STATE TABLES

ARIZONA

(81)

State Table 1.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

	Item (For definitions and explanations, see text)	The State (Gulf of California)	Gulf of California excluding Colorado River (IV-A)			Colorado River, total	Colorado River below Lees Ferry, excluding Gila River (IV-B)			
			Total	Vamori (Valshni) Wash (1)	Whitewater Draw (2)		Total	Colorado River direct		
								Total	Below Imperial Dam (1a)	Above Imperial Dam (1b)
1	Total acres irrigated in Census year.....1959...	1,152,450	22,000	4,000	18,000	1,130,000	168,000	146,000	96,000	50,000
2	1949...	979,114	10,966	2,555	8,411	968,148	104,723	87,700	71,255	16,445
3	Irrigation organizations.....organizations 1959...	155	1	1	...	154	42	13	8	5
4	1949...	163	3	3	...	160	42	10	3	8
	Service area, 1959:									
5	Farm area reported served by organizations.....acres 1959...	766,448	(D)	(D)	...	764,948	217,347	190,946	155,130	35,816
6	Farm area reported irrigated by organizations.....acres 1959...	643,846	(D)	(D)	...	642,846	176,569	161,014	129,870	31,144
7	Water users served, total.....water users 1959...	43,729	(D)	(D)	...	43,727	2,530	1,277	998	279
8	Farm irrigation water users.....water users 1959...	12,555	(D)	(D)	...	12,553	2,133	1,149	918	231
9	Residential water users.....water users 1959...	27,727	...	...	...	27,727	381	116	70	46
10	Other water users.....water users 1959...	3,447	...	...	...	3,447	16	12	10	2
	LAND IRRIGATED BY SOURCE OF WATER, 1959									
11	Ground water sources.....acres...	772,353	22,000	4,000	18,000	750,000	31,000	23,000	17,000	6,000
12	Surface water sources.....acres...	380,097	...	...	...	380,000	137,000	123,000	79,000	44,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959									
13	Total entering conveyance systems in basin.....organizations...	155	1	1	...	154	42	13	8	5
14	acre-feet...	3,558,266	(D)	(D)	...	3,555,116	1,227,995	1,180,410	917,279	263,131
15	From another drainage basin.....organizations...	1	...	...	...	1	1	1	1	...
16	acre-feet...	299,479	...	...	...	299,479	299,479	299,479	299,479	...
17	From drainage basin number.....D. B. No....	...	...	...	...	...	...	...	Calif. IV-B-1a	...
18	From natural sources within basin...organizations...	146	1	1	...	145	36	7	2	5
19	acre-feet...	3,258,787	(D)	(D)	...	3,255,637	928,516	880,931	617,800	263,131
20	Surface water.....organizations...	117	...	...	...	117	33	7	2	5
21	acre-feet...	1,991,449	...	...	...	1,991,449	920,000	880,881	617,800	263,081
22	Ground water.....organizations...	63	1	1	...	62	6	1	...	1
23	acre-feet...	1,267,338	(D)	(D)	...	1,264,188	8,516	50	...	50
24	*From other organizations in the basin.....organizations receiving...*	14	...	...	...	14	6	6	6	...
25	*acre-feet...*	1,003,876	...	...	...	1,003,876	701,694	701,694	701,694	...
26	Total leaving conveyance systems.....organizations...	155	1	1	...	154	42	13	8	5
27	acre-feet...	3,558,266	(D)	(D)	...	3,555,116	1,227,995	1,180,410	917,279	263,131
28	Conveyance loss in basin.....organizations...	148	1	1	...	147	38	10	5	5
29	acre-feet...	925,506	(D)	(D)	...	925,356	255,903	245,370	144,416	100,954
30	Conveyed to another drainage basin..organizations...	1	...	...	...	1	1	...	...	...
31	acre-feet...	7,940	...	...	...	7,940	7,940	...	...	...
32	To drainage basin number.....D. B. No....	...	...	...	...	...	...	...	...	...
33	Delivered for use in the basin.....organizations...	153	1	1	...	152	41	12	7	5
34	acre-feet...	2,624,820	(D)	(D)	...	2,621,820	964,152	935,040	772,863	162,177
35	To farm irrigation water users...organizations...	153	1	1	...	152	41	12	7	5
36	acre-feet...	2,487,199	(D)	(D)	...	2,484,199	960,533	932,263	770,536	161,727
37	To residential water users.....organizations...	24	...	...	...	24	8	3	2	1
38	acre-feet...	69,516	...	...	...	69,516	1,240	640	440	200
39	For other use.....organizations...	10	...	...	...	10	3	2	1	1
40	acre-feet...	68,105	...	...	...	68,105	2,379	2,137	1,887	250
41	*Delivered to other irrigation organizations..... organizations delivering...*	5	...	...	...	5	3	3	3	...
42	*acre-feet...*	1,003,876	...	...	...	1,003,876	701,694	701,694	701,694	...
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	3.9	(D)	(D)	...	3.9	5.4	5.8	5.9	5.2
	NEW CAPITAL INVESTMENT, 1950-1959									
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	76	1	1	...	75	15	7	4	3
45	dollars...	62,924,613	(D)	(D)	...	62,424,613	41,137,602	40,945,315	32,942,315	8,003,000

D Data not shown to avoid disclosure of information for individual organizations.

State Table 1.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

	Item (For definitions and explanations, see text)	Colorado River below Lees Ferry, excluding Gila River (IV-B)—Continued				Gila River (IV-C)					
			Little Colorado River				Gila River direct				
		Virgin River (3a)	Total	Below Hunt (4a)	Above Hunt (4b)	Total	Total	Below Gillespie Dam (1a)	Gillespie Dam to Laveen Gage (including Salt and Aqua Fria Rivers) (1b)	Laveen Gage to Coolidge Dam (1c)	Above Coolidge Dam (1d)
1	Total acres irrigated in Census year.....1959...	2,000	20,000	11,000	9,000	961,000	661,000	72,000	426,000	112,000	51,000
2	1949...	684	16,339	9,332	7,007	857,039	594,836	27,989	438,393	87,576	40,878
3	Irrigation organizations.....organizations 1959...	4	25	18	7	83	49	...	12	8	29
4	1949...	4	27	18	9	96	67	3	25	6	33
	Service area, 1959:										
5	Farm area reported served by organizations.....acres 1959...	690	25,711	10,167	15,544	522,099	467,804	...	328,222	96,520	43,062
6	Farm area reported irrigated by organizations.....acres 1959...	690	14,865	5,533	9,332	454,358	417,534	...	308,582	66,446	42,506
7	Water users served, total.....water users 1959...	24	1,229	725	504	39,438	36,536	...	33,291	2,088	1,157
8	Farm irrigation water users.....water users 1959...	24	960	599	361	9,062	8,216	...	5,026	2,069	1,121
9	Residential water users.....water users 1959...	...	265	122	143	26,945	24,894	...	24,858	...	36
10	Other water users.....water users 1959...	...	4	4	...	3,431	3,426	...	3,407	19	...
	LAND IRRIGATED BY SOURCE OF WATER, 1959										
11	Ground water sources.....acres...	1,000	7,000	5,000	2,000	719,000	444,000	11,000	323,000	71,000	39,000
12	Surface water sources.....acres...	1,000	13,000	6,000	7,000	242,000	217,000	61,000	103,000	41,000	12,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959										
13	Total entering conveyance systems in basin.....organizations...	4	25	18	7	83	49	...	12	8	29
14	acre-feet...	11,965	35,620	23,356	12,264	2,277,765	2,132,681	...	1,617,866	351,040	165,267
15	From another drainage basin.....organizations...	...	...	...	...	...	1	...	1	1	...
16	acre-feet...	...	...	...	...	...	212,580	...	212,580	1,492	...
17	From drainage basin number.....D. B. No....	...	...	...	...	...	...	...	IV-C-2	IV-C-1b	...
18	From natural sources within basin...organizations...	4	25	18	7	80	46	...	11	6	29
19	acre-feet...	11,965	35,620	23,356	12,264	2,277,765	1,920,101	...	1,405,286	349,548	165,267
20	Surface water.....organizations...	4	22	16	6	57	34	...	7	2	25
21	acre-feet...	11,965	27,154	16,234	10,920	1,041,712	804,510	...	515,975	198,245	90,290
22	Ground water.....organizations...	2	5	3	2	50	37	...	9	6	22
23	acre-feet...	...	8,466	7,122	1,344	1,236,053	1,115,591	...	889,311	151,303	74,977
24	*From other organizations in the basin.....organizations receiving...*	...	...	...	...	8	8	...	6	2	...
25	*acre-feet...*	...	...	...	...	302,182	302,182	...	88,300	213,882	...
26	Total leaving conveyance systems.....organizations...	4	25	18	7	83	49	...	12	8	29
27	acre-feet...	11,965	35,620	23,356	12,264	2,277,765	2,132,681	...	1,617,866	351,040	165,267
28	Conveyance loss in basin.....organizations...	4	24	18	6	81	49	...	12	8	29
29	acre-feet...	1,759	8,774	7,482	1,292	659,985	634,955	...	469,916	143,706	21,333
30	Conveyed to another drainage basin..organizations...	1	...	...	...	...	1	...	1	1	...
31	acre-feet...	7,940	...	...	...	...	44,176	...	1,492	44,176	...
32	To drainage basin number.....D. B. No....	IV-B-3a	...	...	...	...	...	...	IV-C-1c	IV-C-3a	...
33	Delivered for use in the basin.....organizations...	4	25	18	7	82	48	...	12	7	29
34	acre-feet...	2,266	26,846	15,874	10,972	1,617,780	1,453,550	...	1,146,458	163,158	143,934
35	To farm irrigation water users...organizations...	4	25	18	7	82	48	...	12	7	29
36	acre-feet...	2,266	26,004	15,477	10,527	1,484,829	1,323,997	...	1,018,400	161,793	143,804
37	To residential water users.....organizations...	...	5	3	2	9	4	...	2	...	2
38	acre-feet...	...	600	155	445	67,225	64,133	...	64,003	...	130
39	For other use.....organizations...	...	1	1	...	7	5	...	4	1	...
40	acre-feet...	...	242	242	...	65,726	65,420	...	64,055	1,365	...
41	*Delivered to other irrigation organizations..... organizations delivering...*	...	...	...	...	2	2	...	1	1	...
42	*acre-feet...*	...	...	...	...	302,182	302,182	...	88,300	213,882	...
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	3.3	1.7	2.8	1.1	3.3	3.2	...	3.3	2.4	3.4
	NEW CAPITAL INVESTMENT, 1950-1959										
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	1	7	5	2	53	35	...	10	5	20
45	dollars...	72,000	120,287	25,287	95,000	21,047,143	19,834,513	...	17,136,115	2,084,870	613,528

State Table 1.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

	Item (For definitions and explanations, see text)	Gila River (IV-C)—Continued						Colorado River above Lees Ferry (IV-D)		
			Santa Cruz River							
		Verde River	Total	Below Rillito Gage	Above Rillito Gage	San Pedro River	Willcox Playa	Total	Colorado River direct: Below Cameo, Colorado	San Juan River direct
		(2)		(3a)	(3b)	(4)	(5)		(1a)	(2a)
1	Total acres irrigated in Census year.....1959...	14,000	230,000	193,000	37,000	8,000	48,000	1,000	...	1,000
2	1949...	11,966	230,277	210,969	19,308	5,992	13,968	6,386	...	6,386
3	Irrigation organizations.....organizations 1959...	22	9	5	4	3	3	29	2	27
4	1949...	25	11	7	4	2	...	23	...	23
	Service area, 1959:									
5	Farm area reported served by organizations.....acres 1959...	8,536	29,208	25,758	3,450	13,471	3,080	(D)	(D)	(D)
6	Farm area reported irrigated by organizations.....acres 1959...	7,305	21,652	18,732	2,920	5,787	2,080	(D)	(D)	(D)
7	Water users served, total.....water users 1959...	378	1,140	999	141	92	1,292	(D)	(D)	(D)
8	Farm irrigation water users.....water users 1959...	346	359	266	93	92	49	(D)	(D)	(D)
9	Residential water users.....water users 1959...	31	777	729	48	...	1,243	(D)	(D)	(D)
10	Other water users.....water users 1959...	1	4	4	...	...	...	...	...	...
	LAND IRRIGATED BY SOURCE OF WATER, 1959									
11	Ground water sources.....acres...	11,000	209,000	172,000	37,000	8,000	47,000	...	...	...
12	Surface water sources.....acres...	3,000	21,000	21,000	...	...	1,000	1,000	...	1,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959									
13	Total entering conveyance systems in basin.....organizations...	22	9	5	4	3	3	29	2	27
14	acre-feet...	238,342	110,498	97,984	12,514	35,791	17,209	(D)	(D)	(D)
15	From another drainage basin.....organizations...	...	1	1	...	...	...	...	...	...
16	acre-feet...	...	44,176	44,176	...	...	...	...	...	...
17	From drainage basin number.....D. B. No....	...	...	IV-C-1c	...	...	...	...	...	...
18	From natural sources within basin...organizations...	22	8	4	4	3	3	29	2	27
19	acre-feet...	238,342	66,322	53,808	12,514	35,791	17,209	(D)	(D)	(D)
20	Surface water.....organizations...	20	3	...	3	...	1	28	1	27
21	acre-feet...	227,089	9,713	...	9,713	...	400	(D)	(D)	(D)
22	Ground water.....organizations...	3	5	4	1	3	3	5	1	4
23	acre-feet...	11,253	56,609	53,808	2,801	35,791	16,809	(D)	(D)	(D)
24	*From other organizations in the basin.....organizations receiving...*	...	...	...	...	...	...	...	...	...
25	*acre-feet...*	...	...	...	...	...	...	...	...	...
26	Total leaving conveyance systems.....organizations...	22	9	5	4	3	3	29	2	27
27	acre-feet...	238,342	110,498	97,984	12,514	35,791	17,209	(D)	(D)	(D)
28	Conveyance loss in basin.....organizations...	20	8	4	4	3	3	28	1	27
29	acre-feet...	3,040	16,346	14,906	1,440	5,278	366	(D)	(D)	(D)
30	Conveyed to another drainage basin..organizations...	1	...	...	...	...	...	...	...	...
31	acre-feet...	212,580	...	...	...	...	...	...	...	...
32	To drainage basin number.....D. B. No....	IV-C-1b	...	...	...	...	...	...	...	...
33	Delivered for use in the basin.....organizations...	21	9	5	4	3	3	29	2	27
34	acre-feet...	22,722	94,152	83,078	11,074	30,513	16,843	(D)	(D)	(D)
35	To farm irrigation water users...organizations...	21	9	5	4	3	3	29	2	27
36	acre-feet...	22,635	91,635	80,647	10,988	30,513	16,049	(D)	(D)	(D)
37	To residential water users.....organizations...	2	2	1	1	...	1	7	1	6
38	acre-feet...	12	2,286	2,200	86	...	794	(D)	(D)	(D)
39	For other use.....organizations...	1	2	2	...	...	...	...	...	...
40	acre-feet...	75	231	231	...	...	...	...	...	...
41	*Delivered to other irrigation organizations..... organizations delivering...*	...	...	...	...	...	...	...	...	...
42	*acre-feet...*	...	...	...	...	...	...	...	...	...
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	3.1	4.2	4.3	3.8	5.3	7.7	(D)	(D)	(D)
	NEW CAPITAL INVESTMENT, 1950-1959									
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	10	4	3	1	2	3	7	1	6
45	dollars...	266,884	679,000	599,000	80,000	219,246	47,500	(D)	(D)	(D)

D Data not shown to avoid disclosure of information for individual organizations.

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Item (For definitions and explanations, see text)		Arizona, total	Gulf of California (excluding Colorado River) and Gila River (IV-A and C)
Irrigation organizations, total number	organizations 1959	155	84
	1949	163	99
Area irrigated as reported by organizations	acres 1959	643,846	455,358
	1949	555,958	459,026
Farm water users served directly	water users 1959	12,555	9,064
Total water conveyed	acre-feet 1959	4,562,142	2,583,097
TYPE OF ORGANIZATION			
Mutual:			
Unincorporated	organizations 1959	42	36
	1949	61	50
Farm area irrigated directly	acres 1959	17,583	16,723
Farm water users served directly	water users 1959	587	544
Total water conveyed	acre-feet 1959	80,205	77,676
Incorporated	organizations 1959	34	21
	1949	37	27
Farm area irrigated directly	acres 1959	308,784	252,176
Farm water users served directly	water users 1959	5,802	4,848
Total water conveyed	acre-feet 1959	1,835,551	1,492,126
District	organizations 1959	15	7
	1949	12	9
Farm area irrigated directly	acres 1959	187,068	96,426
Farm water users served directly	water users 1959	1,636	740
Total water conveyed	acre-feet 1959	1,033,978	385,417
U.S. Bureau of Reclamation; projects and storage systems operated by bureau	organizations 1959	2	...
	1949	2	...
Farm area irrigated directly	acres 1959	3,082	...
Farm water users served directly	water users 1959	92	...
Total water conveyed	acre-feet 1959	699,904	...
U. S. Bureau of Reclamation; operated by water users	*organizations 1959*	5	1
	1949	NA	NA
Farm area irrigated directly	acres 1959	312,389	(D)
Farm water users served directly	water users 1959	4,507	(D)
Total water conveyed	acre-feet 1959	2,084,486	(D)
U. S. Bureau of Indian Affairs	organizations 1959	59	17
	1949	48	10
Farm area irrigated directly	acres 1959	125,574	88,278
Farm water users served directly	water users 1959	4,427	2,921
Total water conveyed	acre-feet 1959	897,605	612,979
Commercial	organizations 1959	...	...
	1949	1	1
Farm area irrigated directly	acres 1959	...	...
Farm water users served directly	water users 1959	...	...
Total water conveyed	acre-feet 1959	...	...
State	organizations 1959	1	1
	1949	...	...
Farm area irrigated directly	acres 1959	(D)	(D)
Farm water users served directly	water users 1959	(D)	(D)
Total water conveyed	acre-feet 1959	(D)	(D)
City	organizations 1959	2	2
	1949	2	2
Farm area irrigated directly	acres 1959	(D)	(D)
Farm water users served directly	water users 1959	(D)	(D)
Total water conveyed	acre-feet 1959	(D)	(D)

Item (For definitions and explanations, see text)		Arizona, total	Gulf of California (excluding Colorado River) and Gila River (IV-A and C)
TYPE OF SERVICE, 1959			
All water directly from surface and ground water sources	organizations	140	76
Total water conveyed	acre-feet	3,100,324	2,081,507
Water delivered	acre-feet	2,378,826	1,489,396
To farm and residential users only	organizations	136	74
	acre-feet	768,299	538,214
To farm and residential users and other irrigation organizations	organizations	2	1
Water to farm and residential users	acre-feet	649,600	649,000
Water to other irriation organizations	acre-feet	88,300	88,300
To other irrigation organizations only	organizations	2	1
	acre-feet	872,627	213,882
Part of water from other organizations	organizations	7	5
Total water conveyed	acre-feet	630,007	280,408
From surface and ground water sources	acre-feet	161,463	199,408
From other irrigation organizations	acre-feet	468,544	81,000
Water delivered	acre-feet	489,253	230,152
To farm and residential users only	organizations	6	5
	acre-feet	272,272	230,152
To farm and residential users and other irrigation organizations	organizations	1	...
Water to farm and residential users	acre-feet	215,191	...
Water to other irrigation organizations	acre-feet	1,790	...
To other irrigation organizations only	organizations	...	...
	acre-feet	...	...
All of water from other organizations	organizations	8	3
Total water conveyed	acre-feet	831,811	221,182
Water delivered	acre-feet	692,512	137,688
To farm and residential users only	organizations	7	3
	acre-feet	492,199	137,688
To farm and residential users and other irrigation organizations	organizations	1	...
Water to farm residential users	acre-feet	159,154	...
Water to other irrigation organizations	acre-feet	41,159	...
To other irrigation organizations only	organizations	...	...
	acre-feet	...	...
No water conveyed	organizations	...	...
WATER FROM OTHER SOURCES			
Organizations reporting NO water from other sources used on land served by the organization	organizations	124	54
	acres served	398,253	154,054
	acres irrigated	308,298	118,460
Water delivered to farms	acre-feet	1,436,080	432,040
	acre-feet per acre	4.7	3.6
Organizations reporting water from other sources used on land served by the organization	organizations	29	29
	acres served	369,969	369,969
	acres irrigated	337,322	337,322
Water delivered to farms	acre-feet	1,056,145	1,056,145
	acre-feet per acre	3.1	3.1

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State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

Item (For definitions and explanations, see text)	Arizona, total	Gulf of California (excluding Colorado River) and Gila River (IV-A and C)
WATER DELIVERED PER ACRE		
Organizations reporting NO water from other sources used on same land:		
0.1 to 0.9 acre-feet per acre.....organizations...	8	5
acres irrigated...	3,784	3,044
1.0 to 1.9 acre-feet per acre.....organizations...	26	5
acres irrigated...	14,539	2,330
2.0 to 2.9 acre-feet per acre.....organizations...	29	12
acres irrigated...	59,918	54,154
3.0 to 3.9 acre-feet per acre.....organizations...	23	9
acres irrigated...	10,874	4,110
4.0 to 4.9 acre-feet per acre.....organizations...	11	7
acres irrigated...	82,133	35,556
5.0 to 5.9 acre-feet per acre.....organizations...	17	12
acres irrigated...	100,778	12,496
6.0 to 6.9 acre-feet per acre.....organizations...	2	...
acres irrigated...	8,270	...
7.0 to 7.9 acre-feet per acre.....organizations...	1	1
acres irrigated...	60	60
8.0 to 9.9 acre-feet per acre.....organizations...	5	3
acres irrigated...	24,720	6,710
10.0 or more acre-feet per acre.....organizations...	2	...
acres irrigated...	3,222	...
SIZE OF ORGANIZATION		
Size of organization (number of farm irrigation water users served directly):		
None.....organizations...	2	1
1 to 3.....organizations...	25	17
water users...	58	41
4 to 9.....organizations...	32	20
water users...	190	109
10 to 29.....organizations...	34	14
water users...	579	244
30 to 99.....organizations...	39	20
water users...	2,147	1,023
100 to 299.....organizations...	16	6
water users...	2,688	997
300 to 999.....organizations...	5	4
water users...	1,874	1,558
1,000 or more.....organizations...	2	2
water users...	5,158	5,158

Item (For definitions and explanations, see text)	Arizona, total	Gulf of California (excluding Colorado River) and Gila River (IV-A and C)
SIZE OF ORGANIZATION—Continued		
Size of organization (acre-feet of water delivered directly to farms):		
None.....organizations...	2	1
1 to 299 acre-feet.....organizations...	45	14
acre-feet...	5,059	1,393
300 to 999 acre-feet.....organizations...	34	21
acre-feet...	19,301	12,728
1,000 to 2,999 acre-feet.....organizations...	30	17
acre-feet...	55,314	31,311
3,000 to 9,999.....organizations...	18	11
acre-feet...	108,055	67,100
10,000 to 29,999 acre-feet.....organizations...	10	10
acre-feet...	172,809	172,809
30,000 to 99,999 acre-feet.....organizations...	9	7
acre-feet...	466,188	388,576
100,000 or more acre-feet.....organizations...	7	3
acre-feet...	1,665,499	814,268
Size of organization (acre-feet of water conveyed):		
None.....organizations...	...	...
1 to 299 acre-feet.....organizations...	42	14
acre-feet...	5,862	1,753
300 to 999 acre-feet.....organizations...	31	17
acre-feet...	19,500	11,122
1,000 to 2,999 acre-feet.....organizations...	28	17
acre-feet...	54,381	32,217
3,000 to 9,999 acre-feet.....organizations...	21	12
acre-feet...	104,194	57,610
10,000 to 29,999 acre-feet.....organizations...	13	11
acre-feet...	182,051	161,951
30,000 to 99,999 acre-feet.....organizations...	10	8
acre-feet...	579,627	488,348
100,000 or more acre-feet.....organizations...	10	5
acre-feet...	9,576,626	1,830,541

State Table 3.–LAND IRRIGATED BY SOURCE OF WATER, BY DRAINAGE BASINS: CENSUS OF 1959

	Item (For definitions and explanations, see text)	Arizona, total	Gila River (IV-C)	Gulf of California excluding Colorado River (IV-A)
1	Total acres irrigated.....farms reporting...	5,391	4,278	171
2	acres...	1,152,450	960,873	21,825
3	Acres irrigated by sprinklers....farms reporting...	113	96	...
4	acres...	4,635	4,227	...
5	Sprinklers only.....farms reporting...	73	65	...
6	acres...	3,157	2,913	...
	LAND IRRIGATED, BY SOURCE OF WATER TO INDIVIDUAL FARMS, 1959			
7	Ground water sources on farm.....farms reporting...	2,159	1,818	167
8	acres...	581,238	530,392	21,753
9	Ground water sources on farm only.farms reporting...	1,499	1,215	166
10	acres...	408,794	369,693	21,729
11	Surface sources on farm.....farms reporting...	300	223	3
12	acres...	94,845	82,941	71
13	Surface sources on farm only.....farms reporting...	210	152	3
14	acres...	85,836	76,923	71
15	Irrigation organization sources.....farms reporting...	3,608	2,849	1
16	acres...	476,367	347,540	1
17	Irrigation organization sources only.....farms reporting...	3,007	2,299	1
18	acres...	332,151	219,310	1
19	Both farm ground water sources and surface sources.....farms reporting...	73	60	1
20	acres...	28,499	24,969	24
21	Both irrigation organization and farm ground water or farm surface sources.....farms reporting...	602	552	...
22	acres...	297,170	269,978	...

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Item (For definitions and explanations, see text)	Arizona, total						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	155	42	34	15	2	5	62
1949...	163	61	37	12	2	NA	51
Service area, 1959:							
Area served, as reported by organizations.....acres...	766,448	18,136	339,139	216,383	3,304	341,354	189,486
Area irrigated, as reported by organizations.....acres...	643,846	17,583	308,784	187,068	3,082	312,389	127,329
Water users served, 1959, total.....water users...	43,729	644	35,155	2,946	92	32,839	4,892
Farm irrigation water users.....water users...	12,555	587	5,802	1,636	92	4,507	4,438
Residential water users.....water users...	27,727	57	25,946	1,294	...	24,922	430
Other water users.....water users...	3,447	...	3,407	16	...	3,410	24
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	140	42	32	9	1	1	56
Total water conveyed.....acre-feet...	3,100,324	80,205	1,436,696	263,635	658,745	975,885	661,043
Water delivered.....acre-feet...	2,378,826	73,826	961,144	208,654	658,745	737,300	476,457
To farm and residential users only.....organizations...	136	42	30	9	...	...	55
acre-feet...	768,299	73,826	223,244	208,654	...	...	262,575
To farm and residential users and other irrigation organizations.....organizations...	2	...	2	...	...	1	...
Water to farm and residential users.....acre-feet...	649,600	...	649,600	...	...	649,000	...
Water to other irrigation organizations.....acre-feet...	88,300	...	88,300	...	...	88,300	...
To other irrigation organizations only.....organizations...	2	...	...	...	1	...	1
acre-feet...	872,627	...	...	...	658,745	...	213,882
Part of water from other organizations.....organizations...	7	...	2	3	...	2	2
Total water conveyed.....acre-feet...	630,007	...	398,855	195,363	...	431,489	35,789
From surface and ground water sources.....acre-feet...	161,463	...	96,376	63,298	...	43,945	1,789
From other irrigation organizations.....acre-feet...	468,544	...	302,479	132,065	...	387,544	34,000
Water delivered.....acre-feet...	489,253	...	296,551	160,959	...	259,101	31,743
To farm and residential users only.....organizations...	6	...	1	3	...	1	2
acre-feet...	272,272	...	79,570	160,959	...	42,120	31,743
To farm and residential users and other irrigation organizations.....organizations...	1	...	1	...	...	1	...
Water to farm and residential users.....acre-feet...	215,191	...	215,191	...	...	215,191	...
Water to other irrigation organizations.....acre-feet...	1,790	...	1,790	...	...	1,790	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	8	...	...	3	1	2	4
Total water conveyed.....acre-feet...	831,811	...	...	574,980	41,159	567,680	215,672
Water delivered.....acre-feet...	692,512	...	...	524,442	35,492	517,542	132,578
To farm and residential users only.....organizations...	7	...	...	2	1	1	4
acre-feet...	492,199	...	...	324,129	35,492	317,229	132,578
To farm and residential users and other irrigation organizations.....organizations...	1	...	...	1	...	1	...
Water to farm and residential users.....acre-feet...	159,154	...	...	159,154	...	159,154	...
Water to other irrigation organizations.....acre-feet...	41,159	...	...	41,159	...	41,159	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	...	...	...	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	124	32	20	11	1	4	60
acres served...	398,253	14,111	94,051	138,525	3,304	151,354	148,262
acres irrigated...	308,298	13,740	67,996	120,073	3,082	123,389	103,407
water delivered to farms (acre-feet)...	1,436,080	65,026	294,497	665,447	35,492	733,274	375,618
acre-feet per acre...	4.7	4.8	4.3	5.5	11.5	5.9	3.6
Organizations reporting water from other sources used on land served by the organization.....organizations...	29	10	14	4	...	1	1
acres served...	369,969	4,449	246,438	77,858	...	190,000	41,224
acres irrigated...	337,322	4,267	242,138	66,995	...	186,000	23,922
water delivered to farms (acre-feet)...	1,056,145	9,068	810,457	186,608	...	585,000	50,012
acre-feet per acre...	3.1	2.1	3.3	2.8	...	3.1	2.1
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	76	15	22	12	...	5	24
By U. S. B. R.....dollars...	31,803,546	...	...	31,803,546	...	31,803,546	...
By water users organizations.....dollars...	31,121,067	93,385	16,514,411	2,958,493	...	15,058,951	11,554,778

See footnotes at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Arizona, total						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	155	42	34	15	2	5	62
acre-feet...	3,558,266	80,205	1,829,551	326,933	658,745	1,425,741	662,832
From another drainage basin.....organizations...	1	...	1	...	...	1	...
acre-feet...	299,479	...	299,479	...	...	299,479	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	146	42	33	12	1	3	58
acre-feet...	3,258,787	80,205	1,530,072	326,933	658,745	1,126,262	662,832
Surface water.....organizations...	117	35	27	7	1	2	47
acre-feet...	1,991,449	24,568	825,057	[1]-2,094	658,745	643,648	485,173
Ground water.....organizations...	63	16	21	9	...	1	17
acre-feet...	1,267,338	55,637	705,015	329,027	...	482,614	177,659
From other organizations in the basin.....organizations receiving...	14	...	1	6	1	3	6
acre-feet...	1,003,876	...	6,000	707,045	41,159	658,745	249,672
Total leaving conveyance systems.....organizations...	155	42	34	15	2	5	62
acre-feet...	3,558,266	80,205	1,745,461	992,819	41,159	1,953,057	698,622
Conveyance loss in basin.....organizations...	148	42	32	13	1	5	60
acre-feet...	925,506	6,379	505,679	137,876	5,667	505,468	269,905
Conveyed to another drainage basin.....organizations...	1	...	1	...	...	...	...
acre-feet...	7,940	...	7,940	...	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	153	42	34	15	1	5	61
acre-feet...	2,624,820	73,826	1,231,842	854,943	35,492	1,447,589	428,717
To farm irrigation water users.....organizations...	153	42	34	15	1	5	61
acre-feet...	2,487,199	73,738	1,100,284	852,055	35,492	1,318,274	425,630
To domestic water users.....organizations...	24	2	8	3	...	2	11
acre-feet...	69,516	88	67,321	841	...	64,240	1,266
For other use.....organizations...	10	...	4	3	...	2	3
acre-feet...	68,105	...	64,237	2,047	...	65,075	1,821
Delivered to other irrigation organizations.....organizations delivering...	5	...	2	1	1	3	1
acre-feet...	1,003,876	...	90,090	41,159	658,745	131,249	213,882
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	2	...	...	...	1	...	1
1 to 3 water users.....organizations...	25	13	2	1	...	...	9
4 to 9 water users.....organizations...	32	19	3	...	...	...	10
10 to 29 water users.....organizations...	34	8	5	...	...	...	21
30 to 99 water users.....organizations...	39	1	16	8	1	1	13
100 to 299 water users.....organizations...	16	...	6	5	...	2	5
300 to 999 water users.....organizations...	5	1	1	1	...	1	2
1,000 or more water users.....organizations...	2	...	1	...	...	1	1
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	2	...	...	...	1	...	1
1 to 299 acre-feet.....organizations...	45	17	2	...	...	...	26
300 to 999 acre-feet.....organizations...	34	14	5	...	...	...	15
1,000 to 2,999 acre-feet.....organizations...	30	9	7	3	...	...	11
3,000 to 9,999 acre-feet.....organizations...	18	1	9	5	...	...	3
10,000 to 29,999 acre-feet.....organizations...	10	...	8	1	...	...	1
30,000 to 99,999 acre-feet.....organizations...	9	1	1	2	1	1	4
100,000 or more acre-feet.....organizations...	7	...	2	4	...	4	1
Size of organization (acre-feet of water conveyed):							
None.....organizations...	...	...	...	...	...	...	...
1 to 299 acre-feet.....organizations...	42	17	1	...	...	...	24
300 to 999 acre-feet.....organizations...	31	12	5	...	...	...	14
1,000 to 2,999 acre-feet.....organizations...	28	10	4	2	...	...	12
3,000 to 9,999 acre-feet.....organizations...	21	2	9	5	...	...	5
10,000 to 29,999 acre-feet.....organizations...	13	...	10	2	...	...	1
30,000 to 99,999 acre-feet.....organizations...	10	1	3	2	1	...	3
100,000 or more acre-feet.....organizations...	10	...	2	4	1	5	3

NA Not available.
[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Gulf of California (excluding Colorado River) and Gila River (IV-A and IV-C)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	84	36	21	7	...	1	20
1949...	99	50	27	9	...	NA	13
Service area, 1959:							
Area served, as reported by organizations.....acres...	523,599	17,106	264,191	107,289	...	(D)	135,013
Area irrigated, as reported by organizations.....acres...	455,358	16,723	252,176	96,426	...	(D)	90,033
Water users served, 1959, total.....water users...	39,440	601	33,875	1,990	...	(D)	2,974
Farm irrigation water users.....water users...	9,064	544	4,848	740	...	(D)	2,932
Residential water users.....water users...	26,945	57	25,624	1,244	...	(D)	20
Other water users.....water users...	3,431	...	3,403	6	...	(D)	22
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	76	36	20	4	...	1	16
Total water conveyed.....acre-feet...	2,081,507	77,676	1,392,750	232,874	...	(D)	378,207
Water delivered.....acre-feet...	1,489,396	71,675	935,310	181,935	...	(D)	300,476
To farm and residential users only.....organizations...	74	36	19	4	...	...	15
acre-feet...	538,214	71,675	198,010	181,935	...	...	86,594
To farm and residential users and other irrigation organizations.....organizations...	1	...	1	...	...	1	...
Water to farm and residential users.....acre-feet...	649,000	...	649,000	...	...	(D)	...
Water to other irrigation organizations.....acre-feet...	88,300	...	88,300	...	...	(D)	...
To other irrigation organizations only.....organizations...	1	...	...	...	...	...	1
acre-feet...	213,882	...	...	...	...	...	213,882
Part of water from other organizations.....organizations...	5	...	1	2	...	...	2
Total water conveyed.....acre-feet...	280,408	...	99,376	145,243	...	...	35,789
From surface and ground water sources.....acre-feet...	199,408	...	93,376	104,243	...	...	1,789
From other irrigation organizations.....acre-feet...	81,000	...	6,000	41,000	...	...	34,000
Water delivered.....acre-feet...	230,152	...	79,570	118,839	...	...	31,743
To farm and residential users only.....organizations...	5	...	1	2	...	...	2
acre-feet...	230,152	...	79,570	118,839	...	...	31,743
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	3	...	...	1	...	...	2
Total water conveyed.....acre-feet...	221,182	...	...	7,300	...	...	213,882
Water delivered.....acre-feet...	137,688	...	...	6,900	...	...	130,788
To farm and residential users only.....organizations...	3	...	...	1	...	...	2
acre-feet...	137,688	...	...	6,900	...	...	130,788
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	...	...	...	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	54	26	7	3	...	...	18
acres served...	154,054	13,081	17,753	29,431	...	...	93,789
acres irrigated...	118,460	12,880	10,038	29,431	...	...	66,111
water delivered to farms (acre-feet)...	432,040	62,875	49,813	120,269	...	...	199,083
acre-feet per acre...	3.6	4.9	5.0	4.1	...	...	3.0
Organizations reporting water from other sources used on land served by the organization.....organizations...	29	10	14	4	...	1	1
acres served...	369,969	4,449	246,438	77,858	...	(D)	41,224
acres irrigated...	337,322	4,267	242,138	66,995	...	(D)	23,922
water delivered to farms (acre-feet)...	1,056,145	9,068	810,457	186,608	...	(D)	50,012
acre-feet per acre...	3.1	2.1	3.3	2.8	...	(D)	2.1
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	54	14	18	6	...	1	16
By U. S. B. R.....dollars...	...	...	...	...	...	...	...
By water users organizations.....dollars...	21,547,143	91,885	15,188,865	2,733,925	...	(D)	3,532,478

See footnote at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Gulf of California (excluding Colorado River) and Gila River (IV-A and IV-C)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	84	36	21	7	...	1	20
acre-feet...	2,280,915	77,676	1,486,126	337,117	...	(D)	379,996
From another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	81	36	21	6	...	1	18
acre-feet...	2,280,915	77,676	1,486,126	337,117	...	(D)	379,996
Surface water.....organizations...	57	29	18	3	...	1	7
acre-feet...	1,041,712	22,039	794,777	22,339	...	(D)	202,557
Ground water.....organizations...	51	16	15	5	...	1	15
acre-feet...	1,239,203	55,637	691,349	314,778	...	(D)	177,439
From other organizations in the basin.....organizations receiving...	8	...	1	3	...	...	4
acre-feet...	302,182	...	6,000	48,300	...	...	247,882
Total leaving conveyance systems.....organizations...	84	36	21	7	...	1	20
acre-feet...	2,280,915	77,676	1,403,826	385,417	...	(D)	413,996
Conveyance loss in basin.....organizations...	82	36	19	7	...	1	20
acre-feet...	660,135	6,001	413,251	77,583	...	(D)	163,300
Conveyed to another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	83	36	21	7	...	1	19
acre-feet...	1,620,780	71,675	990,575	307,834	...	(D)	250,696
To farm irrigation water users.....organizations...	83	36	21	7	...	1	19
acre-feet...	1,487,829	71,587	860,270	306,877	...	(D)	249,095
To domestic water users.....organizations...	9	2	3	2	...	1	2
acre-feet...	67,225	88	66,310	797	...	(D)	30
For other use.....organizations...	7	...	3	2	...	1	2
acre-feet...	65,726	...	63,995	160	...	(D)	1,571
Delivered to other irrigation organizations..... organizations delivering...	2	...	1	...	...	1	1
acre-feet...	302,182	...	88,300	...	...	(D)	213,882
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	1	...	...	...	...	(D)	1
1 to 3 water users.....organizations...	17	11	2	...	...	(D)	4
4 to 9 water users.....organizations...	20	17	...	...	...	(D)	3
10 to 29 water users.....organizations...	14	6	4	...	...	(D)	4
30 to 99 water users.....organizations...	20	1	11	4	...	(D)	4
100 to 299 water users.....organizations...	6	...	3	2	...	(D)	1
300 to 999 water users.....organizations...	4	1	...	1	...	(D)	2
1,000 or more water users.....organizations...	2	...	1	...	...	(D)	1
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	1	...	...	...	...	(D)	1
1 to 299 acre-feet.....organizations...	14	12	1	...	...	(D)	1
300 to 999 acre-feet.....organizations...	21	14	3	...	...	(D)	4
1,000 to 2,999 acre-feet.....organizations...	17	8	1	2	...	(D)	6
3,000 to 9,999 acre-feet.....organizations...	11	1	6	1	...	(D)	3
10,000 to 29,999 acre-feet.....organizations...	10	...	8	1	...	(D)	1
30,000 to 99,999 acre-feet.....organizations...	7	1	1	1	...	(D)	4
100,000 or more acre-feet.....organizations...	3	...	1	2	...	(D)	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	...	...	...	...	...	(D)	...
1 to 299 acre-feet.....organizations...	14	12	1	...	...	(D)	1
300 to 999 acre-feet.....organizations...	17	12	2	...	...	(D)	3
1,000 to 2,999 acre-feet.....organizations...	17	9	1	1	...	(D)	6
3,000 to 9,999 acre-feet.....organizations...	12	2	4	2	...	(D)	4
10,000 to 29,999 acre-feet.....organizations...	11	...	9	1	...	(D)	1
30,000 to 99,999 acre-feet.....organizations...	8	1	3	1	...	(D)	3
100,000 or more acre-feet.....organizations...	5	...	1	2	...	(D)	2

D Data not shown to avoid disclosure of information for individual organizations.
NA Not available.

State Table 5.–NUMBER OF IRRIGATION ORGANIZATIONS, TYPE OF SERVICE, NEW CAPITAL INVESTMENT, AND WATER CONVEYED, BY SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUS OF 1959

	Item (For definitions and explanations, see text)	Arizona, total				Gulf of California (excluding Colorado River), and Gila River (IV-A and IV-C)			
		Size of organization, by total water conveyed							
		0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet	0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet
1	Number of organizations....organizations...	73	49	23	10	31	29	19	5
	TYPE OF SERVICE								
2	All water directly from surface and ground sources....organizations...	72	46	17	5	31	27	15	3
3	Total water conveyed....acre-feet...	24,983	145,937	433,429	2,495,975	12,875	78,600	413,329	1,576,703
4	Water delivered....acre-feet...	19,561	119,391	348,666	1,891,208	10,914	67,230	339,066	1,072,186
5	To farm and residential users only....organizations...	72	46	16	2	31	27	15	1
6	acre-feet...	19,561	119,391	348,066	281,281	10,914	67,230	339,066	121,004
7	To farm and residential users and other irrigation organizations....organizations...	...	...	1	1	...	...	...	1
8	Water to farm and residential users....acre-feet...	...	...	600	649,000	...	...	...	649,000
9	Water to other irrigation organizations....acre-feet...	...	...	...	88,300	...	...	...	88,300
10	To other irrigation organizations only....organizations...	...	...	...	2	...	...	...	1
11	acre-feet...	...	...	...	872,627	...	...	...	213,882
12	Part of water from other organizations....organizations...	...	1	4	2	...	1	3	1
13	Total water conveyed....acre-feet...	...	3,482	193,553	432,972	...	3,482	143,433	133,493
14	From surface and ground water sources....acre-feet...	...	482	56,488	104,493	...	482	97,433	101,493
15	From other irrigation organizations....acre-feet...	...	3,000	137,065	328,479	...	3,000	46,000	32,000
16	Water delivered....acre-feet...	...	1,741	162,267	325,245	...	1,741	120,147	108,264
17	To farm and residential users only....organizations...	...	1	4	1	...	1	3	1
18	acre-feet...	...	1,741	162,267	108,264	...	1,741	120,147	108,264
19	To farm and residential users and other irrigation organizations....organizations...	...	...	...	1	...	...	...	...
20	Water to farm and residential users....acre-feet...	...	...	...	215,191	...	...	...	...
21	Water to other irrigation organizations....acre-feet...	...	...	...	1,790	...	...	...	...
22	To other irrigation organizations only....organizations...	...	...	...	...	...	...	...	...
23	acre-feet...	...	...	...	...	...	...	...	...
24	All of water from other organizations....organizations...	1	2	2	3	...	1	1	1
25	Total water conveyed....acre-feet...	379	8,711	134,696	688,025	...	7,300	93,537	120,345
26	Water delivered....acre-feet...	379	8,311	85,388	598,434	...	6,900	49,896	80,892
27	To farm and residential users only....organizations...	1	2	2	2	...	1	1	1
28	acre-feet...	379	8,311	85,388	398,121	...	6,900	49,896	80,892
29	To farm and residential users and other irrigation organizations....organizations...	...	...	...	1	...	...	...	...
30	Water to farm and residential users....acre-feet...	...	...	...	159,154	...	...	...	...
31	Water to other irrigation organizations....acre-feet...	...	...	...	41,159	...	...	...	...
32	To other irrigation organizations only....organizations...	...	...	...	...	...	...	...	...
33	acre-feet...	...	...	...	...	...	...	...	...
34	No water conveyed....organizations...	...	...	...	...	...	...	...	...
	WATER FROM OTHER SOURCES								
35	Organizations reporting NO water from other sources used on land served by the organization....organizations...	68	39	11	6	26	19	7	2
36	acres served...	17,904	57,949	66,616	255,784	4,460	20,952	51,642	77,000
37	acres irrigated...	8,337	35,799	55,042	209,120	3,301	15,295	40,290	59,574
38	Organizations reporting water from other sources used on land served by the organization....organizations...	5	10	12	2	5	10	12	2
39	acres served...	1,101	15,091	125,757	228,020	1,101	15,091	125,757	228,020
40	acres irrigated...	1,021	14,126	98,155	224,020	1,021	14,126	98,155	224,020
	NEW CAPITAL INVESTMENT, 1950-1959								
41	Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959....organizations...	21	28	19	8	13	21	16	4
42	dollars...	114,900	1,905,083	2,714,247	58,190,383	91,100	1,640,728	2,546,247	17,269,068
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959								
43	Total entering conveyance systems in basin....organizations...	73	49	23	10	31	29	19	5
44	acre-feet...	24,983	146,419	489,917	2,896,947	12,875	79,082	510,762	1,678,196
45	From another drainage basin....organizations...	...	...	...	1	...	...	...	...
46	acre-feet...	...	...	...	299,479	...	...	...	...
47	From Drainage Basin number....D. B. No....	...	...	...	...	...	...	...	...
48	From natural sources within basin....organizations...	72	47	21	6	31	28	18	4
49	acre-feet...	24,983	146,419	489,917	2,597,468	12,875	79,082	510,762	1,678,196
50	Surface water....organizations...	64	33	15	5	25	17	12	3
51	acre-feet...	18,253	85,916	124,158	1,763,122	7,502	40,957	149,403	843,850
52	Ground water....organizations...	18	22	19	4	14	15	18	4
53	acre-feet...	6,730	60,503	365,759	834,346	5,373	38,125	361,359	834,346
54	*From other organizations in the basin....organizations receiving...*	1	3	6	4	...	2	4	2
55	*acre-feet...*	379	11,711	271,761	720,025	...	10,300	139,537	152,345
56	Total leaving conveyance systems....organizations...	73	49	23	10	31	29	19	5
57	acre-feet...	25,362	158,130	761,678	2,613,096	12,875	89,382	650,299	1,528,359
58	Conveyance loss in basin....organizations...	72	45	22	9	31	28	18	5
59	acre-feet...	5,347	28,345	156,700	735,114	1,886	13,411	140,473	504,365
60	Conveyed to another drainage basin....organizations...	...	...	1	...	...	...	...	...
61	acre-feet...	...	...	7,940	...	...	...	...	...
62	To drainage basin number....D. B. No....	...	...	...	...	...	...	...	...
63	Delivered for use in the basin....organizations...	73	49	23	8	31	29	19	4
64	acre-feet...	20,015	129,785	597,038	1,877,982	10,989	75,971	509,826	1,023,994
65	To farm irrigation water users....organizations...	73	49	23	8	31	29	19	4
66	acre-feet...	19,671	124,929	596,208	1,746,391	10,912	72,761	508,996	895,160
67	To residential water users....organizations...	9	10	2	3	1	5	2	1
68	acre-feet...	269	4,514	113	64,620	2	3,110	113	64,000
69	For other use....organizations...	1	2	2	5	1	1	2	3
70	acre-feet...	75	342	717	66,971	75	100	717	64,834
71	*Delivered to other irrigation organizations....organizations delivering...*	...	...	...	5	...	...	...	2
72	*acre-feet...*	...	...	...	1,003,876	...	...	...	302,182
	AVERAGE DELIVERY OF IRRIGATION WATER PER ACRE, 1959								
	Per acre irrigated, as reported by irrigation organization:								
73	All organizations....acre-feet...	2.1	2.5	3.9	4.0	2.5	2.5	3.7	3.2
74	Organizations reporting NO water from other sources used on land served by the organization....organizations...	68	39	11	6	26	19	7	2
75	acre-feet...	2.1	2.7	5.1	5.0	2.6	3.0	4.7	3.2

CALIFORNIA

(93)

State Table 1.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS,

	Item (For definitions and explanations, see text)	The State	North Pacific Coast (I-A)					South Pacific Coast, total	Klamath River (II-A)	
			Total	Pacific Coast direct (1)	Rogue River				Total	Klamath River direct and Lower Klamath Lake (1, 5)
					Total	Illinois River (4b)	Applegate River (4c)			
1	Total acres irrigated in Census year.....1959...	7,395,570	3,000	3,000	...	...	...	6,654,000	148,000	24,000
2	1949...	6,598,839	1,906	1,906	...	...	...	5,855,060	144,873	18,450
3	Irrigation organizations.....organizations 1959...	1,075	...	...	...	...	...	1,047	27	6
4	1949...	1,506	...	...	...	...	...	1,459	28	5
	Service area, 1959:									
5	Farm area reported served by organizations.....acres 1959...	5,293,986	...	...	...	...	...	4,618,981	121,291	17,887
6	Farm area reported irrigated by organizations.....acres 1959...	4,184,482	...	...	...	...	...	3,540,043	114,377	16,948
7	Water users served, total.....water users 1959...	1,152,970	...	...	...	...	...	1,134,858	1,720	277
8	Farm irrigation water users.....water users 1959...	116,037	...	...	...	...	...	108,427	1,444	252
9	Residential water users.....water users 1959...	1,018,384	...	...	...	...	...	1,007,884	270	19
10	Other water users.....water users 1959...	18,549	...	...	...	...	...	18,547	6	6
	LAND IRRIGATED BY SOURCE OF WATER, 1959									
11	Ground water sources.....acres...	3,992,790	3,000	3,000	...	...	...	3,874,000	29,000	10,000
12	Surface water sources.....acres...	3,402,780	...	...	...	...	...	2,780,000	119,000	14,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959									
13	Total entering conveyance systems in basin.....organizations...	1,066	...	...	...	...	...	1,041	26	6
14	acre-feet...	17,321,855	...	...	...	...	...	12,882,010	478,093	59,179
15	From another drainage basin.....organizations...	2	...	...	...	...	...	5	2	...
16	acre-feet...	387,033	...	...	...	...	...	974,492	387,033	...
17	From drainage basin number.....D. B. No....	...	...	...	...	...	...	...	...	...
18	From natural sources within basin...organizations...	968	...	...	...	...	...	942	25	6
19	acre-feet...	16,934,822	...	...	...	...	...	11,907,518	91,060	59,179
20	Surface water.....organizations...	364	...	...	...	...	...	346	25	6
21	acre-feet...	15,276,039	...	...	...	...	...	10,271,080	55,459	40,044
22	Ground water.....organizations...	688	...	...	...	...	...	675	4	2
23	acre-feet...	1,658,783	...	...	...	...	...	1,636,438	35,601	19,135
24	*From other organizations in the basin.....organizations receiving...*	219	...	...	...	...	...	214	...	...
25	*acre-feet...*	11,546,796	...	...	...	...	...	3,801,077	...	...
26	Total leaving conveyance systems.....organizations...	1,066	...	...	...	...	...	1,041	26	6
27	acre-feet...	17,321,855	...	...	...	...	...	12,882,010	478,093	59,179
28	Conveyance loss in basin.....organizations...	436	...	...	...	...	...	412	25	5
29	acre-feet...	3,412,068	...	...	...	...	...	2,493,431	198,190	2,974
30	Conveyed to another drainage basin..organizations...	2	...	...	...	...	...	...	...	...
31	acre-feet...	302,779	...	...	...	...	...	...	...	...
32	To drainage basin number.....D. B. No....	...	...	...	...	...	...	...	...	...
33	Delivered for use in the basin.....organizations...	1,046	...	...	...	...	...	1,022	26	6
34	acre-feet...	13,607,008	...	...	...	...	...	10,388,579	279,903	56,205
35	To farm irrigation water users...organizations...	1,039	...	...	...	...	...	1,016	26	6
36	acre-feet...	12,350,452	...	...	...	...	...	9,171,475	276,962	53,899
37	To residential water users.....organizations...	237	...	...	...	...	...	224	5	3
38	acre-feet...	828,036	...	...	...	...	...	788,587	1,627	992
39	For other use.....organizations...	83	...	...	...	...	...	82	1	1
40	acre-feet...	428,520	...	...	...	...	...	428,517	1,314	1,314
41	*Delivered to other irrigation organizations..... organizations delivering...*	96	...	...	...	...	...	92	...	...
42	*acre-feet...*	11,546,796	...	...	...	...	...	3,801,077	...	...
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	3.0	...	...	...	...	...	2.6	2.4	3.2
	NEW CAPITAL INVESTMENT, 1950-1959									
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	487	...	...	...	...	...	474	17	1
45	dollars...	495,970,922	...	...	...	...	...	471,031,972	50,694,304	30,000

[1] 382,419 acre-feet from D. B. No. II-A-6, Oregon; 4,614 acre-feet from D. B. No. II-A-7, Oregon.
[2] Water was transferred to the basin and released to natural stream channel in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Klamath River (II-A)—Continued				Klamath River to Santa Maria River excluding Central Valley (II-B)									
							San Francisco Bay						
Trinity River	Scott River	Shasta River	Lost River	Total	Pacific Coast direct	Russian River	Total	San Francisco Bay direct and Suisun Bay	Alameda Creek	Santa Clara Valley	Pajaro River	Salinas River	
(2)	(3)	(4)	(6)		(1)	(2)		(3a,b)	(3c)	(3d)	(4)	(5)	
4,000	19,000	46,000	55,000	493,000	64,000	31,000	134,000	39,000	23,000	72,000	77,000	187,000	1
3,859	14,947	44,337	63,280	386,613	46,957	16,194	117,027	24,847	18,411	73,769	66,557	139,878	2
4	6	9	3	39	7	3	14	7	...	7	7	9	3
2	10	10	1	54	7	2	22	5	2	15	11	12	4
5,340	9,741	25,125	63,198	34,349	3,148	5,503	17,973	11,223	...	6,750	920	6,805	5
5,134	8,231	20,866	63,198	30,646	2,963	4,558	15,447	8,722	...	6,725	873	6,805	6
61	88	511	783	110,163	12,410	90	95,368	1,372	...	93,996	26	2,269	7
61	88	260	783	1,332	122	88	909	525	...	384	26	187	8
...	...	251	...	97,373	10,583	2	84,708	772	...	83,936	...	2,080	9
...	...	...	...	11,458	1,705	...	9,751	75	...	9,676	...	2	10
...	4,000	8,000	7,000	415,000	43,000	17,000	107,000	22,000	19,000	66,000	68,000	180,000	11
4,000	15,000	38,000	48,000	78,000	21,000	14,000	27,000	17,000	4,000	6,000	9,000	7,000	12
3	6	9	2	39	7	3	14	7	...	7	7	9	13
10,855	24,853	78,776	304,430	223,169	151,753	14,946	151,400	85,055	...	66,345	7,221	35,918	14
...	...	...	2	1	...	1	1	1	...	...	...	...	15
...	...	...	387,033	68,669	...	138,069	68,669	68,669	...	...	...	...	16
...	...	...	(1)	...	...	II-B-1	...	II-C-1	...	...	...	...	17
3	6	9	1	36	7	3	11	4	...	7	7	9	18
10,855	24,853	78,776	[2]-82,603	154,500	151,753	[2]-123,123	82,731	16,386	...	66,345	7,221	35,918	19
3	6	9	1	16	5	3	6	3	...	3	2	1	20
10,855	24,853	76,886	[2]-97,179	70,379	145,336	[2]-123,123	37,816	15,450	...	22,366	5,850	4,500	21
...	...	1	1	24	3	...	7	2	...	5	6	8	22
...	...	1,890	14,576	84,121	6,417	...	44,915	936	...	43,979	1,371	31,418	23
...	...	...	...	7	...	1	5	4	...	1	...	1	24
...	...	...	...	20,220	...	4,400	265	238	...	27	...	15,555	25
3	6	9	2	39	7	3	14	7	...	7	7	9	26
10,855	24,853	78,776	304,430	223,169	151,753	14,946	151,400	85,055	...	66,345	7,221	35,918	27
3	6	9	2	10	3	1	3	1	...	2	1	2	28
538	2,509	16,207	175,962	11,971	1,137	4,099	4,545	4,490	...	55	40	2,150	29
...	...	...	...	...	1	...	...	...	...	...	...	...	30
...	...	...	...	...	138,069	...	...	...	...	...	...	...	31
...	...	...	...	...	II-B-2	...	...	...	...	...	...	...	32
3	6	9	2	35	6	2	14	7	...	7	7	6	33
10,317	22,344	62,569	128,468	211,198	12,547	10,847	146,855	80,565	...	66,290	7,181	33,768	34
3	6	9	2	34	6	2	14	7	...	7	6	6	35
10,317	22,344	61,934	128,468	87,414	6,791	10,835	36,026	22,293	...	13,733	1,631	32,131	36
...	...	2	...	10	2	1	6	4	...	2	...	1	37
...	...	635	...	46,074	3,876	12	41,203	956	...	40,247	...	983	38
...	...	...	...	6	1	...	3	1	...	2	1	1	39
...	...	...	...	77,710	1,880	...	69,626	57,316	...	12,310	5,550	654	40
...	...	...	...	6	...	1	2	1	...	1	...	3	41
...	...	...	...	20,220	...	4,400	265	238	...	27	...	15,555	42
2.0	2.7	3.0	2.0	3.0	4.0	2.4	2.3	2.6	...	2.0	1.9	4.7	43
3	4	7	2	14	2	1	7	4	...	3	3	1	44
46,513,597	45,800	194,200	3,910,707	11,593,453	18,400	12,000	11,500,705	1,131,403	...	10,369,302	7,648	54,700	45

State Table 1.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS,

	Item (For definitions and explanations, see text)	Central Valley, total	Sacramento-San Joaquin Delta area (II-C)						Sacramento River (II-D)		
			Total	Delta and west side lands (1)	Morrison Creek area (2)	Consumnes River (3)	Mokelumne River area (4)	Calaveras River area (5)	Total	Sacramento River direct	
										Total	Below Colusa (1a)
1	Total acres irrigated in Census year.....1959...	5,465,000	736,000	402,000	38,000	45,000	93,000	158,000	1,194,000	597,000	359,000
2	1949...	4,668,895	547,330	345,906	18,449	22,807	75,429	84,739	959,353	461,427	273,874
3	Irrigation organizations.....organizations 1959...	354	43	32	...	4	4	5	96	38	17
4	1949...	477	40	30	...	4	2	6	99	43	18
	Service area, 1959:										
5	Farm area reported served by organizations.....acres 1959...	3,743,340	289,166	165,875	...	3,380	12,837	107,074	752,724	416,087	179,834
6	Farm area reported irrigated by organizations.....acres 1959...	3,090,342	261,011	153,056	...	2,250	12,725	92,980	526,084	300,385	141,037
7	Water users served, total.....water users 1959...	110,589	5,984	1,516	...	8	1,380	3,080	38,036	10,048	6,743
8	Farm irrigation water users.....water users 1959...	78,043	4,913	1,413	...	8	412	3,080	11,539	6,176	3,441
9	Residential water users.....water users 1959...	32,329	1,067	101	...	...	966	...	26,295	3,866	3,300
10	Other water users.....water users 1959...	217	4	2	...	...	2	...	202	6	2
	LAND IRRIGATED BY SOURCE OF WATER, 1959										
11	Ground water sources.....acres...	2,985,000	281,000	55,000	31,000	35,000	66,000	94,000	479,000	222,000	138,000
12	Surface water sources.....acres...	2,480,000	455,000	347,000	7,000	10,000	27,000	64,000	715,000	375,000	221,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959										
13	Total entering conveyance systems in basin.....organizations...	350	42	32	...	3	4	5	93	37	17
14	acre-feet...	10,756,668	2,396,450	1,901,668	...	35,631	106,531	393,820	3,466,508	2,103,634	888,015
15	From another drainage basin.....organizations...	1	2	2	...	...	...	2	3	4	5
16	acre-feet...	8,000	345,200	41,200	...	...	...	345,200	22,631	286,009	407,949
17	From drainage basin number.....D. B. No....	...	...	[1]	...	...	...	II-E-2	...	...	[2]
18	From natural sources within basin...organizations...	304	39	30	...	3	3	5	88	37	16
19	acre-feet...	10,748,668	2,051,250	1,860,468	...	35,631	106,531	48,620	3,443,877	1,817,625	480,066
20	Surface water.....organizations...	237	37	30	...	3	3	2	83	34	16
21	acre-feet...	9,921,568	2,007,510	1,851,848	...	35,631	106,531	13,500	3,407,240	1,789,416	480,006
22	Ground water.....organizations...	95	5	2	...	...	...	3	9	5	1
23	acre-feet...	827,100	43,740	8,620	...	...	...	35,120	36,637	28,209	60
24	*From other organizations in the basin*.....*organizations receiving*...	89	4	3	...	...	1	...	19	5	2
25	*acre-feet*...	3,199,016	41,033	38,864	...	...	2,169	...	789,954	45,547	36,161
26	Total leaving conveyance systems.....organizations...	350	42	32	...	3	4	5	93	37	17
27	acre-feet...	10,756,668	2,396,450	1,901,668	...	35,631	106,531	393,820	3,466,508	2,103,634	888,015
28	Conveyance loss in basin.....organizations...	231	26	16	...	2	4	5	73	32	14
29	acre-feet...	2,191,778	195,300	70,416	...	12,500	16,178	96,206	758,586	410,110	153,627
30	Conveyed to another drainage basin..organizations...	1	6	5	...	1	1	1	...	4	1
31	acre-feet...	68,669	1,419,481	1,409,850	...	9,631	29,200	12,000	...	173,550	107,900
32	To drainage basin number.....D. B. No....	...	...	[3]	...	II-D-2	II-C-1	II-C-1	...	...	II-D-2
33	Delivered for use in the basin.....organizations...	343	38	29	...	2	4	5	89	37	17
34	acre-feet...	8,496,221	781,669	421,402	...	13,500	61,153	285,614	2,707,922	1,519,974	626,488
35	To farm irrigation water users...organizations...	341	37	28	...	2	4	5	89	37	17
36	acre-feet...	8,165,743	752,000	393,236	...	13,500	59,650	285,614	2,579,250	1,510,382	619,275
37	To residential water users.....organizations...	38	4	3	...	...	1	...	17	5	2
38	acre-feet...	108,670	29,069	28,152	...	...	917	...	73,648	5,216	2,909
39	For other use.....organizations...	23	3	1	...	...	2	...	12	2	1
40	acre-feet...	221,808	600	14	...	...	586	...	55,024	4,376	4,304
41	*Delivered to other irrigation organizations*.....*organizations delivering*...	27	2	1	...	...	1	...	11	3	2
42	*acre-feet*...	3,199,016	41,033	38,864	...	...	2,169	...	789,954	45,547	36,161
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	2.6	2.9	2.6	...	6.0	4.7	3.1	4.9	5.0	4.4
	NEW CAPITAL INVESTMENT, 1950-1959										
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	199	31	24	...	2	4	2	49	21	10
45	dollars...	277,359,158	18,551,936	7,315,379	...	9,751,700	784,857	700,000	60,331,063	6,370,334	3,335,321

[1] 29,200 acre-feet from D. B. No. II-C-4, 12,000 acre-feet from D. B. No. II-C-5. [2] 121,940 acre-feet from D. B. No. II-D-1b, 32,700 acre-feet from D. B. No. II-D-5a, 253,309 acre-feet from D. B. No. II-D-5b. [3] 107,900 acre-feet from D. B. No. II-D-1a, 9,631 acre-feet from D. B. No. II-C-3. [4] 5,000 acre-feet from D. B. No. II-C-1, 28,100 acre-feet from D. B. No. II-D-4. [5] 135,097 acre-feet from D. B. No. II-D-5c, 8,000 acre-feet from D. B. No. III-C-2b. [6] 299,773 acre feet from D. B. No. II-D-5c, 8,838 acre-feet from D. B. No. II-D-2. [7] 426,770 acre-feet from D. B. No. II-D-5a, 64,350 acre-feet from D. B. No. II-D-1b. [8] Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State. [9] 5,000 acre-feet to D. B. No. II-D-3, 68,669 acre-feet to D. B. No. II-B-3b, 1,336,181 acre-feet to D. B. No. II-F-1a. [10] 121,940 acre-feet to D. B. No. II-D-1a, 1,300 acre-feet to D. B. No. II-D-7, 64,350 acre-feet to D. B. No. II-D-6. [11] 426,770 acre-feet to D. B. No. II-D-6, 32,700 acre-feet to D. B. No. II-D-1a. [12] 299,773 acre-feet to D. B. No. II-D-5b, 135,097 acre-feet to D. B. No. II-D-5a.

BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Continued

Sacramento River (II-D)—Continued												
Sacramento River direct—Continued		American River	Putah Creek	Feather River				Butte Creek	Cache Creek and Stoney Creek	Cow Creek	Pit River	
Colusa to Red Bluff	Above Red Bluff			Total	Feather River direct	Bear River	Yuba River					
(1b)	(1c)	(2)	(3)		(5a)	(5b)	(5c)	(6)	(4, 7)	(8)	(9)	
210,000	28,000	20,000	51,000	216,000	178,000	21,000	17,000	89,000	122,000	8,000	91,000	1
164,243	23,310	19,663	37,143	177,898	152,962	14,204	10,732	83,433	76,882	7,173	95,734	2
16	7	12	5	23	19	3	7	5	4	10	9	3
19	8	12	2	25	21	2	8	9	4	9	10	4
207,153	29,100	14,686	22,359	108,037	84,283	11,554	12,200	72,190	80,430	4,445	34,490	5
133,113	26,235	12,383	8,159	83,658	62,197	9,761	11,700	49,472	35,190	3,855	32,982	6
2,056	1,249	13,789	60	8,613	4,071	1,185	3,357	4,491	868	70	97	7
1,971	764	1,157	55	2,757	1,725	715	317	361	868	68	97	8
85	481	12,466	...	5,831	2,337	470	3,024	4,130	...	2	...	9
...	4	166	5	25	9	...	16	...	...	...	...	10
79,000	5,000	7,000	37,000	88,000	72,000	11,000	5,000	41,000	74,000	1,000	9,000	11
131,000	23,000	13,000	14,000	128,000	106,000	10,000	12,000	48,000	48,000	7,000	82,000	12
16	6	11	5	23	19	3	7	5	4	9	9	13
1,161,903	175,656	106,875	33,250	1,383,892	942,022	321,384	555,356	422,551	233,898	24,869	80,806	14
...	...	2	2	2	4	3	...	4	1	...	...	15
...	...	117,531	33,100	16,838	143,097	308,611	...	491,120	1,300	...	...	16
...	...	(3)	(4)	...	(5)	(6)	...	(7)	II-D-1b	...	...	17
16	6	10	2	20	16	3	6	4	3	9	9	18
1,161,903	175,656	8-10,656	150	1,367,054	798,925	12,773	555,356	8-68,569	232,598	24,869	80,806	19
13	6	8	2	20	16	3	6	4	3	9	9	20
1,133,754	175,656	8-16,687	150	1,364,657	796,528	12,773	555,356	8-68,569	232,598	24,869	80,806	21
4	...	3	...	1	1	...	...	...	...	...	...	22
28,149	...	6,031	...	2,397	2,397	...	...	...	...	...	...	23
3	...	4	2	9	6	...	3	...	...	...	...	24
9,386	...	38,305	10,477	695,625	563,323	...	132,302	...	...	...	...	25
16	6	11	5	23	19	3	7	5	4	9	9	26
1,161,903	175,656	106,875	33,250	1,383,892	942,022	321,384	555,356	422,551	233,898	24,869	80,806	27
14	6	4	4	19	16	2	6	4	4	9	6	28
215,688	40,795	10,890	10,240	147,773	88,896	18,141	40,736	102,342	70,528	3,621	3,082	29
4	...	1	...	6	4	2	5	...	1	...	...	30
187,590	...	8,838	...	712,779	459,470	253,309	434,870	...	28,100	...	...	31
(10)	...	II-D-5b	...	...	(11)	II-D-1a	(12)	...	II-D-3	...	...	32
16	6	9	3	21	17	3	5	5	4	9	9	33
758,625	134,861	87,147	23,010	523,340	393,656	49,934	79,750	320,209	135,270	21,248	77,724	34
16	6	9	3	21	17	3	5	5	4	9	9	35
758,465	132,642	46,124	22,310	450,861	345,518	46,593	58,750	316,061	135,270	20,518	77,724	36
1	2	6	...	6	4	2	2	1	...	1	...	37
160	2,147	27,212	...	36,342	15,501	3,341	17,500	4,148	...	730	...	38
...	1	5	1	4	3	...	3	...	...	...	...	39
...	72	13,811	700	36,137	32,637	...	3,500	...	...	...	...	40
1	...	2	2	5	3	...	3	...	...	...	...	41
9,386	...	38,305	10,477	695,625	563,323	...	132,302	...	...	...	...	42
5.7	5.1	3.7	2.7	5.4	5.6	4.8	5.0	6.4	3.8	5.3	2.4	43
9	3	6	4	13	11	2	4	3	1	5	2	44
791,383	2,243,630	5,550,185	45,448,351	1,772,300	885,300	522,000	365,000	857,448	132,700	196,745	3,000	45

State Table 1.—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS,

	Item (For definitions and explanations, see text)	San Joaquin River (II-E)								
		Total	San Joaquin River direct				Stanislaus River	Tuolumne River	Los Banos Creek	Merced River
			Total	Below Newman	Newman to Mendota	Above Mendota				
				(1a)	(1b)	(1c)	(2)	(3)	(4)	(5)
1	Total acres irrigated in Census year.....1959...	1,197,000	501,000	129,000	254,000	118,000	75,000	205,000	63,000	72,000
2	1949...	1,198,468	534,040	106,269	331,611	96,160	91,675	189,216	54,179	84,010
3	Irrigation organizations.....organizations 1959...	60	38	21	11	10	8	6	6	6
4	1949...	55	33	13	7	14	8	6	3	5
	Service area, 1959:									
5	Farm area reported served by organizations.....acres 1959...	1,080,380	435,431	135,942	211,394	88,095	64,740	208,201	59,398	88,855
6	Farm area reported irrigated by organizations.....acres 1959...	910,623	413,987	127,682	201,673	84,632	35,755	184,633	54,434	77,549
7	Water users served, total.....water users 1959...	32,278	13,657	2,131	1,354	10,172	2,576	9,481	660	3,130
8	Farm irrigation water users.....water users 1959...	29,150	13,593	2,068	1,353	10,172	1,595	7,400	659	3,130
9	Residential water users.....water users 1959...	3,123	61	61	...	...	981	2,081	...	...
10	Other water users.....water users 1959...	5	3	2	1	...	...	...	1	...
	LAND IRRIGATED BY SOURCE OF WATER, 1959									
11	Ground water sources.....acres...	528,000	238,000	38,000	111,000	89,000	21,000	47,000	20,000	22,000
12	Surface water sources.....acres...	669,000	263,000	91,000	143,000	29,000	54,000	158,000	43,000	50,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959									
13	Total entering conveyance systems in basin.....organizations...	60	38	21	11	10	8	6	6	6
14	acre-feet...	4,832,908	3,650,049	1,579,644	986,775	1,276,701	653,375	989,161	1,107,798	682,436
15	From another drainage basin.....organizations...	4	6	4	2	2	1	2	1	1
16	acre-feet...	1,478,261	2,406,316	1,435,364	883,227	280,796	79,730	138,034	1,083,836	75,245
17	From drainage basin number.....D. B. No....	...	...	(1)	(2)	(3)	II-E-3	II-E-2	II-E-1a	II-E-3
18	From natural sources within basin...organizations...	36	18	8	5	7	7	6	3	6
19	acre-feet...	3,354,647	1,243,733	144,280	103,548	995,905	573,645	851,127	23,962	607,191
20	Surface water.....organizations...	25	12	6	3	4	7	5	1	4
21	acre-feet...	2,847,151	1,168,971	119,812	53,563	995,596	513,245	700,535	7,200	485,920
22	Ground water.....organizations...	22	11	4	5	3	3	4	2	5
23	acre-feet...	507,496	74,762	24,468	49,985	309	60,400	150,592	16,762	121,271
24	*From other organizations in the basin.....organizations receiving...*	30	24	14	8	3	2	...	3	...
25	*acre-feet...*	1,353,857	1,030,794	203,498	655,778	171,518	3,117	...	229,496	...
26	Total leaving conveyance systems.....organizations...	60	38	21	11	10	8	6	6	6
27	acre-feet...	4,832,908	3,650,049	1,579,644	986,775	1,276,701	653,375	989,161	1,107,798	682,436
28	Conveyance loss in basin.....organizations...	35	20	9	7	8	8	5	3	4
29	acre-feet...	745,739	314,668	91,132	157,168	66,368	41,318	189,307	71,268	40,829
30	Conveyed to another drainage basin..organizations...	4	4	1	2	4	4	3	1	1
31	acre-feet...	1,206,751	2,104,223	1,083,836	143,901	1,069,557	483,234	254,158	828,872	356,950
32	To drainage basin number.....D. B. No....	...	...	II-E-4	(9)	(10)	(11)	(12)	II-E-1b	II-E-6
33	Delivered for use in the basin.....organizations...	59	37	20	11	7	8	6	5	6
34	acre-feet...	2,880,418	1,231,158	404,676	685,706	140,776	128,823	545,696	207,658	284,657
35	To farm irrigation water users...organizations...	58	37	20	11	7	7	6	5	6
36	acre-feet...	2,819,536	1,211,396	402,794	667,826	140,776	127,830	544,269	189,658	284,657
37	To residential water users.....organizations...	4	1	1	...	...	2	1	...	...
38	acre-feet...	2,422	2	2	...	...	993	1,427	...	...
39	For other use.....organizations...	4	3	2	1	...	...	...	1	...
40	acre-feet...	58,460	19,760	1,880	17,880	...	...	...	18,000	...
41	*Delivered to other irrigation organizations..... organizations delivering...*	5	3	2	1	2	1	...	1	...
42	*acre-feet...*	1,353,857	1,030,794	203,498	655,778	171,518	3,117	...	229,496	...
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	3.1	2.9	3.2	3.3	1.7	3.6	2.9	3.5	3.7
	NEW CAPITAL INVESTMENT, 1950-1959									
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	33	23	12	10	5	5	5	2	3
45	dollars...	95,320,749	24,473,088	3,468,364	9,497,545	11,507,179	48,111,174	5,798,816	2,707,557	1,099,000

[1]1,336,181 acre-feet from D. B. No. II-C-1, 99,183 acre-feet from D. B. No. II-E-3. [2]54,355 acre-feet from D. B. No. II-E-1c, 828,872 acre-feet from D. B. No. II-E-4. [3]138,716 acre-feet from D. B. No. II-E-1b, 142,080 acre-feet from D. B. No. II-F-3. [4]153,651 acre-feet from D. B. No. II-E-1c, 5,185 acre-feet from D. B. No. II-E-1b. [5]66,054 acre-feet from D. B. No. II-E-1c, 71,735 acre-feet from D. B. No. II-F-3. [6]28,239 acre-feet from D. B. No. II-G-6, 117,009 acre-feet from D. B. No. II-G-9, 14,748 acre-feet from D, B. No. II-G-10, 2,199 acre-feet from D. B. No. II-G-11, 4,825 acre-feet from D. B. No. II-G-13, 1,110 acre-feet from D. B. No. II-G-4. [7]302,751 acre-feet from D. B. No. III-C-9, 103,996 acre-feet from D. B. No. II-G-7. [8]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State. [9]138,716 acre-feet to D. B. No. II-E-1c, 5,185 acre-feet to D. B. No. II-E-7. [10]54,355 acre-feet to D. B. No. II-E-1b, 66,054 acre-feet to D. B. No. II-F-1, 795,497 acre-feet to D. B. No. II-F-3, 153,651 acre-feet to D. B. No. II-F-2. [11]345,200 acre-feet to D. B. No. II-C-5, 138,034 acre-feet to D. B. No. II-E-3. [12]75,245 acre-feet to D. B. No. II-E-5, 99,183 acre-feet to D. B. No. II-E-1a, 79,730 acre-feet to D. B. No. II-E-2. [13]142,080 acre-feet to D. B. No. II-E-1c, 71,735 acre-feet to D. B. No. II-F-1, 868,273 acre-feet to D. B. No. II-F-4. [14]66,495 acre-feet to D. B. No. II-G-10, 39,794 acre-feet to D. B. No. II-G-12, 265 acre-feet to D. B. No. II-G-11.

BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Continued

San Joaquin River (II-E)—Continued		San Joaquin Valley above San Joaquin River (II-F)						Santa Maria River and basins south (II-G)						
Bear Creek	Chowchilla and Fresno Rivers	Total	Fresno Slough and West side area	Kings River	Kaweah and Tule Rivers	Deer Creek-White River area	Kern River and Buena Vista Lake	Total	Pacific Coast direct	Santa Maria River and Santa Ynez River	Santa Clara River	Calleguas Creek	Los Angeles River	
(6)	(7)		(1, 2)	(3)	(4)	(5)	(6)		(1)	(2, 3)	(4)	(5)	(6)	
134,000	147,000	2,338,000	700,000	395,000	589,000	123,000	531,000	548,000	56,000	52,000	57,000	65,000	18,000	1
107,964	137,384	1,963,744	463,066	444,258	512,170	123,719	420,531	654,679	55,387	45,219	66,631	49,914	44,029	2
3	4	166	26	25	80	9	35	629	54	4	42	20	8	3
2	11	245	42	27	123	6	54	951	63	4	49	27	21	4
118,255	105,500	1,621,070	604,328	330,844	374,995	124,868	186,035	720,001	98,510	4,370	24,923	12,173	16,240	5
86,465	57,800	1,392,624	488,617	310,986	350,974	115,267	126,780	304,678	25,934	4,370	22,778	9,020	16,210	6
2,148	626	34,291	5,429	19,908	6,163	1,453	1,338	912,386	77,888	26	1,876	1,512	574,783	7
2,147	626	32,441	5,217	19,907	5,290	877	1,150	27,608	5,439	26	630	539	1,646	8
...	...	1,844	210	...	872	576	186	877,912	70,985	...	1,233	973	573,137	9
1	...	6	2	1	1	...	2	6,866	1,464	...	13	...	...	10
67,000	113,000	1,697,000	510,000	276,000	404,000	72,000	435,000	445,000	45,000	51,000	46,000	60,000	18,000	11
67,000	34,000	641,000	190,000	119,000	185,000	51,000	96,000	103,000	11,000	1,000	11,000	5,000	...	12
3	4	165	26	24	80	9	35	628	54	3	42	20	8	13
402,450	168,325	2,760,445	606,116	1,599,732	1,095,951	364,468	427,016	1,492,749	212,560	10,925	119,956	19,598	525,034	14
1	3	2	4	1	4	1	2	2	12	...	...	...	2	15
356,950	158,836	861,551	137,789	795,497	868,273	343,037	49,793	579,459	168,130	...	...	...	406,747	16
II-E-5	(4)	...	(5)	II-E-1c	II-F-3	II-F-4	II-F-5	...	(6)	...	...	...	(7)	17
3	2	145	19	21	68	5	32	578	34	3	40	20	6	18
45,500	9,489	1,898,894	468,327	804,235	227,678	21,431	377,223	913,290	44,430	10,925	119,956	19,598	118,287	19
1	1	96	17	20	44	1	14	68	8	...	9	2	...	20
[8]-32,400	3,680	1,659,667	402,915	789,060	161,963	404	305,325	223,674	22,975	...	46,826	970	...	21
3	1	60	3	5	29	4	19	553	29	3	37	19	6	22
77,900	5,809	239,227	65,412	15,175	65,715	21,027	71,898	689,616	21,455	10,925	73,130	18,628	118,287	23
1	1	37	8	4	19	4	2	118	23	...	5	...	2	24
1,250	89,200	1,014,172	113,227	65,210	486,175	288,536	61,024	581,841	118,442	...	4,882	...	87,523	25
3	4	165	26	24	80	9	35	628	54	3	42	20	8	26
402,450	168,325	2,760,445	606,116	1,599,732	1,095,951	364,468	427,016	1,492,749	212,560	10,925	119,956	19,598	525,034	27
2	4	106	22	21	49	3	19	157	21	2	7	5	3	28
29,577	58,772	492,153	174,907	126,484	101,610	15,497	73,655	91,492	8,448	315	2,880	660	34,552	29
...	...	1	...	8	2	2	...	...	4	...	2	...	3	30
...	...	142,080	...	1,082,088	343,037	49,793	...	...	106,554	...	1,110	...	28,239	31
...	...	...	...	(13)	II-F-5	II-F-6	...	...	(14)	...	II-G-1	...	II-G-1	32
3	3	164	25	23	79	8	35	619	46	3	42	20	6	33
372,873	109,553	2,126,212	431,209	391,160	651,304	299,178	353,361	1,401,257	97,558	10,610	115,966	18,938	462,243	34
3	3	163	25	22	79	8	34	615	45	3	42	20	6	35
352,173	109,553	2,014,957	414,113	390,874	571,000	297,727	341,243	641,356	40,759	10,610	68,778	16,934	31,596	36
...	...	13	1	...	5	3	4	172	27	...	15	9	2	37
...	...	3,531	435	...	1,626	1,451	19	632,216	43,930	...	7,586	2,004	430,647	38
1	...	5	1	1	2	...	2	52	7	...	5	...	...	39
20,700	...	107,724	16,661	286	78,678	...	12,099	127,685	12,869	...	39,602	...	...	40
1	1	14	4	3	9	1	2	59	14	...	4	...	1	41
1,250	89,200	1,014,172	113,227	65,210	486,175	288,536	61,024	581,841	118,442	...	4,882	...	87,523	42
4.1	1.9	1.4	0.8	1.3	1.6	2.6	2.7	2.1	1.6	2.4	3.0	1.9	1.9	43
2	4	94	17	7	46	7	23	245	26	1	24	12	1	44
803,677	12,327,437	103,155,410	2,257,930	4,391,779	43,011,282	39,374,245	14,120,174	131,385,057	69,805,165	11,238,200	27,492,313	435,159	6,000	45

State Table 1.—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS,

	Item (For definitions and explanations, see text)	Santa Maria River and basins south (II-G)—Continued						Great Basin, total	Northwest Great Basin (III-A)	
		San Gabriel River	Santa Ana River	San Jacinto Basin	San Luis Rey River	San Dieguito River	San Diego and Sweetwater Rivers		Total	Cowhead and Warner Lakes area
		(7)	(8)	(9)	(10)	(11)	(12, 13)			(3)
1	Total acres irrigated in Census year.....1959...	39,000	181,000	51,000	9,000	8,000	12,000	191,000	32,000	2,000
2	1949...	103,810	219,750	38,365	12,495	9,430	9,649	210,500	38,124	819
3	Irrigation organizations.....organizations 1959...	120	343	33	18	8	10	19	1	...
4	1949...	249	495	40	11	3	6	26	2	...
	Service area, 1959:									
5	Farm area reported served by organizations.....acres 1959...	35,866	176,625	253,084	82,757	11,138	4,315	65,704	(D)	...
6	Farm area reported irrigated by organizations.....acres 1959...	25,781	136,565	35,298	22,519	4,758	1,445	61,116	(D)	...
7	Water users served, total.....water users 1959...	24,951	80,006	6,870	2,520	3,032	138,922	5,877	(D)	...
8	Farm irrigation water users.....water users 1959...	3,698	11,747	1,652	1,054	787	390	526	(D)	...
9	Residential water users.....water users 1959...	21,167	68,124	5,026	1,441	2,245	133,581	5,350	...	...
10	Other water users.....water users 1959...	86	135	192	25	...	4,951	1	...	...
	LAND IRRIGATED BY SOURCE OF WATER, 1959									
11	Ground water sources.....acres...	33,000	141,000	31,000	7,000	5,000	8,000	93,000	6,000	...
12	Surface water sources.....acres...	6,000	40,000	20,000	2,000	3,000	4,000	98,000	26,000	2,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959									
13	Total entering conveyance systems in basin.....organizations...	120	343	33	18	8	9	17	1	...
14	acre-feet...	221,843	583,429	312,976	96,818	63,348	101,377	536,081	(D)	...
15	From another drainage basin.....organizations...	4	3	2	2	3	4	...	...	...
16	acre-feet...	138,174	146,831	279,708	66,495	56,529	91,960	...	...	...
17	From drainage basin number.....D. B. No....	II-G-8	(1)	(2)	II-G-1	(3)	(4)	...	...	...
18	From natural sources within basin...organizations...	112	321	28	10	4	6	16	1	...
19	acre-feet...	83,669	436,598	33,268	30,323	6,819	9,417	536,081	(D)	...
20	Surface water.....organizations...	13	27	2	5	1	3	11	1	...
21	acre-feet...	19,290	87,844	8,815	22,198	6,041	8,715	528,315	(D)	...
22	Ground water.....organizations...	104	314	28	9	3	3	8	...	...
23	acre-feet...	64,379	348,754	24,453	8,125	778	702	7,766	...	...
24	*From other organizations in the basin.....organizations receiving...*	14	48	7	9	4	7	1	...	...
25	*acre-feet...*	26,968	119,785	156,004	13,441	4,355	50,441	4,984	...	...
26	Total leaving conveyance systems.....organizations...	120	343	33	18	8	9	17	1	...
27	acre-feet...	221,843	583,429	312,976	96,818	63,348	101,377	536,081	(D)	...
28	Conveyance loss in basin.....organizations...	25	74	11	13	5	6	10	1	...
29	acre-feet...	5,641	25,528	2,757	3,423	510	6,778	37,028	(D)	...
30	Conveyed to another drainage basin..organizations...	2	5	4	5	4	1	3	...	...
31	acre-feet...	121,470	141,174	246,366	71,012	54,365	4,825	314,051	...	...
32	To drainage basin number.....D. B. No....	(7)	(8)	(9)	(10)	(11)	II-G-1	...	...	...
33	Delivered for use in the basin.....organizations...	116	339	30	16	5	8	16	1	...
34	acre-feet...	94,732	416,727	63,853	22,383	8,473	89,774	185,002	(D)	...
35	To farm irrigation water users...organizations...	116	337	30	16	5	7	16	1	...
36	acre-feet...	51,197	331,520	58,829	20,986	7,320	2,827	180,055	(D)	...
37	To residential water users.....organizations...	32	69	6	12	4	6	8	...	...
38	acre-feet...	15,013	54,493	3,961	832	1,153	72,597	4,944	...	...
39	For other use.....organizations...	15	18	2	2	...	3	1	...	...
40	acre-feet...	28,522	30,714	1,063	565	...	14,350	3	...	...
41	*Delivered to other irrigation organizations..... organizations delivering...*	7	31	3	4	4	3	1	...	...
42	*acre-feet...*	26,968	119,785	156,004	13,441	4,355	50,441	4,984	...	...
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	2.0	2.4	1.7	0.9	1.5	2.0	2.9	(D)	...
	NEW CAPITAL INVESTMENT, 1950-1959									
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	29	129	10	13	6	2	10	1	...
45	dollars...	1,861,786	4,124,512	8,832,502	4,651,971	2,893,149	44,300	386,937	(D)	...

D Data not shown to avoid disclosure of information for individual organizations. [1]129,357 acre-feet from D. B. No. II-G-9, 17,474 acre-feet from D. B. No. II-G-7, [2]3,000 acre-feet from D. B. No. II-G-8, 276,708 acre-feet from D. B. No. IV-B-2b. [3]56,264 acre-feet from D. B. No. II-G-10, 265 acre-feet from D. B. No. II-G-1. [4]39,794 acre-feet from D. B. No. II-G-1, 52,166 acre-feet from D. B. No. II-G-11. [5]302,751 acre-feet from D. B. No. III-C-5, 276,708 acre-feet from D. B. No. IV-B-1b. [6]276,708 acre-feet from D. B. No. III-C-8, 3,214,841 acre-feet from D. B. No. IV-B-1. [7]103,996 acre-feet to D. B. No. II-G-6, 17,474 acre-feet to D. B. No. II-G-8. [8]138,174 acre-feet to D. B. No. II-G-7, 3,000 acre-feet to D. B. No. II-G-9. [9]117,009 acre-feet to D. B. No. II-G-1, 129,357 acre-feet to D. B. No. II-G-8. [10]56,264 acre-feet to D. B. No. II-G-11, 14,748 acre-feet to D. B. No. II-G-1. [11]2,199 acre-feet to D. B. No. II-G-1, 52,166 acre-feet to D. B. No. II-G-12. [12]302,751 acre-feet to D. B. No. III-C-9, 276,708 acre-feet to D. B. No. IV-B-22a. [13]3,214,841 acre-feet to D. B. No. IV-B-2, 276,708 acre-feet to D. B. No. III-C-8, 299,479 acre-feet to D. B. No. IV-B-2a.

BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Continued

Northwest Great Basin (III-A)—Con.		South Central Great Basin (III-C)								Gulf of California: Colorado River below Lees Ferry, Arizona (IV-B)			
Surprise Valley and Madeline Plains (4)	Central desert area (5)	Total	Honey Lake (1)	Truckee River (2b)	Carson and Walker Rivers (3, 4)	Mono Lake-Owens Valley area (5)	Dixie Valley-Fish Lake area (6)	Southwest desert (8)	Antelope Valley and Mojave River (9, 10)	Total	Colorado River direct (1)	Salton Sea area (2)	
30,000	...	159,000	36,000	...	14,000	33,000	...	10,000	66,000	548,000	84,000	464,000	1
37,305	...	172,376	34,213	1,565	45,083	18,036	...	7,848	65,631	531,373	62,264	469,109	2
1	...	18	1	2	5	3	...	...	7	13	6	8	3
2	...	24	1	3	6	7	...	...	7	23	3	20	4
(D)	...	(D)	(D)	...	24,515	(D)	...	...	3,529	609,301	89,985	519,316	5
(D)	...	(D)	(D)	...	22,515	(D)	...	...	1,912	583,323	85,596	497,727	6
(D)	...	(D)	(D)	...	49	(D)	...	...	5,218	12,234	497	11,737	7
(D)	...	(D)	(D)	...	49	(D)	...	...	135	7,084	482	6,602	8
...	...	(D)	...	...	...	(D)	...	...	5,082	5,150	15	5,135	9
...	...	(D)	...	...	...	...	...	...	1	...	...	...	10
6,000	...	87,000	11,000	...	1,000	2,000	...	10,000	63,000	23,000	3,000	20,000	11
24,000	...	72,000	25,000	...	13,000	31,000	...	...	3,000	525,000	81,000	444,000	12
1	...	16	1	1	4	3	...	2	7	13	6	8	13
(D)	...	(D)	(D)	(D)	80,851	(D)	...	579,459	312,892	4,767,931	4,482,623	3,500,149	14
...	...	1	...	...	...	...	...	2	1	1	...	2	15
...	...	(D)	...	...	...	...	...	579,459	302,751	276,708	...	3,491,549	16
...	...	...	...	...	...	...	...	(5)	III-C-8	...	...	(6)	17
1	...	15	1	1	4	2	...	...	7	12	6	6	18
(D)	...	(D)	(D)	(D)	80,851	(D)	...	...	10,141	4,491,223	4,482,623	8,600	19
1	...	10	1	1	4	2	...	...	2	9	6	3	20
(D)	...	(D)	(D)	(D)	80,851	(D)	...	...	2,475	4,476,644	4,473,333	3,311	21
...	...	8	...	...	...	1	...	...	7	6	1	5	22
...	...	(D)	...	...	...	(D)	...	...	7,666	14,579	9,290	5,289	23
...	...	1	...	...	...	1	...	...	...	4	3	1	24
...	...	(D)	...	...	...	(D)	...	...	...	7,740,735	7,378,795	361,940	25
1	...	16	1	1	4	3	...	2	7	13	6	8	26
(D)	...	(D)	(D)	(D)	80,851	(D)	...	579,459	312,892	4,767,931	4,482,623	3,500,149	27
1	...	9	1	...	4	2	...	...	2	6	3	4	28
(D)	...	(D)	(D)	...	9,153	(D)	...	...	673	,881,609	255,671	625,938	29
...	...	4	...	1	1	1	...	2	1	2	3	1	30
...	...	(D)	...	(D)	3,300	(D)	...	579,459	302,751	852,895	3,791,028	276,708	31
...	...	...	...	II-D-5a	III-C-3b	III-C-8	...	(12)	II-G-6	...	(13)	II-G-9	32
1	...	15	1	...	4	3	...	...	7	10	2	8	33
(D)	...	(D)	(D)	...	68,398	(D)	...	...	9,468	3,033,427	435,924	2,597,503	34
1	...	15	1	...	4	3	...	...	7	10	2	8	35
(D)	...	(D)	(D)	...	68,398	(D)	...	...	5,621	2,998,922	435,424	2,563,498	36
...	...	8	...	...	...	1	...	...	7	7	1	6	37
...	...	(D)	...	...	...	(D)	...	...	3,844	34,505	500	34,005	38
...	...	1	...	...	...	...	...	...	1	...	...	...	39
...	...	(D)	...	...	...	...	...	...	3	...	...	...	40
...	...	1	...	...	...	1	...	...	...	2	2	1	41
...	...	(D)	...	...	...	(D)	...	...	...	7,740,735	7,378,795	361,940	42
(D)	...	(D)	(D)	...	3.0	(D)	...	...	2.9	5.1	5.1	5.2	43
1	...	9	...	1	5	1	...	...	2	6	2	4	44
(D)	...	(D)	...	(D)	110,500	(D)	...	...	251,872	24,552,013	1,814,113	22,737,900	45

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

	Item (For definitions and explanations, see text)		California, total	Klamath River to Santa Maria River excluding Central Valley (II-B)	San Joaquin River (II-E)	San Joaquin Valley above San Joaquin River (II-F)	Santa Maria River and basins south (II-G)	Sacramento-San Joaquin Delta area, and Sacramento River (II-C and II-D)
1	Irrigation organizations, total number	organizations 1959	1,075	39	60	166	629	137
2		1949	1,506	54	55	245	951	139
3	Area irrigated as reported by organizations	acres 1959	4,184,482	30,646	910,623	1,392,624	304,678	787,095
4		1949	3,135,281	19,869	844,934	745,943	349,168	557,397
5	Farm water users served directly	water users 1959	116,037	1,332	29,150	32,441	27,608	16,452
6	Total water conveyed	acre-feet 1959	28,868,651	243,389	6,186,765	3,774,617	2,074,590	6,679,314
	TYPE OF ORGANIZATION							
	Mutual:							
7	Unincorporated	organizations 1959	384	15	8	53	259	31
8		1949	709	26	20	117	467	50
9	Farm area irrigated directly	acres 1959	75,038	1,263	1,190	12,351	17,142	25,796
10	Farm water users served directly	water users 1959	2,074	75	20	294	1,417	177
11	Total water conveyed	acre-feet 1959	359,229	9,853	10,235	87,070	63,528	127,861
12	Incorporated	organizations 1959	432	11	10	73	293	32
13		1949	561	9	11	94	402	26
14	Farm area irrigated directly	acres 1959	1,035,041	9,595	99,559	536,167	194,911	164,166
15	Farm water users served directly	water users 1959	22,005	404	526	2,926	15,634	2,194
16	Total water conveyed	acre-feet 1959	3,129,996	65,114	420,346	827,986	635,125	783,908
17	District	organizations 1959	173	2	36	31	40	56
18		1949	114	5	17	20	23	44
19	Farm area irrigated directly	acres 1959	2,836,277	(D)	(D)	775,557	52,374	537,365
20	Farm water users served directly	water users 1959	82,983	(D)	(D)	28,782	7,022	10,985
21	Total water conveyed	acre-feet 1959	15,108,773	(D)	(D)	1,795,317	615,556	3,803,922
22	U.S. Bureau of Reclamation; projects and storage systems operated by bureau	organizations 1959	13	1	2	2	1	7
23		1949	6	1	2	1	...	3
24	Farm area irrigated directly	acres 1959	26,255	(D)	(D)	2,285	...	...
25	Farm water users served directly	water users 1959	473	(D)	(D)	5	...	...
26	Total water conveyed	acre-feet 1959	8,522,360	(D)	(D)	885,368	8,516	1,429,780
27	*U. S. Bureau of Reclamation; operated by water users*	*organizations 1959*	29	...	3	11	6	4
28		*1949*	NA	NA	NA	NA	NA	NA
29	Farm area irrigated directly	acres 1959	845,029	...	71,444	184,723	4,453	24,641
30	Farm water users served directly	water users 1959	12,466	...	795	3,065	463	1,032
31	Total water conveyed	acre-feet 1959	6,639,274	...	205,711	452,846	24,925	155,961
32	U. S. Bureau of Indian Affairs	organizations 1959	7	...	...	...	2	1
33		1949	14	...	...	1	5	1
34	Farm area irrigated directly	acres 1959	3,354	...	...	...	380	800
35	Farm water users served directly	water users 1959	443	...	...	...	91	10
36	Total water conveyed	acre-feet 1959	12,741	...	...	...	2,123	2,050
37	Commercial	organizations 1959	51	7	4	7	22	10
38		1949	80	9	5	10	40	14
39	Farm area irrigated directly	acres 1959	158,517	3,535	9,248	66,264	19,806	58,968
40	Farm water users served directly	water users 1959	5,919	69	611	434	1,560	3,086
41	Total water conveyed	acre-feet 1959	952,298	64,660	79,007	178,876	96,786	531,793
42	State	organizations 1959	...	...	...	...	...	...
43		1949	...	...	...	...	...	...
44	Farm area irrigated directly	acres 1959	...	...	...	...	...	...
45	Farm water users served directly	water users 1959	...	...	...	...	...	...
46	Total water conveyed	acre-feet 1959	...	...	...	...	...	...
47	City	organizations 1959	15	3	...	...	12	...
48		1949	22	4	...	2	14	1
49	Farm area irrigated directly	acres 1959	50,000	1,177	...	...	20,065	...
50	Farm water users served directly	water users 1959	2,140	102	...	...	1,884	...
51	Total water conveyed	acre-feet 1959	783,254	9,198	...	...	652,956	...

D Data not shown to avoid disclosure of information for individual organizations.
NA Not available.

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

	Item (For definitions and explanations, see text)	California, total	Klamath River to Santa Maria River excluding Central Valley (II-B)	San Joaquin River (II-E)	San Joaquin Valley above San Joaquin River (II-F)	Santa Maria River and basins south (II-G)	Sacramento-San Joaquin Delta area, and Sacramento River (II-C and II-D)
	TYPE OF SERVICE, 1959						
1	All water directly from surface and ground water sources.....organizations...	846	32	28	128	510	110
2	Total water conveyed.....acre-feet...	16,817,062	208,070	4,511,818	2,487,560	738,930	4,637,579
3	Water delivered.....acre-feet...	15,002,875	124,493	2,841,138	1,971,876	636,177	2,719,493
4	To farm and residential users only.....organizations...	793	25	23	115	488	100
5	acre-feet...	4,395,091	95,815	896,418	574,432	284,129	1,798,767
6	To farm and residential users and other irrigation organizations.....organizations...	37	2	4	11	17	7
7	Water to farm and residential users.....acre-feet...	1,300,836	8,458	597,883	384,182	36,283	269,516
8	Water to other irrigation organizations.....acre-feet...	1,472,554	265	1,148,815	220,256	23,613	79,605
9	To other irrigation organizations only.....organizations...	14	4	1	2	4	3
10	acre-feet...	7,834,394	19,955	198,022	793,006	292,152	571,605
11	Part of water from other organizations.....organizations...	123	5	11	18	70	17
12	Total water conveyed.....acre-feet ..	10,545,371	35,268	1,350,510	762,813	1,099,947	1,986,886
13	From surface and ground water sources.....acre-feet...	504,793	15,099	312,786	272,885	632,719	1,210,748
14	From other irrigation organizations.....acre-feet...	10,040,578	20,169	1,037,724	489,928	467,228	776,138
15	Water delivered.....acre-feet...	8,368,444	29,164	1,063,579	576,332	989,153	1,502,236
16	To farm and residential users only.....organizations...	91	5	10	17	47	12
17	acre-feet...	2,779,735	29,164	979,969	455,166	229,650	1,034,862
18	To farm and residential users and other irrigation organizations.....organizations...	31	...	1	1	22	5
19	Water to farm and residential users.....acre-feet..	3,519,369	...	76,590	120,256	659,958	291,574
20	Water to other irrigation organizations.....acre-feet...	2,059,636	...	7,020	910	89,841	175,800
21	To other irrigation organizations only.....organizations...	1	...	...	...	1	...
22	acre-feet...	9,704	...	...	...	9,704	...
23	All of water from other organizations.....organizations...	97	2	21	19	48	6
24	Total water conveyed.....acre-feet...	1,506,218	51	324,437	524,244	235,713	54,849
25	Water delivered.....acre-feet...	1,353,965	51	271,098	484,452	230,083	43,225
26	To farm and residential users only.....organizations...	80	2	21	19	32	5
27	acre-feet...	1,163,366	51	271,098	484,452	43,461	39,248
28	To farm and residential users and other irrigation organizations.....organizations...	9	...	...	...	9	...
29	Water to farm residential users.....acre-feet...	20,091	...	...	...	20,091	...
30	Water to other irrigation organizations.....acre-feet...	11,893	...	...	...	11,893	...
31	To other irrigation organizations only.....organizations...	8	...	...	...	7	1
32	acre-feet...	158,615	...	...	...	154,638	3,977
33	No water conveyed.....organizations...	9	...	...	1	1	4
	WATER FROM OTHER SOURCES						
34	Organizations reporting NO water from other sources used on land served by the organization.....organizations...	833	28	36	93	528	114
35	acres served...	3,693,391	31,611	1,162,036	659,613	410,680	1,000,734
36	acres irrigated...	3,064,803	27,947	989,673	622,644	253,040	738,607
37	Water delivered to farms.....acre-feet...	10,046,439	66,991	2,852,236	784,247	578,530	3,081,577
38	acre-feet per acre...	3.3	2.4	2.9	1.3	2.3	4.2
39	Organizations reporting water from other sources used on land served by the organization.....organizations...	208	6	23	70	87	15
40	acres served...	1,714,108	7,038	146,494	1,034,026	340,549	116,422
41	acres irrigated...	1,225,914	6,999	133,175	841,753	82,866	112,274
42	Water delivered to farms.....acre-feet...	2,733,437	30,858	468,635	1,354,100	159,622	465,809
43	acre-feet per acre...	2.2	4.4	3.5	1.6	1.9	4.1

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

	Item (For definitions and explanations, see text)	California, total	Klamath River to Santa Maria River excluding Central Valley (II-B)	San Joaquin River (II-E)	San Joaquin Valley above San Joaquin River (II-F)	Santa Maria River and basins south (II-G)	Sacramento-San Joaquin Delta area, and Sacramento River (II-C and II-D)
	WATER DELIVERED PER ACRE						
	Organizations reporting NO water from other sources used on same land:						
1	0.1 to 0.9 acre-feet per acre.....organizations...	54	6	...	5	40	...
2	acres irrigated...	319,288	560	...	287,214	30,926	...
3	1.0 to 1.9 acre-feet per acre.....organizations...	175	8	6	15	132	12
4	acres irrigated...	485,243	11,278	249,722	265,371	73,862	63,165
5	2.0 to 2.9 acre-feet per acre.....organizations...	210	7	9	15	138	29
6	acres irrigated...	589,825	12,309	274,533	14,869	103,418	174,909
7	3.0 to 3.9 acre-feet per acre.....organizations...	163	2	13	26	92	24
8	acres irrigated...	606,260	115	345,882	44,531	27,640	161,692
9	4.0 to 4.9 acre-feet per acre.....organizations...	105	2	4	14	66	16
10	acres irrigated...	266,544	3,141	116,371	5,250	13,033	82,931
11	5.0 to 5.9 acre-feet per acre.....organizations...	51	1	2	10	22	11
12	acres irrigated...	633,831	94	2,375	3,966	1,913	97,754
13	6.0 to 6.9 acre-feet per acre.....organizations...	26	1	...	3	18	4
14	acres irrigated...	96,941	305	...	231	937	95,468
15	7.0 to 7.9 acre-feet per acre.....organizations...	23	...	1	2	11	9
16	acres irrigated...	39,090	...	250	596	523	37,721
17	8.0 to 9.9 acre-feet per acre.....organizations...	19	1	...	3	6	7
18	acres irrigated...	25,869	145	...	616	515	23,901
19	10.0 or more acre-feet per acre.....organizations...	7	...	1	...	3	2
20	acres irrigated...	1,912	...	540	...	273	1,066
	SIZE OF ORGANIZATION						
	Size of organization (number of farm irrigation water users served directly):						
21	None.....organizations...	35	5	1	3	14	9
22	1 to 3.....organizations...	227	6	12	27	156	17
23	water users...	536	15	30	59	367	43
24	4 to 9.....organizations...	277	14	10	39	176	28
25	water users...	1,589	90	64	229	997	158
26	10 to 29.....organizations...	245	6	12	41	149	28
27	water users...	3,924	101	218	726	2,336	430
28	30 to 99.....organizations...	147	4	7	30	78	19
29	water users...	7,624	245	301	1,440	4,084	1,014
30	100 to 299.....organizations...	80	3	6	13	37	20
31	water users...	13,414	594	1,051	2,492	6,020	3,255
32	300 to 999.....organizations...	49	1	5	10	16	12
33	water users...	23,750	308	2,167	5,132	8,255	5,950
34	1,000 or more.....organizations...	15	...	7	3	3	4
35	water users...	66,876	...	43,705	32,365	5,719	7,693
	Size of organization (acre-feet of water delivered directly to farms):						
36	None.....organizations...	35	5	1	3	14	9
37	1 to 299 acre-feet.....organizations...	394	18	6	30	329	3
38	acre-feet...	47,941	1,775	606	3,076	40,809	496
39	300 to 999 acre-feet.....organizations...	247	6	2	36	180	11
40	acre-feet...	135,136	3,037	1,158	21,118	95,942	7,675
41	1,000 to 2,999 acre-feet.....organizations...	137	3	5	30	68	24
42	acre-feet...	249,149	4,862	9,842	56,986	121,545	41,172
43	3,000 to 9,999 acre-feet.....organizations...	114	1	17	28	26	33
44	acre-feet...	653,363	5,696	95,505	170,749	144,379	182,045
45	10,000 to 29,999 acre-feet.....organizations...	78	6	11	21	11	27
46	acre-feet...	1,372,593	82,479	191,979	381,545	215,916	458,806
47	30,000 to 99,999 acre-feet.....organizations...	46	...	10	12	...	22
48	acre-feet...	2,642,298	...	570,994	701,939	...	1,321,572
49	100,000 or more acre-feet.....organizations...	24	...	8	5	1	8
50	acre-feet...	7,679,396	...	2,450,787	794,024	119,561	1,535,620
	Size of organization (acre-feet of water conveyed):						
51	None.....organizations...	9	...	...	1	1	4
52	1 to 299 acre-feet.....organizations...	359	15	6	29	300	3
53	acre-feet...	45,144	1,517	635	3,089	38,631	515
54	300 to 999 acre-feet.....organizations...	230	6	2	30	174	8
55	acre-feet...	123,932	2,977	1,258	17,361	91,274	5,323
56	1,000 to 2,999 acre-feet.....organizations...	139	5	5	29	75	18
57	acre-feet...	244,133	8,046	11,086	52,125	129,102	31,720
58	3,000 to 9,999 acre-feet.....organizations...	148	4	15	34	47	37
59	acre-feet...	842,395	27,149	89,598	188,851	267,049	216,115
60	10,000 to 29,999 acre-feet.....organizations...	93	7	11	17	23	30
61	acre-feet...	1,593,082	83,471	185,862	306,573	399,310	546,963
62	30,000 to 99,999 acre-feet.....organizations...	52	2	10	13	6	20
63	acre-feet...	2,855,070	120,229	644,540	595,776	280,969	1,186,467
64	100,000 or more acre-feet.....organizations...	45	...	11	13	3	17
65	acre-feet...	24,160,998	...	5,650,456	4,103,201	995,170	4,956,227

State Table 3.–LAND IRRIGATED BY SOURCE OF WATER, BY DRAINAGE BASINS: CENSUS OF 1959

	Item (For definitions and explanations, see text)	California, total	North Pacific Coast excluding Columbia River (I-A)	Klamath River to Santa Maria River excluding Central Valley (II-B)	Sacramento-San Joaquin Delta area and Sacramento River (II-C and II-D)	San Joaquin River (II-E)	San Joaquin Valley above San Joaquin River (II-F)	Santa Maria River and Basins south (II-G)
1	Total acres irrigated.....farms reporting...	74,138	53	7,929	18,382	11,831	15,600	16,115
2	acres...	7,395,570	3,013	492,663	1,929,820	1,197,326	2,337,633	548,372
3	Acres irrigated by sprinklers.....farms reporting...	18,378	38	4,441	4,242	681	1,302	7,117
4	acres...	838,547	2,452	184,512	182,399	53,451	228,127	152,669
5	Sprinklers only.....farms reporting...	14,160	36	3,731	3,021	371	582	6,073
6	acres...	478,278	2,422	140,888	107,027	24,290	75,471	107,353
	LAND IRRIGATED, BY SOURCE OF WATER TO INDIVIDUAL FARMS, 1959							
7	Ground water sources on farm.....farms reporting...	40,393	37	6,367	9,736	3,667	14,048	5,122
8	acres...	3,644,279	2,522	402,560	745,529	395,688	1,629,446	330,210
9	Ground water sources on farm only.farms reporting...	26,023	35	5,902	8,156	1,478	5,548	3,899
10	acres...	2,248,970	2,423	357,845	522,325	190,346	818,097	256,029
11	Surface sources on farm.....farms reporting...	5,552	13	1,204	2,671	315	361	337
12	acres...	836,452	380	49,379	539,475	39,853	62,687	20,217
13	Surface sources on farm only.....farms reporting...	3,541	11	883	1,668	165	142	178
14	acres...	574,507	294	33,627	387,925	20,725	37,905	9,821
15	Irrigation organization sources.....farms reporting...	43,295	5	864	7,980	10,138	9,743	11,942
16	acres...	2,914,839	111	40,724	644,816	761,785	645,500	197,945
17	Irrigation organization sources only.....farms reporting...	29,634	5	645	6,643	7,928	1,377	10,775
18	acres...	1,865,635	111	14,852	453,976	508,708	162,437	140,907
19	Both farm ground water sources and surface sources.....farms reporting...	1,265	2	279	575	51	163	96
20	acres...	308,394	185	32,527	164,213	16,853	43,740	11,454
21	Both irrigation organization and farm ground water or farm surface sources.....farms reporting...	13,675	...	220	1,340	2,209	8,370	1,167
22	acres...	2,398,064	...	53,812	401,381	460,694	1,275,454	130,161

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Item (For definitions and explanations, see text)	California, total						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	1,075	384	432	173	13	29	73
1949...	1,506	709	561	114	6	NA	116
Service area, 1959:							
Area served, as reported by organizations.....acres...	5,293,986	93,548	1,339,885	3,538,731	35,070	935,273	286,752
Area irrigated, as reported by organizations.....acres...	4,184,482	75,038	1,035,041	2,836,277	26,255	845,029	211,871
Water users served, 1959, total.....water users...	1,152,970	8,327	71,218	139,117	1,299	18,906	933,009
Farm irrigation water users:.....water users...	116,037	2,074	22,005	82,983	473	12,466	8,502
Residential water users.....water users...	1,018,384	6,205	48,942	55,868	746	6,426	906,623
Other water users.....water users...	18,549	48	271	266	80	14	17,884
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	846	379	333	79	7	4	48
Total water conveyed.....acre-feet...	16,817,062	346,974	1,976,977	5,513,974	8,446,865	421,614	532,272
Water delivered.....acre-feet...	15,002,875	295,687	1,615,683	4,457,863	8,224,134	196,093	409,508
To farm and residential users only.....organizations...	793	374	308	69	1	2	41
acre-feet...	4,395,091	265,694	1,254,930	2,589,120	25,799	190,195	259,548
To farm and residential users and other irrigation organizations.....organizations...	37	2	20	8	2	2	5
Water to farm and residential users.....acre-feet...	1,300,836	1,684	196,902	975,080	19,695	5,123	107,475
Water to other irrigation organizations.....acre-feet...	1,472,554	483	143,897	64,989	1,238,205	775	24,980
To other irrigation organizations only.....organizations...	14	2	4	2	4	...	2
acre-feet...	7,834,394	27,826	19,954	828,674	6,940,435	...	17,505
Part of water from other organizations.....organizations...	123	2	60	41	1	8	19
Total water conveyed.....acre-feet...	10,545,371	11,201	1,018,805	8,254,481	75,495	5,344,064	1,185,389
From surface and ground water sources.....acre-feet...	504,793	10,821	[1]-737,453	376,788	[1]-1,150	[1]-2,150,824	855,787
From other irrigation organizations.....acre-feet...	10,040,578	380	1,756,258	7,877,693	76,645	7,494,888	329,602
Water delivered.....acre-feet...	8,368,444	11,098	614,837	6,723,527	50,924	4,222,196	968,058
To farm and residential users only.....organizations...	91	1	46	32	1	5	11
acre-feet...	2,779,735	910	485,886	2,148,216	50,924	162,524	93,799
To farm and residential users and other irrigation organizations.....organizations...	31	1	14	8	...	3	8
Water to farm and residential users.....acre-feet...	3,519,369	10,188	74,240	2,637,660	...	2,268,887	797,281
Water to other irrigation organizations.....acre-feet...	2,059,636	...	54,711	1,927,947	...	1,790,785	76,978
To other irrigation organizations only.....organizations...	1	...	...	1	...	...	...
acre-feet...	9,704	...	...	9,704	...	...	...
All of water from other organizations.....organizations...	97	3	37	51	...	15	6
Total water conveyed.....acre-feet...	1,506,218	1,054	134,214	1,340,318	...	873,596	30,632
Water delivered.....acre-feet...	1,353,965	1,054	122,597	1,208,479	...	768,982	21,835
To farm and residential users only.....organizations...	80	3	32	42	...	13	3
acre-feet...	1,163,366	1,054	106,044	1,041,415	...	757,558	14,853
To farm and residential users and other irrigation organizations.....organizations...	9	...	4	4	...	1	1
Water to farm and residential users.....acre-feet...	20,091	...	11,431	7,443	...	6,104	1,217
Water to other irrigation organizations.....acre-feet...	11,893	...	967	8,628	...	1,343	2,298
To other irrigation organizations only.....organizations...	8	...	1	5	...	1	2
acre-feet...	158,615	...	4,155	150,993	...	3,977	3,467
No water conveyed.....organizations...	9	...	2	2	5	2	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	833	348	317	111	4	13	53
acres served...	3,693,391	82,992	767,714	2,602,899	48,380	832,994	191,406
acres irrigated...	3,064,803	65,015	607,105	2,236,174	38,900	751,937	117,609
water delivered to farms (acre-feet)...	10,046,439	247,957	1,483,199	7,812,016	139,190	3,294,973	364,077
acre-feet per acre...	3.3	3.8	2.4	3.5	3.6	4.0	3.1
Organizations reporting water from other sources used on land served by the organization.....organizations...	208	33	107	52	...	12	16
acres served...	1,714,108	11,156	623,635	983,971	....	201,882	95,346
acres irrigated...	1,225,914	10,623	472,787	648,242	...	186,082	94,262
water delivered to farms (acre-feet)...	2,733,437	25,848	821,753	1,604,563	...	439,199	281,273
acre-feet per acre...	2.2	2.4	1.7	2.5	...	2.2	3.0
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	487	137	192	118	12	27	28
By U. S. B. R.....dollars...	354,593,099	...	132,700	145,697,702	208,762,697	145,830,402	...
By water users organizations.....dollars...	141,377,823	496,430	13,228,681	117,784,059	...	16,299,179	9,868,653

See footnotes at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	California, total						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	1,066	384	430	171	8	27	73
acre-feet...	17,321,855	357,795	1,239,524	5,890,762	8,445,715	[1]-1,729,210	1,388,059
From another drainage basin.....organizations...	2	...	...	2	...	2	...
acre-feet...	387,033	...	...	387,033	...	387,033	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	968	381	393	119	8	10	67
acre-feet...	16,934,822	357,795	1,239,524	5,503,729	8,445,715	[1]-2,116,243	1,388,059
Surface water.....organizations...	364	90	127	95	8	8	44
acre-feet...	15,276,039	285,957	631,791	4,771,552	8,445,715	[1]-2,147,864	1,141,024
Ground water.....organizations...	688	295	306	50	...	4	37
acre-feet...	1,658,783	71,838	607,733	732,177	...	31,621	247,035
From other organizations in the basin.....organizations receiving...	219	4	97	92	1	23	25
acre-feet...	11,546,796	1,434	1,890,472	9,218,011	76,645	8,368,484	360,234
Total leaving conveyance systems.....organizations...	1,066	384	430	171	8	27	73
acre-feet...	17,321,855	330,920	2,906,312	12,117,838	343,720	4,842,394	1,623,065
Conveyance loss in basin.....organizations...	436	94	183	111	4	19	44
acre-feet...	3,412,068	36,477	406,360	2,530,288	172,158	1,147,994	266,785
Conveyed to another drainage basin.....organizations...	2	1	1	...	...	1	...
acre-feet...	302,779	3,300	299,479	...	...	299,479	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	1,046	383	424	164	5	25	70
acre-feet...	13,607,008	291,143	2,200,473	9,587,550	171,562	3,394,921	1,356,280
To farm irrigation water users.....organizations...	1,039	381	423	162	4	24	69
acre-feet...	12,350,452	270,805	2,090,181	9,249,377	94,739	3,352,199	645,350
To domestic water users.....organizations...	237	68	85	48	3	8	33
acre-feet...	828,036	8,725	39,252	149,557	1,679	38,192	628,823
For other use.....organizations...	83	12	31	21	3	5	16
acre-feet...	428,520	11,613	71,040	188,616	75,144	4,530	82,107
Delivered to other irrigation organizations.....organizations delivering...	96	4	42	26	6	5	18
acre-feet...	11,546,796	28,309	223,684	2,990,935	8,178,640	1,796,880	125,228
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	39	4	11	11	9	3	4
1 to 3 water users.....organizations...	227	178	35	11	...	1	3
4 to 9 water users.....organizations...	277	148	98	15	1	...	15
10 to 29 water users.....organizations...	241	51	143	32	...	1	15
30 to 99 water users.....organizations...	147	3	93	32	1	4	18
100 to 299 water users.....organizations...	80	...	37	28	2	8	13
300 to 999 water users.....organizations...	49	...	14	32	...	11	3
1,000 or more water users.....organizations...	15	...	1	12	...	1	2
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	35	3	8	11	9	4	4
1 to 299 acre-feet.....organizations...	394	240	119	15	...	1	20
300 to 999 acre-feet.....organizations...	247	95	135	7	...	1	10
1,000 to 2,999 acre-feet.....organizations...	137	25	73	21	...	1	18
3,000 to 9,999 acre-feet.....organizations...	114	18	50	32	1	3	13
10,000 to 29,999 acre-feet.....organizations...	78	3	33	39	1	7	2
30,000 to 99,999 acre-feet.....organizations...	46	...	10	29	2	5	5
100,000 or more acre-feet.....organizations...	24	...	4	19	...	7	1
Size of organization (acre-feet of water conveyed):							
None.....organizations...	9	...	2	2	5	2	...
1 to 299 acre-feet.....organizations...	359	236	104	7	...	1	12
300 to 999 acre-feet.....organizations...	230	90	124	8	...	...	8
1,000 to 2,999 acre-feet.....organizations...	139	28	85	14	...	2	12
3,000 to 9,999 acre-feet.....organizations...	148	24	63	40	2	4	19
10,000 to 29,999 acre-feet.....organizations...	93	6	33	40	...	7	14
30,000 to 99,999 acre-feet.....organizations...	52	...	14	32	3	4	3
100,000 or more acre-feet.....organizations...	45	...	7	30	3	9	5

NA Not available.

[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Klamath River to Santa Maria River excluding Central Valley (II-B)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	39	15	11	2	1	...	10
1949...	54	26	9	5	1	NA	13
Service area, 1959:							
Area served, as reported by organizations.....acres...	34,349	1,499	10,229	(D)	(D)	...	4,986
Area irrigated, as reported by organizations.....acres...	30,646	1,263	9,595	(D)	(D)	...	4,712
Water users served, 1959, total.....water users...	110,163	198	3,960	(D)	(D)	...	104,518
Farm irrigation water users.....water users...	1,332	75	404	(D)	(D)	...	171
Residential water users.....water users...	97,373	123	3,548	...	730	...	92,972
Other water users.....water users...	11,458	...	8	...	75	...	11,375
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	32	14	7	1	1	...	9
Total water conveyed.....acre-feet...	208,070	9,845	44,785	(D)	(D)	...	73,671
Water delivered.....acre-feet...	124,493	4,040	44,090	(D)	(D)	...	58,400
To farm and residential users only.....organizations...	25	13	4	1	...	...	7
acre-feet...	95,815	4,040	28,535	(D)	...	...	52,140
To farm and residential users and other irrigation organizations.....organizations...	2	...	...	...	1	...	1
Water to farm and residential users.....acre-feet...	8,458	...	...	...	(D)	...	1,833
Water to other irrigation organizations.....acre-feet...	265	...	...	...	(D)	...	27
To other irrigation organizations only.....organizations...	4	...	3	...	...	...	1
acre-feet...	19,955	...	15,555	...	...	...	4,400
Part of water from other organizations.....organizations...	5	...	3	1	...	...	1
Total water conveyed.....acre-feet...	35,268	...	20,286	(D)	...	...	187
From surface and ground water sources.....acre-feet...	15,099	...	4,544	(D)	...	...	160
From other irrigation organizations.....acre-feet...	20,169	...	15,742	(D)	...	...	27
Water delivered.....acre-feet...	29,164	...	18,281	(D)	...	...	187
To farm and residential users only.....organizations...	5	...	3	1	...	...	1
acre-feet...	29,164	...	18,281	(D)	...	...	187
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	2	1	1	...	...	...	...
Total water conveyed.....acre-feet...	51	8	43	...	...	...	...
Water delivered.....acre-feet...	51	8	43	...	...	...	...
To farm and residential users only.....organizations...	2	1	1	...	...	...	...
acre-feet...	51	8	43	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	...	...	...	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	28	11	6	2	1	...	8
acres served...	31,611	995	4,029	(D)	(D)	...	8,952
acres irrigated...	27,947	798	3,395	(D)	(D)	...	8,678
water delivered to farms (acre-feet)...	66,991	3,184	15,171	(D)	(D)	...	21,144
acre-feet per acre...	2.4	4.0	4.5	(D)	(D)	...	2.4
Organizations reporting water from other sources used on land served by the organization.....organizations...	6	3	2	...	...	...	1
acres served...	7,038	504	6,200	...	...	...	334
acres irrigated...	6,999	465	6,200	...	...	...	334
water delivered to farms (acre-feet)...	30,858	842	29,648	...	...	...	368
acre-feet per acre...	4.4	1.8	4.8	...	...	...	1.1
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	14	5	4	2	1	...	2
By U. S. B. R.....dollars...	2,232,026	...	...	(D)	(D)	...	...
By water users organizations.....dollars...	9,361,427	13,648	347,077	(D)	...	...	23,504

See footnotes at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Klamath River to Santa Maria River excluding Central Valley (II-B)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	39	15	11	2	1	...	10
acre-feet...	223,169	9,845	49,329	(D)	(D)	...	73,831
From another drainage basin.....organizations...	1	...	...	...	1	...	...
acre-feet...	68,669	...	...	(D)	(D)	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	36	14	10	2	...	...	10
acre-feet...	154,500	9,845	49,329	(D)	...	...	73,831
Surface water.....organizations...	16	4	3	2	...	...	7
acre-feet...	70,379	5,709	19,158	(D)	...	...	24,017
Ground water.....organizations...	24	10	7	...	...	...	7
acre-feet...	84,121	4,136	30,171	...	...	...	49,814
From other organizations in the basin.....organizations receiving...	7	1	4	1	...	...	1
acre-feet...	20,220	8	15,785	(D)	...	...	27
Total leaving conveyance systems.....organizations...	39	15	11	2	1	...	10
acre-feet...	223,169	9,853	49,559	(D)	(D)	...	69,431
Conveyance loss in basin.....organizations...	10	3	1	1	1	...	4
acre-feet...	11,971	255	2,005	(D)	(D)	...	1,122
Conveyed to another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	35	15	8	2	1	...	9
acre-feet...	211,198	9,598	47,554	(D)	(D)	...	68,309
To farm irrigation water users.....organizations...	34	14	8	2	1	...	9
acre-feet...	87,414	4,026	44,819	(D)	(D)	...	11,077
To domestic water users.....organizations...	10	2	4	...	1	...	3
acre-feet...	46,074	22	2,040	...	929	...	43,083
For other use.....organizations...	6	1	2	...	1	...	2
acre-feet...	77,710	5,550	695	...	57,316	...	14,149
Delivered to other irrigation organizations.....organizations delivering...	6	...	3	...	1	...	2
acre-feet...	20,220	...	15,555	...	238	...	4,427
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	5	1	3	(D)	(D)	...	1
1 to 3 water users.....organizations...	6	6	...	(D)	(D)	...	...
4 to 9 water users.....organizations...	14	7	2	(D)	(D)	...	5
10 to 29 water users.....organizations...	6	1	3	(D)	(D)	...	2
30 to 99 water users.....organizations...	4	...	1	(D)	(D)	...	2
100 to 299 water users.....organizations...	3	...	2	(D)	(D)	...	...
300 to 999 water users.....organizations...	1	...	...	(D)	(D)	...	...
1,000 or more water users.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	5	1	3	(D)	(D)	...	1
1 to 299 acre-feet.....organizations...	18	9	5	(D)	(D)	...	4
300 to 999 acre-feet.....organizations...	6	4	...	(D)	(D)	...	2
1,000 to 2,999 acre-feet.....organizations...	3	1	...	(D)	(D)	...	2
3,000 to 9,999 acre-feet.....organizations...	1	...	...	(D)	(D)	...	...
10,000 to 29,999 acre-feet.....organizations...	6	...	3	(D)	(D)	...	1
30,000 to 99,999 acre-feet.....organizations...	...	...	...	...	...	...	...
100,000 or more acre-feet.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	...	...	...	...	...	...	...
1 to 299 acre-feet.....organizations...	15	9	3	(D)	(D)	...	3
300 to 999 acre-feet.....organizations...	6	4	1	(D)	(D)	...	1
1,000 to 2,999 acre-feet.....organizations...	5	1	2	(D)	(D)	...	2
3,000 to 9,999 acre-feet.....organizations...	4	1	1	(D)	(D)	...	2
10,000 to 29,999 acre-feet.....organizations...	7	...	4	(D)	(D)	...	1
30,000 to 99,999 acre-feet.....organizations...	2	...	...	(D)	(D)	...	2
100,000 or more acre-feet.....organizations...	...	...	...	...	...	...	...

D Data not shown to avoid disclosure of information for individual organizations.
NA Not available.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Sacramento-San Joaquin Delta area and Sacramento River (II-C and II-D)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	137	31	32	56	7	4	11
1949...	139	50	26	44	3	NA	16
Service area, 1959:							
Area served, as reported by organizations.....acres...	1,041,890	32,786	207,790	681,445	...	27,339	119,869
Area irrigated, as reported by organizations.....acres...	787,095	25,796	164,166	537,365	...	24,641	59,768
Water users served, 1959, total.....water users...	44,020	205	4,230	28,284	...	1,039	11,301
Farm irrigation water users.....water users...	16,452	177	2,194	10,985	...	1,032	3,096
Residential water users.....water users...	27,362	12	2,030	17,269	...	1	8,051
Other water users.....water users...	206	16	6	30	...	6	154
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	110	31	29	38	3	1	9
Total water conveyed.....acre-feet...	4,637,579	127,861	753,930	2,134,422	1,429,780	114,809	191,586
Water delivered.....acre-feet...	2,719,493	110,572	611,967	1,813,381	45,364	66,241	138,209
To farm and residential users only.....organizations...	100	31	28	34	...	1	7
acre-feet...	1,798,767	110,572	547,386	1,021,830	...	66,241	118,979
To farm and residential users and other irrigation organizations.....organizations...	7	...	1	3	2	...	1
Water to farm and residential users.....acre-feet...	269,516	...	60,595	204,965	...	...	3,956
Water to other irrigation organizations.....acre-feet...	79,605	...	3,986	34,586	38,864	...	2,169
To other irrigation organizations only.....organizations...	3	...	...	1	1	...	1
acre-feet...	571,605	...	...	552,000	6,500	...	13,105
Part of water from other organizations.....organizations...	17	...	2	13	...	1	2
Total water conveyed.....acre-feet...	1,986,886	...	21,338	1,623,291	...	25,636	342,257
From surface and ground water sources.....acre-feet...	1,210,748	...	11,500	974,651	...	12,531	224,597
From other irrigation organizations.....acre-feet...	776,138	...	9,838	648,640	...	13,105	117,660
Water delivered.....acre-feet...	1,502,236	...	19,898	1,260,619	...	18,714	221,719
To farm and residential users only.....organizations...	12	...	2	10	...	1	...
acre-feet...	1,034,862	...	19,898	1,014,964	...	18,714	...
To farm and residential users and other irrigation organizations.....organizations...	5	...	...	3	...	...	2
Water to farm and residential users.....acre-feet...	291,574	...	...	127,995	...	...	163,579
Water to other irrigation organizations.....acre-feet...	175,800	...	...	117,660	...	...	58,140
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	6	...	1	5	...	2	...
Total water conveyed.....acre-feet...	54,849	...	8,640	46,209	...	15,516	...
Water delivered.....acre-feet...	43,225	...	8,640	34,585	...	12,979	...
To farm and residential users only.....organizations...	5	...	1	4	...	1	...
acre-feet...	39,248	...	8,640	30,608	...	9,002	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	1	...	...	1	...	1	...
acre-feet...	3,977	...	...	3,977	...	3,977	...
No water conveyed.....organizations...	4	...	...	...	4	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	114	30	29	44	2	2	9
acres served...	1,000,734	32,186	197,434	657,484	12,801	24,630	100,829
acres irrigated...	738,607	25,396	154,995	507,980	8,758	22,196	41,478
water delivered to farms (acre-feet)...	3,081,577	107,776	595,596	2,189,025	18,766	84,955	170,414
acre-feet per acre...	4.2	4.2	3.8	4.3	2.1	3.4	4.1
Organizations reporting water from other sources used on land served by the organization.....organizations...	15	1	3	10	...	1	1
acres served...	116,422	600	10,356	86,426	...	5,418	19,040
acres irrigated...	112,274	400	9,171	84,413	...	4,889	18,290
water delivered to farms (acre-feet)...	465,809	1,200	33,333	322,294	...	18,000	108,982
acre-feet per acre...	4.1	3.0	3.6	3.8	...	3.3	6.0
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	78	11	16	40	7	4	4
By U. S. B. R.....dollars...	64,726,081	...	132,700	16,381,450	48,211,931	16,381,450	...
By water users organizations.....dollars...	14,156,918	39,920	638,524	8,940,163	...	635,403	4,538,311

See footnote at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Sacramento-San Joaquin Delta area and Sacramento River (II-C and II-D)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	133	31	32	56	3	4	11
acre-feet...	5,848,327	127,861	765,430	3,109,073	1,429,780	127,340	416,183
From another drainage basin.....organizations...	3	...	1	2	...	...	...
acre-feet...	353,200	...	8,000	345,200	...	...	...
From drainage basin...,.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	126	31	31	50	3	2	11
acre-feet...	5,495,127	127,861	757,430	2,763,873	1,429,780	127,340	416,183
Surface water.....organizations...	119	31	29	45	3	2	11
acre-feet...	5,414,750	127,861	751,980	2,690,953	1,429,780	127,340	414,176
Ground water.....organizations...	14	...	4	9	...	...	1
acre-feet...	80,377	...	5,450	72,920	...	...	2,007
From other organizations in the basin .....organizations receiving...	23	...	3	18	...	3	2
acre-feet...	830,987	...	18,478	694,849	...	28,621	117,660
Total leaving conveyance systems.....organizations...	133	31	32	56	3	4	11
acre-feet...	5,848,327	127,861	779,922	3,095,699	1,384,416	151,984	460,429
Conveyance loss in basin.....organizations...	97	25	24	39	1	3	8
acre-feet...	953,886	14,366	142,403	656,267	9,966	56,529	130,884
Conveyed to another drainage basin.....organizations...	4	...	...	2	2	...	...
acre-feet...	1,404,850	...	...	30,400	1,374,450	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	126	31	32	53	...	3	10
acre-feet...	3,489,591	113,495	637,519	2,409,032	...	95,455	329,545
To farm irrigation water users.....organizations...	125	31	32	52	...	3	10
acre-feet...	3,331,250	108,976	628,929	2,313,949	...	93,955	279,396
To domestic water users.....organizations...	21	3	2	12	...	1	4
acre-feet...	102,717	1,596	7,590	86,413	...	2	7,118
For other use.....organizations...	15	2	1	7	...	2	5
acre-feet...	55,624	2,923	1,000	8,670	...	1,498	43,031
Delivered to other irrigation organizations..... organizations delivering...	13	...	1	6	2	1	4
acre-feet...	830,987	...	3,986	708,223	45,364	3,977	73,414
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	9	...	...	3	5	1	1
1 to 3 water users.....organizations...	17	12	2	3	...	...	...
4 to 9 water users.....organizations...	28	13	5	7	1	...	2
10 to 29 water users.....organizations...	28	6	11	9	...	...	2
30 to 99 water users.....organizations...	19	...	8	10	...	1	1
100 to 299 water users.....organizations...	20	...	4	11	1	...	4
300 to 999 water users.....organizations...	12	...	2	10	...	2	...
1,000 or more water users.....organizations...	4	...	...	3	...	...	1
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	9	...	...	3	5	1	1
1 to 299 acre-feet.....organizations...	3	2	1	...	...	...	...
300 to 999 acre-feet.....organizations...	11	7	2	2	...	...	...
1,000 to 2,999 acre-feet.....organizations...	24	11	7	5	...	...	1
3,000 to 9,999 acre-feet.....organizations...	33	9	9	9	1	...	5
10,000 to 29,999 acre-feet.....organizations...	27	2	8	15	1	2	1
30,000 to 99,999 acre-feet.....organizations...	22	...	4	16	...	1	2
100,000 or more acre-feet.....organizations...	8	...	1	6	...	...	1
Size of organization (acre-feet of water conveyed):							
None.....organizations...	4	...	...	...	4	...	...
1 to 299 acre-feet.....organizations...	3	2	1	...	...	...	...
300 to 999 acre-feet.....organizations...	8	5	2	1	...	...	...
1,000 to 2,999 acre-feet.....organizations...	18	11	4	2	...	...	1
3,000 to 9,999 acre-feet.....organizations...	37	10	12	11	1	1	3
10,000 to 29,999 acre-feet.....organizations...	30	3	7	16	...	2	4
30,000 to 99,999 acre-feet.....organizations...	20	...	4	15	1	...	...
100,000 or more acre-feet.....organizations...	17	...	2	11	1	1	3

NA Not available.

State Table 4.—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950--Con.

Item (For definitions and explanations, see text)	San Joaquin River (II-E)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	60	8	10	36	2	3	4
1949...	55	20	11	17	2	NA	5
Service area, 1959:							
Area served, as reported by organizations.....acres...	1,080,380	7,000	122,056	(D)	(D)	122,709	9,558
Area irrigated, as reported by organizations.....acres...	910,623	1,190	99,559	(D)	(D)	71,444	9,248
Water users served, 1959, total.....water users...	32,278	20	901	(D)	(D)	797	3,298
Farm irrigation water users.....water users...	29,150	20	526	(D)	(D)	795	611
Residential water users.....water users...	3,123	...	375	(D)	(D)	1	2,687
Other water users.....water users...	5	...	...	(D)	(D)	1	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	28	8	4	10	2	...	4
Total water conveyed.....acre-feet...	4,511,818	10,235	46,030	(D)	(D)	...	79,007
Water delivered.....acre-feet...	2,841,138	7,926	44,728	(D)	(D)	...	58,604
To farm and residential users only.....organizations...	23	8	4	8	...	...	3
acre-feet...	896,418	7,926	44,728	(D)	...	...	55,144
To farm and residential users and other irrigation organizations.....organizations...	4	...	...	2	1	...	1
Water to farm and residential users.....acre-feet...	597,883	...	...	(D)	(D)	...	343
Water to other irrigation organizations.....acre-feet...	1,148,815	...	...	1,250	(D)	...	3,117
To other irrigation organizations only.....organizations...	1	...	...	...	1	...	...
acre-feet...	198,022	...	...	...	(D)	...	...
Part of water from other organizations.....organizations...	11	...	4	7	...	1	...
Total water conveyed.....acre-feet...	1,350,510	...	364,867	(D)	...	107,502	...
From surface and ground water sources.....acre-feet...	312,786	...	58,398	(D)	...	[1]-1,320	...
From other irrigation organizations.....acre-feet...	1,037,724	...	306,469	(D)	...	108,822	...
Water delivered.....acre-feet...	1,063,579	...	297,424	(D)	...	80,180	...
To farm and residential users only.....organizations...	10	...	4	6	...	1	...
acre-feet...	979,969	...	297,424	(D)	...	80,180	...
To farm and residential users and other irrigation organizations.....organizations...	1	...	...	1	...	...	...
Water to farm and residential users.....acre-feet...	76,590	...	...	(D)	...	...	...
Water to other irrigation organizations.....acre-feet...	7,020	...	...	(D)	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	21	...	2	19	...	1	...
Total water conveyed.....acre-feet...	324,437	...	9,449	(D)	...	98,209	...
Water delivered.....acre-feet...	271,098	...	9,335	(D)	...	53,452	...
To farm and residential users only.....organizations...	21	...	2	19	...	1	...
acre-feet...	271,098	...	9,335	(D)	...	53,452	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	...	...	...	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	36	4	7	22	1	2	2
acres served...	1,162,036	6,768	61,192	(D)	(D)	120,000	2,036
acres irrigated...	989,673	958	44,592	(D)	(D)	69,000	2,036
water delivered to farms (acre-feet)...	2,852,236	7,582	171,137	(D)	(D)	124,630	8,574
acre-feet per acre...	2.9	7.9	3.8	(D)	(D)	1.0	4.2
Organizations reporting water from other sources used on land served by the organization.....organizations...	23	4	3	14	...	1	2
acres served...	146,494	232	60,864	(D)	...	5,418	8,197
acres irrigated...	133,175	232	54,967	(D)	...	4,889	7,887
water delivered to farms (acre-feet)...	468,635	344	179,700	(D)	...	18,000	48,182
acre-feet per acre...	3.5	1.5	3.3	(D)	...	3.3	6.1
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	33	...	7	22	2	3	2
By U. S. B. R.....dollars...	34,029,224	...	...	(D)	(D)	9,112,750	...
By water users organizations.....dollars...	61,291,525	...	601,655	(D)	...	652,702	695,910

See footnotes at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	San Joaquin River (II-E)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	60	8	10	36	2	3	4
acre-feet...	4,832,908	10,235	104,428	(D)	(D)	[1]-1,320	79,007
From another drainage basin.....organizations...	4	...	...	3	1	...	...
acre-feet...	1,478,261	...	...	(D)	(D)	...	...
From drainage basin...,.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	36	8	8	15	1	1	4
acre-feet...	3,354,647	10,235	104,428	(D)	(D)	[1]-1,320	79,007
Surface water.....organizations...	25	3	5	12	1	1	4
acre-feet...	2,847,151	9,655	46,531	(D)	(D)	[1]-1,320	79,007
Ground water.....organizations...	22	5	6	11	...	...	...
acre-feet...	507,496	580	57,897	(D)	...	...	...
From other organizations in the basin .....organizations receiving...	30	...	6	24	...	3	...
acre-feet...	1,353,857	...	315,918	(D)	...	207,031	...
Total leaving conveyance systems.....organizations...	60	8	10	36	2	3	4
acre-feet...	4,832,908	10,235	420,346	(D)	(D)	205,711	75,890
Conveyance loss in basin.....organizations...	35	5	6	19	2	2	3
acre-feet...	745,739	2,309	68,859	(D)	(D)	72,072	20,403
Conveyed to another drainage basin.....organizations...	4	...	...	2	2	...	...
acre-feet...	1,206,751	...	...	(D)	(D)	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	59	8	10	36	1	3	4
acre-feet...	2,880,418	7,926	351,487	(D)	(D)	133,639	55,487
To farm irrigation water users.....organizations...	58	8	10	36	1	3	3
acre-feet...	2,819,536	7,926	350,837	(D)	(D)	133,630	53,717
To domestic water users.....organizations...	4	...	1	1	...	1	2
acre-feet...	2,422	...	650	(D)	...	2	1,770
For other use.....organizations...	4	...	...	4	...	1	...
acre-feet...	58,460	...	...	(D)	...	7	...
Delivered to other irrigation organizations..... organizations delivering...	5	...	...	2	2	...	1
acre-feet...	1,353,857	...	...	(D)	(D)	...	3,117
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	1	...	...	(D)	(D)	...	...
1 to 3 water users.....organizations...	12	7	2	(D)	(D)	...	...
4 to 9 water users.....organizations...	10	1	1	(D)	(D)	...	...
10 to 29 water users.....organizations...	12	...	2	(D)	(D)	...	1
30 to 99 water users.....organizations...	7	...	4	(D)	(D)	1	...
100 to 299 water users.....organizations...	6	...	1	(D)	(D)	1	2
300 to 999 water users.....organizations...	5	...	...	(D)	(D)	1	1
1,000 or more water users.....organizations...	7	...	...	(D)	(D)	...	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	1	...	...	(D)	(D)	...	...
1 to 299 acre-feet.....organizations...	6	6	...	...	(D)	...	...
300 to 999 acre-feet.....organizations...	2	...	1	(D)	(D)	...	...
1,000 to 2,999 acre-feet.....organizations...	5	1	1	(D)	(D)	...	...
3,000 to 9,999 acre-feet.....organizations...	17	1	3	(D)	(D)	...	3
10,000 to 29,999 acre-feet.....organizations...	11	...	2	(D)	(D)	1	...
30,000 to 99,999 acre-feet.....organizations...	10	...	2	(D)	(D)	2	1
100,000 or more acre-feet.....organizations...	8	...	1	(D)	(D)	...	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	...	...	...	...	...	...	...
1 to 299 acre-feet.....organizations...	6	6	...	(D)	(D)	...	...
300 to 999 acre-feet.....organizations...	2	...	1	(D)	(D)	...	...
1,000 to 2,999 acre-feet.....organizations...	5	1	1	(D)	(D)	...	...
3,000 to 9,999 acre-feet.....organizations...	15	1	3	(D)	(D)	...	1
10,000 to 29,999 acre-feet.....organizations...	11	...	2	(D)	(D)	1	2
30,000 to 99,999 acre-feet.....organizations...	10	...	2	(D)	(D)	1	1
100,000 or more acre-feet.....organizations...	11	...	1	(D)	(D)	1	...

D Data not shown to avoid disclosure of information for individual organizations.
NA Not available.
[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	San Joaquin Valley above San Joaquin River (II-F)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	166	53	73	31	2	11	7
1949...	245	117	94	20	1	NA	13
Service area, 1959:							
Area served, as reported by organizations.....acres...	1,621,070	12,731	653,593	884,569	3,913	199,994	66,264
Area irrigated, as reported by organizations.....acres...	1,392,624	12,351	536,167	775,557	2,285	184,723	66,264
Water users served, 1959, total.....water users...	34,291	362	3,090	30,395	10	4,378	434
Farm irrigation water users.....water users...	32,441	294	2,926	28,782	5	3,065	434
Residential water users.....water users...	1,844	67	164	1,613	...	1,313	...
Other water users.....water users...	6	1	...	...	5	...	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	128	51	59	10	2	...	6
Total water conveyed.....acre-feet...	2,487,560	85,250	728,334	627,937	885,368	...	160,671
Water delivered.....acre-feet...	1,971,876	75,334	579,956	361,121	826,558	...	128,907
To farm and residential users only.....organizations...	115	50	52	9	...	...	4
acre-feet...	574,432	50,071	351,246	162,601	...	...	10,514
To farm and residential users and other irrigation organizations.....organizations...	11	...	7	1	1	...	2
Water to farm and residential users.....acre-feet...	384,182	...	109,116	171,720	4,160	...	99,186
Water to other irrigation organizations.....acre-feet...	220,256	...	119,594	26,800	54,655	...	19,207
To other irrigation organizations only.....organizations...	2	1	...	...	1	...	...
acre-feet...	793,006	25,263	...	...	767,743	...	...
Part of water from other organizations.....organizations...	18	1	6	11	...	3	...
Total water conveyed.....acre-feet...	762,813	910	28,007	733,896	...	64,619	...
From surface and ground water sources.....acre-feet...	272,885	530	18,549	253,806	...	2,324	...
From other irrigation organizations.....acre-feet...	489,928	380	9,458	480,090	...	62,295	...
Water delivered.....acre-feet...	576,332	910	25,276	550,146	...	63,630	...
To farm and residential users only.....organizations...	17	1	6	10	...	3	...
acre-feet...	455,166	910	25,276	428,980	...	63,630	...
To farm and residential users and other irrigation organizations.....organizations...	1	...	...	1	...	...	...
Water to farm and residential users.....acre-feet...	120,256	...	...	120,256	...	...	...
Water to other irrigation organizations.....acre-feet...	910	...	...	910	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	19	1	7	10	...	8	1
Total water conveyed.....acre-feet...	524,244	910	71,645	433,484	...	388,227	18,205
Water delivered.....acre-feet...	484,452	910	60,960	413,005	...	372,800	9,577
To farm and residential users only.....organizations...	19	1	7	10	...	8	1
acre-feet...	484,452	910	60,960	413,005	...	372,800	9,577
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	1	...	1	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	93	47	32	13	1	1	...
acres served...	659,613	10,511	197,766	444,854	6,482	4,000	...
acres irrigated...	622,644	10,381	197,222	410,983	4,058	4,000	...
water delivered to farms (acre-feet)...	784,247	48,499	98,988	623,690	13,070	13,978	...
acre-feet per acre...	1.3	4.7	0.5	1.5	3.2	3.5	...
Organizations reporting water from other sources used on land served by the organization.....organizations...	70	5	40	18	...	10	7
acres served...	1,034,026	2,220	455,827	509,715	...	195,994	66,264
acres irrigated...	841,753	1,970	338,945	434,574	...	180,723	66,264
water delivered to farms (acre-feet)...	1,354,100	2,719	447,610	784,494	...	420,886	119,277
acre-feet per acre...	1.6	1.4	1.3	1.8	...	2.1	1.8
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	94	21	43	22	2	9	6
By U. S. B. R.....dollars...	93,566,915	...	...	41,197,200	52,369,715	41,197,200	...
By water users organizations.....dollars...	9,588,495	82,082	2,411,180	6,735,744	...	1,366,201	359,489

See footnotes at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	San Joaquin Valley above San Joaquin River (II-F)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	165	53	72	31	2	11	7
acre-feet...	2,760,445	85,780	746,883	881,743	885,368	2,324	160,671
From another drainage basin.....organizations...	2	...	...	...	2	...	...
acre-feet...	861,551	...	...	...	861,551	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	145	52	65	21	1	2	6
acre-feet...	1,898,894	85,780	746,883	881,743	23,817	2,324	160,671
Surface water.....organizations...	96	28	46	15	1	1	6
acre-feet...	1,659,667	78,491	663,107	733,581	23,817	[1]-1,101	160,671
Ground water.....organizations...	60	26	24	10	...	2	...
acre-feet...	239,227	7,289	83,776	148,162	...	3,425	...
From other organizations in the basin.....organizations receiving...	37	2	13	21	...	11	1
acre-feet...	1,014,172	1,290	81,103	913,574	...	450,522	18,205
Total leaving conveyance systems.....organizations...	165	53	72	31	2	11	7
acre-feet...	2,760,445	61,807	708,392	1,767,607	62,970	452,846	159,669
Conveyance loss in basin.....organizations...	106	30	47	21	2	7	6
acre-feet...	492,153	9,916	150,576	250,287	40,982	16,038	40,392
Conveyed to another drainage basin.....organizations...	1	...	...	1	...	...	...
acre-feet...	142,080	...	...	142,080	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	164	52	72	31	2	11	7
acre-feet...	2,126,212	51,891	557,816	1,375,240	21,988	436,808	119,277
To farm irrigation water users.....organizations...	163	52	72	31	1	11	7
acre-feet...	2,014,957	51,218	546,598	1,293,704	4,160	434,864	119,277
To domestic water users.....organizations...	13	8	...	5	...	2	...
acre-feet...	3,531	673	...	2,858	...	1,566	...
For other use.....organizations...	5	...	1	2	2	1	...
acre-feet...	107,724	...	11,218	78,678	17,828	378	...
Delivered to other irrigation organizations.....organizations delivering...	14	1	7	2	2	...	2
acre-feet...	1,014,172	25,263	119,594	27,710	822,398	...	19,207
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	4	1	2	...	1	...	...
1 to 3 water users.....organizations...	27	23	3	1	...	...	...
4 to 9 water users.....organizations...	39	20	17	...	...	...	2
10 to 29 water users.....organizations...	40	9	25	4	...	1	2
30 to 99 water users.....organizations...	30	...	20	7	...	2	3
100 to 299 water users.....organizations...	13	...	4	8	...	5	1
300 to 999 water users.....organizations...	10	...	2	8	...	3	...
1,000 or more water users.....organizations...	3	...	...	3	...	...	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	3	1	1	...	1	...	...
1 to 299 acre-feet.....organizations...	30	25	5	...	...	...	...
300 to 999 acre-feet.....organizations...	36	15	20	1	...	...	...
1,000 to 2,999 acre-feet.....organizations...	30	8	18	1	...	...	3
3,000 to 9,999 acre-feet.....organizations...	28	4	15	6	...	2	3
10,000 to 29,999 acre-feet.....organizations...	21	...	10	10	1	5	...
30,000 to 99,999 acre-feet.....organizations...	12	...	2	9	...	2	1
100,000 or more acre-feet.....organizations...	5	...	1	4	...	2	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	1	...	1	...	...	...	...
1 to 299 acre-feet.....organizations...	29	24	5	...	...	...	...
300 to 999 acre-feet.....organizations...	30	13	16	1	...	...	...
1,000 to 2,999 acre-feet.....organizations...	29	9	19	1	...	...	...
3,000 to 9,999 acre-feet.....organizations...	34	6	18	5	...	2	5
10,000 to 29,999 acre-feet.....organizations...	17	1	7	8	...	4	1
30,000 to 99,999 acre-feet.....organizations...	13	...	4	9	...	3	...
100,000 or more acre-feet.....organizations...	13	...	3	7	2	2	1

NA Not available.

[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Santa Maria River and Basins south (II-G)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	629	259	293	40	1	6	36
1949...	951	467	402	23	...	NA	59
Service area, 1959:							
Area served, as reported by organizations.....acres...	720,001	19,521	312,323	334,920	...	4,453	53,237
Area irrigated, as reported by organizations.....acres...	304,678	17,142	194,911	52,374	...	4,453	40,251
Water users served, 1959, total.....water users...	912,386	7,421	57,944	38,138	...	4,109	808,883
Farm irrigation water users.....water users...	27,608	1,417	15,634	7,022	...	463	3,535
Residential water users.....water users...	877,912	5,979	42,054	30,885	...	3,639	798,994
Other water users.....water users...	6,866	25	256	231	...	7	6,354
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	510	258	223	12	1	1	16
Total water conveyed.....acre-feet...	738,930	63,392	305,860	338,585	8,516	2,375	22,577
Water delivered.....acre-feet...	636,177	61,394	247,153	298,240	8,516	1,384	20,874
To farm and residential users only.....organizations...	488	255	209	9	...	...	15
acre-feet...	284,129	56,664	195,246	13,962	...	...	18,257
To farm and residential users and other irrigation organizations.....organizations...	17	2	12	2	...	1	1
Water to farm and residential users.....acre-feet...	36,283	1,684	27,191	5,251	...	609	2,157
Water to other irrigation organizations.....acre-feet...	23,613	483	20,317	2,353	...	775	460
To other irrigation organizations only.....organizations...	4	1	1	1	1	...	...
acre-feet...	292,152	2,563	4,399	276,674	8,516	...	...
Part of water from other organizations.....organizations...	70	...	44	10	...	1	16
Total water conveyed.....acre-feet...	1,099,947	...	284,828	93,274	...	12,846	721,845
From surface and ground water sources.....acre-feet...	632,719	...	212,573	31,316	...	4,330	388,830
From other irrigation organizations.....acre-feet...	467,228	...	72,255	61,958	...	8,516	333,015
Water delivered.....acre-feet...	989,153	...	253,958	85,943	...	9,704	649,252
To farm and residential users only.....organizations...	47	...	31	6	...	...	10
acre-feet...	229,650	...	125,007	11,031	...	...	93,612
To farm and residential users and other irrigation organizations.....organizations...	22	...	13	3	...	1	6
Water to farm and residential users.....acre-feet...	659,958	...	74,240	43,932	...	...	541,786
Water to other irrigation organizations.....acre-feet...	89,841	...	54,711	21,276	...	9,704	13,854
To other irrigation organizations only.....organizations...	1	...	...	1	...	...	...
acre-feet...	9,704	...	...	9,704	...	...	...
All of water from other organizations.....organizations...	48	1	26	17	...	3	4
Total water conveyed.....acre-feet...	235,713	136	44,437	183,697	...	9,704	7,443
Water delivered.....acre-feet...	230,083	136	43,619	179,054	...	9,679	7,274
To farm and residential users only.....organizations...	32	1	21	9	...	2	1
acre-feet...	43,461	136	27,066	15,967	...	2,232	292
To farm and residential users and other irrigation organizations.....organizations...	9	...	4	4	...	1	1
Water to farm and residential users.....acre-feet...	20,091	...	11,431	7,443	...	6,104	1,217
Water to other irrigation organizations.....acre-feet...	11,893	...	967	8,628	...	2,333	2,298
To other irrigation organizations only.....organizations...	7	...	1	4	...	...	2
acre-feet...	154,638	...	4,155	147,016	...	...	3,467
No water conveyed.....organizations...	1	...	...	1	...	1	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	528	241	234	24	...	3	29
acres served...	410,680	17,902	234,101	75,723	...	3,983	82,954
acres irrigated...	253,040	15,556	143,085	24,407	...	3,983	69,992
water delivered to farms (acre-feet)...	578,530	48,737	321,255	34,213	...	5,526	174,325
acre-feet per acre...	2.3	3.1	2.2	1.4	...	1.4	2.5
Organizations reporting water from other sources used on land served by the organization.....organizations...	87	17	56	9	...	1	5
acres served...	340,549	1,619	78,222	259,197	...	470	1,511
acres irrigated...	82,866	1,586	51,826	27,967	...	470	1,487
water delivered to farms (acre-feet)...	159,622	4,091	110,707	40,360	...	313	4,464
acre-feet per acre...	1.9	2.6	2.1	1.4	...	0.7	3.0
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	245	88	118	26	1	6	12
By U. S. B. R.....dollars...	101,165,959	...	...	67,035,400	34,130,559	67,035,400	...
By water users organizations.....dollars...	30,219,098	245,915	9,077,535	16,727,209	...	28,685	4,168,439

See footnote at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Santa Maria River and Basins south (II-G)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	628	259	293	39	1	5	36
acre-feet...	1,492,749	63,392	518,433	369,901	8,516	6,705	532,507
From another drainage basin.....organizations...	2	...	...	1	...	...	1
acre-feet...	579,459	...	...	276,708	...	...	302,751
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	578	258	267	21	1	2	31
acre-feet...	913,290	63,392	518,433	93,193	8,516	6,705	229,756
Surface water.....organizations...	68	8	37	11	1	1	11
acre-feet...	223,674	4,612	103,996	71,047	8,516	2,375	35,503
Ground water.....organizations...	553	252	258	15	...	1	28
acre-feet...	689,616	58,780	414,437	22,146	...	4,330	194,253
From other organizations in the basin.....organizations receiving...	118	1	70	27	...	4	20
acre-feet...	581,841	136	116,692	245,655	...	18,220	219,358
Total leaving conveyance systems.....organizations...	628	259	293	39	1	5	36
acre-feet...	1,492,749	60,482	550,576	149,905	...	13,103	731,786
Conveyance loss in basin.....organizations...	157	14	100	22	...	3	21
acre-feet...	91,492	172	32,271	9,511	...	1,511	49,538
Conveyed to another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	619	259	291	34	...	5	35
acre-feet...	1,401,257	60,310	518,305	140,394	...	11,592	682,248
To farm irrigation water users.....organizations...	615	258	290	33	...	4	34
acre-feet...	641,356	52,828	431,962	74,573	...	5,839	81,993
To domestic water users.....organizations...	172	51	73	27	...	4	21
acre-feet...	632,216	5,656	28,219	23,013	...	3,106	575,328
For other use.....organizations...	52	8	26	9	...	2	9
acre-feet...	127,685	1,826	58,124	42,808	...	2,647	24,927
Delivered to other irrigation organizations..... organizations delivering...	59	3	31	15	1	3	9
acre-feet...	581,841	3,046	84,549	465,651	8,516	11,822	20,079
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	16	2	4	7	1	2	2
1 to 3 water users.....organizations...	156	123	26	4	...	1	3
4 to 9 water users.....organizations...	176	99	72	1	...	...	4
10 to 29 water users.....organizations...	147	32	100	7	...	...	8
30 to 99 water users.....organizations...	78	3	55	8	...	1	12
100 to 299 water users.....organizations...	37	...	26	7	...	2	4
300 to 999 water users.....organizations...	16	...	9	5	...	...	2
1,000 or more water users.....organizations...	3	...	1	1	...	...	1
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	14	1	3	7	1	2	2
1 to 299 acre-feet.....organizations...	329	195	107	14	...	1	13
300 to 999 acre-feet.....organizations...	180	63	108	3	...	1	6
1,000 to 2,999 acre-feet.....organizations...	68	...	46	11	...	1	11
3,000 to 9,999 acre-feet.....organizations...	26	...	20	4	...	1	2
10,000 to 29,999 acre-feet.....organizations...	11	...	9	1	...	...	1
30,000 to 99,999 acre-feet.....organizations...	...	...	...	...	...	...	...
100,000 or more acre-feet.....organizations...	1	...	...	...	...	...	1
Size of organization (acre-feet of water conveyed):							
None.....organizations...	1	...	...	1	...	1	...
1 to 299 acre-feet.....organizations...	300	192	94	7	...	1	7
300 to 999 acre-feet.....organizations...	174	63	101	5	...	...	5
1,000 to 2,999 acre-feet.....organizations...	75	3	57	8	...	2	7
3,000 to 9,999 acre-feet.....organizations...	47	1	28	10	1	1	7
10,000 to 29,999 acre-feet.....organizations...	23	...	10	5	...	1	8
30,000 to 99,999 acre-feet.....organizations...	6	...	3	2	...	...	1
100,000 or more acre-feet.....organizations...	3	...	...	2	...	...	1

NA Not available.

State Table 5.–NUMBER OF IRRIGATION ORGANIZATIONS, TYPE OF SERVICE, NEW CAPITAL INVESTMENT, AND WATER CONVEYED, BY SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUS OF 1959

	Item (For definitions and explanations, see text)	California, total				Klamath River to Santa Maria River excluding Central Valley (II-B)			
		Size of organization, by total water conveyed							
		0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet	0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet
1	Number of organizations....organizations...	598	287	145	45	21	9	9	...
	TYPE OF SERVICE								
2	All water directly from surface and ground sources....organizations...	540	202	80	24	16	9	7	...
3	Total water conveyed....acre-feet...	148,487	736,216	2,356,695	13,575,664	4,025	29,020	175,025	...
4	Water delivered....acre-feet...	143,560	623,149	1,857,486	12,378,680	3,870	19,868	100,755	...
5	To farm and residential users only....organizations...	531	183	68	11	15	5	5	...
6	acre-feet...	137,592	556,502	1,612,913	2,088,084	3,317	9,909	82,589	...
7	To farm and residential users and other irrigation organizations....organizations...	7	12	9	9	...	1	1	...
8	Water to farm and residential users....acre-feet...	4,351	25,332	135,876	1,135,277	...	1,833	6,625	...
9	Water to other irrigation organizations....acre-feet...	1,064	11,238	59,026	1,401,226	...	27	238	...
10	To other irrigation organizations only....organizations...	1	6	3	4	1	2	1	...
11	acre-feet...	553	30,077	49,671	7,754,093	553	8,099	11,303	...
12	Part of water from other organizations....organizations...	27	36	43	17	3	...	2	...
13	Total water conveyed....acre-feet...	11,708	152,138	1,476,316	8,905,209	418	...	34,850	...
14	From surface and ground water sources....acre-feet...	7,056	85,375	781,775	[1]-369,413	204	...	14,895	...
15	From other irrigation organizations....acre-feet...	4,652	66,763	694,541	9,274,622	214	...	19,955	...
16	Water delivered....acre-feet...	11,267	136,769	1,257,771	6,962,637	418	...	28,746	...
17	To farm and residential users only....organizations...	24	29	28	10	3	...	2	...
18	acre-feet...	9,911	110,708	860,806	1,798,310	418	...	28,746	...
19	To farm and residential users and other irrigation organizations....organizations...	3	7	14	7	...	...	...	...
20	Water to farm and residential users....acre-feet...	957	19,541	287,316	3,211,555	...	...	...	...
21	Water to other irrigation organizations....acre-feet...	399	6,520	99,945	1,952,772	...	...	...	...
22	To other irrigation organizations only....organizations...	...	...	1	...	...	...	...	...
23	acre-feet...	...	...	9,704	...	...	...	...	...
24	All of water from other organizations....organizations...	22	49	22	4	2	...	...	...
25	Total water conveyed....acre-feet...	8,884	198,174	570,440	728,720	51	...	...	...
26	Water delivered....acre-feet...	8,526	181,989	478,043	685,407	51	...	...	...
27	To farm and residential users only....organizations...	20	37	20	3	2	...	...	...
28	acre-feet...	7,991	135,393	449,935	570,047	51	...	...	...
29	To farm and residential users and other irrigation organizations....organizations...	2	7	...	...	...	...	...	...
30	Water to farm and residential users....acre-feet...	473	19,618	...	...	...	...	...	...
31	Water to other irrigation organizations....acre-feet...	62	11,831	...	...	...	...	...	...
32	To other irrigation organizations only....organizations...	...	5	2	1	...	...	...	...
33	acre-feet...	...	15,147	28,108	115,360	...	...	...	...
34	No water conveyed....organizations...	9	...	...	...	...	...	...	...
	WATER FROM OTHER SOURCES								
35	Organizations reporting NO water from other sources used on land served by the organization....organizations...	509	202	95	27	16	6	6	...
36	acres served...	90,696	327,306	1,071,946	2,203,443	1,699	1,927	27,985	...
37	acres irrigated...	52,603	198,491	904,263	1,909,446	1,338	1,683	24,926	...
38	Organizations reporting water from other sources used on land served by the organization....organizations...	78	73	44	13	4	...	2	...
39	acres served...	18,582	331,262	763,945	600,319	838	...	6,200	...
40	acres irrigated...	13,451	167,161	480,348	564,954	799	...	6,200	...
	NEW CAPITAL INVESTMENT, 1950-1959								
41	Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959....organizations...	209	146	97	35	6	1	7	...
42	dollars...	80,001,035	148,656,826	69,713,101	197,599,960	26,025	230,000	11,337,428	...
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959								
43	Total entering conveyance systems in basin....organizations...	589	287	145	45	21	9	9	...
44	acre-feet...	155,543	821,591	3,138,470	13,206,251	4,229	29,020	189,920	...
45	From another drainage basin....organizations...	...	...	...	2	...	...	1	...
46	acre-feet...	...	...	...	387,033	...	...	68,669	...
47	From Drainage Basin number....D. B. No....	...	...	...	...	...	...	...	...
48	From natural sources within basin....organizations...	567	238	123	40	19	9	8	...
49	acre-feet...	155,543	821,591	3,138,470	12,819,218	4,229	29,020	121,251	...
50	Surface water....organizations...	75	145	104	40	6	5	5	...
51	acre-feet...	27,090	532,283	2,565,525	12,151,141	648	19,710	50,021	...
52	Ground water....organizations...	503	122	50	13	14	6	4	...
53	acre-feet...	128,453	289,308	572,945	668,077	3,581	9,310	71,230	...
54	*From other organizations in the basin....organizations receiving...*	49	85	64	21	5	...	2	...
55	*acre-feet...*	13,536	264,937	1,264,981	10,003,342	265	...	19,955	...
56	Total leaving conveyance systems....organizations...	589	287	145	45	21	9	9	...
57	acre-feet...	167,001	1,011,715	4,156,997	11,986,142	3,941	20,894	198,334	...
58	Conveyance loss in basin....organizations...	113	178	106	39	4	2	4	...
59	acre-feet...	4,049	92,571	630,425	2,685,023	155	1,027	10,789	...
60	Conveyed to another drainage basin....organizations...	...	1	...	1	...	...	...	...
61	acre-feet...	...	3,300	...	299,479	...	...	...	...
62	To drainage basin number....D. B. No....	...	...	...	...	...	...	...	...
63	Delivered for use in the basin....organizations...	588	278	140	40	20	7	8	...
64	acre-feet...	162,952	915,844	3,526,572	9,001,640	3,786	19,867	187,545	...
65	To farm irrigation water users....organizations...	587	275	138	39	20	6	8	...
66	acre-feet...	151,918	770,400	3,102,382	8,325,752	3,731	5,863	77,820	...
67	To residential water users....organizations...	115	85	32	5	5	3	2	...
68	acre-feet...	9,357	96,694	244,464	477,521	55	5,879	40,140	...
69	For other use....organizations...	15	34	25	9	...	4	2	...
70	acre-feet...	1,677	48,750	179,726	198,367	...	8,125	69,585	...
71	*Delivered to other irrigation organizations....organizations delivering...*	13	37	28	18	1	3	2	...
72	*acre-feet...*	2,078	74,813	246,454	11,223,451	553	8,126	11,541	...
	AVERAGE DELIVERY OF IRRIGATION WATER PER ACRE, 1959								
	Per acre irrigated, as reported by irrigation organization:								
73	All organizations....acre-feet...	2.3	2.1	2.3	3.5	1.7	3.5	2.9	...
74	Organizations reporting NO water from other sources used on land served by the organization....organizations...	509	202	95	27	16	6	6	...
75	acre-feet...	2.5	2.6	2.4	3.7	1.9	3.5	2.4	...

[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

State Table 5.—NUMBER OF IRRIGATION ORGANIZATIONS, TYPE OF SERVICE, NEW CAPITAL INVESTMENT, AND WATER CONVEYED, BY SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUS OF 1959—Continued

	Item (For definitions and explanations, see text)	Sacramento-San Joaquin Delta area and Sacramento River (II-C and II-D)				San Joaquin River (II-E)			
		Size of organization, by total water conveyed							
		0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet	0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet
1	Number of organizations....organizations...	15	55	50	17	8	20	21	11
	TYPE OF SERVICE								
2	All water directly from surface and ground sources....organizations...	11	49	41	9	7	7	6	8
3	Total water conveyed....acre-feet...	5,838	208,224	1,408,012	3,015,505	935	40,660	135,410	4,334,813
4	Water delivered....acre-feet...	5,428	185,294	1,104,670	1,424,101	906	38,362	106,839	2,695,031
5	To farm and residential users only....organizations...	11	48	36	5	7	7	5	4
6	acre-feet...	5,428	178,794	987,979	626,566	906	38,362	103,379	753,771
7	To farm and residential users and other irrigation organizations....organizations...	...	...	4	3	...	...	1	3
8	Water to farm and residential users....acre-feet...	...	...	72,231	197,285	...	...	343	597,540
9	Water to other irrigation organizations....acre-feet...	...	...	31,355	48,250	...	...	3,117	1,145,698
10	To other irrigation organizations only....organizations...	...	1	1	1	...	...	...	1
11	acre-feet...	...	6,500	13,105	552,000	...	...	...	198,022
12	Part of water from other organizations....organizations...	...	2	7	8	1	1	6	3
13	Total water conveyed....acre-feet...	...	18,325	214,347	1,754,214	958	5,250	366,226	978,076
14	From surface and ground water sources....acre-feet...	...	5,993	153,306	1,051,449	270	4,000	209,852	98,664
15	From other irrigation organizations....acre-feet...	...	12,332	61,041	702,765	688	1,250	156,374	879,412
16	Water delivered....acre-feet...	...	16,885	145,775	1,339,576	858	4,773	317,802	740,146
17	To farm and residential users only....organizations...	...	2	5	5	1	1	5	3
18	acre-feet...	...	16,885	127,777	890,200	858	4,773	234,192	740,146
19	To farm and residential users and other irrigation organizations....organizations...	...	...	2	3	...	...	1	...
20	Water to farm and residential users....acre-feet...	...	...	7,995	283,579	...	...	76,590	...
21	Water to other irrigation organizations....acre-feet...	...	...	10,003	165,797	...	...	7,020	...
22	To other irrigation organizations only....organizations...	...	...	...	...	...	...	...	...
23	acre-feet...	...	...	...	...	...	...	...	...
24	All of water from other organizations....organizations...	...	4	2	...	...	12	9	...
25	Total water conveyed....acre-feet...	...	21,286	33,563	...	...	54,774	269,663	...
26	Water delivered....acre-feet...	...	15,176	28,049	...	...	54,288	216,810	...
27	To farm and residential users only....organizations...	...	3	2	...	...	12	9	...
28	acre-feet...	...	11,199	28,049	...	...	54,288	216,810	...
29	To farm and residential users and other irrigation organizations....organizations...	...	...	...	...	...	...	...	...
30	Water to farm and residential users....acre-feet...	...	...	...	...	...	...	...	...
31	Water to other irrigation organizations....acre-feet...	...	...	...	...	...	...	...	...
32	To other irrigation organizations only....organizations...	...	1	...	...	...	...	...	...
33	acre-feet...	...	3,977	...	...	...	...	...	...
34	No water conveyed....organizations...	4	...	...	...	...	...	...	...
	WATER FROM OTHER SOURCES								
35	Organizations reporting NO water from other sources used on land served by the organization....organizations...	11	47	42	14	4	10	13	9
36	acres served...	2,585	63,535	344,484	590,130	4,248	38,910	187,123	931,755
37	acres irrigated...	1,814	51,203	295,314	390,276	398	14,759	143,548	830,968
38	Organizations reporting water from other sources used on land served by the organization....organizations...	...	6	7	2	4	10	8	1
39	acres served...	...	9,589	75,049	31,784	232	30,885	65,218	50,159
40	acres irrigated...	...	8,327	72,913	31,034	232	19,318	63,466	50,159
	NEW CAPITAL INVESTMENT, 1950-1959								
41	Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959....organizations...	9	22	32	15	...	9	14	10
42	dollars...	9,288,026	46,468,604	11,624,663	11,501,706	...	595,710	4,586,554	90,138,485
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959								
43	Total entering conveyance systems in basin....organizations...	11	55	50	17	8	20	21	11
44	acre-feet...	5,838	214,217	1,561,318	4,066,954	1,205	44,660	353,566	4,433,477
45	From another drainage basin....organizations...	...	...	1	2	...	...	2	2
46	acre-feet...	...	...	8,000	345,200	...	...	30,400	1,447,861
47	From Drainage Basin number....D. B. No....	...	...	...	...	...	...	...	...
48	From natural sources within basin....organizations...	11	51	47	17	8	8	11	9
49	acre-feet...	5,838	214,217	1,553,318	3,721,754	1,205	44,660	323,166	2,985,616
50	Surface water....organizations...	10	48	44	17	3	3	10	9
51	acre-feet...	5,718	198,990	1,513,288	3,696,754	625	19,137	286,945	2,540,444
52	Ground water....organizations...	1	3	9	1	5	5	5	7
53	acre-feet...	120	15,227	40,030	25,000	580	25,523	36,221	445,172
54	*From other organizations in the basin....organizations receiving...*	...	6	9	8	1	13	13	3
55	*acre-feet...*	...	33,618	94,604	702,765	688	56,024	417,733	879,412
56	Total leaving conveyance systems....organizations...	11	55	50	17	8	20	21	11
57	acre-feet...	5,838	237,358	1,601,459	4,003,672	1,893	100,684	761,162	3,969,169
58	Conveyance loss in basin....organizations...	9	39	33	16	4	6	14	11
59	acre-feet...	410	26,731	260,925	665,820	129	3,261	127,968	614,381
60	Conveyed to another drainage basin....organizations...	...	...	3	1	...	...	...	4
61	acre-feet...	...	...	99,069	1,305,781	...	...	...	1,206,751
62	To drainage basin number....D. B. No....	...	...	...	...	...	...	...	...
63	Delivered for use in the basin....organizations...	11	53	47	15	8	20	21	10
64	acre-feet...	5,428	210,627	1,241,465	2,032,071	1,764	97,423	633,194	2,148,037
65	To farm irrigation water users....organizations...	11	53	46	15	8	20	20	10
66	acre-feet...	5,428	187,568	1,165,357	1,972,897	1,764	96,773	629,542	2,091,457
67	To residential water users....organizations...	...	9	9	3	...	1	3	...
68	acre-feet...	...	19,310	58,674	24,733	...	650	1,772	...
69	For other use....organizations...	...	5	7	3	...	...	2	2
70	acre-feet...	...	3,749	17,434	34,441	...	...	1,880	56,580
71	*Delivered to other irrigation organizations....organizations delivering...*	...	2	5	6	...	...	2	3
72	*acre-feet...*	...	10,477	54,463	766,047	...	...	10,137	1,343,720
	AVERAGE DELIVERY OF IRRIGATION WATER PER ACRE, 1959								
	Per acre irrigated, as reported by irrigation organization:								
73	All organizations....acre-feet...	3.0	3.2	3.4	5.1	2.8	2.8	3.2	3.1
74	Organizations reporting NO water from other sources used on land served by the organization....organizations...	11	47	42	14	4	10	13	9
75	acre-feet...	3.0	3.2	3.5	4.8	3.6	2.8	2.9	2.9

State Table 5.—NUMBER OF IRRIGATION ORGANIZATIONS, TYPE OF SERVICE, NEW CAPITAL INVESTMENT, AND WATER CONVEYED, BY SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUS OF 1959—Continued

	Item (For definitions and explanations, see text)	San Joaquin Valley above San Joaquin River (II-F)				Santa Maria River and Basins south (II-G)			
		Size of organization, by total water conveyed							
		0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet	0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet
1	Number of organizations.....organizations...	60	63	30	13	475	122	29	3
	TYPE OF SERVICE								
2	All water directly from surface and ground sources.....organizations...	54	54	12	8	436	66	7	1
3	Total water conveyed.....acre-feet...	17,352	191,924	355,218	1,923,066	113,838	199,870	148,514	276,708
4	Water delivered.....acre-feet...	16,132	164,767	281,225	1,509,752	111,214	160,591	87,698	276,674
5	To farm and residential users only.....organizations...	53	51	9	2	429	55	4	...
6	acre-feet...	15,242	154,974	205,423	198,793	106,689	120,196	57,244	...
7	To farm and residential users and other irrigation organizations.....organizations...	1	3	2	5	6	8	3	...
8	Water to farm and residential users.....acre-feet...	880	5,483	41,881	335,938	3,471	18,016	14,796	...
9	Water to other irrigation organizations.....acre-feet...	10	4,310	8,658	207,278	1,054	6,901	15,658	...
10	To other irrigation organizations only.....organizations...	...	...	1	1	...	3	...	1
11	acre-feet...	...	...	25,263	767,743	...	15,478	...	276,674
12	Part of water from other organizations.....organizations...	3	4	8	3	20	29	20	1
13	Total water conveyed.....acre-feet...	1,648	15,339	308,025	437,801	8,684	113,224	497,482	480,557
14	From surface and ground water sources.....acre-feet...	1,178	5,381	141,931	124,395	5,404	70,001	274,746	282,568
15	From other irrigation organizations.....acre-feet...	470	9,958	166,094	313,406	3,280	43,223	222,736	197,989
16	Water delivered.....acre-feet...	1,648	14,545	271,009	289,130	8,343	100,566	433,327	446,917
17	To farm and residential users only.....organizations...	3	4	8	2	17	22	8	...
18	acre-feet...	1,648	14,545	271,009	167,964	6,987	74,505	148,158	...
19	To farm and residential users and other irrigation organizations.....organizations...	...	...	...	1	3	7	11	1
20	Water to farm and residential users.....acre-feet...	...	...	...	120,256	957	19,541	192,543	446,917
21	Water to other irrigation organizations.....acre-feet...	...	...	...	910	399	6,520	82,922	...
22	To other irrigation organizations only.....organizations...	...	...	...	...	...	...	1	...
23	acre-feet...	...	...	...	...	...	...	9,704	...
24	All of water from other organizations.....organizations...	2	5	10	2	18	27	2	1
25	Total water conveyed.....acre-feet...	1,450	33,713	239,106	249,975	7,383	83,417	28,108	116,805
26	Water delivered.....acre-feet...	1,450	27,951	205,076	249,975	7,025	79,590	28,108	115,360
27	To farm and residential users only.....organizations...	2	5	10	2	16	16	...	...
28	acre-feet...	1,450	27,951	205,076	249,975	6,490	36,971	...	...
29	To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	2	7	...	...
30	Water to farm and residential users.....acre-feet...	...	...	...	...	473	19,618	...	...
31	Water to other irrigation organizations.....acre-feet...	...	...	...	...	62	11,831	...	...
32	To other irrigation organizations only.....organizations...	...	...	...	...	...	4	2	1
33	acre-feet...	...	...	...	...	...	11,170	28,108	115,360
34	No water conveyed.....organizations...	1	...	...	...	1	...	...	...
	WATER FROM OTHER SOURCES								
35	Organizations reporting NO water from other sources used on land served by the organization.....organizations...	48	31	11	3	415	93	19	1
36	acres served...	5,266	25,588	337,277	291,482	73,463	180,274	113,810	43,133
37	acres irrigated...	4,999	25,091	313,496	279,058	41,762	93,415	74,730	43,133
38	Organizations reporting water from other sources used on land served by the organization.....organizations...	11	32	18	9	58	22	7	...
39	acres served...	7,154	219,984	365,799	441,089	10,338	64,488	265,723	...
40	acres irrigated...	4,044	112,921	297,304	427,484	8,356	20,902	53,608	...
	NEW CAPITAL INVESTMENT, 1950-1959								
41	Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	26	36	21	11	160	68	17	...
42	dollars...	144,924	625,699	25,440,731	76,944,056	15,547,261	100,307,166	15,530,630	...
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959								
43	Total entering conveyance systems in basin.....organizations...	59	63	30	13	474	122	29	3
44	acre-feet...	18,530	197,305	497,149	2,047,461	119,242	269,871	423,260	680,376
45	From another drainage basin.....organizations...	...	...	...	2	...	...	...	2
46	acre-feet...	...	...	...	861,551	...	...	...	579,459
47	From Drainage Basin number.....D. B. No....	...	...	...	...	...	...	...	...
48	From natural sources within basin.....organizations...	57	58	20	10	456	95	26	1
49	acre-feet...	18,530	197,305	497,149	1,185,910	119,242	269,871	423,260	100,917
50	Surface water.....organizations...	23	48	15	10	24	27	17	...
51	acre-feet...	10,117	177,416	359,246	1,112,888	6,767	62,073	154,834	...
52	Ground water.....organizations...	36	13	8	3	440	89	23	1
53	acre-feet...	8,413	19,889	137,903	73,022	112,475	207,798	268,426	100,917
54	*From other organizations in the basin*.....*organizations receiving*...	5	9	18	5	38	56	22	2
55	*acre-feet*...	1,920	43,671	405,200	563,381	10,663	126,640	250,844	193,694
56	Total leaving conveyance systems.....organizations...	59	63	30	13	474	122	29	3
57	acre-feet...	20,440	236,666	868,428	1,634,911	128,390	344,611	537,712	482,036
58	Conveyance loss in basin.....organizations...	22	51	23	10	64	66	24	3
59	acre-feet...	1,220	33,713	144,661	312,559	1,649	20,202	34,522	35,119
60	Conveyed to another drainage basin.....organizations...	...	...	...	1	...	...	...	...
61	acre-feet...	...	...	...	142,080	...	...	...	...
62	To drainage basin number.....D. B. No....	...	...	...	...	...	...	...	...
63	Delivered for use in the basin.....organizations...	59	62	30	13	474	117	27	1
64	acre-feet...	19,220	202,953	723,767	1,180,272	126,741	324,409	503,190	446,917
65	To farm irrigation water users.....organizations...	59	62	30	12	473	115	26	1
66	acre-feet...	19,051	202,362	720,618	1,072,926	116,910	222,717	272,984	28,745
67	To residential water users.....organizations...	6	3	4	...	95	63	13	1
68	acre-feet...	169	591	2,771	...	8,157	66,130	139,757	418,172
69	For other use.....organizations...	...	...	1	4	14	24	14	...
70	acre-feet...	...	...	378	107,346	1,674	35,562	90,449	...
71	*Delivered to other irrigation organizations*.....*organizations delivering*...	1	3	3	7	11	29	17	2
72	*acre-feet*...	10	4,310	33,921	975,931	1,515	51,900	136,392	392,034
	AVERAGE DELIVERY OF IRRIGATION WATER PER ACRE, 1959								
	Per acre irrigated, as reported by irrigation organization:								
73	All organizations.....acre-feet...	2.1	1.5	1.2	1.7	2.3	1.9	2.8	2.0
74	Organizations reporting NO water from other sources used on land served by the organization.....organizations...	48	31	11	3	415	93	19	1
75	acre-feet...	2.8	3.4	1.0	1.3	2.4	1.9	2.3	2.8

COLORADO

(121)

State Table 1.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS,

	Item (For definitions and explanations, see text)	The State	Gulf of California, total	Colorado River above Lees Ferry excluding Green and Gunnison Rivers (IV-D)						
				Total	Colorado River direct				San Juan River	
					Total	Below Cameo (1a)	Cameo to Dotsero (1b)	Above Dotsero (1c)	Total	San Juan River direct (2a)
1	Total acres irrigated in Census year.....1959...	2,684,757	739,000	405,000	145,000	70,000	41,000	34,000	122,000	20,000
2	1949...	2,943,895	806,168	448,169	156,351	70,540	48,798	37,013	148,502	20,088
3	Irrigation organizations.....organizations 1959...	1,933	934	451	105	11	69	25	140	29
4	1949...	2,302	1,042	470	109	10	79	20	149	32
	Service area, 1959:									
5	Farm area reported served by organizations.....acres 1959...	3,040,053	783,487	434,848	156,843	87,255	47,798	21,790	165,341	23,343
6	Farm area reported irrigated by organizations.....acres 1959...	2,669,677	691,255	383,090	152,971	85,412	46,339	21,220	139,045	16,865
7	Water users served, total.....water users 1959...	43,642	15,671	10,121	6,743	5,906	765	72	2,155	125
8	Farm irrigation water users.....water users 1959...	35,051	12,156	7,040	3,771	2,946	753	72	2,103	125
9	Residential water users.....water users 1959...	8,449	3,495	3,071	2,966	2,960	6	...	49	...
10	Other water users.....water users 1959...	142	20	10	6	...	6	...	3	...
	LAND IRRIGATED BY SOURCE OF WATER, 1959									
11	Ground water sources.....acres...	500,174	7,000	3,000	1,000	...	1,000	...	...	...
12	Surface water sources.....acres...	2,184,583	732,000	402,000	144,000	70,000	40,000	34,000	122,000	20,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959									
13	Total entering conveyance systems in basin.....organizations...	1,906	921	446	105	11	69	25	138	29
14	acre-feet...	7,705,684	3,510,202	2,050,233	1,167,987	569,307	190,886	407,794	407,208	68,675
15	From another drainage basin.....organizations...	1	1	...	...	...	...	...	1	1
16	acre-feet...	4,038	4,038	...	...	...	...	...	9,000	3,037
17	From drainage basin number.....D. B. No....	...	...	...	...	...	...	...	...	IV-D-2f
18	From natural sources within basin...organizations...	1,701	899	433	100	6	69	25	133	27
19	acre-feet...	7,701,646	3,506,164	2,050,233	1,167,987	569,307	190,886	407,794	398,208	65,638
20	Surface water.....organizations...	1,692	897	433	100	6	69	25	133	27
21	acre-feet...	7,670,472	3,505,583	2,049,816	1,167,987	569,307	190,886	407,794	398,208	65,638
22	Ground water.....organizations...	24	4	2	...	...	...	...	...	...
23	acre-feet...	31,174	581	417	...	...	...	...	...	...
24	*From other organizations in the basin.....organizations receiving...*	295	61	41	7	7	...	...	8	1
25	*acre-feet...*	1,432,394	214,392	174,000	142,287	142,287	...	...	27,716	3,037
26	Total leaving conveyance systems.....organizations...	1,906	921	446	105	11	69	25	138	29
27	acre-feet...	7,705,684	3,510,202	2,050,233	1,167,987	569,307	190,886	407,794	407,208	68,675
28	Conveyance loss in basin.....organizations...	1,767	874	419	100	11	67	22	126	26
29	acre-feet...	1,433,931	572,093	334,104	218,839	172,146	25,489	21,204	58,769	12,690
30	Conveyed to another drainage basin..organizations...	4	6	7	2	...	...	2	2	...
31	acre-feet...	15,427	334,612	335,904	287,181	...	...	287,181	1,903	...
32	To drainage basin number.....D. B. No....	...	...	...	...	...	...	[1]	...	...
33	Delivered for use in the basin.....organizations...	1,893	912	438	103	11	69	23	137	28
34	acre-feet...	6,256,326	2,603,497	1,380,225	661,967	397,161	165,397	99,409	346,536	55,985
35	To farm irrigation water users...organizations...	1,888	912	438	103	11	69	23	137	28
36	acre-feet...	5,943,099	2,457,456	1,241,904	538,955	274,470	165,076	99,409	344,087	55,985
37	To residential water users.....organizations...	130	39	29	7	5	2	...	8	...
38	acre-feet...	167,474	138,200	134,582	122,746	122,691	55	...	176	...
39	For other use.....organizations...	50	11	6	1	...	1	...	4	...
40	acre-feet...	145,753	7,841	3,739	266	...	266	...	2,273	...
41	*Delivered to other irrigation organizations..... organizations delivering...*	118	20	10	3	3	...	...	4	1
42	*acre-feet...*	1,432,394	214,392	174,000	142,287	142,287	...	...	27,716	3,037
43	Average delivery of irrigation water per acre irrigated as reported by organizations...acre-feet...	2.2	3.6	3.2	3.5	3.2	3.6	4.7	2.5	3.3
	NEW CAPITAL INVESTMENT, 1950-1959									
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	903	545	245	53	9	30	14	63	10
45	dollars...	59,837,605	22,442,145	21,393,082	18,935,998	2,247,336	57,498	16,631,164	1,361,605	121,076

[1] 18,601 acre-feet to D. B. No. VI-E-6, 268,580 acre-feet to D. B. No. VI-E-7. [2] 3,037 acre-feet to D. B. No. IV-D-2a, 242 acre-feet to D. B. No. IV-D-2a, 1,661 acre-feet to D. B. No. IV-D-2f.

BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Colorado River excluding Green and Gunnison Rivers (IV-D)—Continued													
San Juan River—Continued					Dolores River								
McElmo Creek (2b)	Mancos River (2c)	La Plata River (2d)	Animas River (2e)	Los Pinos River (2f)	Total	Dolores River direct (4a)	San Miguel River (4b)	Plateau Creek (5)	Roaring Fork (6)	Eagle River (7)	Blue River and Muddy Creek (8, 9)	Frazer River (10)	
31,000	13,000	4,000	18,000	36,000	29,000	10,000	19,000	25,000	38,000	14,000	22,000	10,000	1
37,840	12,853	16,519	21,057	40,145	36,145	10,580	25,565	29,125	31,369	15,415	21,090	10,172	2
13	29	19	27	24	23	10	13	82	64	24	5	8	3
10	29	23	30	28	32	16	16	84	60	30	1	8	4
42,003	14,909	15,195	26,587	43,304	35,880	8,580	27,300	28,419	30,777	7,153	3,685	6,750	5
41,808	9,712	8,285	22,752	39,623	23,200	3,390	19,810	22,079	30,707	7,153	2,685	5,250	6
739	184	99	390	618	335	28	307	401	344	85	10	48	7
738	174	99	363	604	334	28	306	353	337	84	10	48	8
...	9	...	27	13	...	...	...	48	7	1	...	...	9
1	1	...	...	1	1	...	1	...	...	...	...	...	10
...	...	...	...	...	1,000	1,000	...	...	1,000	...	...	...	11
31,000	13,000	4,000	18,000	36,000	28,000	9,000	19,000	25,000	37,000	14,000	22,000	10,000	12
14	28	19	27	22	23	10	13	80	64	24	5	8	13
102,201	27,113	10,301	74,648	136,307	88,493	13,441	75,052	71,278	238,279	41,588	20,490	23,910	14
1	1	...	...	...	...	...	...	...	...	...	...	...	15
9,000	9,000	...	...	...	...	...	...	...	...	...	...	...	16
IV-D-2c	IV-D-4a	...	...	...	...	...	...	...	...	...	...	...	17
13	28	19	27	19	23	10	13	76	64	24	5	8	18
93,201	18,113	10,301	74,648	136,307	88,493	13,441	75,052	71,278	238,279	41,588	20,490	23,910	19
13	28	19	27	19	23	10	13	76	64	24	5	8	20
93,201	18,113	10,301	74,648	136,307	88,493	13,441	75,052	71,191	237,949	41,588	20,490	23,910	21
...	...	...	...	...	...	...	...	1	1	...	...	...	22
...	...	...	...	...	...	...	...	87	330	...	...	...	23
...	1	2	...	4	...	...	...	26	...	...	...	...	24
...	270	898	...	23,511	...	...	...	3,997	...	...	...	...	25
14	28	19	27	22	23	10	13	80	64	24	5	8	26
102,201	27,113	10,301	74,648	136,307	88,493	13,441	75,052	71,278	238,279	41,588	20,490	23,910	27
12	27	18	27	16	22	9	13	74	60	24	5	8	28
8,716	1,659	1,543	12,062	22,099	12,200	429	11,771	8,912	26,037	3,379	3,421	2,547	29
...	1	...	...	3	1	1	...	1	2	...	...	...	30
...	9,000	...	...	4,940	9,000	9,000	...	1,292	45,528	...	...	...	31
...	IV-D-2b	...	...	(2)	...	IV-D-2c	...	IV-F-1	VI-B-1c	...	...	...	32
14	28	18	27	22	22	9	13	77	62	24	5	8	33
93,485	16,454	8,758	62,586	109,268	67,293	4,012	63,281	61,074	166,714	38,209	17,069	21,363	34
14	28	18	27	22	22	9	13	77	62	24	5	8	35
91,952	15,914	8,758	62,510	108,968	66,093	4,012	62,081	56,931	159,220	38,186	17,069	21,363	36
...	4	...	2	2	...	...	...	11	2	1	...	...	37
...	40	...	76	60	...	...	...	4,143	7,494	23	...	...	38
2	1	...	...	1	1	...	1	...	...	...	...	...	39
1,533	500	...	...	240	1,200	...	1,200	...	...	...	...	...	40
...	1	1	...	2	...	...	...	3	...	...	...	...	41
...	270	898	...	23,511	...	...	...	3,997	...	...	...	...	42
2.2	1.6	1.1	2.7	2.8	2.8	1.2	3.1	2.6	5.2	5.3	6.4	4.1	43
9	15	...	12	18	17	7	10	52	34	20	3	3	44
735,192	22,510	...	52,050	430,777	262,573	20,000	242,573	84,026	652,579	65,501	26,800	4,000	45

State Table 1.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS,

	Item (For definitions and explanations, see text)	Green River (IV-E)					
		Total	Green River direct (1)	White River (4)	Yampa River		
					Total	Yampa River direct (8a)	Elk and Little Snake Rivers (8b, c)
1	Total acres irrigated in Census year.....1959...	86,000	1,000	27,000	58,000	45,000	13,000
2	1949...	88,602	691	29,911	58,000	45,172	12,828
3	Irrigation organizations.....organizations 1959...	125	...	27	98	81	17
4	1949...	129	...	30	99	76	23
	Service area, 1959:						
5	Farm area reported served by organizations.....acres 1959...	74,370	...	19,716	54,654	48,695	5,959
6	Farm area reported irrigated by organizations.....acres 1959...	71,264	...	19,450	51,814	45,855	5,959
7	Water users served, total.....water users 1959...	503	...	129	374	321	53
8	Farm irrigation water users.....water users 1959...	503	...	129	374	321	53
9	Residential water users.....water users 1959...	...	...	...	...	...	...
10	Other water users.....water users 1959...	...	...	...	...	...	...
	LAND IRRIGATED BY SOURCE OF WATER, 1959						
11	Ground water sources.....acres...	2,000	...	1,000	1,000	1,000	...
12	Surface water sources.....acres...	84,000	1,000	26,000	57,000	44,000	13,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959						
13	Total entering conveyance systems in basin.....organizations...	124	...	27	97	80	17
14	acre-feet...	313,959	...	98,479	215,480	184,068	31,412
15	From another drainage basin.....organizations...	1	...	...	1	...	1
16	acre-feet...	4,038	...	...	4,038	...	4,038
17	From drainage basin number.....D. B. No....	...	...	...	...	...	IV-E-8b
18	From natural sources within basin...organizations...	123	...	27	96	80	16
19	acre-feet...	309,921	...	98,479	211,442	184,068	27,374
20	Surface water.....organizations...	123	...	27	96	80	16
21	acre-feet...	309,921	...	98,479	211,442	184,068	27,374
22	Ground water.....organizations...	...	...	...	...	...	...
23	acre-feet...	...	...	...	...	...	...
24	*From other organizations in the basin.....organizations receiving...*	...	...	...	...	...	...
25	*acre-feet...*	...	...	...	...	...	...
26	Total leaving conveyance systems.....organizations...	124	...	27	97	80	17
27	acre-feet...	313,959	...	98,479	215,480	184,068	31,412
28	Conveyance loss in basin.....organizations...	122	...	27	95	79	16
29	acre-feet...	43,453	...	11,579	31,874	26,939	4,935
30	Conveyed to another drainage basin..organizations...	...	...	...	...	...	...
31	acre-feet...	...	...	...	...	...	...
32	To drainage basin number.....D. B. No....	...	...	...	...	...	...
33	Delivered for use in the basin.....organizations...	124	...	27	97	80	17
34	acre-feet...	270,506	...	86,900	183,606	157,129	26,477
35	To farm irrigation water users...organizations...	124	...	27	97	80	17
36	acre-feet...	270,506	...	86,900	183,606	157,129	26,477
37	To residential water users.....organizations...	...	...	...	...	...	...
38	acre-feet...	...	...	...	...	...	...
39	For other use.....organizations...	...	...	...	...	...	...
40	acre-feet...	...	...	...	...	...	...
41	*Delivered to other irrigation organizations.....organizations delivering...*	...	...	...	...	...	...
42	*acre-feet...*	...	...	...	...	...	...
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	3.8	...	4.5	3.5	3.4	4.4
	NEW CAPITAL INVESTMENT, 1950-1959						
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	105	...	24	81	68	13
45	dollars...	331,245	...	77,440	253,805	235,178	18,627

[1] 1,292 acre-feet from D. B. No. IV-D-5, 256 acre-feet from D. B. No. IV-F-3. [2] 6,790 acre-feet from D. B. No. V-C-11, 26,990 acre-feet from D. B. No. V-C-1c. [3] 5,148 acre-feet to D. B. No. IV-F-4, 333,436 acre-feet to D. B. No. IV-F-2. [4] 833 acre-feet to D. B. No. V-C-1c, 6,790 acre-feet to D. B. No. V-C-13.

BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Continued

Gunnison River (IV-F)							Rio Grande above Fort Quitman, Texas (V-C)						
Total	Gunnison River direct (1)	Uncompahgree River (2)	North Fork (3)	Smith Fork (4)	Tomichi Creek (5)	Slate River (6)	Total	Rio Grande direct (1)	Costilla and Trinchera Creek (10, 12)	San Antonio and Conejos Rivers (11)	LaJara and Alamosa Creeks (13)	San Luis Lake and San Luis Creek Direct (14)	
248,000	69,000	111,000	21,000	16,000	27,000	4,000	419,000	176,000	31,000	55,000	106,000	51,000	1
269,397	88,678	103,735	25,501	18,408	27,396	5,679	592,645	253,212	41,421	75,072	136,521	86,419	2
359	182	74	53	17	27	12	203	64	31	68	43	3	3
445	234	76	77	20	32	10	304	99	39	97	71	8	4
274,269	84,267	111,344	42,860	22,583	10,062	3,153	573,350	268,393	52,575	96,114	155,088	1,180	5
236,901	63,356	98,439	39,684	22,307	9,962	3,153	419,622	217,916	30,947	84,605	84,974	1,180	6
5,047	1,473	2,204	1,073	194	77	26	3,425	1,222	425	1,033	723	22	7
4,613	1,448	1,904	965	193	77	26	3,278	1,222	425	892	717	22	8
424	23	300	101	...	...	...	147	...	...	141	6	...	9
10	2	...	7	1	...	...	...	...	...	...	...	...	10
2,000	1,000	...	...	...	1,000	...	172,000	92,000	8,000	6,000	42,000	24,000	11
246,000	68,000	111,000	21,000	16,000	26,000	4,000	247,000	84,000	23,000	49,000	64,000	27,000	12
352	176	74	52	17	27	12	200	62	31	67	43	3	13
1,147,302	616,011	597,609	155,025	50,559	68,585	27,513	693,042	356,575	71,823	187,333	109,854	2,070	14
1	2	3	1	1	...	...	...	1	...	...	5	...	15
1,292	1,548	333,436	29,160	5,148	...	...	...	833	...	...	33,780	...	16
...	(1)	IV-F-1	IV-F-2	IV-F-1	...	...	...	V-C-11	...	...	(2)	...	17
343	173	68	48	16	27	12	188	53	28	66	39	3	18
1,146,010	614,463	264,173	125,865	45,411	68,585	27,513	693,042	355,742	71,823	187,333	76,074	2,070	19
341	171	68	48	16	27	12	184	53	28	66	34	3	20
1,145,846	614,299	264,173	125,865	45,411	68,585	27,513	677,934	355,742	71,823	177,379	70,920	2,070	21
2	2	...	...	...	...	...	9	...	...	2	7	...	22
164	164	...	...	...	...	...	15,108	...	...	9,954	5,154	...	23
20	11	4	5	...	...	...	17	9	4	4	...	...	24
40,392	15,660	19,631	5,101	...	...	...	56,176	23,124	6,352	26,700	...	...	25
352	176	74	52	17	27	12	200	62	31	67	43	3	26
1,147,302	616,011	597,609	155,025	50,559	68,585	27,513	693,042	356,575	71,823	187,333	109,854	2,070	27
334	165	72	48	15	27	11	185	56	30	60	40	3	28
194,536	46,170	104,495	23,859	3,741	12,886	3,385	137,299	76,245	24,406	16,644	19,726	278	29
...	4	1	1	...	...	...	...	3	...	3	...	...	30
...	338,584	29,160	256	...	...	...	...	26,990	...	7,623	...	...	31
...	(3)	IV-F-3	IV-F-1	...	...	...	...	V-C-13	...	(4)	...	...	32
351	173	74	51	17	27	12	199	61	31	65	43	3	33
952,766	231,257	463,954	130,910	46,818	55,699	24,128	555,743	253,340	47,417	163,066	90,128	1,792	34
351	173	74	51	17	27	12	199	61	31	65	43	3	35
945,046	230,003	461,054	130,224	43,938	55,699	24,128	554,093	253,340	47,417	161,566	89,978	1,792	36
10	7	1	2	...	...	...	2	...	...	1	1	...	37
3,618	414	2,900	304	...	...	...	1,650	...	...	1,500	150	...	38
5	1	...	3	1	...	...	...	...	...	...	...	...	39
4,102	840	...	382	2,880	...	...	...	...	...	...	...	...	40
10	4	3	4	...	...	...	12	2	3	7	...	...	41
40,392	15,660	19,631	5,101	...	...	...	56,176	23,124	6,352	26,700	...	...	42
4.0	3.6	4.7	3.3	2.0	5.6	7.7	1.3	1.2	0.9	1.9	1.1	1.5	43
195	99	66	17	7	8	2	104	28	6	43	28	...	44
717,818	203,872	375,406	88,775	38,915	10,350	500	2,996,833	343,735	170,400	2,438,820	43,878	...	45

State Table 1.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS,

	Item (For definitions and explanations, see text)	Mississippi River total	Arkansas River (VI-B)				
			Total	Arkansas River direct			
				Total	Below John Martin Dam (1a)	John Martin Dam to Pueblo (1b)	Above Pueblo (1c)
1	Total acres irrigated in Census year.....1959...	1,527,000	445,000	340,000	130,000	170,000	40,000
2	1949...	1,545,082	461,146	352,450	122,144	181,147	49,159
3	Irrigation organizations.....organizations 1959...	800	319	172	32	53	92
4	1949...	959	427	240	38	96	109
	Service area, 1959:						
5	Farm area reported served by organizations.....acres 1959...	1,683,216	475,714	394,239	155,660	192,320	46,259
6	Farm area reported irrigated by organizations.....acres 1959...	1,558,800	431,485	376,353	152,959	186,825	36,569
7	Water users served, total.....water users 1959...	24,546	8,179	7,034	1,135	2,779	3,120
8	Farm irrigation water users.....water users 1959...	19,617	6,905	5,783	1,135	2,645	2,003
9	Residential water users.....water users 1959...	4,807	1,205	1,184	...	69	1,115
10	Other water users.....water users 1959...	122	69	67	...	65	2
	LAND IRRIGATED BY SOURCE OF WATER, 1959						
11	Ground water sources.....acres...	321,000	69,000	41,000	16,000	24,000	1,000
12	Surface water sources.....acres...	1,206,000	376,000	299,000	114,000	146,000	39,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959						
13	Total entering conveyance systems in basin.....organizations...	792	317	170	32	52	91
14	acre-feet...	3,835,149	1,313,345	1,190,823	409,473	760,784	330,568
15	From another drainage basin.....organizations...	4	2	5	1	4	3
16	acre-feet...	332,709	45,528	71,219	181,290	145,403	54,528
17	From drainage basin number.....D. B. No....	...	...	...	VI-B-1b	(1)	(2)
18	From natural sources within basin...organizations...	619	273	131	11	34	89
19	acre-feet...	3,502,440	1,267,817	1,119,604	228,183	615,381	276,040
20	Surface water.....organizations...	616	271	129	11	33	88
21	acre-feet...	3,486,955	1,264,822	1,116,609	228,183	612,791	275,635
22	Ground water.....organizations...	11	5	5	...	3	2
23	acre-feet...	15,485	2,995	2,995	...	2,590	405
24	*From other organizations in the basin.....organizations receiving...*	217	46	39	21	17	1
25	*acre-feet...*	1,161,826	205,667	184,613	134,610	47,753	2,250
26	Total leaving conveyance systems.....organizations...	792	317	170	32	52	91
27	acre-feet...	3,835,149	1,313,345	1,190,823	409,473	760,784	330,568
28	Conveyance loss in basin.....organizations...	708	293	162	31	50	84
29	acre-feet...	724,539	203,088	179,977	63,841	83,554	32,582
30	Conveyed to another drainage basin..organizations...	2	...	2	...	3	2
31	acre-feet...	13,524	...	18,430	...	199,720	128,712
32	To drainage basin number.....D. B. No....	...	...	...	...	(3)	VI-B-1b
33	Delivered for use in the basin.....organizations...	782	317	170	32	52	88
34	acre-feet...	3,097,086	1,110,257	992,416	345,632	477,510	169,274
35	To farm irrigation water users...organizations...	777	317	170	32	52	87
36	acre-feet...	2,931,550	1,029,362	913,058	345,632	404,069	163,357
37	To residential water users.....organizations...	89	14	10	...	2	8
38	acre-feet...	27,624	4,169	4,016	...	232	3,784
39	For other use.....organizations...	39	8	7	...	6	2
40	acre-feet...	137,912	76,726	75,342	...	73,209	2,133
41	*Delivered to other irrigation organizations..... organizations delivering...*	86	14	9	5	3	1
42	*acre-feet...*	1,161,826	205,667	184,613	134,610	47,753	2,250
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	1.9	2.4	2.4	2.3	2.2	4.5
	NEW CAPITAL INVESTMENT, 1950-1959						
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	258	121	67	5	24	41
45	dollars...	34,398,627	2,304,051	2,128,013	27,522	1,463,526	636,965

[1] 7,352 acre-feet from D. B. No. VI-B-6, 128,712 acre-feet from D. B. No. VI-B-1c, 9,339 acre-feet from D. B. No. VI-B-8. [2] 45,528 acre-feet from D. B. No. IV-D-6, 9,000 acre-feet from D. B. No. VI-B-10. [3] 181,290 acre-feet to D. B. No. VI-B-1a, 10,330 acre-feet to D. B. No. VI-B-6, 8,100 acre-feet to D. B. No. VI-B-8.

BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Continued

Arkansas River (VI-B)—Continued								Missouri River, total	Missouri River excluding Platte River: Republican River (VI-C)	Platte River excluding South Platte River (VI-D)			
Cimarron River	Purgatorie River	Huerfano River			St. Charles River	Fountain Creek	Grape Creek			Total	North Platte River, above Alcova Dam	Larmie River	
		Total	Huerfano River direct	Cucharas River									
(3)	(6)		(7a)	(7b)	(8)	(9)	(10)				(3d)	(5a)	
21,000	24,000	24,000	16,000	8,000	4,000	12,000	20,000	1,082,000	35,000	134,000	130,000	4,000	1
264	32,565	27,723	19,731	7,992	5,775	16,666	25,703	1,083,936	6,517	147,713	141,953	5,760	2
...	44	65	37	28	19	6	18	481	4	71	68	3	3
...	45	96	62	35	18	8	24	532	2	81	78	3	4
...	43,402	21,614	15,469	6,145	4,914	7,380	4,165	1,207,502	3,393	65,265	65,265	...	5
...	20,175	19,528	14,673	4,855	4,639	6,865	3,925	1,127,315	3,393	64,865	64,865	...	6
...	400	294	192	102	304	103	44	16,367	23	169	169	...	7
...	379	292	192	100	304	103	44	12,712	23	169	169	...	8
...	21	...	...	...	...	...	...	3,602	...	...	...	...	9
...	...	2	...	2	...	...	...	53	...	...	...	...	10
21,000	...	2,000	2,000	...	...	4,000	1,000	252,000	32,000	1,000	1,000	...	11
...	24,000	22,000	14,000	8,000	4,000	8,000	19,000	830,000	3,000	133,000	129,000	4,000	12
...	44	65	37	28	19	6	18	475	3	71	68	3	13
...	70,443	37,770	23,613	14,157	23,721	18,033	16,676	2,521,804	21,080	356,632	334,668	21,964	14
...	1	...	...	...	1	...	...	2	...	...	...	...	15
...	10,330	...	...	...	8,100	...	...	287,181	...	...	...	...	16
...	VI-B-1b	...	...	...	VI-B-1b	...	...	...	...	...	...	...	17
...	36	65	37	28	18	6	18	346	3	71	68	3	18
...	60,113	37,770	23,613	14,157	15,621	18,033	16,676	2,234,623	21,080	356,632	334,668	21,964	19
...	36	65	37	28	18	6	18	345	3	71	68	3	20
...	60,113	37,770	23,613	14,157	15,621	18,033	16,676	2,222,133	21,080	356,632	334,668	21,964	21
...	...	...	...	...	...	...	...	6	...	...	...	...	22
...	...	...	...	...	...	...	...	12,490	...	...	...	...	23
...	7	...	...	...	...	...	...	171	...	...	...	...	24
...	21,054	...	...	...	...	...	...	956,159	...	...	...	...	25
...	44	65	37	28	19	6	18	475	3	71	68	3	26
...	70,443	37,770	23,613	14,157	23,721	18,033	16,676	2,521,804	21,080	356,632	334,668	21,964	27
...	42	54	31	23	18	6	15	415	3	66	66	...	28
...	8,687	4,221	2,669	1,552	3,303	4,397	2,503	521,451	2,520	54,649	54,649	...	29
...	1	...	...	...	1	...	1	2	1	3	...	3	30
...	7,352	...	...	...	9,339	...	9,000	13,524	10,032	21,964	...	21,964	31
...	VI-B-1b	...	...	...	VI-B-1b	...	VI-B-1c	...	...	...	...	VI-E-6	32
...	44	65	37	28	19	6	17	465	3	68	68	...	33
...	54,404	33,549	20,944	12,605	11,079	13,636	5,173	1,986,829	8,528	280,019	280,019	...	34
...	44	65	37	28	19	6	17	460	3	68	68	...	35
...	54,251	32,165	20,944	11,221	11,079	13,636	5,173	1,902,188	8,528	280,019	280,019	...	36
...	4	...	...	...	...	...	...	75	...	...	...	...	37
...	153	...	...	...	...	...	...	23,455	...	...	...	...	38
...	...	1	...	1	...	...	...	31	...	...	...	...	39
...	...	1,384	...	1,384	...	...	...	61,186	...	...	...	...	40
...	5	...	...	...	...	...	...	72	...	...	...	...	41
...	21,054	...	...	...	...	...	...	956,159	...	...	...	...	42
...	2.7	1.6	1.4	2.3	2.4	2.0	1.3	1.7	2.5	4.3	4.3	...	43
...	26	24	11	13	2	1	3	137	2	35	33	2	44
...	121,818	19,727	8,125	11,602	16,929	17,416	148	32,094,576	2,100	64,605	38,590	26,015	45

State Table 1.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

	Item (For definitions and explanations, see text)	South Platte River above Gaging Station near Paxton, Nebraska (VI-E)					
		Total	South Platte River direct				Upper Beaver Creek
			Total	Below Sublette (1a)	Sublette to South Platte (1b)	Above South Platte (1c)	(3)
1	Total acres irrigated in Census year.....1959...	913,000	458,000	207,000	208,000	43,000	15,000
2	1949...	929,706	458,100	200,866	212,472	44,762	9,834
3	Irrigation organizations.....organizations 1959...	409	133	56	77	3	1
4	1949...	452	163	77	82	7	2
	Service area, 1959:						
5	Farm area reported served by organizations.....acres 1959...	1,138,844	561,965	238,648	321,617	1,700	(D)
6	Farm area reported irrigated by organizations.....acres 1959...	1,059,057	523,039	229,454	291,885	1,700	(D)
7	Water users served, total.....water users 1959...	16,175	6,887	1,850	5,029	8	(D)
8	Farm irrigation water users.....water users 1959...	12,520	5,735	1,850	3,877	8	(D)
9	Residential water users.....water users 1959...	3,602	1,131	...	1,131	...	...
10	Other water users.....water users 1959...	53	21	...	21	...	...
	LAND IRRIGATED BY SOURCE OF WATER, 1959						
11	Ground water sources.....acres...	219,000	151,000	83,000	68,000	...	10,000
12	Surface water sources.....acres...	694,000	307,000	124,000	140,000	43,000	5,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959						
13	Total entering conveyance systems in basin.....organizations...	404	131	55	76	3	1
14	acre-feet...	2,166,056	1,112,885	500,710	735,463	3,420	(D)
15	From another drainage basin.....organizations...	5	12	3	12	...	1
16	acre-feet...	309,145	172,735	126,708	172,735	...	(D)
17	From drainage basin number.....D. B. No....	...	...	VI-E-1b	(1)	...	VI-E-1a
18	From natural sources within basin...organizations...	275	75	30	42	3	...
19	acre-feet...	1,856,911	940,150	374,002	562,728	3,420	...
20	Surface water.....organizations...	274	75	30	42	3	...
21	acre-feet...	1,844,421	929,510	367,002	559,088	3,420	...
22	Ground water.....organizations...	6	4	2	2	...	...
23	acre-feet...	12,490	10,640	7,000	3,640	...	...
24	*From other organizations in the basin.....organizations receiving...*	171	56	24	32	...	...
25	*acre-feet...*	956,159	249,093	83,885	165,208	...	...
26	Total leaving conveyance systems.....organizations...	404	131	55	76	3	1
27	acre-feet...	2,166,056	1,112,885	500,710	735,463	3,420	(D)
28	Conveyance loss in basin.....organizations...	346	120	54	64	3	1
29	acre-feet...	464,282	302,652	156,272	145,945	435	(D)
30	Conveyed to another drainage basin..organizations...	1	3	2	4	...	...
31	acre-feet...	3,492	9,490	8,510	127,688	...	...
32	To drainage basin number.....D. B. No....	...	...	(2)	(3)	...	...
33	Delivered for use in the basin.....organizations...	394	127	55	70	3	1
34	acre-feet...	1,698,282	800,743	335,928	461,830	2,985	(D)
35	To farm irrigation water users...organizations...	389	125	55	68	3	1
36	acre-feet...	1,613,641	751,093	335,928	412,180	2,985	(D)
37	To residential water users.....organizations...	75	18	...	18	...	...
38	acre-feet...	23,455	9,387	...	9,387	...	...
39	For other use.....organizations...	31	14	...	14	...	...
40	acre-feet...	61,186	40,263	...	40,263	...	...
41	*Delivered to other irrigation organizations..... organizations delivering...*	72	32	7	25	...	...
42	*acre-feet...*	956,159	249,093	83,885	165,208	...	...
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	1.5	1.4	1.5	1.4	1.8	(D)
	NEW CAPITAL INVESTMENT, 1950-1959						
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	101	41	14	27	...	...
45	dollars...	32,027,871	811,452	130,448	681,004	...	...

D Data not shown to avoid disclosure of information for individual organizations. [1]15,461 acre-feet from D. B. No. VI-E-8, 38,628 acre-feet from D. B. No. VI-E-9, 6,208 acre-feet from D. B. No. VI-E-10, 66,923 acre-feet from D. B. No. VI-E-6, 45,515 acre-feet from D. B. No. VI-E-7. [2]5,018 acre-feet to D. B. No. VI-E-3, 3,492 acre-feet to D. B. No. VI-E-1a. [3]980 acre-feet to D. B. No. VI-E-9, 126,708 acre-feet to D. B. No. VI-E-1a.

State Table 1.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

	Item (For definitions and explanations, see text)	South Platte River above Gaging Station near Paxton, Nebraska (VI-E)—Continued						
		Upper Bijou Creek	Crow Creek	Cache La Poudre River	Thompson River	St. Vrain and Boulder Creeks	Clear Creek	Bear Creek
		(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Total acres irrigated in Census year.....1959...	27,000	9,000	204,000	73,000	114,000	8,000	5,000
2	1949...	18,688	7,130	220,395	62,833	125,749	18,998	7,979
3	Irrigation organizations.....organizations 1959...	...	...	71	57	118	42	7
4	1949...	...	2	74	47	129	43	11
	Service area, 1959:							
5	Farm area reported served by organizations.....acres 1959...	...	...	234,480	109,257	198,610	25,972	(D)
6	Farm area reported irrigated by organizations.....acres 1959...	...	...	225,580	105,123	178,483	19,272	(D)
7	Water users served, total.....water users 1959...	...	...	2,357	1,178	2,955	2,652	(D)
8	Farm irrigation water users.....water users 1959...	...	...	2,196	1,131	2,444	883	(D)
9	Residential water users.....water users 1959...	...	...	159	46	495	1,758	(D)
10	Other water users.....water users 1959...	...	...	2	1	16	11	(D)
	LAND IRRIGATED BY SOURCE OF WATER, 1959							
11	Ground water sources.....acres...	23,000	3,000	28,000	2,000	2,000	...	...
12	Surface water sources.....acres...	4,000	6,000	176,000	71,000	112,000	8,000	5,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
13	Total entering conveyance systems in basin.....organizations...	...	...	70	56	118	42	6
14	acre-feet...	...	...	538,573	472,828	308,670	101,300	(D)
15	From another drainage basin.....organizations...	...	...	6	4	1	1	...
16	acre-feet...	...	...	192,087	284,101	46,569	980	...
17	From drainage basin number.....D. B. No....	...	...	(1)	(2)	VI-E-7	VI-E-1b	...
18	From natural sources within basin...organizations...	...	...	44	32	102	19	6
19	acre-feet...	...	...	346,486	188,727	262,101	100,320	(D)
20	Surface water.....organizations...	...	...	43	32	102	19	6
21	acre-feet...	...	...	346,336	188,727	260,401	100,320	(D)
22	Ground water.....organizations...	...	...	1	...	1	...	...
23	acre-feet...	...	...	150	...	1,700	...	...
24	*From other organizations in the basin*.....*organizations receiving*...	...	...	34	26	31	24	...
25	*acre-feet*...	...	...	239,362	370,550	82,275	14,879	...
26	Total leaving conveyance systems.....organizations...	...	...	70	56	118	42	6
27	acre-feet...	...	...	538,573	472,828	308,670	101,300	(D)
28	Conveyance loss in basin.....organizations...	...	...	51	39	100	42	6
29	acre-feet...	...	...	93,105	28,267	25,593	10,724	(D)
30	Conveyed to another drainage basin..organizations...	...	...	3	4	5	5	1
31	acre-feet...	...	...	66,923	243,606	30,982	38,628	(D)
32	To drainage basin number.....D. B. No....	...	...	VI-E-1b	(3)	(4)	VI-E-1b	VI-E-1b
33	Delivered for use in the basin.....organizations...	...	...	65	51	117	42	6
34	acre-feet...	...	...	378,545	200,955	252,095	51,948	(D)
35	To farm irrigation water users...organizations...	...	...	65	50	116	41	6
36	acre-feet...	...	...	374,844	198,556	241,787	33,708	(D)
37	To residential water users.....organizations...	...	...	6	4	15	34	3
38	acre-feet...	...	...	503	721	1,952	10,875	(D)
39	For other use.....organizations...	...	...	2	1	10	5	2
40	acre-feet...	...	...	3,198	1,678	8,356	7,365	(D)
41	*Delivered to other irrigation organizations*..... *organizations delivering*...	...	...	13	15	14	6	...
42	*acre-feet*...	...	...	239,362	370,550	82,275	14,879	...
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	...	...	1.7	1.9	1.4	1.7	(D)
	NEW CAPITAL INVESTMENT, 1950-1959							
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	...	...	15	14	34	4	...
45	dollars...	...	...	1,067,419	27,988,187	2,076,598	84,215	...

D Data not shown to avoid disclosure of information for individual organizations. [1]21,964 acre-feet from D. B. No. VI-D-5a, 18,601 acre-feet from D. B. No. IV-D-1c, 151,522 acre-feet from D. B. No. VI-E-7. [2]15,521 acre-feet from D. B. No. VI-E-8, 268,580 acre-feet from D. B. No. IV-D-1c. [3]151,522 acre-feet to D. B. No. VI-E-6, 46,569 acre-feet to D. B. No. VI-E-8, 45,515 acre-feet to D. B. No. VI-E-1b. [4]15,461 acre-feet to D. B. No. VI-E-1a, 15,521 acre-feet to D. B. No. VI-E-7.

State Table 2.—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

	Item (For definitions and explanations, see text)		Colorado, total	Colorado River direct; Plateau Creek, Roaring Fork, Eagle River, Blue River, Muddy Creek, and Frazer River (IV-D-1, 5-10)	San Juan and Dolores Rivers (IV-D-2, 4)	Green River (IV-E)	Gunnison River (IV-F)	Rio Grande River (V-C)	Arkansas River (VI-B)	North Platte River (VI-D)	South Platte River (VI-E)
1	Irrigation organizations, total										
	number.....organizations	1959...	1,933	288	163	125	359	203	319	71	409
2		1949...	2,302	292	149	129	445	304	427	81	452
3	Area irrigated as reported by organizations.....acres	1959...	2,669,677	220,845	162,245	71,264	236,901	419,622	431,485	64,865	1,059,057
4		1949...	2,399,618	184,081	170,297	50,236	221,745	505,015	384,212	69,897	811,541
5	Farm water users served directly....water users	1959...	35,051	4,603	2,437	503	4,613	3,278	6,905	169	12,520
6	Total water conveyed.....acre-feet	1959...	9,138,078	1,709,816	514,417	313,959	1,187,694	749,218	1,519,012	356,632	3,122,215
	TYPE OF ORGANIZATION										
	Mutual:										
7	Unincorporated.....organizations	1959...	1,261	243	112	117	283	124	214	66	101
8		1949...	1,579	247	107	118	352	204	326	78	124
9	Farm area irrigated directly.....acres	1959...	543,826	101,839	46,203	65,864	82,180	76,603	54,120	57,765	59,072
10	Farm water users served directly.....water users	1959...	6,071	1,216	714	445	1,031	627	977	159	896
11	Total water conveyed.....acre-feet	1959...	2,139,798	507,491	160,021	291,975	395,712	165,758	190,179	290,188	137,294
12	Incorporated.....organizations	1959...	642	41	46	7	75	75	104	4	294
13		1949...	686	40	39	9	92	93	97	...	314
14	Farm area irrigated directly.....acres	1959...	1,938,870	104,491	106,370	(D)	(D)	304,959	(D)	(D)	880,676
15	Farm water users served directly.....water users	1959...	25,943	2,162	1,620	(D)	(D)	2,462	(D)	(D)	10,212
16	Total water conveyed.....acre-feet	1959...	6,234,031	843,937	331,439	(D)	(D)	558,544	(D)	(D)	2,463,475
17	District.....organizations	1959...	14	3	...	1	1	3	...	...	6
18		1949...	20	3	...	2	1	5	2	...	5
19	Farm area irrigated directly.....acres	1959...	161,657	14,515	...	(D)	(D)	38,060	...	...	105,897
20	Farm water users served directly.....water users	1959...	2,404	1,225	...	(D)	(D)	189	...	...	887
21	Total water conveyed.....acre-feet	1959...	345,653	89,808	...	(D)	(D)	24,916	...	...	216,853
22	U.S. Bureau of Reclamation; projects and storage systems operated by bureau...organizations	1959...	6	1	3	...	...	1	...	...	1
23		1949...	4	1	2	...	...	1	...	...	1
24	Farm area irrigated directly.....acres	1959...	...	...	...	...	...	...	...	...	...
25	Farm water users served directly.....water users	1959...	...	...	...	...	...	...	...	...	...
26	Total water conveyed.....acre-feet	1959...	268,580	268,580	...	...	...	...	...	...	268,580
27	*U. S. Bureau of Reclamation; operated by water users*..... *organizations*	*1959*...	6	2	...	...	3	...	...	...	1
28		*1949*...	4	NA	NA	NA	NA	NA	NA	NA	NA
29	Farm area irrigated directly.....acres	1959...	109,440	(D)	...	...	81,095	...	...	...	(D)
30	Farm water users served directly.....water users	1959...	2,707	(D)	...	...	1,868	...	...	...	(D)
31	Total water conveyed.....acre-feet	1959...	871,054	(D)	...	...	491,594	...	...	...	(D)
32	U. S. Bureau of Indian Affairs....organizations	1959...	2	...	2	...	...	...	...	...	...
33		1949...	1	...	1	...	...	...	...	...	...
34	Farm area irrigated directly.....acres	1959...	9,672	...	9,672	...	...	...	...	...	...
35	Farm water users served directly.....water users	1959...	103	...	103	...	...	...	...	...	...
36	Total water conveyed.....acre-feet	1959...	22,957	...	22,957	...	...	...	...	...	...
37	Commercial.....organizations	1959...	4	...	...	...	...	...	1	1	3
38		1949...	6	1	...	...	...	1	1	2	3
39	Farm area irrigated directly.....acres	1959...	2,740	...	...	...	...	...	(D)	...	500
40	Farm water users served directly.....water users	1959...	17	...	...	...	...	...	(D)	...	12
41	Total water conveyed.....acre-feet	1959...	98,038	...	...	...	...	...	(D)	(D)	6,992
42	State.....organizations	1959...	...	...	...	...	...	...	...	...	...
43		1949...	1	...	...	...	...	...	1	...	...
44	Farm area irrigated directly.....acres	1959...	...	...	...	...	...	...	...	...	...
45	Farm water users served directly.....water users	1959...	...	...	...	...	...	...	...	...	...
46	Total water conveyed.....acre-feet	1959...	...	...	...	...	...	...	...	...	...
47	City.....organizations	1959...	4	...	...	...	...	...	...	...	4
48		1949...	5	...	...	...	...	...	...	1	5
49	Farm area irrigated directly.....acres	1959...	12,912	...	...	...	...	...	...	...	12,912
50	Farm water users served directly.....water users	1959...	513	...	...	...	...	...	...	...	513
51	Total water conveyed.....acre-feet	1959...	29,021	...	...	...	...	...	...	...	29,021

D Data not shown to avoid disclosure of information for individual organizations.
NA Not available.

State Table 2.--NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950--Continued

	Item (For definitions and explanations, see text)	Colorado, total	Colorado River direct; Plateau Creek, Roaring Fork, Eagle River, Blue River, Muddy Creek, and Frazer River (IV-D-1, 5-10)	San Juan and Dolores Rivers (IV-D-2, 4)	Green River (IV-E)	Gunnison River (IV-F)	Rio Grande River (V-C)	Arkansas River (VI-B)	North Platte River (VI-D)	South Platte River (VI-E)
	TYPE OF SERVICE, 1959									
1	All water directly from surface and ground water sources.....organizations...	1,612	252	152	124	332	183	271	70	231
2	Total water conveyed.....acre-feet...	7,289,598	1,535,194	468,982	313,959	1,131,172	679,547	1,188,787	355,057	1,931,609
3	Water delivered.....acre-feet...	5,952,055	995,992	399,547	270,506	937,458	551,414	954,820	280,019	1,553,771
4	To farm and residential users only.....organizations...	1,532	245	148	124	325	171	259	68	191
5	acre-feet...	3,555,344	564,588	339,687	270,506	522,034	423,491	572,717	280,019	573,774
6	To farm and residential users and other irrigation organizations.....organizations...	67	3	3	...	6	11	12	...	33
7	Water to farm and residential users.....acre-feet...	1,347,291	288,640	32,144	...	383,948	71,747	229,382	...	341,430
8	Water to other irrigation organizations..... acre-feet...	618,736	138,767	26,818	...	30,806	34,982	152,721	...	234,642
9	To other irrigation organizations only.....organizations...	13	4	1	...	1	1	...	...	7
10	acre-feet...	430,684	3,997	898	...	670	21,194	...	...	403,925
11	Part of water from other organizations.....organizations...	90	25	4	...	12	5	2	1	43
12	Total water conveyed.....acre-feet ..	1,032,046	121,253	24,170	...	21,427	37,318	147,735	1,575	698,744
13	From surface and ground water sources.....acre-feet...	416,086	28,338	17,719	...	16,130	13,495	124,558	1,575	232,530
14	From other irrigation organizations.....acre-feet...	615,960	92,915	6,451	...	5,297	23,823	23,177	...	466,214
15	Water delivered.....acre-feet...	874,508	74,692	21,197	...	18,652	34,079	121,175	...	604,713
16	To farm and residential users only.....organizations...	68	24	4	...	10	5	...	...	25
17	acre-feet...	289,233	74,692	21,197	...	10,074	34,079	...	...	149,191
18	To farm and residential users and other irrigation organizations.....organizations...	19	1	...	...	2	...	2	1	15
19	Water to farm and residential users.....acre-feet...	268,086	...	...	...	6,168	...	68,229	...	193,689
20	Water to other irrigation organizations.....acre-feet...	288,513	...	...	...	2,410	...	52,946	...	233,157
21	To other irrigation organizations only.....organizations...	2	...	...	...	...	...	...	...	2
22	acre-feet...	28,676	...	...	...	...	...	...	...	28,676
23	All of water from other organizations.....organizations...	205	9	4	...	8	12	44	...	128
24	Total water conveyed.....acre-feet...	816,434	53,369	21,265	...	35,095	32,353	182,490	...	491,862
25	Water delivered.....acre-feet...	716,404	41,730	17,328	...	32,946	26,426	163,203	...	434,771
26	To farm and residential users only.....organizations...	188	8	4	...	7	12	44	...	113
27	acre-feet...	559,500	13,562	17,328	...	25,945	26,426	163,203	...	313,036
28	To farm and residential users and other irrigation organizations.....organizations...	17	1	...	...	1	...	...	...	15
29	Water to farm residential users.....acre-feet...	91,119	24,648	...	...	495	...	...	...	65,976
30	Water to other irrigation organizations.....acre-feet...	65,785	3,520	...	...	6,506	...	...	...	55,759
31	To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...	...	...
32	acre-feet...	...	...	...	...	...	...	...	...	...
33	No water conveyed.....organizations...	26	2	3	1	7	3	2	...	7
	WATER FROM OTHER SOURCES									
34	Organizations reporting NO water from other sources used on land served by the organization.....organizations...	1,470	239	149	114	278	134	294	62	198
35	acres served...	1,987,469	220,116	191,681	62,396	239,110	347,810	390,771	58,925	480,037
36	acres irrigated...	1,782,783	210,092	152,805	59,290	214,550	296,654	354,102	58,525	440,142
37	Water delivered to farms.....acre-feet...	4,493,362	764,120	392,590	250,540	893,020	382,120	821,883	260,683	720,076
38	acre-feet per acre...	2.5	3.6	2.6	4.2	4.2	1.3	2.3	4.4	1.6
39	Organizations reporting water from other sources used on land served by the organization.....organizations...	420	43	10	10	73	65	23	7	193
40	acres served...	1,059,677	80,541	10,020	14,767	36,159	225,540	84,943	34,000	660,527
41	acres irrigated...	893,987	74,123	9,920	14,767	23,351	122,968	77,383	33,340	620,635
42	Water delivered to farms.....acre-feet...	1,466,136	173,197	19,139	26,948	52,257	171,973	207,479	58,060	896,417
43	acre-feet per acre...	1.6	2.3	1.9	1.8	2.2	1.4	2.7	1.7	1.4

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

	Item (For definitions and explanations, see text)	Colorado, total,	Colorado River direct; Plateau Creek, Roaring Fork, Eagle River, Blue River, Muddy Creek, and Frazer River (IV-D-1, 5-10)	San Juan and Dolores Rivers (IV-D-2, 4)	Green River (IV-E)	Gunnison River (IV-F)	Rio Grande River (V-C)	Arkansas River (VI-B)	North Platte River (VI-D)	South Platte River (VI-E)
	WATER DELIVERED PER ACRE									
	Organizations reporting no water from other sources used on same land:									
1	0.1 to 0.9 acre-feet per acre.....organizations...	137	20	20	3	23	24	30	...	18
2	acres irrigated...	351,912	17,614	12,451	460	17,159	182,914	25,861	...	104,323
3	1.0 to 1.9 acre-feet per acre.....organizations...	347	40	30	11	47	45	89	1	84
4	acres irrigated...	539,475	59,570	26,252	4,720	23,102	64,452	141,889	200	219,290
5	2.0 to 2.9 acre-feet per acre.....organizations...	301	34	37	16	47	34	60	7	64
6	acres irrigated...	376,934	15,288	75,884	12,278	28,558	27,789	114,650	6,930	90,244
7	3.0 to 3.9 acre-feet per acre.....organizations...	205	31	15	20	32	18	45	26	18
8	acres irrigated...	162,064	26,822	16,655	13,453	19,314	12,583	32,299	24,515	16,423
9	4.0 to 4.9 acre-feet per acre.....organizations...	126	26	22	18	22	4	21	8	5
10	acres irrigated...	186,139	51,062	10,406	5,754	87,478	4,021	15,828	6,400	5,190
11	5.0 to 5.9 acre-feet per acre.....organizations...	115	27	7	23	31	2	12	8	4
12	acres irrigated...	63,036	12,220	6,260	12,981	13,673	1,095	2,804	9,880	3,942
13	6.0 to 6.9 acre-feet per acre.....organizations...	78	21	5	12	16	2	14	7	1
14	acres irrigated...	43,361	11,455	899	6,010	3,572	1,300	13,475	6,400	250
15	7.0 to 7.9 acre-feet per acre.....organizations...	48	11	7	4	16	3	6	1	...
16	acres irrigated...	17,001	4,211	2,025	1,270	5,488	1,350	1,257	1,400	...
17	8.0 to 9.9 acre-feet per acre.....organizations...	65	14	5	5	22	2	10	4	3
18	acres irrigated...	29,520	7,347	1,648	1,974	10,876	1,150	3,415	2,800	310
19	10.0 or more acre-feet per acre.....organizations...	48	15	1	2	22	...	7	...	1
20	acres irrigated...	13,341	4,503	324	390	5,330	...	2,624	...	170
	SIZE OF ORGANIZATION									
	Size of organization (number of farm irrigation water users served directly):									
21	None.....organizations...	45	6	6	4	8	4	2	2	20
22	1 to 3.....organizations...	810	153	74	78	186	62	137	64	56
23	water users...	1,921	363	178	185	429	155	327	148	136
24	4 to 9.....organizations...	540	85	48	29	108	79	92	4	94
25	water users...	3,072	472	265	144	598	456	501	21	609
26	10 to 29.....organizations...	318	24	19	14	39	31	48	...	136
27	water users...	4,973	375	311	192	538	451	818	...	2,250
28	30 to 99.....organizations...	151	10	11	...	13	21	23	...	74
29	water users...	7,927	542	605	...	838	1,027	1,109	...	3,857
30	100 to 299.....organizations...	51	5	4	...	4	5	11	1	24
31	water users...	7,634	732	485	...	560	819	1,683	168	3,657
32	300 to 999.....organizations...	16	4	1	...	1	1	6	...	5
33	water users...	6,917	1,782	600	...	1,662	370	2,467	...	2,020
34	1,000 or more.....organizations...	2	1	...	...	...	...	...	...	...
35	water users...	2,662	1,000	...	...	...	...	...	...	...
	Size of organization (acre-feet of water delivered directly to farms):									
36	None.....organizations...	45	6	4	1	8	4	2	2	20
37	1 to 299 acre-feet.....organizations...	431	57	49	11	101	43	115	2	53
38	acre-feet...	60,242	8,602	7,349	1,968	11,196	6,301	16,732	417	7,677
39	300 to 999 acre-feet.....organizations...	520	82	49	46	105	73	82	6	76
40	acre-feet...	314,300	50,282	26,133	30,346	63,876	41,695	51,221	3,759	46,044
41	1,000 to 2,999 acre-feet.....organizations...	489	86	30	40	86	38	60	30	120
42	acre-feet...	891,871	167,296	48,792	69,434	156,891	65,522	106,526	60,086	218,643
43	3,000 to 9,999 acre-feet.....organizations...	332	37	23	21	49	34	41	25	101
44	acre-feet...	1,761,332	187,326	129,009	107,499	240,297	187,000	226,349	146,917	529,549
45	10,000 to 29,999 acre-feet.....organizations...	96	15	7	6	9	10	12	5	32
46	acre-feet...	1,483,674	222,105	124,256	68,241	124,483	173,873	194,204	68,840	507,672
47	30,000 to 99,999 acre-feet.....organizations...	18	5	1	...	...	1	6	1	7
48	acre-feet...	956,806	301,706	76,190	...	...	79,702	291,591	38,724	306,908
49	100,000 or more acre-feet.....organizations...	2	...	...	...	1	...	1	...	...
50	acre-feet...	491,273	...	...	...	348,534	...	142,739	...	...
	Size of organization (acre-feet of water conveyed):									
51	None.....organizations...	27	2	3	1	7	3	2	2	8
52	1 to 299 acre-feet.....organizations...	377	49	41	9	94	38	104	1	41
53	acre-feet...	54,184	7,421	6,421	1,590	10,550	5,919	15,307	144	6,832
54	300 to 999 acre-feet.....organizations...	502	84	57	39	99	74	74	6	69
55	acre-feet...	306,540	53,641	32,435	25,527	60,736	44,465	43,142	3,404	43,190
56	1,000 to 2,999 acre-feet.....organizations...	479	79	28	46	85	35	71	25	110
57	acre-feet...	869,688	151,976	49,217	79,618	154,816	60,847	123,183	51,208	199,196
58	3,000 to 9,999 acre-feet.....organizations...	379	46	20	23	61	38	44	29	117
59	acre-feet...	2,038,341	209,845	103,676	127,057	305,221	218,503	267,632	173,332	626,375
60	10,000 to 29,999 acre-feet.....organizations...	126	19	12	7	12	13	14	7	41
61	acre-feet...	2,078,828	290,563	181,933	88,321	196,198	255,852	244,878	106,580	718,103
62	30,000 to 99,999 acre-feet.....organizations...	35	6	2	...	...	1	8	1	21
63	acre-feet...	1,918,744	331,751	140,735	...	...	30,796	468,260	85,010	1,158,599
64	100,000 or more acre-feet.....organizations...	8	3	...	...	1	1	2	...	2
65	acre-feet...	1,879,907	828,687	...	...	460,434	132,836	356,610	...	369,920

State Table 3.–LAND IRRIGATED BY SOURCE OF WATER, BY DRAINAGE BASINS: CENSUS OF 1959

	Item (For definitions and explanations, see text)	Colorado, total	Colorado River direct; Plateau Creek, Roaring Fork, Eagle River, Muddy Creek, and Frazer River (IV-D-1,5-10)	San Juan River and Delores River (IV-D-2, 4)	Green River (IV-E)	Gunnison River (IV-F)	Rio Grande River above Fort Quitman, Texas (V-C)	Arkansas River (VI-B)	Platte River excluding South Platte River (VI-D)	South Platte River above Gaging Station near Paxton, Nebraska (VI-E)
1	Total acres irrigated.....farms reporting...	20,312	2,633	1,396	536	2,439	1,632	3,767	127	7,524
2	acres...	2,684,757	254,019	150,550	86,179	247,555	419,408	445,428	133,682	913,101
3	Acres irrigated by sprinklers.....farms reporting...	1,088	95	26	37	37	21	129	3	656
4	acres...	52,808	5,582	1,186	1,133	795	2,621	7,750	110	28,572
5	Sprinklers only.....farms reporting...	432	22	5	10	4	4	86	...	254
6	acres...	24,668	1,178	506	320	115	493	5,842	...	13,320
	LAND IRRIGATED, BY SOURCE OF WATER TO INDIVIDUAL FARMS, 1959									
7	Ground water sources on farm.....farms reporting...	4,884	63	28	29	42	798	868	2	2,828
8	acres...	495,814	2,381	1,029	1,845	2,383	167,487	69,078	440	219,284
9	Ground water sources on farm only.farms reporting...	1,632	23	11	17	7	116	304	...	934
10	acres...	193,403	1,292	434	915	212	21,219	38,573	...	99,181
11	Surface sources on farm.....farms reporting...	3,533	676	250	291	354	295	644	119	888
12	acres...	617,711	134,552	23,103	43,171	67,959	58,742	65,520	121,202	102,016
13	Surface sources on farm only.....farms reporting...	2,457	591	177	256	214	159	507	112	431
14	acres...	508,669	123,660	16,646	36,539	54,909	31,483	52,722	115,207	76,616
15	Irrigation organization sources.....farms reporting...	15,971	2,007	1,197	263	2,206	1,300	2,901	13	6,060
16	acres...	1,571,232	117,086	126,418	41,163	177,213	193,179	310,830	12,040	591,801
17	Irrigation organization sources only.....farms reporting...	12,280	1,905	1,129	217	2,059	623	2,316	5	4,006
18	acres...	1,182,723	107,216	118,234	34,885	164,908	90,146	250,282	2,077	413,821
19	Both farm ground water sources and surface sources.....farms reporting...	252	13	9	7	12	54	53	2	98
20	acres...	61,553	3,612	845	1,077	4,189	25,910	10,198	1,864	13,152
21	Both irrigation organization and farm ground water or farm surface sources.....farms reporting...	3,691	101	70	39	147	680	587	8	2,055
22	acres...	738,409	18,239	14,391	12,763	23,337	250,650	93,653	14,534	310,331

State Table 4.--NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Item (For definitions and explanations, see text)	Colorado, total						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	1,933	1,261	642	14	6	6	10
1949...	2,302	1,579	686	20	4	4	13
Service area, 1959:							
Area served, as reported by organizations.....acres...	3,040,053	614,112	2,220,694	173,921	...	119,491	31,326
Area irrigated, as reported by organizations.....acres...	2,669,677	543,826	1,938,870	161,657	...	109,440	25,324
Water users served, 1959, total.....water users...	43,642	7,125	31,352	3,481	...	4,333	1,684
Farm irrigation water users.....water users...	35,051	6,071	25,943	2,404	...	2,707	633
Residential water users.....water users...	8,449	1,030	5,302	1,075	...	1,625	1,042
Other water users.....water users...	142	24	107	2	...	1	9
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	1,612	1,181	417	6	1	4	7
Total water conveyed.....acre-feet...	7,289,598	2,054,625	4,682,182	157,202	268,580	802,726	127,009
Water delivered.....acre-feet...	5,952,055	1,762,017	3,795,589	96,164	268,580	588,785	29,705
To farm and residential users only.....organizations...	1,532	1,174	346	6	...	1	6
acre-feet...	3,555,344	1,731,832	1,700,644	96,164	...	4,050	26,704
To farm and residential users and other irrigation organizations.....organizations...	67	6	60	...	...	3	1
Water to farm and residential users.....acre-feet...	1,347,291	7,624	1,336,771	...	...	477,194	2,896
Water to other irrigation organizations.....acre-feet...	618,736	16,977	601,654	...	...	107,541	105
To other irrigation organizations only.....organizations...	13	1	11	...	1	...	...
acre-feet...	430,684	5,584	156,520	...	268,580	...	...
Part of water from other organizations.....organizations...	90	32	52	4	...	2	2
Total water conveyed.....acre-feet...	1,032,046	26,255	857,941	124,843	...	68,328	23,007
From surface and ground water sources.....acre-feet...	416,086	18,483	619,465	[1]-238,956	...	[1]-256,697	17,094
From other irrigation organizations.....acre-feet...	615,960	7,772	238,476	363,799	...	325,025	5,913
Water delivered.....acre-feet...	874,508	22,838	742,969	88,507	...	43,521	20,194
To farm and residential users only.....organizations...	68	32	32	2	...	1	2
acre-feet...	289,233	22,838	192,070	54,131	...	34,055	20,194
To farm and residential users and other irrigation organizations.....organizations...	19	...	17	2	...	1	...
Water to farm and residential users.....acre-feet...	268,086	...	253,827	14,259	...	1,809	...
Water to other irrigation organizations.....acre-feet...	288,513	...	268,396	20,117	...	7,657	...
To other irrigation organizations only.....organizations...	2	...	2	...	...	...	...
acre-feet...	28,676	...	28,676	...	...	...	...
All of water from other organizations.....organizations...	205	44	159	2	...	...	...
Total water conveyed.....acre-feet...	816,434	58,918	693,908	63,608	...	...	...
Water delivered.....acre-feet...	716,404	52,899	626,909	36,596	...	...	...
To farm and residential users only.....organizations...	188	41	145	2	...	...	...
acre-feet...	559,500	37,927	484,977	36,596	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	17	3	14	...	...	...	...
Water to farm and residential users.....acre-feet...	91,119	7,384	83,735	...	...	...	...
Water to other irrigation organizations.....acre-feet...	65,785	7,588	58,197	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	26	4	14	2	5	...	1
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	1,470	1,032	420	11	...	6	7
acres served...	1,987,469	463,149	1,343,817	152,477	...	119,491	28,026
acres irrigated...	1,782,783	414,892	1,204,914	140,953	...	109,440	22,024
water delivered to farms (acre-feet)...	4,493,362	1,527,359	2,758,400	168,642	...	505,928	38,961
acre-feet per acre...	2.5	3.7	2.3	1.2	...	4.6	1.8
Organizations reporting water from other sources used on land served by the organization.....organizations...	420	223	194	1	...	...	2
acres served...	1,059,677	151,043	883,890	21,444	...	...	3,300
acres irrigated...	893,987	129,014	740,969	20,704	...	...	3,300
water delivered to farms (acre-feet)...	1,466,136	261,953	1,171,935	29,018	...	...	3,230
acre-feet per acre...	1.6	2.0	1.6	1.4	...	...	1.0
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	903	631	256	8	2	5	6
By U. S. B. R.....dollars...	48,722,036	...	...	13,410,358	35,311,678	13,410,358	...
By water users organizations.....dollars...	11,115,569	1,605,870	8,356,391	733,188	...	2,601,763	420,120

See footnote at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Colorado, total						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	1,906	1,257	627	12	1	6	9
acre-feet...	7,705,684	2,073,108	5,301,647	[1]-81,754	268,580	546,029	144,103
From another drainage basin.....organizations...	1	...	1	...	...	...	...
acre-feet...	4,038	...	4,038	...	...	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	1,701	1,213	468	10	1	6	9
acre-feet...	7,701,646	2,073,108	5,297,609	[1]-81,754	268,580	546,029	144,103
Surface water.....organizations...	1,692	1,206	466	10	1	6	9
acre-feet...	7,670,472	2,067,482	5,275,701	[1]-81,754	268,580	546,029	140,463
Ground water.....organizations...	24	12	10	...	...	...	2
acre-feet...	31,174	5,626	21,908	...	...	...	3,640
From other organizations in the basin.....organizations receiving...	295	76	211	6	...	2	2
acre-feet...	1,432,394	66,690	932,384	427,407	...	325,025	5,913
Total leaving conveyance systems.....organizations...	1,906	1,257	627	12	1	6	9
acre-feet...	7,705,684	2,109,649	5,120,588	325,536	...	755,856	149,911
Conveyance loss in basin.....organizations...	1,767	1,183	563	12	...	6	9
acre-feet...	1,433,931	295,062	991,614	123,248	...	237,710	24,007
Conveyed to another drainage basin.....organizations...	4	1	3	...	...	...	...
acre-feet...	15,427	242	15,185	...	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	1,893	1,257	615	12	...	6	9
acre-feet...	6,256,326	1,814,345	4,113,789	202,288	...	518,146	125,904
To farm irrigation water users.....organizations...	1,888	1,255	612	12	...	6	9
acre-feet...	5,943,099	1,789,092	3,914,156	197,660	...	505,928	42,191
To domestic water users.....organizations...	130	54	70	2	...	3	4
acre-feet...	167,474	18,513	137,868	3,490	...	11,180	7,603
For other use.....organizations...	50	11	32	2	...	1	5
acre-feet...	145,753	6,740	61,765	1,138	...	1,038	76,110
Delivered to other irrigation organizations.....organizations delivering...	118	10	104	2	1	4	1
acre-feet...	1,432,394	30,149	1,113,443	20,117	268,580	115,198	105
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	60	20	31	2	6	...	1
1 to 3 water users.....organizations...	810	774	34	...	...	...	2
4 to 9 water users.....organizations...	540	373	164	1	...	...	2
10 to 29 water users.....organizations...	303	75	223	2	...	...	3
30 to 99 water users.....organizations...	151	18	132	1	...	2	...
100 to 299 water users.....organizations...	51	1	44	5	...	1	1
300 to 999 water users.....organizations...	16	...	12	3	...	2	1
1,000 or more water users.....organizations...	2	...	2	...	...	1	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	45	6	30	2	6	...	1
1 to 299 acre-feet.....organizations...	431	375	55	...	...	...	1
300 to 999 acre-feet.....organizations...	520	413	103	1	...	...	3
1,000 to 2,999 acre-feet.....organizations...	489	321	166	1	...	1	1
3,000 to 9,999 acre-feet.....organizations...	332	127	199	3	...	1	3
10,000 to 29,999 acre-feet.....organizations...	96	19	71	5	...	1	1
30,000 to 99,999 acre-feet.....organizations...	18	...	16	2	...	2	...
100,000 or more acre-feet.....organizations...	2	...	2	...	...	1	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	27	4	15	2	5	...	1
1 to 299 acre-feet.....organizations...	377	334	43	...	...	...	...
300 to 999 acre-feet.....organizations...	502	406	94	...	...	...	2
1,000 to 2,999 acre-feet.....organizations...	479	318	160	1	...	1	...
3,000 to 9,999 acre-feet.....organizations...	379	170	203	2	...	1	4
10,000 to 29,999 acre-feet.....organizations...	126	28	91	5	...	1	2
30,000 to 99,999 acre-feet.....organizations...	35	1	29	4	...	1	1
100,000 or more acre-feet.....organizations...	8	...	7	...	1	2	...

[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Colorado River direct, Plateau Creek, Roaring Fork, Eagle River, Blue River, Muddy Creek, and Frazer River (IV-D-1 and 5-10)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	288	243	41	3	1	2	...
1949...	292	247	40	3	1	NA	1
Service area, 1959:							
Area served, as reported by organizations.....acres...	233,627	109,692	108,377	15,558	...	(D)	...
Area irrigated, as reported by organizations.....acres...	220,845	101,839	104,491	14,515	...	(D)	...
Water users served, 1959, total.....water users...	7,631	1,284	4,052	2,295	...	(D)	...
Farm irrigation water users.....water users...	4,603	1,216	2,162	1,225	...	(D)	...
Residential water users.....water users...	3,022	62	1,890	1,070	...	(D)	...
Other water users.....water users...	6	6	...	...	...	...	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	252	220	31	...	1	1	...
Total water conveyed.....acre-feet...	1,535,194	492,350	774,264	...	268,580	(D)	...
Water delivered.....acre-feet...	995,992	426,562	569,430	...	...	(D)	...
To farm and residential users only.....organizations...	245	220	25	...	...	...	...
acre-feet...	564,588	426,562	138,026	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	3	...	3	...	...	1	...
Water to farm and residential users.....acre-feet...	288,640	...	288,640	...	...	(D)	...
Water to other irrigation organizations.....acre-feet...	138,767	...	138,767	...	...	(D)	...
To other irrigation organizations only.....organizations...	4	...	3	...	1	...	...
acre-feet...	3,997	...	3,997	...	...	...	...
Part of water from other organizations.....organizations...	25	19	4	2	...	1	...
Total water conveyed.....acre-feet...	121,253	15,070	27,153	79,030	...	(D)	...
From surface and ground water sources.....acre-feet...	28,338	11,877	26,420	[1]-9,959	...	(D)	...
From other irrigation organizations.....acre-feet...	92,915	3,193	733	88,989	...	...	...
Water delivered.....acre-feet...	74,692	13,008	7,553	54,131	...	...	...
To farm and residential users only.....organizations...	24	19	3	2	...	1	...
acre-feet...	74,692	13,008	7,553	54,131	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	1	...	1	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	9	4	4	1	...	...	...
Total water conveyed.....acre-feet...	53,369	71	42,520	10,778	...	...	...
Water delivered.....acre-feet...	41,730	67	34,085	7,578	...	...	...
To farm and residential users only.....organizations...	8	4	3	1	...	...	...
acre-feet...	13,562	67	5,917	7,578	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	1	...	1	...	...	...	...
Water to farm and residential users.....acre-feet...	24,648	...	24,648	...	...	...	...
Water to other irrigation organizations.....acre-feet...	3,520	...	3,520	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	2	...	2	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	239	205	31	3	...	2	...
acres served...	220,116	91,961	112,597	15,558	...	(D)	...
acres irrigated...	210,092	86,866	108,711	14,515	...	(D)	...
water delivered to farms (acre-feet)...	764,120	374,627	331,264	58,229	...	(D)	...
acre-feet per acre...	3.6	4.3	3.0	4.0	...	(D)	...
Organizations reporting water from other sources used on land served by the organization.....organizations...	43	38	5	...	...	...	...
acres served...	80,541	17,731	62,810	...	...	...	...
acres irrigated...	74,123	14,973	59,150	...	...	...	...
water delivered to farms (acre-feet)...	173,197	53,295	119,902	...	...	...	...
acre-feet per acre...	2.3	3.6	2.0	...	...	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	165	130	31	3	1	2	...
By U. S. B. R.....dollars...	16,494,839	...	...	...	16,494,839	...	...
By water users organizations.....dollars...	3,274,065	357,163	2,684,402	232,500	...	...	...

See footnotes at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Colorado River direct, Plateau Creek, Roaring Fork, Eagle River, Blue River, Muddy Creek, and Frazer River (IV-D-1 and 5-10)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	286	243	39	3	1	2	...
acre-feet...	1,563,532	504,227	800,684	[1]-9,959	268,580	...	...
From another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	277	239	35	2	1	2	...
acre-feet...	1,563,532	504,227	800,684	[1]-9,959	268,580	...	...
Surface water.....organizations...	277	239	35	2	1	2	...
acre-feet...	1,563,115	503,810	800,684	[1]-9,959	268,580	...	...
Ground water.....organizations...	2	2	...	...	...	...	...
acre-feet...	417	417	...	...	...	...	...
From other organizations in the basin .....organizations receiving...	33	23	7	3	...	1	...
acre-feet...	146,284	3,264	43,253	99,767	...	...	...
Total leaving conveyance systems.....organizations...	286	243	39	3	1	2	...
acre-feet...	1,563,532	507,491	697,653	89,808	268,580	...	...
Conveyance loss in basin.....organizations...	271	233	35	3	...	2	...
acre-feet...	263,135	67,588	167,448	28,099	...	...	...
Conveyed to another drainage basin.....organizations...	5	...	4	...	1	...	...
acre-feet...	334,001	...	65,421	...	268,580	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	279	243	33	3	...	2	...
acre-feet...	966,396	439,903	464,784	61,709	...	...	...
To farm irrigation water users.....organizations...	279	243	33	3	...	2	...
acre-feet...	831,724	427,922	345,573	58,229	...	...	...
To domestic water users.....organizations...	21	16	4	1	...	2	...
acre-feet...	134,406	11,715	119,211	3,480	...	...	...
For other use.....organizations...	1	1	...	...	...	...	...
acre-feet...	266	266	...	...	...	...	...
Delivered to other irrigation organizations..... organizations delivering...	6	...	6	...	...	1	...
acre-feet...	146,284	...	146,284	...	...	...	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	6	...	5	...	1	(D)	...
1 to 3 water users.....organizations...	153	148	5	...	...	(D)	...
4 to 9 water users.....organizations...	85	73	12	...	...	(D)	...
10 to 29 water users.....organizations...	24	19	5	...	...	(D)	...
30 to 99 water users.....organizations...	10	3	7	...	...	(D)	...
100 to 299 water users.....organizations...	5	...	4	1	...	(D)	...
300 to 999 water users.....organizations...	4	...	2	2	...	(D)	...
1,000 or more water users.....organizations...	1	...	1	...	...	(D)	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	6	...	5	...	1	(D)	...
1 to 299 acre-feet.....organizations...	57	55	2	...	...	(D)	...
300 to 999 acre-feet.....organizations...	82	79	3	...	...	(D)	...
1,000 to 2,999 acre-feet.....organizations...	86	77	9	...	...	(D)	...
3,000 to 9,999 acre-feet.....organizations...	37	26	10	1	...	(D)	...
10,000 to 29,999 acre-feet.....organizations...	15	6	8	1	...	(D)	...
30,000 to 99,999 acre-feet.....organizations...	5	...	4	1	...	(D)	...
100,000 or more acre-feet.....organizations...	...	...	...	...	...	(D)	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	2	...	2	...	...	(D)	...
1 to 299 acre-feet.....organizations...	49	48	1	...	...	(D)	...
300 to 999 acre-feet.....organizations...	84	80	4	...	...	(D)	...
1,000 to 2,999 acre-feet.....organizations...	79	69	10	...	...	(D)	...
3,000 to 9,999 acre-feet.....organizations...	46	35	11	...	...	(D)	...
10,000 to 29,999 acre-feet.....organizations...	19	10	7	2	...	(D)	...
30,000 to 99,999 acre-feet.....organizations...	6	1	4	1	...	(D)	...
100,000 or more acre-feet.....organizations...	3	...	2	...	1	(D)	...

D Data not shown to avoid disclosure of information for individual organizations.
NA Not available.
[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	San Juan River and Dolores River (IV-D-2-4)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	163	112	46	...	3	...	2
1949...	149	107	39	...	2	NA	1
Service area, 1959:							
Area served, as reported by organizations.....acres...	201,221	65,243	126,150	...	...	...	9,828
Area irrigated, as reported by organizations.....acres...	162,245	46,203	106,370	...	...	...	9,672
Water users served, 1959, total.....water users...	2,490	741	1,645	...	...	...	104
Farm irrigation water users.....water users...	2,437	714	1,620	...	...	...	103
Residential water users.....water users...	49	25	24	...	...	...	...
Other water users.....water users...	4	2	1	...	...	...	1
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	152	111	40	...	...	...	1
Total water conveyed.....acre-feet...	468,982	156,984	311,518	...	...	...	480
Water delivered.....acre-feet...	399,547	133,228	265,839	...	...	...	480
To farm and residential users only.....organizations...	148	111	36	...	...	...	1
acre-feet...	339,687	133,228	205,979	...	...	...	480
To farm and residential users and other irrigation organizations.....organizations...	3	...	3	...	...	...	...
Water to farm and residential users.....acre-feet...	32,144	...	32,144	...	...	...	...
Water to other irrigation organizations.....acre-feet...	26,818	...	26,818	...	...	...	...
To other irrigation organizations only.....organizations...	1	...	1	...	...	...	...
acre-feet...	898	...	898	...	...	...	...
Part of water from other organizations.....organizations...	4	...	3	...	...	...	1
Total water conveyed.....acre-feet...	24,170	...	1,693	...	...	...	22,477
From surface and ground water sources.....acre-feet...	1,719	...	525	...	...	...	17,194
From other irrigation organizations.....acre-feet...	6,451	...	1,168	...	...	...	5,283
Water delivered.....acre-feet...	21,197	...	1,403	...	...	...	19,794
To farm and residential users only.....organizations...	4	...	3	...	...	...	1
acre-feet...	21,197	...	1,403	...	...	...	19,794
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	4	1	3	...	...	...	...
Total water conveyed.....acre-feet...	21,265	3,037	18,228	...	...	...	...
Water delivered.....acre-feet...	17,328	2,516	14,812	...	...	...	...
To farm and residential users only.....organizations...	4	1	3	...	...	...	...
acre-feet...	17,328	2,516	14,812	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	3	...	...	...	3	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	149	102	45	...	...	...	2
acres served...	191,681	55,303	126,550	...	...	...	9,828
acres irrigated...	152,805	36,363	106,770	...	...	...	9,672
water delivered to farms (acre-feet)...	392,590	116,692	255,624	...	...	...	20,274
acre-feet per acre...	2.6	3.2	2.4	...	...	...	2.1
Organizations reporting water from other sources used on land served by the organization.....organizations...	10	10	...	...	...	...	...
acres served...	10,020	10,020	...	...	...	...	...
acres irrigated...	9,920	9,920	...	...	...	...	...
water delivered to farms (acre-feet)...	19,139	19,139	...	...	...	...	...
acre-feet per acre...	1.9	1.9	...	...	...	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	80	52	26	...	...	...	2
By U. S. B. R.....dollars...	...	...	...	...	...	...	...
By water users organizations.....dollars...	1,624,178	320,919	977,659	...	...	...	325,600

See footnote at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	San Juan River and Dolores River (IV-D-2-4)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	160	112	46	...	...	...	2
acre-feet...	486,701	156,984	312,043	...	...	...	17,674
From another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	156	111	43	...	...	...	2
acre-feet...	486,701	156,984	312,043	...	...	...	17,674
Surface water.....organizations...	156	111	43	...	...	...	2
acre-feet...	486,701	156,984	312,043	...	...	...	17,674
Ground water.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
From other organizations in the basin.....organizations receiving...	8	1	6	...	...	...	1
acre-feet...	27,716	3,037	19,396	...	...	...	5,283
Total leaving conveyance systems.....organizations...	160	112	46	...	...	...	2
acre-feet...	486,701	160,021	302,062	1,661	...	...	22,957
Conveyance loss in basin.....organizations...	148	105	42	...	...	...	1
acre-feet...	70,969	22,302	46,224	...	...	...	2,443
Conveyed to another drainage basin.....organizations...	2	1	...	1	...	...	...
acre-feet...	1,903	242	...	1,661	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	159	112	45	...	...	...	2
acre-feet...	413,829	137,477	255,838	...	...	...	20,514
To farm irrigation water users.....organizations...	159	112	45	...	...	...	2
acre-feet...	410,180	135,611	254,295	...	...	...	20,274
To domestic water users.....organizations...	8	6	2	...	...	...	...
acre-feet...	176	133	43	...	...	...	...
For other use.....organizations...	5	3	1	...	...	...	1
acre-feet...	3,473	1,733	1,500	...	...	...	240
Delivered to other irrigation organizations.....organizations delivering...	4	...	4	...	...	...	...
acre-feet...	27,716	...	27,716	...	...	...	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	6	2	1	...	3	...	...
1 to 3 water users.....organizations...	74	72	1	...	...	...	1
4 to 9 water users.....organizations...	48	32	16	...	...	...	...
10 to 29 water users.....organizations...	19	2	17	...	...	...	...
30 to 99 water users.....organizations...	11	3	8	...	...	...	...
100 to 299 water users.....organizations...	4	1	2	...	...	...	1
300 to 999 water users.....organizations...	1	...	1	...	...	...	...
1,000 or more water users.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	4	...	1	...	3	...	...
1 to 299 acre-feet.....organizations...	49	44	5	...	...	...	...
300 to 999 acre-feet.....organizations...	49	37	11	...	...	...	1
1,000 to 2,999 acre-feet.....organizations...	30	22	8	...	...	...	...
3,000 to 9,999 acre-feet.....organizations...	23	6	17	...	...	...	...
10,000 to 29,999 acre-feet.....organizations...	7	3	3	...	...	...	1
30,000 to 99,999 acre-feet.....organizations...	1	...	1	...	...	...	...
100,000 or more acre-feet.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	3	...	...	...	3	...	...
1 to 299 acre-feet.....organizations...	41	36	5	...	...	...	...
300 to 999 acre-feet.....organizations...	57	45	11	...	...	...	1
1,000 to 2,999 acre-feet.....organizations...	28	20	8	...	...	...	...
3,000 to 9,999 acre-feet.....organizations...	20	8	12	...	...	...	...
10,000 to 29,999 acre-feet.....organizations...	12	3	8	...	...	...	1
30,000 to 99,999 acre-feet.....organizations...	2	...	2	...	...	...	...
100,000 or more acre-feet.....organizations...	...	...	...	...	...	...	...

NA Not available.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Green River (IV-E)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	125	117	7	1	...	...	...
1949...	129	118	9	2	...	NA	...
Service area, 1959:							
Area served, as reported by organizations.....acres...	74,370	67,645	(D)	(D)	...	...	...
Area irrigated, as reported by organizations.....acres...	71,264	65,864	(D)	(D)	...	...	...
Water users served, 1959, total.....water users...	503	445	(D)	(D)	...	...	...
Farm irrigation water users:.....water users...	503	445	(D)	(D)	...	...	...
Residential water users.....water users...	...	...	...	...	...	...	...
Other water users.....water users...	...	...	...	...	...	...	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	124	117	6	1	...	...	...
Total water conveyed.....acre-feet...	313,959	291,975	(D)	(D)	...	...	...
Water delivered.....acre-feet...	270,506	253,895	(D)	(D)	...	...	...
To farm and residential users only.....organizations...	124	117	6	1	...	...	...
acre-feet...	270,506	253,895	(D)	(D)	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Part of water from other organizations.....organizations...	...	...	...	...	...	...	...
Total water conveyed.....acre-feet...	...	...	...	...	...	...	...
From surface and ground water sources.....acre-feet...	...	...	...	...	...	...	...
From other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
Water delivered.....acre-feet...	...	...	...	...	...	...	...
To farm and residential users only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	...	...	...	...	...	...	...
Total water conveyed.....acre-feet...	...	...	...	...	...	...	...
Water delivered.....acre-feet...	...	...	...	...	...	...	...
To farm and residential users only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	1	...	1	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	114	108	5	1	...	...	...
acres served...	62,396	54,638	(D)	(D)	...	...	...
acres irrigated...	59,290	52,857	(D)	(D)	...	...	...
water delivered to farms (acre-feet)...	250,540	229,422	(D)	(D)	...	...	...
acre-feet per acre...	4.2	4.3	(D)	(D)	...	...	...
Organizations reporting water from other sources used on land served by the organization.....organizations...	10	9	1	...	...	...	...
acres served...	14,767	13,007	1,760	...	...	...	...
acres irrigated...	14,767	13,007	1,760	...	...	...	...
water delivered to farms (acre-feet)...	26,948	24,473	2,475	...	...	...	...
acre-feet per acre...	1.8	1.9	1.4	...	...	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	105	98	6	1	...	...	...
By U. S. B. R.....dollars...	...	...	...	...	...	...	...
By water users organizations.....dollars...	331,245	264,945	(D)	(D)	...	...	...

See footnotes at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Green River (IV-E)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	124	117	6	1	...	...	...
acre-feet...	313,959	291,975	(D)	(D)	...	...	...
From another drainage basin.....organizations...	1	...	1	...	...	...	...
acre-feet...	4,038	...	(D)	...	...	...	...
From drainage basin...,.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	123	117	5	1	...	...	...
acre-feet...	309,921	291,975	(D)	(D)	...	...	...
Surface water.....organizations...	123	117	5	1	...	...	...
acre-feet...	309,921	291,975	(D)	(D)	...	...	...
Ground water.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
From other organizations in the basin .....organizations receiving...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Total leaving conveyance systems.....organizations...	124	117	6	1	...	...	...
acre-feet...	313,959	291,975	(D)	(D)	...	...	...
Conveyance loss in basin.....organizations...	122	115	6	1	...	...	...
acre-feet...	43,453	38,080	(D)	(D)	...	...	...
Conveyed to another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	124	117	6	1	...	...	...
acre-feet...	270,506	253,895	(D)	(D)	...	...	...
To farm irrigation water users.....organizations...	124	117	6	1	...	...	...
acre-feet...	270,506	253,895	(D)	(D)	...	...	...
To domestic water users.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
For other use.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Delivered to other irrigation organizations..... organizations delivering...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	4	3	(D)	(D)	...	...	...
1 to 3 water users.....organizations...	78	77	(D)	(D)	...	...	...
4 to 9 water users.....organizations...	29	26	(D)	(D)	...	...	...
10 to 29 water users.....organizations...	14	11	(D)	(D)	...	...	...
30 to 99 water users.....organizations...	...	...	...	...	...	...	...
100 to 299 water users.....organizations...	...	...	...	...	...	...	...
300 to 999 water users.....organizations...	...	...	...	...	...	...	...
1,000 or more water users.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	1	...	(D)	(D)	...	...	...
1 to 299 acre-feet.....organizations...	11	10	(D)	(D)	...	...	...
300 to 999 acre-feet.....organizations...	46	45	(D)	(D)	...	...	...
1,000 to 2,999 acre-feet.....organizations...	40	37	(D)	(D)	...	...	...
3,000 to 9,999 acre-feet.....organizations...	21	20	(D)	(D)	...	...	...
10,000 to 29,999 acre-feet.....organizations...	6	5	(D)	(D)	...	...	...
30,000 to 99,999 acre-feet.....organizations...	...	...	...	...	...	...	...
100,000 or more acre-feet.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	1	...	(D)	(D)	...	...	...
1 to 299 acre-feet.....organizations...	9	8	(D)	(D)	...	...	...
300 to 999 acre-feet.....organizations...	39	38	(D)	(D)	...	...	...
1,000 to 2,999 acre-feet.....organizations...	46	43	(D)	(D)	...	...	...
3,000 to 9,999 acre-feet.....organizations...	23	22	(D)	(D)	...	...	...
10,000 to 29,999 acre-feet.....organizations...	7	6	(D)	(D)	...	...	...
30,000 to 99,999 acre-feet.....organizations...	...	...	...	...	...	...	...
100,000 or more acre-feet.....organizations...	...	...	...	...	...	...	...

D Data not shown to avoid disclosure of information for individual organizations.
NA Not available.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Gunnison River (IV-F)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	359	283	75	1	...	3	...
1949...	445	352	92	1	...	NA	...
Service area, 1959:							
Area served, as reported by organizations.....acres...	274,269	93,327	(D)	(D)	...	90,411	...
Area irrigated, as reported by organizations.....acres...	236,901	82,180	(D)	(D)	...	81,095	...
Water users served, 1959, total.....water users...	5,047	1,052	(D)	(D)	...	2,168	...
Farm irrigation water users.....water users...	4,613	1,031	(D)	(D)	...	1,868	...
Residential water users.....water users...	424	18	406	...	...	300	...
Other water users.....water users...	10	3	7	...	...	...	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	332	269	62	1	...	3	...
Total water conveyed.....acre-feet...	1,131,172	376,513	(D)	(D)	...	491,594	...
Water delivered.....acre-feet...	937,458	319,204	(D)	(D)	...	385,553	...
To farm and residential users only.....organizations...	325	268	56	1	...	1	...
acre-feet...	522,034	318,691	(D)	(D)	...	4,050	...
To farm and residential users and other irrigation organizations.....organizations...	6	1	5	...	...	2	...
Water to farm and residential users.....acre-feet...	383,948	213	383,735	...	...	373,729	...
Water to other irrigation organizations.....acre-feet...	30,806	300	30,506	...	...	7,774	...
To other irrigation organizations only.....organizations...	1	...	1	...	...	...	...
acre-feet...	670	...	670	...	...	...	...
Part of water from other organizations.....organizations...	12	7	5	...	...	...	...
Total water conveyed.....acre-feet...	21,427	5,637	15,790	...	...	...	...
From surface and ground water sources.....acre-feet...	16,130	4,578	11,552	...	...	...	...
From other irrigation organizations.....acre-feet...	5,297	1,059	4,238	...	...	...	...
Water delivered.....acre-feet...	18,652	4,740	13,912	...	...	...	...
To farm and residential users only.....organizations...	10	7	3	...	...	...	...
acre-feet...	10,074	4,740	5,334	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	2	...	2	...	...	...	...
Water to farm and residential users.....acre-feet...	6,168	...	6,168	...	...	...	...
Water to other irrigation organizations.....acre-feet...	2,410	...	2,410	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	8	3	5	...	...	...	...
Total water conveyed.....acre-feet...	35,095	13,562	21,533	...	...	...	...
Water delivered.....acre-feet...	32,946	12,857	20,089	...	...	...	...
To farm and residential users only.....organizations...	7	2	5	...	...	...	...
acre-feet...	25,945	5,856	20,089	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	1	1	...	...	...	...	...
Water to farm and residential users.....acre-feet...	495	495	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	6,506	6,506	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	7	4	3	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	278	223	54	1	...	3	...
acres served...	239,110	81,534	(D)	(D)	...	90,411	...
acres irrigated...	214,550	73,037	(D)	(D)	...	81,095	...
water delivered to farms (acre-feet)...	893,020	307,462	(D)	(D)	...	374,879	...
acre-feet per acre...	4.2	4.2	(D)	(D)	...	4.6	...
Organizations reporting water from other sources used on land served by the organization.....organizations...	73	56	17	...	...	...	...
acres served...	36,159	11,793	24,366	...	...	...	...
acres irrigated...	23,351	9,143	14,208	...	...	...	...
water delivered to farms (acre-feet)...	52,257	22,162	30,095	...	...	...	...
acre-feet per acre...	2.2	2.4	2.1	...	...	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	195	155	40	...	...	2	...
By U. S. B. R.....dollars...	...	...	...	...	...	...	...
By water users organizations.....dollars...	717,818	228,331	489,487	...	...	247,250	...

See footnotes at end of table.

State Table 4.—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Con.

Item (For definitions and explanations, see text)	Gunnison River (IV-F)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	352	279	72	1	...	3	...
acre-feet...	1,147,302	381,091	(D)	(D)	...	491,594	...
From another drainage basin.....organizations...	1	...	1	...	...	...	...
acre-feet...	1,292	...	1,292	...	...	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	343	276	66	1	...	3	...
acre-feet...	1,146,010	381,091	(D)	(D)	...	491,594	...
Surface water.....organizations...	341	274	66	1	...	3	...
acre-feet...	1,145,846	380,927	(D)	(D)	...	491,594	...
Ground water.....organizations...	2	2	...	...	...	...	...
acre-feet...	164	164	...	...	...	...	...
From other organizations in the basin.....organizations receiving...	20	10	10	...	...	...	...
acre-feet...	40,392	14,621	25,771	...	...	...	...
Total leaving conveyance systems.....organizations...	352	279	72	1	...	3	...
acre-feet...	1,147,302	388,906	(D)	(D)	...	483,820	...
Conveyance loss in basin.....organizations...	334	264	69	1	...	3	...
acre-feet...	194,536	58,911	(D)	(D)	...	106,041	...
Conveyed to another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	351	279	71	1	...	3	...
acre-feet...	952,766	329,995	(D)	(D)	...	377,779	...
To farm irrigation water users.....organizations...	351	279	71	1	...	3	...
acre-feet...	945,046	329,624	(D)	(D)	...	374,879	...
To domestic water users.....organizations...	10	4	6	...	...	1	...
acre-feet...	3,618	371	3,247	...	...	2,900	...
For other use.....organizations...	5	...	5	...	...	...	...
acre-feet...	4,102	...	4,102	...	...	...	...
Delivered to other irrigation organizations.....organizations delivering...	10	2	8	...	...	2	...
acre-feet...	40,392	6,806	33,586	...	...	7,774	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	12	8	(D)	(D)	...	...	...
1 to 3 water users.....organizations...	186	182	(D)	(D)	...	...	...
4 to 9 water users.....organizations...	108	83	(D)	(D)	...	...	...
10 to 29 water users.....organizations...	35	9	(D)	(D)	...	...	...
30 to 99 water users.....organizations...	13	1	(D)	(D)	...	1	...
100 to 299 water users.....organizations...	4	...	(D)	(D)	...	1	...
300 to 999 water users.....organizations...	1	...	(D)	(D)	...	...	...
1,000 or more water users.....organizations...	...	...	...	...	...	1	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	8	4	(D)	(D)	...	...	...
1 to 299 acre-feet.....organizations...	101	94	(D)	(D)	...	...	...
300 to 999 acre-feet.....organizations...	105	87	(D)	(D)	...	...	...
1,000 to 2,999 acre-feet.....organizations...	86	67	(D)	(D)	...	...	...
3,000 to 9,999 acre-feet.....organizations...	49	31	(D)	(D)	...	1	...
10,000 to 29,999 acre-feet.....organizations...	9	...	(D)	(D)	...	1	...
30,000 to 99,999 acre-feet.....organizations...	...	...	...	...	...	...	...
100,000 or more acre-feet.....organizations...	1	...	(D)	(D)	...	1	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	7	4	(D)	(D)	...	...	...
1 to 299 acre-feet.....organizations...	94	88	(D)	(D)	...	...	...
300 to 999 acre-feet.....organizations...	99	82	(D)	(D)	...	...	...
1,000 to 2,999 acre-feet.....organizations...	85	66	(D)	(D)	...	1	...
3,000 to 9,999 acre-feet.....organizations...	61	42	(D)	(D)	...	1	...
10,000 to 29,999 acre-feet.....organizations...	12	1	(D)	(D)	...	...	...
30,000 to 99,999 acre-feet.....organizations...	...	...	...	...	...	...	...
100,000 or more acre-feet.....organizations...	1	...	(D)	(D)	...	1	...

D Data not shown to avoid disclosure of information for individual organizations.
NA Not available.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Rio Grande above Fort Quitman, Texas (V-C)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	203	124	75	3	1	...	...
1949...	304	204	93	5	1	NA	1
Service area, 1959:							
Area served, as reported by organizations.....acres...	573,350	94,377	440,913	38,060	...	...	...
Area irrigated, as reported by organizations.....acres...	419,622	76,603	304,959	38,060	...	...	...
Water users served, 1959, total.....water users...	3,425	627	2,609	189	...	...	...
Farm irrigation water users.....water users...	3,278	627	2,462	189	...	...	...
Residential water users.....water users...	147	...	147	...	...	...	...
Other water users.....water users...	...	...	...	...	...	...	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	183	116	65	2	...	...	...
Total water conveyed.....acre-feet...	679,547	154,182	500,449	24,916	...	...	...
Water delivered.....acre-feet...	551,414	137,337	391,974	22,103	...	...	...
To farm and residential users only.....organizations...	171	115	54	2	...	...	...
acre-feet...	423,491	135,194	266,194	22,103	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	11	1	10	...	...	...	...
Water to farm and residential users.....acre-feet...	71,747	2,048	69,699	...	...	...	...
Water to other irrigation organizations.....acre-feet...	34,982	95	34,887	...	...	...	...
To other irrigation organizations only.....organizations...	1	...	1	...	...	...	...
acre-feet...	21,194	...	21,194	...	...	...	...
Part of water from other organizations.....organizations...	5	1	4	...	...	...	...
Total water conveyed.....acre-feet...	37,318	1,350	35,968	...	...	...	...
From surface and ground water sources.....acre-feet...	13,495	975	12,520	...	...	...	...
From other irrigation organizations.....acre-feet...	23,823	375	23,448	...	...	...	...
Water delivered.....acre-feet...	34,079	1,200	32,879	...	...	...	...
To farm and residential users only.....organizations...	5	1	4	...	...	...	...
acre-feet...	34,079	1,200	32,879	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	12	7	5	...	...	...	...
Total water conveyed.....acre-feet...	32,353	10,226	22,127	...	...	...	...
Water delivered.....acre-feet...	26,426	9,047	17,379	...	...	...	...
To farm and residential users only.....organizations...	12	7	5	...	...	...	...
acre-feet...	26,426	9,047	17,379	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	3	...	1	1	1	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	134	80	52	2	...	...	...
acres served...	347,810	39,029	270,721	38,060	...	...	...
acres irrigated...	296,654	34,658	223,936	38,060	...	...	...
water delivered to farms (acre-feet)...	382,120	86,538	273,479	22,103	...	...	...
acre-feet per acre...	1.3	2.5	1.2	0.6	...	...	...
Organizations reporting water from other sources used on land served by the organization.....organizations...	65	44	21	...	...	...	...
acres served...	225,540	55,348	170,192	...	...	...	...
acres irrigated...	122,968	41,945	81,023	...	...	...	...
water delivered to farms (acre-feet)...	171,973	60,951	111,022	...	...	...	...
acre-feet per acre...	1.4	1.5	1.4	...	...	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	104	66	35	2	1	...	...
By U. S. B. R.....dollars...	2,322,000	...	...	...	2,322,000	...	...
By water users organizations.....dollars...	674,833	80,863	353,970	240,000	...	...	...

See footnote at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Rio Grande above Fort Quitman, Texas (V-C)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	200	124	74	2	...	...	...
acre-feet...	693,042	155,157	512,969	24,916	...	...	...
From another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	188	117	69	2	...	...	...
acre-feet...	693,042	155,157	512,969	24,916	...	...	...
Surface water.....organizations...	184	115	67	2	...	...	...
acre-feet...	677,934	150,997	502,021	24,916	...	...	...
Ground water.....organizations...	9	5	4	...	...	...	...
acre-feet...	15,108	4,160	10,948	...	...	...	...
From other organizations in the basin.....organizations receiving...	17	8	9	...	...	...	...
acre-feet...	56,176	10,601	45,575	...	...	...	...
Total leaving conveyance systems.....organizations...	200	124	74	2	...	...	...
acre-feet...	693,042	165,663	502,463	24,916	...	...	...
Conveyance loss in basin.....organizations...	185	111	72	2	...	...	...
acre-feet...	137,299	18,174	116,312	2,813	...	...	...
Conveyed to another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	199	124	73	2	...	...	...
acre-feet...	555,743	147,489	386,151	22,103	...	...	...
To farm irrigation water users.....organizations...	199	124	73	2	...	...	...
acre-feet...	554,093	147,489	384,501	22,103	...	...	...
To domestic water users.....organizations...	2	...	2	...	...	...	...
acre-feet...	1,650	...	1,650	...	...	...	...
For other use.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Delivered to other irrigation organizations.....organizations delivering...	12	1	11	...	...	...	...
acre-feet...	56,176	95	56,081	...	...	...	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	7	2	3	1	1	...	...
1 to 3 water users.....organizations...	62	58	4	...	...	...	...
4 to 9 water users.....organizations...	79	52	26	1	...	...	...
10 to 29 water users.....organizations...	28	11	17	...	...	...	...
30 to 99 water users.....organizations...	21	1	20	...	...	...	...
100 to 299 water users.....organizations...	5	...	4	1	...	...	...
300 to 999 water users.....organizations...	1	...	1	...	...	...	...
1,000 or more water users.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	4	...	2	1	1	...	...
1 to 299 acre-feet.....organizations...	43	28	15	...	...	...	...
300 to 999 acre-feet.....organizations...	73	57	15	1	...	...	...
1,000 to 2,999 acre-feet.....organizations...	38	29	9	...	...	...	...
3,000 to 9,999 acre-feet.....organizations...	34	10	24	...	...	...	...
10,000 to 29,999 acre-feet.....organizations...	10	...	9	1	...	...	...
30,000 to 99,999 acre-feet.....organizations...	1	...	1	...	...	...	...
100,000 or more acre-feet.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	3	...	1	1	1	...	...
1 to 299 acre-feet.....organizations...	38	27	11	...	...	...	...
300 to 999 acre-feet.....organizations...	74	56	18	...	...	...	...
1,000 to 2,999 acre-feet.....organizations...	35	27	7	1	...	...	...
3,000 to 9,999 acre-feet.....organizations...	38	14	24	...	...	...	...
10,000 to 29,999 acre-feet.....organizations...	13	...	12	1	...	...	...
30,000 to 99,999 acre-feet.....organizations...	1	...	1	...	...	...	...
100,000 or more acre-feet.....organizations...	1	...	1	...	...	...	...

NA Not available.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Arkansas River (VI-B)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	319	214	104	...	...	...	1
1949...	427	326	97	2	...	NA	2
Service area, 1959:							
Area served, as reported by organizations.....acres...	475,714	62,992	(D)	...	...	...	(D)
Area irrigated, as reported by organizations.....acres...	431,485	54,120	(D)	...	...	...	(D)
Water users served, 1959, total.....water users...	8,179	1,414	(D)	...	...	...	(D)
Farm irrigation water users.....water users...	6,905	977	(D)	...	...	...	(D)
Residential water users.....water users...	1,205	433	(D)	...	...	...	(D)
Other water users.....water users...	69	4	(D)	...	...	...	(D)
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	271	213	57	...	...	...	1
Total water conveyed.....acre-feet...	1,188,787	190,083	(D)	...	...	...	(D)
Water delivered.....acre-feet...	954,820	162,117	(D)	...	...	...	(D)
To farm and residential users only.....organizations...	259	211	47	...	...	...	1
acre-feet...	572,717	155,948	(D)	...	...	...	(D)
To farm and residential users and other irrigation organizations.....organizations...	12	2	10	...	...	...	...
Water to farm and residential users.....acre-feet...	229,382	753	228,629	...	...	...	...
Water to other irrigation organizations.....acre-feet...	152,721	5,416	147,305	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Part of water from other organizations.....organizations...	2	...	2	...	...	...	...
Total water conveyed.....acre-feet...	147,735	...	147,735	...	...	...	...
From surface and ground water sources.....acre-feet...	124,558	...	124,558	...	...	...	...
From other irrigation organizations.....acre-feet...	23,177	...	23,177	...	...	...	...
Water delivered.....acre-feet...	121,175	...	121,175	...	...	...	...
To farm and residential users only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	2	...	2	...	...	...	...
Water to farm and residential users.....acre-feet...	68,229	...	68,229	...	...	...	...
Water to other irrigation organizations.....acre-feet...	52,946	...	52,946	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	44	1	43	...	...	...	...
Total water conveyed.....acre-feet...	182,490	96	182,394	...	...	...	...
Water delivered.....acre-feet...	163,203	91	163,112	...	...	...	...
To farm and residential users only.....organizations...	44	1	43	...	...	...	...
acre-feet...	163,203	91	163,112	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	2	...	2	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	294	200	93	...	...	...	1
acres served...	390,771	57,696	(D)	...	...	...	(D)
acres irrigated...	354,102	49,654	(D)	...	...	...	(D)
water delivered to farms (acre-feet)...	821,883	134,218	(D)	...	...	...	(D)
acre-feet per acre...	2.3	2.7	(D)	...	...	...	(D)
Organizations reporting water from other sources used on land served by the organization.....organizations...	23	14	9	...	...	...	...
acres served...	84,943	5,296	79,647	...	...	...	...
acres irrigated...	77,383	4,466	72,917	...	...	...	...
water delivered to farms (acre-feet)...	207,479	20,690	186,789	...	...	...	...
acre-feet per acre...	2.7	4.6	2.6	...	...	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	121	77	44	...	...	...	...
By U. S. B. R.....dollars...	...	...	...	...	...	...	...
By water users organizations.....dollars...	2,304,051	249,745	2,054,306	...	...	...	...

See footnotes at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Arkansas River (VI-B)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	317	214	102	...	...	...	1
acre-feet...	1,313,345	190,083	(D)	...	...	...	(D)
From another drainage basin.....organizations...	2	...	2	...	...	...	...
acre-feet...	45,528	...	45,528	...	...	...	...
From drainage basin...,.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	273	213	59	...	...	...	1
acre-feet...	1,267,817	190,083	(D)	...	...	...	(D)
Surface water.....organizations...	271	211	59	...	...	...	1
acre-feet...	1,264,822	189,348	(D)	...	...	...	(D)
Ground water.....organizations...	5	2	3	...	...	...	...
acre-feet...	2,995	735	2,260	...	...	...	...
From other organizations in the basin .....organizations receiving...	46	1	45	...	...	...	...
acre-feet...	205,667	96	205,571	...	...	...	...
Total leaving conveyance systems.....organizations...	317	214	102	...	...	...	1
acre-feet...	1,313,345	184,763	(D)	...	...	...	(D)
Conveyance loss in basin.....organizations...	293	194	98	...	...	...	1
acre-feet...	203,088	25,691	(D)	...	...	...	(D)
Conveyed to another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	317	214	102	...	...	...	1
acre-feet...	1,110,257	159,072	(D)	...	...	...	(D)
To farm irrigation water users.....organizations...	317	214	102	...	...	...	1
acre-feet...	1,029,362	154,908	(D)	...	...	...	(D)
To domestic water users.....organizations...	14	4	10	...	...	...	...
acre-feet...	4,169	1,884	2,285	...	...	...	...
For other use.....organizations...	8	2	5	...	...	...	1
acre-feet...	76,726	2,280	(D)	...	...	...	(D)
Delivered to other irrigation organizations..... organizations delivering...	14	2	12	...	...	...	...
acre-feet...	205,667	5,416	200,251	...	...	...	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	3	1	(D)	...	...	...	(D)
1 to 3 water users.....organizations...	137	132	(D)	...	...	...	(D)
4 to 9 water users.....organizations...	92	71	(D)	...	...	...	(D)
10 to 29 water users.....organizations...	47	8	(D)	...	...	...	(D)
30 to 99 water users.....organizations...	23	2	(D)	...	...	...	(D)
100 to 299 water users.....organizations...	11	...	(D)	...	...	...	(D)
300 to 999 water users.....organizations...	6	...	(D)	...	...	...	(D)
1,000 or more water users.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	2	...	(D)	...	...	...	(D)
1 to 299 acre-feet.....organizations...	115	109	(D)	...	...	...	(D)
300 to 999 acre-feet.....organizations...	82	71	(D)	...	...	...	(D)
1,000 to 2,999 acre-feet.....organizations...	60	27	(D)	...	...	...	(D)
3,000 to 9,999 acre-feet.....organizations...	41	5	(D)	...	...	...	(D)
10,000 to 29,999 acre-feet.....organizations...	12	2	(D)	...	...	...	(D)
30,000 to 99,999 acre-feet.....organizations...	6	...	(D)	...	...	...	(D)
100,000 or more acre-feet.....organizations...	1	...	(D)	...	...	...	(D)
Size of organization (acre-feet of water conveyed):							
None.....organizations...	2	...	(D)	...	...	...	(D)
1 to 299 acre-feet.....organizations...	104	98	(D)	...	...	...	(D)
300 to 999 acre-feet.....organizations...	74	68	(D)	...	...	...	(D)
1,000 to 2,999 acre-feet.....organizations...	71	36	(D)	...	...	...	(D)
3,000 to 9,999 acre-feet.....organizations...	44	10	(D)	...	...	...	(D)
10,000 to 29,999 acre-feet.....organizations...	14	2	(D)	...	...	...	(D)
30,000 to 99,999 acre-feet.....organizations...	8	...	(D)	...	...	...	(D)
100,000 or more acre-feet.....organizations...	2	...	(D)	...	...	...	(D)

D Data not shown to avoid disclosure of information for individual organizations.
NA Not available.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Platte River excluding South Platte River (VI-D)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	71	66	4	...	...	...	1
1949...	81	78	...	...	...	NA	3
Service area, 1959:							
Area served, as reported by organizations.....acres...	65,265	58,165	7,100	...	...	...	...
Area irrigated, as reported by organizations.....acres...	64,865	57,765	7,100	...	...	...	...
Water users served, 1959, total.....water users...	169	159	10	...	...	...	...
Farm irrigation water users:.....water users...	169	159	10	...	...	...	...
Residential water users.....water users...	...	...	...	...	...	...	...
Other water users.....water users...	...	...	...	...	...	...	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	70	66	3	...	...	...	1
Total water conveyed.....acre-feet...	355,057	290,188	(D)	...	...	...	(D)
Water delivered.....acre-feet...	280,019	243,499	36,520	...	...	...	...
To farm and residential users only.....organizations...	68	66	2	...	...	...	...
acre-feet...	280,019	243,499	36,520	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Part of water from other organizations.....organizations...	1	...	1	...	...	...	...
Total water conveyed.....acre-feet...	1,575	...	1,575	...	...	...	...
From surface and ground water sources.....acre-feet...	1,575	...	1,575	...	...	...	...
From other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
Water delivered.....acre-feet...	...	...	...	...	...	...	...
To farm and residential users only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	1	...	1	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	...	...	...	...	...	...	...
Total water conveyed.....acre-feet...	...	...	...	...	...	...	...
Water delivered.....acre-feet...	...	...	...	...	...	...	...
To farm and residential users only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	...	...	...	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	62	60	2	...	...	...	...
acres served...	58,925	51,825	7,100	...	...	...	...
acres irrigated...	58,525	51,425	7,100	...	...	...	...
water delivered to farms (acre-feet)...	260,683	224,163	36,520	...	...	...	...
acre-feet per acre...	4.4	4.3	5.1	...	...	...	...
Organizations reporting water from other sources used on land served by the organization.....organizations...	7	6	1	...	...	...	...
acres served...	34,000	6,340	27,660	...	...	...	...
acres irrigated...	33,340	6,340	27,000	...	...	...	...
water delivered to farms (acre-feet)...	58,060	19,336	38,724	...	...	...	...
acre-feet per acre...	1.7	3.0	1.4	...	...	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	35	33	1	...	...	...	1
By U. S. B. R.....dollars...	...	...	...	...	...	...	...
By water users organizations.....dollars...	64,605	38,590	(D)	...	...	...	(D)

See footnotes at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Platte River excluding South Platte River (VI-D)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	71	66	4	...	...	...	1
acre-feet...	356,632	290,188	(D)	...	...	...	(D)
From another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	71	66	4	...	...	...	1
acre-feet...	356,632	290,188	(D)	...	...	...	(D)
Surface water.....organizations...	71	66	4	...	...	...	1
acre-feet...	356,632	290,188	(D)	...	...	...	(D)
Ground water.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
From other organizations in the basin.....organizations receiving...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Total leaving conveyance systems.....organizations...	71	66	4	...	...	...	1
acre-feet...	356,632	290,188	(D)	...	...	...	(D)
Conveyance loss in basin.....organizations...	66	64	2	...	...	...	...
acre-feet...	54,649	46,689	7,960	...	...	...	...
Conveyed to another drainage basin.....organizations...	3	...	2	...	...	...	1
acre-feet...	21,964	...	(D)	...	...	...	(D)
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	68	66	2	...	...	...	...
acre-feet...	280,019	243,499	36,520	...	...	...	...
To farm irrigation water users.....organizations...	68	66	2	...	...	...	...
acre-feet...	280,019	243,499	36,520	...	...	...	...
To domestic water users.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
For other use.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Delivered to other irrigation organizations.....organizations delivering...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	2	...	(D)	...	...	...	(D)
1 to 3 water users.....organizations...	64	63	(D)	...	...	...	(D)
4 to 9 water users.....organizations...	4	3	(D)	...	...	...	(D)
10 to 29 water users.....organizations...	...	...	...	...	...	...	...
30 to 99 water users.....organizations...	...	...	...	...	...	...	...
100 to 299 water users.....organizations...	1	...	(D)	...	...	...	(D)
300 to 999 water users.....organizations...	...	...	...	...	...	...	...
1,000 or more water users.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	2	...	(D)	...	...	...	(D)
1 to 299 acre-feet.....organizations...	2	2	(D)	...	...	...	(D)
300 to 999 acre-feet.....organizations...	6	6	(D)	...	...	...	(D)
1,000 to 2,999 acre-feet.....organizations...	30	30	(D)	...	...	...	(D)
3,000 to 9,999 acre-feet.....organizations...	25	25	(D)	...	...	...	(D)
10,000 to 29,999 acre-feet.....organizations...	5	3	(D)	...	...	...	(D)
30,000 to 99,999 acre-feet.....organizations...	1	...	(D)	...	...	...	(D)
100,000 or more acre-feet.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	2	...	(D)	...	...	...	(D)
1 to 299 acre-feet.....organizations...	1	1	(D)	...	...	...	(D)
300 to 999 acre-feet.....organizations...	6	6	(D)	...	...	...	(D)
1,000 to 2,999 acre-feet.....organizations...	25	25	(D)	...	...	...	(D)
3,000 to 9,999 acre-feet.....organizations...	29	29	(D)	...	...	...	(D)
10,000 to 29,999 acre-feet.....organizations...	7	5	(D)	...	...	...	(D)
30,000 to 99,999 acre-feet.....organizations...	1	...	(D)	...	...	...	(D)
100,000 or more acre-feet.....organizations...	...	...	...	...	...	...	...

D Data not shown to avoid disclosure of information for individual organizations.
NA Not available.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	South Platte River above Gaging Station near Paxton, Nebraska (VI-E)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	409	101	294	6	1	1	7
1949...	452	124	314	5	1	NA	8
Service area, 1959:							
Area served, as reported by organizations.....acres...	1,138,844	62,491	942,004	115,091	...	(D)	19,258
Area irrigated, as reported by organizations.....acres...	1,059,057	59,072	880,676	105,897	...	(D)	13,412
Water users served, 1959, total.....water users...	16,175	1,397	12,310	894	...	(D)	1,574
Farm irrigation water users.....water users...	12,520	896	10,212	887	...	(D)	525
Residential water users.....water users...	3,602	492	2,063	5	...	...	1,042
Other water users.....water users...	53	9	35	2	...	(D)	7
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	231	68	155	2	1	...	5
Total water conveyed.....acre-feet...	1,931,609	101,170	1,408,166	118,210	268,580	...	35,483
Water delivered.....acre-feet...	1,553,771	85,231	1,116,326	63,459	268,580	...	20,175
To farm and residential users only.....organizations...	191	65	120	2	...	...	4
acre-feet...	573,774	63,871	429,270	63,459	...	...	17,174
To farm and residential users and other irrigation organizations.....organizations...	33	2	30	...	...	...	1
Water to farm and residential users.....acre-feet...	341,430	4,610	333,924	...	...	...	2,896
Water to other irrigation organizations.....acre-feet...	234,642	11,166	223,371	...	...	...	105
To other irrigation organizations only.....organizations...	7	1	5	...	1	...	...
acre-feet...	403,925	5,584	129,761	...	268,580	...	...
Part of water from other organizations.....organizations...	43	5	35	2	...	1	1
Total water conveyed.....acre-feet...	698,744	4,198	648,203	45,813	...	(D)	530
From surface and ground water sources.....acre-feet...	232,530	1,053	460,574	[1]-228,997	...	(D)	[1]-100
From other irrigation organizations.....acre-feet...	466,214	3,145	187,629	274,810	...	(D)	630
Water delivered.....acre-feet...	604,713	3,890	566,047	34,376	...	(D)	400
To farm and residential users only.....organizations...	25	5	19	...	...	...	1
acre-feet...	149,191	3,890	144,901	...	...	...	400
To farm and residential users and other irrigation organizations.....organizations...	15	...	13	2	...	1	...
Water to farm and residential users.....acre-feet...	193,689	...	179,430	14,259	...	(D)	...
Water to other irrigation organizations.....acre-feet...	233,157	...	213,040	20,117	...	(D)	...
To other irrigation organizations only.....organizations...	2	...	2	...	...	...	...
acre-feet...	28,676	...	28,676	...	...	...	...
All of water from other organizations.....organizations...	128	28	99	1	...	...	...
Total water conveyed.....acre-feet...	491,862	31,926	407,106	52,830	...	...	...
Water delivered.....acre-feet...	434,771	28,321	377,432	29,018	...	...	...
To farm and residential users only.....organizations...	113	26	86	1	...	...	...
acre-feet...	313,036	20,350	263,668	29,018	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	15	2	13	...	...	...	...
Water to farm and residential users.....acre-feet...	65,976	6,889	59,087	...	...	...	...
Water to other irrigation organizations.....acre-feet...	55,759	1,082	54,677	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	7	...	5	1	...	...	1
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	195	53	137	4	...	1	4
acres served...	464,479	30,983	339,449	93,647	...	(D)	19,558
acres irrigated...	430,430	29,852	314,985	85,193	...	(D)	10,112
water delivered to farms (acre-feet)...	710,789	53,293	579,438	77,708	...	(D)	9,637
acre-feet per acre...	1.6	1.8	1.8	0.9	...	(D)	1.0
Organizations reporting water from other sources used on land served by the organization.....organizations...	192	46	144	1	...	...	2
acres served...	657,327	31,508	604,275	21,444	...	...	3,300
acres irrigated...	617,435	29,220	567,411	20,704	...	...	3,300
water delivered to farms (acre-feet)...	893,437	41,907	822,262	29,018	...	...	3,230
acre-feet per acre...	1.4	1.4	1.4	1.4	...	...	1.0
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	101	19	76	2	1	1	3
By U. S. B. R.....dollars...	29,905,197	...	...	13,410,358	16,494,839	(D)	...
By water users organizations.....dollars...	2,122,674	64,214	1,743,252	235,688	...	234,688	79,520

See footnotes at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	South Platte River above Gaging Station near Paxton, Nebraska (VI-E)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	404	101	290	5	1	1	7
acre-feet...	2,166,056	102,223	1,870,657	[1]-110,787	268,580	(D)	35,383
From another drainage basin.....organizations...	5	...	3	...	1	...	1
acre-feet...	309,145	...	38,464	...	268,580	...	2,101
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	275	73	191	4	...	1	7
acre-feet...	1,856,911	102,223	1,832,193	[1]-110,787	...	(D)	33,282
Surface water.....organizations...	274	72	191	4	...	1	7
acre-feet...	1,844,421	102,073	1,823,493	[1]-110,787	...	(D)	29,642
Ground water.....organizations...	6	1	3	...	...	...	2
acre-feet...	12,490	150	8,700	...	...	...	3,640
From other organizations in the basin.....organizations receiving...	171	33	134	3	...	1	1
acre-feet...	956,159	35,071	592,818	327,640	...	(D)	630
Total leaving conveyance systems.....organizations...	404	101	290	5	1	1	7
acre-feet...	2,166,056	119,462	1,813,950	196,726	...	(D)	35,908
Conveyance loss in basin.....organizations...	346	96	238	5	...	1	7
acre-feet...	464,282	17,391	348,229	88,862	...	(D)	9,800
Conveyed to another drainage basin.....organizations...	1	...	1	...	...	...	...
acre-feet...	3,492	...	3,492	...	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	394	101	282	5	...	1	6
acre-feet...	1,698,282	102,071	1,462,229	107,864	...	(D)	26,108
To farm irrigation water users.....organizations...	389	99	279	5	...	1	6
acre-feet...	1,613,641	95,200	1,398,848	106,726	...	(D)	12,867
To domestic water users.....organizations...	75	24	46	1	...	...	4
acre-feet...	23,455	4,410	11,432	10	...	...	7,603
For other use.....organizations...	31	5	21	2	...	1	3
acre-feet...	61,186	2,461	51,949	1,138	...	(D)	5,638
Delivered to other irrigation organizations..... organizations delivering...	72	5	63	2	1	1	1
acre-feet...	956,159	17,832	649,525	20,117	268,580	(D)	105
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	22	4	15	1	1	(D)	1
1 to 3 water users.....organizations...	56	42	13	...	...	(D)	1
4 to 9 water users.....organizations...	94	32	61	...	...	(D)	1
10 to 29 water users.....organizations...	134	15	115	1	...	(D)	3
30 to 99 water users.....organizations...	74	8	66	...	...	(D)	...
100 to 299 water users.....organizations...	24	...	21	3	...	(D)	...
300 to 999 water users.....organizations...	5	...	3	1	...	(D)	1
1,000 or more water users.....organizations...	...	...	...	...	...	(D)	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	20	2	15	1	1	(D)	1
1 to 299 acre-feet.....organizations...	53	33	19	...	...	(D)	1
300 to 999 acre-feet.....organizations...	76	30	44	...	...	(D)	2
1,000 to 2,999 acre-feet.....organizations...	120	32	86	1	...	(D)	1
3,000 to 9,999 acre-feet.....organizations...	101	4	95	...	...	(D)	2
10,000 to 29,999 acre-feet.....organizations...	32	...	29	3	...	(D)	...
30,000 to 99,999 acre-feet.....organizations...	7	...	6	1	...	(D)	...
100,000 or more acre-feet.....organizations...	...	...	...	...	...	(D)	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	8	...	6	1	...	(D)	1
1 to 299 acre-feet.....organizations...	41	28	13	...	...	(D)	...
300 to 999 acre-feet.....organizations...	69	31	37	...	...	(D)	1
1,000 to 2,999 acre-feet.....organizations...	110	31	79	...	...	(D)	...
3,000 to 9,999 acre-feet.....organizations...	117	10	103	...	...	(D)	4
10,000 to 29,999 acre-feet.....organizations...	41	1	37	2	...	(D)	1
30,000 to 99,999 acre-feet.....organizations...	21	...	18	3	...	(D)	...
100,000 or more acre-feet.....organizations...	2	...	1	...	1	(D)	...

D Data not shown to avoid disclosure of information for individual organizations.
NA Not available.
[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

State Table 5.—NUMBER OF IRRIGATION ORGANIZATIONS, TYPE OF SERVICE, NEW CAPITAL INVESTMENT,

	Item (For definitions and explanations, see text)	Colorado, total				Colorado River direct, Plateau Creek, Roaring Fork, Eagle River, Blue River, Muddy Creek, and Frazer River (IV-D-1, 5-10)			
		Size of organization, by total water conveyed							
		0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet	0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet
1	Number of organizations.....organizations...	906	858	161	8	135	125	25	3
	TYPE OF SERVICE								
2	All water directly from surface and ground sources.....organizations...	795	686	124	7	114	115	20	3
3	Total water conveyed.....acre-feet...	321,357	2,278,882	2,931,087	1,758,272	54,279	337,600	314,628	828,687
4	Water delivered.....acre-feet...	285,931	1,944,145	2,329,497	1,392,482	48,888	293,190	226,507	427,407
5	To farm and residential users only.....organizations...	789	655	87	1	113	113	19	...
6	acre-feet...	282,256	1,810,221	1,383,165	79,702	48,312	289,769	226,507	...
7	To farm and residential users and other irrigation organizations.....organizations...	3	27	33	4	...	...	1	2
8	Water to farm and residential users.....acre-feet...	865	82,779	480,834	782,813	...	...	...	288,640
9	Water to other irrigation organizations.....acre-feet...	666	40,916	368,597	208,557	...	...	...	138,767
10	To other irrigation organizations only.....organizations...	3	4	4	2	1	2	...	1
11	acre-feet...	2,144	10,229	96,901	321,410	576	3,421	...	...
12	Part of water from other organizations.....organizations...	31	36	22	1	14	8	3	...
13	Total water conveyed.....acre-feet...	14,086	139,131	757,194	121,635	5,926	17,696	97,631	...
14	From surface and ground water sources.....acre-feet...	1,716	76,842	231,070	106,458	4,534	15,162	8,642	...
15	From other irrigation organizations.....acre-feet...	12,370	62,289	526,124	15,177	1,392	2,534	88,989	...
16	Water delivered.....acre-feet...	12,174	126,320	637,199	98,815	5,212	15,349	54,131	...
17	To farm and residential users only.....organizations...	30	29	9	...	14	8	2	...
18	acre-feet...	12,174	90,845	186,214	...	5,212	15,349	54,131	...
19	To farm and residential users and other irrigation organizations.....organizations...	...	6	12	1	...	...	1	...
20	Water to farm and residential users.....acre-feet...	...	18,280	195,437	54,369	...	...	...	...
21	Water to other irrigation organizations.....acre-feet...	...	10,895	233,172	44,446	...	...	...	...
22	To other irrigation organizations only... .....organizations...	...	1	1	...	...	...	...	...
23	acre-feet...	...	6,300	22,376	...	...	...	...	...
24	All of water from other organizations.....organizations...	54	136	15	...	5	2	2	...
25	Total water conveyed.....acre-feet...	25,281	490,016	301,137	...	857	6,525	45,987	...
26	Water delivered.....acre-feet...	21,922	439,222	255,260	...	763	5,221	35,746	...
27	To farm and residential users only.....organizations...	52	127	9	...	5	2	1	...
28	acre-feet...	21,189	395,492	142,819	...	763	5,221	7,578	...
29	To farm and residential users and other irrigation organizations.....organizations...	2	9	6	...	...	...	1	...
30	Water to farm and residential users.....acre-feet...	592	22,944	67,583	...	...	...	24,648	...
31	Water to other irrigation organizations.....acre-feet...	141	20,786	44,858	...	...	...	3,520	...
32	To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...	...
33	acre-feet...	...	...	...	...	...	...	...	...
34	No water conveyed.....organizations...	26	...	...	...	2	...	...	...
	WATER FROM OTHER SOURCES								
35	Organizations reporting NO water from other sources used on land served by the organization.....organizations...	679	677	108	6	107	110	20	2
36	acres served...	176,825	741,556	704,577	364,511	25,931	63,382	69,508	61,295
37	acres irrigated...	131,531	667,453	649,103	334,696	22,038	59,594	67,665	60,795
38	Organizations reporting water from other sources used on land served by the organization.....organizations...	197	175	48	...	25	13	5	...
39	acres served...	78,491	348,364	632,822	...	7,731	11,658	61,152	...
40	acres irrigated...	55,258	297,708	541,021	...	6,033	10,598	57,492	...
	NEW CAPITAL INVESTMENT, 1950-1959								
41	Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	379	414	104	6	65	75	22	3
42	dollars...	3,034,840	1,773,066	19,518,215	35,511,484	98,905	219,350	1,009,524	18,441,125
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959								
43	Total entering conveyance systems in basin.....organizations...	879	858	161	8	133	125	25	3
44	acre-feet...	323,073	2,355,724	3,162,157	1,864,730	58,813	352,762	323,270	828,687
45	From another drainage basin.....organizations...	...	...	1	...	...	...	...	...
46	acre-feet...	...	...	4,038	...	...	...	...	...
47	From Drainage Basin Number.....D. B. No....	...	...	...	...	...	...	...	...
48	From natural sources within basin.....organizations...	826	722	145	8	128	123	23	3
49	acre-feet...	323,073	2,355,724	3,158,119	1,864,730	58,813	352,762	323,270	828,687
50	Surface water.....organizations...	819	720	145	8	128	123	23	3
51	acre-feet...	320,803	2,348,574	3,136,365	1,864,730	58,726	352,432	323,270	828,687
52	Ground water.....organizations...	9	10	5	...	1	1	...	...
53	acre-feet...	2,270	7,150	21,754	...	87	330	...	...
54	*From other organizations in the basin* .....*organizations receiving*...	85	172	37	1	19	10	4	...
55	*acre-feet*...	37,651	552,305	827,261	15,177	2,249	9,059	134,976	...
56	Total leaving conveyance systems.....organizations...	879	858	161	8	133	125	25	3
57	acre-feet...	357,773	2,818,903	3,223,514	1,305,494	60,486	358,400	454,726	689,920
58	Conveyance loss in basin.....organizations...	801	813	146	7	124	124	21	2
59	acre-feet...	39,498	367,346	640,477	386,610	6,199	46,503	77,733	132,700
60	Conveyed to another drainage basin.....organizations...	1	...	3	...	...	1	3	1
61	acre-feet...	242	...	15,185	...	...	1,292	64,129	268,580
62	To drainage basin number.....D. B. No....	...	...	...	...	...	...	...	...
63	Delivered for use in the basin.....organizations...	876	853	156	8	132	123	22	2
64	acre-feet...	318,033	2,451,557	2,567,852	918,884	54,287	310,605	312,864	288,640
65	To farm irrigation water users.....organizations...	875	851	156	6	132	123	22	2
66	acre-feet...	311,192	2,398,594	2,436,129	797,184	52,606	307,397	299,881	171,840
67	To residential water users.....organizations...	57	50	20	3	11	5	3	2
68	acre-feet...	5,884	21,967	19,923	119,700	1,681	2,942	12,983	116,800
69	For other use.....organizations...	5	25	19	1	...	1	...	...
70	acre-feet...	957	30,996	111,800	2,000	...	266	...	...
71	*Delivered to other irrigation organizations* ..... *organizations delivering*...	8	47	56	7	1	2	1	2
72	*acre-feet* ...	2,951	89,126	765,904	574,413	576	3,421	3,520	138,767
	AVERAGE DELIVERY OF IRRIGATION WATER PER ACRE, 1959								
	Per acre irrigated, as reported by irrigation organization:								
73	All organizations.....acre-feet...	1.7	2.5	2.0	2.3	1.9	4.5	4.7	2.8
74	Organizations reporting NO water from other sources used on land served by the organization.....organizations...	679	677	108	6	107	110	20	2
75	acre-feet...	1.9	2.8	2.4	2.4	1.9	4.7	3.9	2.8

AND WATER CONVEYED, BY SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUS OF 1959

San Juan and Dolores Rivers (IV-D-2, 4)				Green River (IV-E)				Gunnison River (IV-F)			
Size of organization, by total water conveyed											
0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet	0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet	0-999 acre-feet	1,000-9,999 acre-feet	10,000 or more acre-feet	
101	48	14	...	49	69	7	...	200	146	13	1
95	44	13	...	48	69	7	...	187	133	12	2
37,163	131,628	300,191	...	27,117	206,675	80,167	...	69,235	418,437	643,500	3
32,206	110,773	256,568	...	24,028	175,539	70,939	...	61,861	364,965	510,632	4
93	44	11	...	48	69	7	...	185	131	9	5
30,655	110,773	198,259	...	24,028	175,539	70,939	...	60,678	353,787	107,569	6
1	...	2	...	...	...	...	...	1	2	3	7
383	...	31,761	...	...	...	...	...	213	8,634	375,101	8
270	...	26,548	...	...	...	...	...	300	2,544	27,962	9
1	...	...	...	...	...	...	...	1	...	...	10
898	...	...	...	...	...	...	...	670	...	...	11
3	...	1	...	...	...	...	...	4	8	...	12
1,693	...	22,477	...	...	...	...	...	1,069	20,358	...	13
525	...	17,194	...	...	...	...	...	746	15,384	...	14
1,168	...	5,283	...	...	...	...	...	323	4,974	...	15
1,403	...	19,794	...	...	...	...	...	1,010	17,642	...	16
3	...	1	...	...	...	...	...	4	6	...	17
1,403	...	19,794	...	...	...	...	...	1,010	9,064	...	18
...	...	...	...	...	...	...	...	...	2	...	19
...	...	...	...	...	...	...	...	...	6,168	...	20
...	...	...	...	...	...	...	...	...	2,410	...	21
...	...	...	...	...	...	...	...	...	...	...	22
...	...	...	...	...	...	...	...	...	...	...	23
...	4	...	...	...	...	...	...	2	5	1	24
...	21,265	...	...	...	...	...	...	982	20,981	13,132	25
...	17,328	...	...	...	...	...	...	918	20,209	11,819	26
...	4	...	...	...	...	...	...	2	4	1	27
...	17,328	...	...	...	...	...	...	918	13,208	11,819	28
...	...	...	...	...	...	...	...	...	1	...	29
...	...	...	...	...	...	...	...	...	495	...	30
...	...	...	...	...	...	...	...	...	6,506	...	31
...	...	...	...	...	...	...	...	...	...	...	32
...	...	...	...	...	...	...	...	...	...	...	33
3	...	...	...	1	...	...	...	7	...	...	34
88	48	13	...	44	64	6	...	132	134	12	35
36,533	51,739	103,409	...	8,678	37,874	15,844	...	31,079	92,751	115,280	36
19,409	44,934	88,462	...	7,918	35,528	15,844	...	22,617	86,993	104,940	37
9	...	1	...	4	5	1	...	60	12	1	38
2,020	...	8,000	...	807	3,960	10,000	...	18,430	13,629	4,100	39
1,920	...	8,000	...	807	3,960	10,000	...	10,734	10,617	2,000	40
42	26	12	...	39	61	5	...	101	85	9	41
63,474	263,208	1,297,496	...	51,667	226,738	52,840	...	178,097	189,248	350,473	42
99	47	14	...	48	69	7	...	193	146	13	43
37,690	131,626	317,385	...	27,117	206,675	80,167	...	69,981	433,821	643,500	44
...	...	...	...	...	...	1	...	...	1	...	45
...	...	...	...	...	...	4,038	...	...	1,292	...	46
...	...	...	...	...	...	...	...	...	...	...	47
99	43	14	...	48	69	6	...	191	140	12	48
37,690	131,626	317,385	...	27,117	206,675	76,129	...	69,981	432,529	643,500	49
99	43	14	...	48	69	6	...	189	140	12	50
37,690	131,626	317,385	...	27,117	206,675	76,129	...	69,817	432,529	643,500	51
...	...	...	...	...	...	...	...	2	...	...	52
...	...	...	...	...	...	...	...	164	...	...	53
3	4	1	...	...	...	...	...	6	13	1	54
1,168	21,265	5,283	...	...	...	...	...	1,305	25,955	13,132	55
99	47	14	...	48	69	7	...	193	146	13	56
37,690	152,891	296,120	...	27,117	206,675	80,167	...	70,316	448,316	628,670	57
93	42	13	...	47	68	7	...	179	143	12	58
4,474	24,790	41,705	...	3,089	31,136	9,228	...	7,495	55,760	131,281	59
1	...	1	...	...	...	...	...	...	...	...	60
242	...	1,661	...	...	...	...	...	...	...	...	61
...	...	...	...	...	...	...	...	...	...	...	62
98	47	14	...	48	69	7	...	192	146	13	63
32,974	128,101	252,754	...	24,028	175,539	70,939	...	62,821	392,556	497,389	64
98	47	14	...	48	69	7	...	192	146	13	65
32,326	128,080	249,774	...	24,028	175,539	70,939	...	62,775	390,982	491,289	66
5	2	1	...	...	...	...	...	5	3	2	67
115	21	40	...	...	...	...	...	44	374	3,200	68
2	...	3	...	...	...	...	...	1	2	2	69
533	...	2,940	...	...	...	...	...	2	1,200	2,900	70
2	...	2	...	...	...	...	...	2	5	3	71
1,168	...	26,548	...	...	...	...	...	970	11,460	27,962	72
1.5	2.8	2.6	...	2.7	4.4	3.0	...	1.9	4.0	4.6	73
88	48	13	...	44	64	6	...	132	134	12	74
1.5	2.8	2.6	...	2.7	4.5	4.3	...	0.9	4.2	4.6	75

State Table 5.–NUMBER OF IRRIGATION ORGANIZATIONS, TYPE OF SERVICE, NEW CAPITAL INVESTMENT, AND WATER CONVEYED, BY SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUS OF 1959–Continued

	Item (For definitions and explanations, see text)	Rio Grande above Fort Quitman, Texas (V-C)			Arkansas River (VI-B)		
		Size of organization, by total water conveyed					
		0-999 acre-feet	1,000-9,999 acre-feet	10,000 or more acre-feet	0-999 acre-feet	1,000-9,999 acre-feet	10,000 or more acre-feet
1	Number of organizations.....organizations...	115	73	15	180	115	24
	TYPE OF SERVICE						
2	All water directly from surface and ground sources.....organizations...	106	63	14	175	77	19
3	Total water conveyed.....acre-feet...	46,306	237,016	396,225	56,848	250,513	881,426
4	Water delivered.....acre-feet...	41,191	209,251	300,972	50,622	211,695	692,503
5	To farm and residential users only.....organizations...	106	57	8	174	72	13
6	acre-feet...	41,191	188,631	193,669	50,257	180,100	342,360
7	To farm and residential users and other irrigation organizations.....organizations...	...	6	5	1	5	6
8	Water to farm and residential users.....acre-feet...	...	14,596	57,151	269	16,285	212,828
9	Water to other irrigation organizations.....acre-feet...	...	6,024	28,958	96	15,310	137,315
10	To other irrigation organizations only.....organizations...	...	...	1	...	...	...
11	acre-feet...	...	...	21,194	...	...	...
12	Part of water from other organizations.....organizations...	1	3	1	...	...	2
13	Total water conveyed.....acre-feet...	857	13,202	23,259	...	...	147,735
14	From surface and ground water sources.....acre-feet...	420	9,897	3,178	...	...	124,558
15	From other irrigation organizations.....acre-feet...	437	3,305	20,081	...	...	23,177
16	Water delivered.....acre-feet...	620	11,424	22,035	...	...	121,175
17	To farm and residential users only.....organizations...	1	3	1	...	...	...
18	acre-feet...	620	11,424	22,035	...	...	...
19	To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	2
20	Water to farm and residential users.....acre-feet...	...	...	...	...	...	68,229
21	Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	52,946
22	To other irrigation organizations only.....organizations...	...	...	...	...	...	...
23	acre-feet...	...	...	...	...	...	...
24	All of water from other organizations.....organizations...	5	7	...	3	38	3
25	Total water conveyed.....acre-feet...	3,221	29,132	...	1,601	140,302	40,587
26	Water delivered.....acre-feet...	2,532	23,894	...	1,383	125,751	36,069
27	To farm and residential users only.....organizations...	5	7	...	3	38	3
28	acre-feet...	2,532	23,894	...	1,383	125,751	36,069
29	To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...
30	Water to farm and residential users.....acre-feet...	...	...	...	...	...	...
31	Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...
32	To other irrigation organizations only.....organizations...	...	...	...	...	...	...
33	acre-feet...	...	...	...	...	...	...
34	No water conveyed.....organizations...	3	...	...	2	...	...
	WATER FROM OTHER SOURCES						
35	Organizations reporting NO water from other sources used on land served by the organization.....organizations...	79	45	10	166	109	19
36	acres served...	27,225	78,139	242,446	31,470	160,441	198,860
37	acres irrigated...	21,279	69,059	206,316	23,693	134,200	196,209
38	Organizations reporting water from other sources used on land served by the organization.....organizations...	33	28	4	12	6	5
39	acres served...	24,669	94,158	106,713	5,173	6,440	73,330
40	acres irrigated...	15,070	60,916	46,982	2,513	4,840	70,030
	NEW CAPITAL INVESTMENT, 1950-1959						
41	Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	47	44	13	66	41	14
42	dollars...	2,512,450	123,377	361,006	79,605	305,096	1,919,350
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959						
43	Total entering conveyance systems in basin.....organizations...	112	73	15	178	115	24
44	acre-feet...	46,726	246,913	399,403	56,848	250,513	1,005,984
45	From another drainage basin.....organizations...	...	...	...	...	...	2
46	acre-feet...	...	...	...	...	...	45,528
47	From Drainage Basin number.....D. B. No....	...	...	...	...	...	...
48	From natural sources within basin.....organizations...	107	66	15	175	77	21
49	acre-feet...	46,726	246,913	399,403	56,848	250,513	960,456
50	Surface water.....organizations...	105	64	15	173	77	21
51	acre-feet...	45,992	241,853	390,089	55,713	250,153	958,956
52	Ground water.....organizations...	2	6	1	3	1	1
53	acre-feet...	734	5,060	9,314	1,135	360	1,500
54	*From other organizations in the basin*.....*organizations receiving*...	6	10	1	3	38	5
55	*acre-feet*...	3,658	32,437	20,081	1,601	140,302	63,764
56	Total leaving conveyance systems.....organizations...	112	73	15	178	115	24
57	acre-feet...	50,384	273,326	369,332	58,353	375,505	879,487
58	Conveyance loss in basin.....organizations...	100	70	15	156	114	23
59	acre-feet...	6,041	34,781	96,477	6,444	51,235	145,409
60	Conveyed to another drainage basin.....organizations...	...	...	...	...	...	...
61	acre-feet...	...	...	...	...	...	...
62	To drainage basin number.....D. B. No....	...	...	...	...	...	...
63	Delivered for use in the basin.....organizations...	112	73	14	178	115	24
64	acre-feet...	44,343	238,545	272,855	51,909	324,270	734,078
65	To farm irrigation water users.....organizations...	112	73	14	178	115	24
66	acre-feet...	44,343	238,395	271,355	51,736	321,035	656,591
67	To residential water users.....organizations...	...	1	1	5	4	5
68	acre-feet...	...	150	1,500	173	1,101	2,895
69	For other use.....organizations...	...	...	...	...	2	6
70	acre-feet...	...	...	...	...	2,134	74,592
71	*Delivered to other irrigation organizations*.....*organizations delivering*...	...	6	6	1	5	8
72	*acre-feet*...	...	6,024	50,152	96	15,310	190,261
	AVERAGE DELIVERY OF IRRIGATION WATER PER ACRE, 1959						
	Per acre irrigated, as reported by irrigation organization:						
73	All organizations.....acre-feet...	1.2	1.8	1.1	2.0	2.3	2.5
74	Organizations reporting NO water from other sources used on land served by the organization.....organizations...	79	45	10	166	109	19
75	acre-feet...	1.4	2.1	1.0	1.9	2.2	2.4

State Table 5.–NUMBER OF IRRIGATION ORGANIZATIONS, TYPE OF SERVICE, NEW CAPITAL INVESTMENT, AND WATER CONVEYED, BY SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUS OF 1959–Continued

	Item (For definitions and explanations, see text)	Platte River excluding South Platte River (VI-D)				South Platte River above Gaging Station near Parton, Nebraska (VI-E)		
		Size of organization, by total water conveyed						
		0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet	0-999 acre-feet	1,000-9,999 acre-feet	10,000 or more acre-feet
1	Number of organizations....organizations...	9	54	8	...	118	227	64
	TYPE OF SERVICE							
2	All water directly from surface and ground sources....organizations...	9	54	7	...	63	130	38
3	Total water conveyed....acre-feet...	23,937	224,540	106,580	...	26,861	465,885	1,438,863
4	Water delivered....acre-feet...	3,216	190,748	86,055	...	23,919	381,040	1,148,812
5	To farm and residential users only....organizations...	7	54	7	...	63	114	14
6	acre-feet...	3,216	190,748	86,055	...	23,919	313,930	235,925
7	To farm and residential users and other irrigation organizations....organizations...	...	...	...	...	...	14	19
8	Water to farm and residential users....acre-feet...	...	...	...	...	...	43,264	298,166
9	Water to other irrigation organizations....acre-feet...	...	...	...	...	...	17,038	217,604
10	To other irrigation organizations only....organizations...	...	...	...	...	...	2	5
11	acre-feet...	...	...	...	...	...	6,808	397,117
12	Part of water from other organizations....organizations...	...	...	1	...	9	17	17
13	Total water conveyed....acre-feet...	...	...	1,575	...	4,541	87,875	606,328
14	From surface and ground water sources....acre-feet...	...	...	1,575	...	[1]4,509	36,399	200,640
15	From other irrigation organizations....acre-feet...	...	...	...	...	9,050	51,476	405,688
16	Water delivered....acre-feet...	...	...	...	...	3,929	81,905	518,879
17	To farm and residential users only....organizations...	...	...	...	...	8	12	5
18	acre-feet...	...	...	...	...	3,929	55,008	90,254
19	To farm and residential users and other irrigation organizations....organizations...	...	...	1	...	...	4	11
20	Water to farm and residential users....acre-feet...	...	...	...	...	...	12,112	181,577
21	Water to other irrigation organizations....acre-feet...	...	...	...	...	...	8,485	224,672
22	To other irrigation organizations only....organizations...	...	...	...	...	...	1	1
23	acre-feet...	...	...	...	...	...	6,300	22,376
24	All of water from other organizations....organizations...	...	...	...	...	39	80	9
25	Total water conveyed....acre-feet...	...	...	...	...	18,620	271,811	201,431
26	Water delivered....acre-feet...	...	...	...	...	16,326	246,819	171,626
27	To farm and residential users only....organizations...	...	...	...	...	37	72	4
28	acre-feet...	...	...	...	...	15,593	210,090	87,353
29	To farm and residential users and other irrigation organizations....organizations...	...	...	...	...	2	8	5
30	Water to farm and residential users....acre-feet...	...	...	...	...	592	22,449	42,935
31	Water to other irrigation organizations....acre-feet...	...	...	...	...	141	14,280	41,338
32	To other irrigation organizations only....organizations...	...	...	...	...	...	...	...
33	acre-feet...	...	...	...	...	...	...	...
34	No water conveyed....organizations...	...	...	...	...	7	...	...
	WATER FROM OTHER SOURCES							
35	Organizations reporting NO water from other sources used on land served by the organization....organizations...	6	49	7	...	57	116	25
36	acres served...	1,240	40,425	17,260	...	14,669	214,065	251,303
37	acres irrigated...	1,240	40,025	17,260	...	13,337	194,380	232,425
38	Organizations reporting water from other sources used on land served by the organization....organizations...	1	5	1	...	53	107	33
39	acres served...	145	6,195	27,660	...	19,516	215,824	425,187
40	acres irrigated...	145	6,195	27,000	...	18,036	204,082	398,517
	NEW CAPITAL INVESTMENT, 1950-1959							
41	Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959....organizations...	2	30	3	...	17	51	33
42	dollars...	400	49,190	15,015	...	35,242	410,759	31,581,870
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
43	Total entering conveyance systems in basin....organizations...	9	54	8	...	113	227	64
44	acre-feet...	23,937	224,540	108,155	...	22,352	502,284	1,641,420
45	From another drainage basin....organizations...	...	...	...	...	2	...	3
46	acre-feet...	...	...	...	...	20,389	...	288,756
47	From Drainage Basin number....D. B. No....	...	...	...	...	...	...	...
48	From natural sources within basin....organizations...	9	54	8	...	74	147	54
49	acre-feet...	23,937	224,540	108,155	...	1,963	502,284	1,352,664
50	Surface water....organizations...	9	54	8	...	73	147	54
51	acre-feet...	23,937	224,540	108,155	...	1,813	500,884	1,341,724
52	Ground water....organizations...	...	...	...	...	1	2	3
53	acre-feet...	...	...	...	...	150	1,400	10,940
54	*From other organizations in the basin....organizations receiving...*	...	...	...	...	48	97	26
55	*acre-feet...*	...	...	...	...	27,670	323,287	605,202
56	Total leaving conveyance systems....organizations...	9	54	8	...	113	227	64
57	acre-feet...	23,937	224,540	108,155	...	49,881	772,660	1,343,515
58	Conveyance loss in basin....organizations...	7	52	7	...	98	197	51
59	acre-feet...	332	33,792	20,525	...	5,426	88,415	370,441
60	Conveyed to another drainage basin....organizations...	2	...	1	...	...	...	1
61	acre-feet...	20,389	...	1,575	...	...	...	3,492
62	To drainage basin number....D. B. No....	...	...	...	...	...	...	...
63	Delivered for use in the basin....organizations...	7	54	7	...	110	224	60
64	acre-feet...	3,216	190,748	86,055	...	44,455	684,249	969,578
65	To farm irrigation water users....organizations...	7	54	7	...	109	222	58
66	acre-feet...	3,216	190,748	86,055	...	40,162	639,474	934,005
67	To residential water users....organizations...	...	...	...	...	31	35	9
68	acre-feet...	...	...	...	...	3,871	17,379	2,205
69	For other use....organizations...	...	...	...	...	2	20	9
70	acre-feet...	...	...	...	...	422	27,396	33,368
71	*Delivered to other irrigation organizations....organizations delivering...*	...	...	...	...	2	29	41
72	*acre-feet...*	...	...	...	...	141	52,911	903,107
	AVERAGE DELIVERY OF IRRIGATION WATER PER ACRE, 1959							
	Per acre irrigated, as reported by irrigation organization:							
73	All organizations....acre-feet...	2.3	4.1	5.0	...	1.3	1.6	1.5
74	Organizations reporting NO water from other sources used on land served by the organization....organizations...	6	49	7	...	57	116	25
75	acre-feet...	2.5	4.3	5.0	...	1.5	1.7	1.6

[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

IDAHO

(157)

State Table 1.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS,

	Item (For definitions and explanations, see text)	The State	North Pacific Coast, total	Columbia River excluding Snake River (I-C)				Snake River, total	Snake River below Weiser (I-E)	
				Total	Spokane River (7)	Clark Fork (8)	Kootenai River (9)		Total	Snake River direct (1)
1	Total acres irrigated in Census year.....1959...	2,576,580	2,416,000	10,000	7,000	3,000	...	2,406,000	142,000	14,000
2	1949...	2,167,879	2,032,585	4,972	4,174	376	422	2,027,613	136,872	12,178
3	Irrigation organizations.....organizations 1959...	927	747	14	9	5	...	733	105	9
4	1949...	1,064	875	9	6	3	...	866	136	12
	Service area, 1959:									
5	Farm area reported served by organizations.....acres 1959...	2,482,113	2,288,838	11,106	8,404	2,702	...	277,732	73,318	6,562
6	Farm area reported irrigated by organizations.....acres 1959...	2,299,457	2,123,611	7,714	6,897	817	...	2,115,897	64,384	6,542
7	Water users served, total.....water users 1959...	81,467	77,580	1,146	986	160	...	76,434	4,227	2,865
8	Farm irrigation water users.....water users 1959...	43,525	40,147	903	822	81	...	39,244	1,115	650
9	Residential water users.....water users 1959...	37,743	37,238	243	164	79	...	36,995	3,002	2,105
10	Other water users.....water users 1959...	199	195	...	...	...	...	195	110	110
	LAND IRRIGATED BY SOURCE OF WATER, 1959									
11	Ground water sources.....acres...	452,898	431,000	1,000	1,000	...	...	430,000	3,000	...
12	Surface water sources.....acres...	2,123,704	1,985,000	9,000	6,000	3,000	...	1,976,000	139,000	14,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959									
13	Total entering conveyance systems in basin.....organizations...	920	739	14	9	5	...	725	105	9
14	acre-feet...	14,214,626	13,636,610	85,694	82,973	2,721	...	13,550,916	368,930	35,234
15	From another drainage basin.....organizations...	11	10	...	...	...	...	10	2	2
16	acre-feet...	140,305	145,835	...	...	...	...	145,835	26,139	26,139
17	From drainage basin number.....D. B. No....	...	...	...	...	...	...	...	...	I-F-2
18	From natural sources within basin...organizations...	783	631	11	6	5	...	620	102	7
19	acre-feet...	14,074,321	13,490,775	85,694	82,973	2,721	...	13,405,081	342,791	9,095
20	Surface water.....organizations...	734	603	10	6	4	...	593	102	7
21	acre-feet...	13,527,060	12,963,741	84,970	82,973	1,997	...	12,878,771	342,791	9,095
22	Ground water.....organizations...	69	48	1	...	1	...	47	...	...
23	acre-feet...	547,261	527,034	724	...	724	...	526,310	...	...
24	*From other organizations in the basin.....organizations receiving...*	191	161	3	3	...	...	158	4	3
25	*acre-feet...*	2,511,850	2,345,257	16,409	16,409	...	...	2,328,848	23,772	22,315
26	Total leaving conveyance systems.....organizations...	920	739	14	9	5	...	725	105	9
27	acre-feet...	14,214,626	13,636,610	85,694	82,973	2,721	...	13,550,916	368,930	35,234
28	Conveyance loss in basin.....organizations...	841	669	5	4	1	...	664	99	6
29	acre-feet...	2,948,184	2,861,742	14,720	14,480	240	...	2,847,022	68,621	3,500
30	Conveyed to another drainage basin..organizations...	12	5	2	2	...	...	3	...	...
31	acre-feet...	145,657	80,422	52,339	52,339	...	...	28,083	...	...
32	To drainage basin number.....D. B. No....	...	...	I-C-7	...	...	...	...	...	...
33	Delivered for use in the basin.....organizations...	911	735	12	7	5	...	723	104	8
34	acre-feet...	11,120,785	10,694,446	18,635	16,154	2,481	...	10,675,811	300,309	31,734
35	To farm irrigation water users...organizations...	911	735	12	7	5	...	723	104	8
36	acre-feet...	10,884,661	10,460,907	17,963	16,040	1,923	...	10,442,944	290,895	27,039
37	To residential water users.....organizations...	107	94	3	1	2	...	91	7	2
38	acre-feet...	220,313	217,740	672	114	558	...	217,068	9,334	4,615
39	For other use.....organizations...	29	27	...	...	...	...	27	1	1
40	acre-feet...	15,811	15,799	...	...	...	...	15,799	80	80
41	*Delivered to other irrigation organizations..... organizations delivering...*	76	67	1	1	...	...	66	2	1
42	*acre-feet...*	2,511,850	2,345,257	16,409	16,409	...	...	2,328,848	23,772	22,315
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	4.7	4.9	2.3	2.3	2.4	...	4.9	4.5	4.1
	NEW CAPITAL INVESTMENT, 1950-1959									
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	382	329	8	4	4	...	321	55	6
45	dollars...	24,527,859	23,532,492	1,123,598	1,063,748	59,850	...	22,408,894	526,969	445,638

[1]101,201 acre-feet from D. B. No. I-H-1b, 60,250 acre-feet from D. B. No. I-G-1a, 13,509 acre-feet from D. B. No. I-G-2a, 93,425 acre-feet from D. B. No. I-F-3a.
[2]253,323 acre-feet from D. B. No. I-F-6, 2,160 acre-feet from D. B. No. I-F-1, 135,470 acre-feet from D. B. No. I-F-3a.
[3]24,283 acre-feet to D. B. No. I-F-1, 2,160 acre-feet to D. B. No. I-F-3a.

BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Snake River below Weiser (I-E)—Continued							Snake River, Weiser to King Hill (I-F)						
Salmon River										Payette River			
Total	Salmon River direct				Lemhi River	Pahsimeroi River	Total	Snake River direct	Weiser River	Total	Payette River direct	North Fork	
	Total	Below French Creek (3a)	French Creek to Salmon (3b)	Above Salmon (3c)	(3d)	(3e)		(1)	(2)		(3a)	(3b)	
128,000	63,000	15,000	14,000	34,000	47,000	18,000	611,000	167,000	35,000	114,000	87,000	27,000	1
124,694	59,201	14,355	10,321	34,525	46,814	18,679	557,812	144,180	25,797	107,355	79,396	27,959	2
96	51	10	15	26	34	11	234	31	70	67	53	14	3
124	65	11	23	31	45	15	269	42	83	74	59	16	4
66,756	34,139	8,090	5,510	20,539	24,617	8,000	606,613	133,756	37,575	125,403	93,574	31,829	5
57,842	31,087	8,072	5,270	17,745	19,860	6,895	582,622	125,827	35,088	117,576	88,716	28,860	6
1,362	1,183	176	45	962	135	44	29,935	3,734	1,967	3,376	3,182	194	7
465	292	85	45	162	129	44	16,618	2,271	571	2,438	2,244	194	8
897	891	91	...	800	6	...	13,255	1,460	1,396	928	928	...	9
...	...	...	...	...	...	...	62	3	...	10	10	...	10
3,000	1,000	...	1,000	...	1,000	1,000	28,000	10,000	1,000	3,000	2,000	1,000	11
125,000	62,000	15,000	13,000	34,000	46,000	17,000	583,000	157,000	34,000	111,000	85,000	26,000	12
96	52	10	15	27	34	11	228	40	69	65	52	13	13
333,696	197,711	19,419	32,260	146,032	96,590	41,092	3,762,588	854,633	151,384	794,495	703,346	91,149	14
...	1	...	...	1	...	...	5	13	...	2	2	...	15
...	1,697	...	...	1,697	...	...	184,960	521,708	...	137,630	137,630	...	16
...	I-E-3d	...	...	I-E-3d	...	...	...	(1)	...	...	(2)	...	17
95	50	9	15	26	34	11	203	24	68	59	46	13	18
333,696	196,014	19,419	32,260	144,335	96,590	41,092	3,577,628	332,925	151,384	656,865	565,716	91,149	19
95	50	9	15	26	34	11	201	22	68	59	46	13	20
333,696	196,014	19,419	32,260	144,335	96,590	41,092	3,534,440	322,724	151,384	656,845	565,716	91,129	21
...	...	...	...	...	...	...	6	3	...	1	...	1	22
...	...	...	...	...	...	...	43,188	10,201	...	20	...	20	23
1	1	1	...	...	...	...	55	11	13	12	12	...	24
1,457	1,457	1,457	...	...	...	...	361,603	76,616	38,174	64,429	64,429	...	25
96	52	10	15	27	34	11	228	40	69	65	52	13	26
333,696	197,711	19,419	32,260	146,032	96,590	41,092	3,762,588	854,633	151,384	794,495	703,346	91,149	27
93	51	10	15	26	33	10	200	31	64	59	47	12	28
65,121	41,132	1,617	6,199	33,316	18,753	5,236	696,477	143,199	14,699	113,912	104,885	9,027	29
...	...	...	...	...	1	...	4	3	2	5	5	...	30
...	...	...	...	...	1,697	...	50,422	26,443	26,139	93,425	93,425	...	31
...	...	...	...	...	I-E-3e	...	...	(3)	I-E-1	I-F-1	I-F-1	...	32
97	52	10	15	27	34	11	226	39	66	65	52	13	33
268,575	156,579	17,802	26,061	112,716	76,140	35,856	3,015,689	684,991	110,546	587,158	505,036	82,122	34
96	52	10	15	27	34	11	226	39	66	65	52	13	35
263,856	151,862	15,823	26,061	109,978	76,138	35,856	2,860,600	679,203	100,792	578,367	496,245	82,122	36
5	4	3	...	1	1	...	43	4	5	13	13	...	37
4,719	4,717	1,979	...	2,738	2	...	146,979	1,960	7,954	8,077	8,077	...	38
...	...	...	...	...	...	...	14	3	1	4	4	...	39
...	...	...	...	...	...	...	8,110	3,828	1,800	714	714	...	40
1	1	1	...	...	...	...	21	6	5	4	4	...	41
1,457	1,457	1,457	...	...	...	...	361,603	76,616	38,174	64,429	64,429	...	42
4.6	4.9	2.0	4.9	6.2	3.8	5.2	4.9	5.4	2.9	4.9	5.6	2.8	43
49	26	...	7	19	21	3	89	16	18	32	24	8	44
81,331	57,739	...	8,705	49,034	22,467	1,125	8,915,717	660,687	24,845	294,451	252,517	41,914	45

State Table 1.—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS,

	Item (For definitions and explanations, see text)	Snake River, Weiser to King Hill (I-F)—Continued		Snake River, King Hill to American Falls (I-G)						
					Snake River direct					
		Boise River	Bruneau River and Owyhee River	Total	Total	King Hill to Milner	Milner to American Falls	Big Wood River	Upper Salmon Falls Creek and Goose Creek	Raft River
		(6)	(5, 7)			(1a)	(1b)	(2)	(3, 4)	(5)
1	Total acres irrigated in Census year.....1959...	271,000	24,000	855,000	635,000	382,000	253,000	140,000	54,000	26,000
2	1949...	253,393	27,087	678,398	503,358	372,759	130,599	123,602	24,264	27,174
3	Irrigation organizations.....organizations 1959...	61	5	104	64	29	35	30	3	7
4	1949...	74	6	101	57	30	30	34	4	9
	Service area, 1959:									
5	Farm area reported served by organizations.....acres 1959...	299,319	10,560	823,424	639,947	421,228	218,719	133,651	15,000	34,826
6	Farm area reported irrigated by organizations.....acres 1959...	294,426	9,705	744,437	595,265	389,100	206,165	120,359	15,000	13,813
7	Water users served, total.....water users 1959...	20,737	121	27,582	25,824	22,298	3,526	1,393	221	144
8	Farm irrigation water users.....water users 1959...	11,267	71	10,378	8,771	5,616	3,155	1,326	137	144
9	Residential water users.....water users 1959...	9,421	50	17,196	17,049	16,678	371	63	84	...
10	Other water users.....water users 1959...	49	...	8	4	4	...	4	...	...
	LAND IRRIGATED BY SOURCE OF WATER, 1959									
11	Ground water sources.....acres...	11,000	3,000	211,000	146,000	73,000	73,000	16,000	29,000	20,000
12	Surface water sources.....acres...	260,000	21,000	644,000	489,000	309,000	180,000	124,000	25,000	6,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959									
13	Total entering conveyance systems in basin.....organizations...	60	5	103	64	34	34	32	3	7
14	acre-feet...	2,402,852	43,602	4,581,339	4,118,397	2,719,313	3,910,131	749,860	87,200	20,667
15	From another drainage basin.....organizations...	...	1	...	1	4	1	2	...	...
16	acre-feet...	...	10,000	...	37,110	2,545,691	2,466	357,675	...	...
17	From drainage basin number.....D. B. No....	...	I-F-5a	...	...	(1)	I-G-1a	(2)	...	...
18	From natural sources within basin...organizations...	51	4	96	58	25	34	30	3	5
19	acre-feet...	2,402,852	33,602	4,581,339	4,081,287	173,622	3,907,665	392,185	87,200	20,667
20	Surface water.....organizations...	51	4	86	49	15	34	29	3	5
21	acre-feet...	2,369,885	33,602	4,313,721	3,817,375	131,142	3,686,233	388,479	87,200	20,667
22	Ground water.....organizations...	3	...	16	12	10	2	4	...	...
23	acre-feet...	32,967	...	267,618	263,912	42,480	221,432	3,706	...	...
24	*From other organizations in the basin*.....*organizations receiving*...	19	...	10	6	6	1	2	...	2
25	*acre-feet*...	182,384	...	409,363	72,239	54,330	17,909	334,446	...	2,678
26	Total leaving conveyance systems.....organizations...	60	5	103	64	34	34	32	3	7
27	acre-feet...	2,402,852	43,602	4,581,339	4,118,397	2,719,313	3,910,131	749,860	87,200	20,667
28	Conveyance loss in basin.....organizations...	51	4	84	54	27	30	26	2	5
29	acre-feet...	418,969	5,698	1,259,233	1,018,618	757,405	261,213	231,026	8,330	1,259
30	Conveyed to another drainage basin..organizations...	6	...	3	4	4	4	1	1	...
31	acre-feet...	388,793	...	73,759	417,925	90,731	2,838,241	13,509	37,110	...
32	To drainage basin number.....D. B. No....	(4)	...	...	...	(5)	(6)	I-F-1	I-G-1a	...
33	Delivered for use in the basin.....organizations...	59	5	102	64	34	33	30	2	7
34	acre-feet...	1,595,090	37,904	3,248,347	2,681,854	1,871,177	810,677	505,325	41,760	19,408
35	To farm irrigation water users...organizations...	59	5	102	64	34	33	30	2	7
36	acre-feet...	1,464,782	37,456	3,209,758	2,657,175	1,848,346	808,829	491,655	41,520	19,408
37	To residential water users.....organizations...	22	1	16	10	5	6	5	1	...
38	acre-feet...	128,540	448	36,529	23,119	21,271	1,848	13,170	240	...
39	For other use.....organizations...	7	...	3	2	2	...	1	...	...
40	acre-feet...	1,768	...	2,060	1,560	1,560	...	500	...	...
41	*Delivered to other irrigation organizations*.....*organizations delivering*...	10	...	7	4	4	1	...	...	1
42	*acre-feet*...	182,384	..	409,363	72,239	54,330	17,909	334,446	...	2,678
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	5.0	3.9	4.3	4.5	4.8	3.9	4.1	2.9	1.4
	NEW CAPITAL INVESTMENT, 1950-1959									
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	26	1	41	20	12	10	21	...	1
45	dollars...	7,932,459	3,295	11,343,316	11,220,932	867,578	10,353,354	85,071	...	37,313

[1] 37,110 acre-feet from D. B. No. I-G-3, 2,508,581 acre-feet from D. B. No. I-G-1b.
[2] 28,015 acre-feet from D. B. No. I-G-1a, 329,660 acre-feet from D. B. No. I-G-2a.
[3] 1,014 acre-feet from D. B. No. V-I-C, 22,180 acre-feet from D. B. No. I-H-3b.
[4] 135,470 acre-feet to D. B. No. I-F-3a, 253,323 acre-feet to D. B. No. I-F-6.
[5] 2,466, acre-feet to D. B. No. I-G-1b, 28,015 acre-feet to D. B. No. I-G-2a, 60,250 acre-feet to D. B. No. I-F-1.
[6] 329,660 acre-feet to D. B. No. I-G-2a, 2,508,581 acre-feet to D. B. No. I-G-1a.

BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Continued

Snake River above American Falls (I-H)												
Total	Snake River direct			Portneuf River and Salt River	Henrys Fork			Independent basins				
	Total	American Falls to Heise (1a)	Above Heise (1b)	(2, 4)	Total	Henrys Fork direct (3a)	Upper Teton River (3b)	Total	Big Lost River (6a)	Little Lost River (6b)	Mud Lake, Camas Creek, Medicine Lodge, and Birch Creeks (6c, 6d)	
798,000	511,000	495,000	16,000	37,000	132,000	96,000	36,000	118,000	43,000	14,000	61,000	1
654,531	390,456	382,929	7,527	35,362	140,448	102,168	38,280	88,265	36,927	10,779	40,559	2
295	122	118	4	75	71	42	29	27	5	8	14	3
366	176	170	6	67	101	52	50	24	7	8	9	4
774,377	484,484	477,504	6,980	27,493	168,639	127,206	41,433	93,761	35,855	7,195	50,711	5
724,454	448,636	442,906	5,730	25,310	163,678	122,745	40,933	86,830	32,835	5,315	48,680	6
14,690	11,098	11,062	36	691	2,162	1,831	331	739	426	41	272	7
11,133	7,942	7,906	36	556	1,896	1,571	325	739	426	41	272	8
3,542	3,147	3,147	...	129	266	260	6	...	...	...	...	9
15	9	9	...	6	...	...	...	...	...	...	...	10
188,000	114,000	107,000	7,000	8,000	8,000	4,000	4,000	58,000	8,000	8,000	42,000	11
610,000	397,000	388,000	9,000	29,000	124,000	92,000	32,000	60,000	35,000	6,000	19,000	12
294	123	119	4	75	70	42	29	27	5	8	14	13
4,937,957	3,461,688	3,428,170	33,518	94,715	964,978	859,537	117,173	429,483	161,815	19,095	248,573	14
8	1	1	...	2	6	1	6	...	...	...	...	15
34,634	12,907	12,907	...	11,440	23,194	11,732	23,194	...	...	...	...	16
...	...	I-H-3a	...	III-E-1a	...	I-H-3b	(3)	...	...	...	...	17
218	70	67	3	57	64	41	23	27	5	8	14	18
4,903,323	3,448,781	3,415,263	33,518	83,275	941,784	847,805	93,979	429,483	161,815	19,095	248,573	19
202	69	66	3	54	61	41	20	18	5	8	5	20
4,687,819	3,442,248	3,408,988	33,260	82,155	935,904	847,505	88,399	227,512	161,815	14,057	51,640	21
25	4	3	1	4	4	1	3	13	...	2	11	22
215,504	6,533	6,275	258	1,120	5,880	300	5,580	201,971	...	5,038	196,933	23
89	70	69	1	17	2	2	...	...	...	...	...	24
1,534,110	1,492,697	1,486,307	6,390	28,793	12,620	12,620	...	...	...	...	...	25
294	123	119	4	75	70	42	29	27	5	8	14	26
4,937,957	3,461,688	3,428,170	33,518	94,715	964,978	859,537	117,173	429,483	161,815	19,095	248,573	27
281	117	113	4	70	69	41	29	26	5	7	14	28
822,691	573,424	570,616	2,808	17,830	122,025	106,771	15,254	109,412	60,467	3,347	45,598	29
1	...	...	...	1	1	1	1	...	...	...	...	30
3,800	...	...	...	3,800	12,907	12,907	11,732	...	...	...	...	31
...	...	...	...	III-E-1a	I-H-1a	I-H-1a	...	...	...	...	...	32
291	122	118	4	73	70	42	29	27	5	8	14	33
4,111,466	2,888,264	2,857,554	30,710	73,085	830,046	739,859	90,187	320,071	101,348	15,748	202,975	34
291	122	118	4	73	70	42	29	27	5	8	14	35
4,081,691	2,866,140	2,835,430	30,710	71,919	823,561	733,386	90,175	320,071	101,348	15,748	202,975	36
25	15	15	...	6	4	3	1	...	...	...	...	37
24,226	17,237	17,237	...	504	6,485	6,473	12	...	...	...	...	38
9	3	3	...	6	...	...	...	...	...	...	...	39
5,549	4,887	4,887	...	662	...	...	...	...	...	...	...	40
36	24	23	1	11	1	1	...	...	...	...	...	41
1,534,110	1,492,697	1,486,307	6,390	28,793	12,620	12,620	...	...	...	...	...	42
5.6	6.4	6.4	5.4	2.8	5.0	6.0	2.2	3.7	3.1	3.0	4.2	43
137	63	62	1	19	44	31	13	11	3	4	4	44
1,622,892	905,691	904,191	1,500	105,364	172,404	144,653	27,751	439,433	6,947	10,500	421,986	45

State Table 1.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

	Item (For definitions and explanations, see text)	Great Basin, total	Northwest Great Salt Lake Basin III-D	Bear River (III-E)					
				Total	Bear River direct			Upper Malad River	Little Bear River
					Total	Below Alexander (1a)	Above Alexander (1b)	(2)	(3)
1	Total acres irrigated in Census year.....1959...	161,000	6,000	155,000	138,000	74,000	64,000	17,000	...
2	1949...	135,294	2,086	133,208	116,344	63,489	52,855	16,864	...
3	Irrigation organizations.....organizations 1959...	182	2	180	148	90	58	32	...
4	1949...	192	3	189	156	94	63	33	...
	Service area, 1959:								
5	Farm area reported served by organizations.....acres 1959...	193,275	(D)	(D)	(D)	101,409	(D)	(D)	...
6	Farm area reported irrigated by organizations.....acres 1959...	175,846	(D)	(D)	(D)	94,512	(D)	(D)	...
7	Water users served, total.....water users 1959...	3,887	(D)	(D)	(D)	1,821	(D)	(D)	...
8	Farm irrigation water users.....water users 1959...	3,378	(D)	(D)	(D)	1,712	(D)	(D)	...
9	Residential water users.....water users 1959...	505	...	(D)	(D)	105	(D)	(D)	...
10	Other water users.....water users 1959...	4	...	(D)	(D)	4	...	...	...
	LAND IRRIGATED BY SOURCE OF WATER, 1959								
11	Ground water sources.....acres...	22,000	3,000	19,000	10,000	5,000	5,000	9,000	...
12	Surface water sources.....acres...	139,000	3,000	136,000	128,000	69,000	59,000	8,000	...
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959								
13	Total entering conveyance systems in basin.....organizations...	182	2	180	148	90	58	32	...
14	acre-feet...	590,381	(D)	(D)	(D)	326,554	(D)	(D)	...
15	From another drainage basin.....organizations...	3	...	3	3	3	1	...	...
16	acre-feet...	6,835	...	(D)	(D)	11,871	(D)	...	...
17	From drainage basin number.....D. B. No....	...	...	...	...	(1)	I-G-3	...	...
18	From natural sources within basin...organizations...	153	2	151	118	69	50	32	...
19	acre-feet...	583,546	(D)	(D)	(D)	314,683	(D)	(D)	...
20	Surface water.....organizations...	134	1	133	115	69	47	17	...
21	acre-feet...	563,319	(D)	(D)	(D)	314,683	(D)	(D)	...
22	Ground water.....organizations...	21	1	20	2	...	3	17	...
23	acre-feet...	20,227	(D)	(D)	(D)	...	(D)	(D)	...
24	*From other organizations in the basin*.....*organizations receiving*...	30	...	30	29	23	7	...	...
25	*acre-feet*...	166,593	...	(D)	(D)	158,715	(D)	...	...
26	Total leaving conveyance systems.....organizations...	182	2	180	148	90	58	32	...
27	acre-feet...	590,381	10,105	(D)	(D)	326,554	(D)	(D)	...
28	Conveyance loss in basin.....organizations...	176	2	174	142	86	57	32	...
29	acre-feet...	86,442	(D)	(D)	(D)	51,904	(D)	(D)	...
30	Conveyed to another drainage basin..organizations...	9	1	8	6	7	1	1	...
31	acre-feet...	77,600	(D)	(D)	(D)	74,235	(D)	(D)	...
32	To drainage basin number.....D. B. No....	...	III-D-1	...	...	(2)	III-E-1a	III-E-2	...
33	Delivered for use in the basin.....organizations...	181	2	179	148	91	57	32	...
34	acre-feet...	426,339	(D)	(D)	(D)	200,415	(D)	(D)	...
35	To farm irrigation water users...organizations...	181	2	179	147	91	57	32	...
36	acre-feet...	423,754	(D)	(D)	(D)	200,071	(D)	(D)	...
37	To residential water users.....organizations...	13	...	13	10	2	8	3	...
38	acre-feet...	2,573	...	(D)	(D)	332	(D)	(D)	...
39	For other use.....organizations...	2	...	2	2	2	...	...	...
40	acre-feet...	12	...	(D)	(D)	12	...	...	...
41	*Delivered to other irrigation organizations*..... *organizations delivering*...	10	...	10	9	8	2	...	...
42	*acre-feet*...	166,593	...	(D)	(D)	158,715	(D)	...	...
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	2.4	(D)	(D)	(D)	2.1	(D)	(D)	...
	NEW CAPITAL INVESTMENT, 1950-1959								
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	53	2	51	41	35	7	10	...
45	dollars...	995,367	(D)	(D)	(D)	577,852	(D)	(D)	...

D Data not shown to avoid disclosure of information for individual organizations.
[1] 8,036 acre-feet from D. B. No. III-E-1b, 3,800 acre-feet from D. B. No. I-H-2, 35 acre-feet, from D. B. No. III-E-1b.
[2] 65,670 acre-feet to D. B. No. III-E-1a, 8,565 acre-feet to D. B. No. I-H-2.

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

	Item (For definitions and explanations, see text)	Idaho, total	Columbia River (excluding Yakima River) and Snake River below Weiser (I-C and I-E)	Snake River, Weiser to King Hill (I-F)	Snake River, King Hill to American Falls (I-G)	Snake River above American Falls (I-H)	Bonneville Basin and Bear River (III-D and III-E)
1	Irrigation organizations, total number.....organizations 1959...	927	119	234	104	295	182
2	1949...	1,064	145	269	101	366	192
3	Area irrigated as reported by organizations.....acres 1959...	2,299,457	72,098	582,622	744,437	724,454	175,846
4	1949...	1,896,032	65,506	482,842	614,117	596,490	137,077
5	Farm water users served directly....water users 1959...	43,525	2,018	16,618	10,378	11,133	3,378
6	Total water conveyed.....acre-feet 1959...	16,726,476	494,805	4,124,191	4,990,702	6,472,067	756,974
	TYPE OF ORGANIZATION						
	Mutual:						
7	Unincorporated.....organizations 1959...	497	93	113	68	118	105
8	1949...	648	124	151	70	193	110
9	Farm area irrigated directly.....acres 1959...	211,622	45,987	42,466	31,109	58,300	33,760
10	Farm water users served directly.....water users 1959...	2,589	490	634	380	627	458
11	Total water conveyed.....acre-feet 1959...	1,035,785	297,969	234,115	133,816	258,984	110,901
12	Incorporated.....organizations 1959...	367	13	91	28	164	76
13	1949...	348	7	85	23	156	81
14	Farm area irrigated directly.....acres 1959...	1,295,602	7,853	153,249	539,423	454,241	(D)
15	Farm water users served directly.....water users 1959...	20,979	109	3,642	7,851	6,478	(D)
16	Total water conveyed.....acre-feet 1959...	10,150,336	91,582	1,189,466	3,574,976	4,720,187	(D)
17	District.....organizations 1959...	53	11	28	6	9	1
18	1949...	54	10	27	7	11	1
19	Farm area irrigated directly.....acres 1959...	676,471	(D)	380,907	105,658	170,899	(D)
20	Farm water users served directly.....water users 1959...	18,136	(D)	12,317	1,500	2,901	(D)
21	Total water conveyed.....acre-feet 1959...	5,021,558	(D)	2,690,610	1,045,609	1,221,610	(D)
22	U.S. Bureau of Reclamation; projects and storage systems operated by bureau...organizations 1959...	4	...	1	2	1	...
23	1949...	4	1	4	1	1	...
24	Farm area irrigated directly.....acres 1959...	76,767	...	...	68,247	8,520	...
25	Farm water users served directly.....water users 1959...	714	...	...	647	67	...
26	Total water conveyed.....acre-feet 1959...	253,019	...	...	236,301	16,718	...
27	*U. S. Bureau of Reclamation; operated by water users ..... organizations 1959* ...	12	5	3	3	...	1
28	*1949* ...	11	NA	NA	NA	NA	NA
29	Farm area irrigated directly.....acres 1959...	350,674	7,307	216,531	(D)	...	(D)
30	Farm water users served directly.....water users 1959...	8,836	1,146	5,168	(D)	...	(D)
31	Total water conveyed.....acre-feet 1959...	2,758,367	24,025	1,604,093	(D)	...	(D)
32	U. S. Bureau of Indian Affairs....organizations 1959...	3	...	1	...	2	...
33	1949...	6	1	1	...	4	...
34	Farm area irrigated directly.....acres 1959...	(D)	...	6,000	...	(D)	...
35	Farm water users served directly.....water users 1959...	(D)	...	25	...	(D)	...
36	Total water conveyed.....acre-feet 1959...	(D)	...	10,000	...	(D)	...
37	Commercial.....organizations 1959...	1	1	...	...	...	...
38	1949...	3	1	1	...	1	...
39	Farm area irrigated directly.....acres 1959...	(D)	(D)	...	...	...	...
40	Farm water users served directly.....water users 1959...	(D)	(D)	...	...	...	...
41	Total water conveyed.....acre-feet 1959...	(D)	(D)	...	...	...	...
42	State.....organizations 1959...	...	...	...	...	...	...
43	1949...	...	...	...	...	...	...
44	Farm area irrigated directly.....acres 1959...	...	...	...	...	...	...
45	Farm water users served directly.....water users 1959...	...	...	...	...	...	...
46	Total water conveyed.....acre-feet 1959...	...	...	...	...	...	...
47	City.....organizations 1959...	2	1	...	...	1	...
48	1949...	1	1	...	...	...	...
49	Farm area irrigated directly.....acres 1959...	(D)	(D)	...	...	(D)	...
50	Farm water users served directly.....water users 1959...	(D)	(D)	...	...	(D)	...
51	Total water conveyed.....acre-feet 1959...	(D)	(D)	...	...	(D)	...

D Data not shown to avoid disclosure of information for individual organizations.
NA Not available.

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

	Item (For definitions and explanations, see text)	Idaho, total	Columbia River (excluding Yakima River) and Snake River below Weiser (I-C and I-E)	Snake River, Weiser to King Hill (I-F)	Snake River, King Hill to American Falls (I-G)	Snake River above American Falls (I-H)	Bonneville Basin and Bear River (III-D and III-E)
	TYPE OF SERVICE, 1959						
1	All water directly from surface and ground water sources.....organizations...	726	110	171	93	204	152
2	Total water conveyed.....acre-feet...	13,281,058	431,492	3,068,791	4,329,487	4,937,633	591,214
3	Water delivered.....acre-feet...	10,593,765	313,402	2,363,091	3,209,225	4,248,680	459,367
4	To farm and residential users only.....organizations...	673	108	151	86	185	145
5	acre-feet...	4,640,741	293,880	586,834	1,093,482	2,346,694	319,851
6	To farm and residential users and other irrigation organizations.....organizations...	47	1	18	6	18	6
7	Water to farm and residential users.....acre-feet...	3,811,043	1,656	1,432,817	1,706,380	645,941	24,249
8	Water to other irrigation organizations..... acre-feet...	1,968,856	1,457	341,490	399,577	1,118,105	108,227
9	To other irrigation organizations only.....organizations...	6	1	2	1	1	1
10	acre-feet...	173,125	16,409	1,950	9,786	137,940	7,040
11	Part of water from other organizations.....organizations...	65	4	36	3	21	3
12	Total water conveyed.....acre-feet ..	2,296,945	41,623	978,921	634,650	661,723	10,908
13	From surface and ground water sources.....acre-feet...	871,115	9,356	631,356	251,852	[1]-8,241	[1]-845
14	From other irrigation organizations.....acre-feet...	1,425,830	32,267	347,565	382,798	669,964	11,753
15	Water delivered.....acre-feet...	2,006,786	40,403	942,307	423,383	598,808	1,885
16	To farm and residential users only.....organizations...	57	3	33	3	16	3
17	acre-feet...	1,635,569	18,088	896,997	423,383	295,216	1,885
18	To farm and residential users and other irrigation organizations.....organizations...	8	1	3	...	5	...
19	Water to farm and residential users.....acre-feet...	283,653	...	27,147	...	256,506	...
20	Water to other irrigation organizations.....acre-feet...	87,564	22,315	18,163	...	47,086	...
21	To other irrigation organizations only.....organizations...	...	...	...	...	...	...
22	acre-feet...	...	...	...	...	...	...
23	All of water from other organizations.....organizations...	129	5	22	7	69	27
24	Total water conveyed.....acre-feet...	1,148,473	21,690	76,479	26,565	872,711	154,852
25	Water delivered.....acre-feet...	1,016,273	5,240	63,784	23,042	792,539	131,668
26	To farm and residential users only.....organizations...	113	5	22	7	56	24
27	acre-feet...	575,119	5,240	63,784	23,042	423,396	59,657
28	To farm and residential users and other irrigation organizations.....organizations...	14	...	...	...	11	3
29	Water to farm residential users.....acre-feet...	158,849	...	...	...	138,164	20,685
30	Water to other irrigation organizations.....acre-feet...	280,856	...	...	...	229,530	51,326
31	To other irrigation organizations only.....organizations...	2	...	...	...	2	...
32	acre-feet...	1,449	...	...	...	1,449	...
33	No water conveyed.....organizations...	7	...	5	1	1	...
	WATER FROM OTHER SOURCES						
34	Organizations reporting no water from other sources used on land served by the organization.....organizations...	793	97	202	91	257	151
35	acres served...	2,102,467	74,601	770,301	796,505	646,559	174,301
36	acres irrigated...	1,938,766	64,590	749,600	717,328	602,600	158,849
37	Water delivered to farms.....acre-feet...	9,295,415	261,312	3,721,273	3,141,713	3,502,672	409,235
38	acre-feet per acre...	4.8	4.5	5.0	4.4	5.8	2.6
39	Organizations reporting water from other sources used on land served by the organization.....organizations...	119	21	25	11	34	30
40	acres served...	423,745	15,251	194,562	43,724	129,188	43,320
41	acres irrigated...	403,650	12,936	191,273	38,314	123,224	40,203
42	Water delivered to farms.....acre-feet...	1,710,738	67,544	879,119	128,295	581,427	61,912
43	acre-feet per acre...	4.2	5.2	4.6	3.3	4.7	1.5

[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

	Item (For definitions and explanations, see text)	Idaho, total	Columbia River (excluding Yakima River) and Snake River below Weiser (I-C and I-E)	Snake River, Weiser to King Hill (I-F)	Snake River, King Hill to American Falls (I-G)	Snake River above American Falls (I-H)	Bonneville Basin and Bear River (III-D and III-E)
	WATER DELIVERED PER ACRE						
	Organizations reporting NO water from other sources used on same land:						
1	0.1 to 0.9 acre-feet per acre.....organizations...	31	2	4	2	14	9
2	acres irrigated...	29,161	397	2,557	3,570	5,042	17,595
3	1.0 to 1.9 acre-feet per acre.....organizations...	117	10	19	15	33	41
4	acres irrigated...	126,289	3,057	23,478	21,931	27,738	50,985
5	2.0 to 2.9 acre-feet per acre.....organizations...	149	16	33	16	38	46
6	acres irrigated...	146,782	19,315	15,282	18,382	41,729	52,074
7	3.0 to 3.9 acre-feet per acre.....organizations...	112	16	20	16	30	30
8	acres irrigated...	240,532	15,988	28,827	97,575	81,239	16,903
9	4.0 to 4.9 acre-feet per acre.....organizations...	105	17	37	12	30	10
10	acres irrigated...	553,046	8,298	249,158	361,409	82,439	2,743
11	5.0 to 5.9 acre-feet per acre.....organizations...	89	8	35	8	33	7
12	acres irrigated...	408,167	8,024	335,272	205,362	55,733	6,076
13	6.0 to 6.9 acre-feet per acre.....organizations...	71	11	27	4	26	3
14	acres irrigated...	216,875	3,600	66,748	1,595	143,762	1,170
15	7.0 to 7.9 acre-feet per acre.....organizations...	37	6	18	2	8	3
16	acres irrigated...	79,827	2,360	20,043	335	46,519	10,570
17	8.0 to 9.9 acre-feet per acre.....organizations...	51	7	9	7	26	2
18	acres irrigated...	95,036	2,176	8,235	4,315	79,577	733
19	10.0 or more acre-feet per acre.....organizations...	31	4	...	9	19	...
20	acres irrigated...	43,051	1,375	...	2,854	38,822	...
	SIZE OF ORGANIZATION						
	Size of organization (number of farm irrigation water users served directly):						
21	None.....organizations...	15	1	7	2	4	1
22	1 to 3.....organizations...	249	53	53	34	56	53
23	water users...	582	123	127	79	127	126
24	4 to 9.....organizations...	268	35	73	34	77	49
25	water users...	1,563	203	439	194	459	268
26	10 to 29.....organizations...	227	20	56	17	86	53
27	water users...	3,621	276	894	298	1,378	837
28	30 to 99.....organizations...	106	4	27	6	51	19
29	water users...	5,790	247	1,419	389	2,819	947
30	100 to 299.....organizations...	38	4	9	5	14	8
31	water users...	6,055	895	1,626	818	2,044	1,361
32	300 to 999.....organizations...	15	1	4	2	6	1
33	water users...	8,771	300	2,741	1,541	3,330	370
34	1,000 or more.....organizations...	9	1	5	4	1	...
35	water users...	19,862	1,861	14,776	7,351	1,000	...
	Size of organization (acre-feet of water delivered directly to farms):						
36	None.....organizations...	15	1	7	2	4	1
37	1 to 299 acre-feet.....organizations...	140	18	35	16	40	31
38	acre-feet...	22,611	2,870	5,727	2,783	5,789	5,442
39	300 to 999 acre-feet.....organizations...	187	28	38	24	36	61
40	acre-feet...	111,155	17,791	21,566	12,918	21,227	37,653
41	1,000 to 2,999 acre-feet.....organizations...	212	34	53	25	52	49
42	acre-feet...	379,667	63,531	99,221	44,316	91,958	81,841
43	3,000 to 9,999 acre-feet.....organizations...	225	34	59	18	85	32
44	acre-feet...	1,254,319	176,236	333,543	98,726	487,469	170,404
45	10,000 to 29,999 acre-feet.....organizations...	88	4	27	8	44	5
46	acre-feet...	1,547,955	68,428	474,616	154,674	779,932	70,305
47	30,000 to 99,999 acre-feet.....organizations...	40	...	7	5	26	3
48	acre-feet...	1,979,238	...	372,317	220,915	1,334,244	105,502
49	100,000 or more acre-feet.....organizations...	20	...	8	6	8	...
50	acre-feet...	5,711,208	...	3,293,402	2,735,676	1,363,480	...
	Size of organization (acre-feet of water conveyed):						
51	None.....organizations...	7	...	5	1	1	...
52	1 to 299 acre-feet.....organizations...	115	14	29	11	36	25
53	acre-feet...	20,231	2,308	5,394	1,898	6,622	4,319
54	300 to 999 acre-feet.....organizations...	171	27	32	26	32	54
55	acre-feet...	101,339	17,790	18,054	13,561	19,414	32,220
56	1,000 to 2,999 acre-feet.....organizations...	208	31	46	24	52	58
57	acre-feet...	369,929	62,408	85,060	42,037	88,204	94,380
58	3,000 to 9,999 acre-feet.....organizations...	230	40	65	18	76	31
59	acre-feet...	1,265,329	227,264	333,935	95,582	430,165	191,302
60	10,000 to 29,999 acre-feet.....organizations...	108	4	34	11	51	8
61	acre-feet...	1,814,468	55,988	565,034	174,481	878,577	140,388
62	30,000 to 99,999 acre-feet.....organizations...	58	3	13	6	32	6
63	acre-feet...	2,853,797	143,929	550,226	312,576	1,586,423	297,840
64	100,000 or more acre-feet.....organizations...	30	...	10	7	15	...
65	acre-feet...	10,353,325	...	3,804,120	4,350,567	3,464,165	...

State Table 3.–LAND IRRIGATED BY SOURCE OF WATER, BY DRAINAGE BASINS: CENSUS OF 1959

	Item (For definitions and explanations, see text)	Idaho, total	Columbia River (excluding Yakima River) and Snake River below Weiser (I-C and I-E)	Snake River, Weiser to King Hill (I-F)	Snake River, King Hill to American Falls (I-G)	Snake River above American Falls (I-H)	Bonneville Basin and Bear River (III-D and III-E)
1	Total acres irrigated.....farms reporting...	25,383	1,281	8,545	7,020	6,735	1,802
2	acres...	2,576,580	152,028	611,477	855,111	797,503	160,461
3	Acres irrigated by sprinklers....farms reporting...	2,180	598	365	176	753	288
4	acres...	215,595	11,876	17,921	34,256	126,764	21,778
5	Sprinklers only.....farms reporting...	1,085	532	111	50	315	77
6	acres...	119,943	11,948	6,038	16,809	76,907	8,241
	LAND IRRIGATED, BY SOURCE OF WATER TO INDIVIDUAL FARMS, 1959						
7	Ground water sources on farm.....farms reporting...	2,557	108	490	881	853	225
8	acres...	386,945	4,157	27,609	173,532	162,084	19,563
9	Ground water sources on farm only.farms reporting...	1,266	67	189	480	430	100
10	acres...	241,673	1,480	11,634	115,992	102,277	10,290
11	Surface sources on farm.....farms reporting...	2,749	717	871	364	567	230
12	acres...	327,281	111,952	82,964	44,946	65,243	22,176
13	Surface sources on farm only.....farms reporting...	1,882	656	520	203	379	124
14	acres...	245,191	97,159	57,314	31,298	45,871	13,549
15	Irrigation organization sources.....farms reporting...	22,051	532	7,802	6,270	5,876	1,571
16	acres...	1,862,354	35,919	500,904	636,633	570,176	118,722
17	Irrigation organization sources only.....farms reporting...	20,306	479	7,259	5,846	5,374	1,348
18	acres...	1,662,383	24,076	450,761	581,958	505,145	100,443
19	Both farm ground water sources and surface sources.....farms reporting...	178	26	39	62	44	7
20	acres...	40,483	5,953	5,947	14,316	13,288	979
21	Both irrigation organization and farm ground water or farm surface sources.....farms reporting...	1,751	53	538	429	508	223
22	acres...	386,850	23,360	85,821	111,547	130,922	35,200

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Item (For definitions and explanations, see text)	Idaho, total						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by ___ bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	927	497	367	53	4	12	6
1949...	1,064	648	348	54	4	11	10
Service area, 1959:							
Area served, as reported by organizations.....acres...	2,482,113	244,106	1,417,700	691,544	84,162	359,654	44,601
Area irrigated, as reported by organizations.....acres...	2,299,457	211,622	1,295,602	676,471	76,767	350,674	38,995
Water users served, 1959, total.....water users...	81,467	3,808	44,139	30,000	714	14,521	2,806
Farm irrigation water users.....water users...	43,525	2,589	20,979	18,136	714	8,836	1,107
Residential water users.....water users...	37,743	1,207	23,124	11,713	...	5,543	1,699
Other water users.....water users...	199	12	36	151	...	142	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	726	428	251	40	2	11	5
Total water conveyed.....acre-feet...	13,281,058	891,655	7,717,437	4,153,655	253,019	2,571,507	265,292
Water delivered.....acre-feet...	10,593,765	748,495	6,203,673	3,232,076	230,104	1,931,092	179,417
To farm and residential users only.....organizations...	673	422	211	33	2	8	5
acre-feet...	4,640,741	717,010	2,135,385	1,378,825	230,104	530,166	179,417
To farm and residential users and other irrigation organizations.....organizations...	47	5	36	6	...	3	...
Water to farm and residential users.....acre-feet...	3,811,043	17,468	2,472,289	1,321,286	...	950,640	...
Water to other irrigation organizations.....acre-feet...	1,968,856	13,193	1,433,484	522,179	...	450,286	...
To other irrigation organizations only.....organizations...	6	1	4	1	...	...	...
acre-feet...	173,125	824	162,515	9,786	...	...	...
Part of water from other organizations.....organizations...	65	21	35	9	...	1	...
Total water conveyed.....acre-feet...	2,296,945	68,144	1,383,836	844,965	...	186,860	...
From surface and ground water sources.....acre-feet...	871,115	14,790	240,108	616,217	...	85,659	...
From other irrigation organizations.....acre-feet...	1,425,830	53,354	1,143,728	228,748	...	...	...
Water delivered.....acre-feet...	2,006,786	59,938	1,086,962	859,886	...	171,698	...
To farm and residential users only.....organizations...	57	21	28	8	...	1	...
acre-feet...	1,635,569	59,938	753,884	821,747	...	171,698	...
To farm and residential users and other irrigation organizations.....organizations...	8	...	7	1	...	...	...
Water to farm and residential users.....acre-feet...	283,653	...	271,653	12,000	...	...	...
Water to other irrigation organizations.....acre-feet...	87,564	...	61,425	26,139	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	129	48	77	3	...	...	1
Total water conveyed.....acre-feet...	1,148,473	75,986	1,049,063	22,938	...	...	486
Water delivered.....acre-feet...	1,016,273	65,953	942,974	6,860	...	...	486
To farm and residential users only.....organizations...	113	42	67	3	...	...	1
acre-feet...	575,119	62,907	504,866	6,860	...	...	486
To farm and residential users and other irrigation organizations.....organizations...	14	4	10	...	...	...	...
Water to farm and residential users.....acre-feet...	158,849	359	158,490	...	...	...	...
Water to other irrigation organizations.....acre-feet...	280,856	1,238	279,618	...	...	...	...
To other irrigation organizations only.....organizations...	2	2	...	...	...	...	...
acre-feet...	1,449	1,449	...	...	...	...	...
No water conveyed.....organizations...	7	...	4	1	2	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	793	440	302	44	2	10	5
acres served...	2,102,467	213,285	1,261,949	522,470	84,162	233,548	20,601
acres irrigated...	1,938,766	184,235	1,153,872	508,897	76,767	224,568	14,995
water delivered to farms (acre-feet)...	9,295,415	726,687	5,678,311	2,636,036	230,104	1,053,233	24,277
acre-feet per acre...	4.8	3.9	4.9	5.2	3.0	4.6	1.6
Organizations reporting water from other sources used on land served by the organization.....organizations...	119	54	57	7	...	2	1
acres served...	423,745	31,181	178,707	183,857	...	133,961	30,000
acres irrigated...	403,650	27,747	163,546	182,357	...	133,961	30,000
water delivered to farms (acre-feet)...	1,710,738	125,905	580,821	848,012	...	598,714	156,000
acre-feet per acre...	4.2	4.5	3.6	4.7	...	4.5	5.2
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	382	164	181	32	2	13	3
By U. S. B. R.....dollars...	18,471,044	...	7,600	1,769,154	16,694,290	1,776,754	...
By water users organizations.....dollars...	6,056,815	237,721	3,272,341	2,367,503	...	1,238,298	179,250

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Idaho, total						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	920	497	363	52	2	12	6
acre-feet...	14,214,626	906,445	7,957,557	4,832,313	253,019	2,758,367	265,292
From another drainage basin.....organizations...	11	2	7	1	...	1	1
acre-feet...	140,305	3,889	25,215	101,201	...	101,201	10,000
From drainage basin.....D. B. No....	...	VI-C	I-H	I-F	...	...	...
From sources within basin.....organizations...	783	448	279	50	2	12	4
acre-feet...	14,074,321	902,556	7,932,342	4,731,112	253,019	2,657,166	255,292
Surface water.....organizations...	734	415	265	49	2	12	3
acre-feet...	13,527,060	802,362	7,741,803	4,669,429	58,898	2,606,459	254,568
Ground water.....organizations...	69	40	23	3	2	2	1
acre-feet...	547,261	100,194	190,539	61,683	194,121	50,707	724
From other organizations in the basin.....organizations receiving...	191	69	112	9	...	...	1
acre-feet...	2,511,850	129,340	2,192,779	189,245	...	...	486
Total leaving conveyance systems.....organizations...	920	497	363	52	2	12	6
acre-feet...	14,214,626	1,019,081	8,213,294	4,463,454	253,019	2,308,071	265,778
Conveyance loss in basin.....organizations...	841	456	334	46	2	14	3
acre-feet...	2,948,184	160,315	1,799,290	879,789	22,915	640,540	85,875
Conveyed to another drainage basin.....organizations...	12	1	8	3	...	1	...
acre-feet...	145,657	800	105,076	39,781	...	11,957	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	911	494	359	50	2	12	6
acre-feet...	11,120,785	857,966	6,308,928	3,543,884	230,104	1,655,574	179,903
To farm irrigation water users.....organizations...	911	494	359	50	2	12	6
acre-feet...	10,884,661	851,977	6,215,646	3,413,447	230,104	1,612,172	173,487
To domestic water users.....organizations...	107	22	68	14	...	5	3
acre-feet...	220,313	5,705	80,921	127,271	...	40,332	6,416
For other use.....organizations...	29	4	20	5	...	3	...
acre-feet...	15,811	284	12,361	3,166	...	3,070	...
Delivered to other irrigation organizations.....organizations delivering...	76	12	56	8	...	3	...
acre-feet...	2,511,850	16,704	1,937,042	558,104	...	450,286	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	23	8	10	3	2	...	...
1 to 3 water users.....organizations...	249	230	17	2	...	...	...
4 to 9 water users.....organizations...	268	205	59	4	...	...	...
10 to 29 water users.....organizations...	219	50	156	10	...	...	3
30 to 99 water users.....organizations...	106	4	87	12	1	2	2
100 to 299 water users.....organizations...	38	...	30	8	...	3	...
300 to 999 water users.....organizations...	15	...	5	9	1	4	...
1,000 or more water users.....organizations...	9	...	3	5	...	3	1
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	15	3	8	2	2	...	...
1 to 299 acre-feet.....organizations...	140	120	17	2	...	...	1
300 to 999 acre-feet.....organizations...	187	161	24	1	...	1	1
1,000 to 2,999 acre-feet.....organizations...	212	128	79	4	...	1	1
3,000 to 9,999 acre-feet.....organizations...	225	79	131	14	...	4	1
10,000 to 29,999 acre-feet.....organizations...	88	6	71	9	1	1	1
30,000 to 99,999 acre-feet.....organizations...	40	...	30	10	...	...	...
100,000 or more acre-feet.....organizations...	20	...	7	11	1	5	1
Size of organization (acre-feet of water conveyed):							
None.....organizations...	7	...	4	1	2	...	...
1 to 299 acre-feet.....organizations...	115	105	10	...	...	...	...
300 to 999 acre-feet.....organizations...	171	147	21	1	...	1	2
1,000 to 2,999 acre-feet.....organizations...	208	142	62	4	...	1	...
3,000 to 9,999 acre-feet.....organizations...	230	93	123	12	...	4	2
10,000 to 29,999 acre-feet.....organizations...	108	8	86	12	1	...	1
30,000 to 99,999 acre-feet.....organizations...	58	2	44	12	...	...	...
100,000 or more acre-feet.....organizations...	30	...	17	11	1	6	1

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Columbia River above Snake River excluding Yakima River, and Snake River below Weiser, Idaho (I-C and I-E)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	119	93	13	11	...	5	2
1949...	145	124	7	10	1	NA	3
Service area, 1959:							
Area served, as reported by organizations.....acres...	84,424	52,904	9,799	(D)	...	7,736	(D)
Area irrigated, as reported by organizations.....acres...	72,098	45,987	7,853	(D)	...	7,307	(D)
Water users served, 1959, total.....water users...	5,373	1,334	222	(D)	...	3,510	(D)
Farm irrigation water users.....water users...	2,018	490	109	(D)	...	1,146	(D)
Residential water users.....water users...	3,245	844	113	(D)	...	2,254	(D)
Other water users.....water users...	110	...	...	(D)	...	110	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	110	90	11	8	...	5	1
Total water conveyed.....acre-feet...	431,492	290,964	87,333	(D)	...	24,025	(D)
Water delivered.....acre-feet...	313,402	232,437	34,964	(D)	...	22,389	(D)
To farm and residential users only.....organizations...	108	90	9	8	...	5	1
acre-feet...	293,880	232,437	15,442	(D)	...	22,389	(D)
To farm and residential users and other irrigation organizations.....organizations...	1	...	1	...	...	...	...
Water to farm and residential users.....acre-feet...	1,656	...	1,656	...	...	...	...
Water to other irrigation organizations.....acre-feet...	1,457	...	1,457	...	...	...	...
To other irrigation organizations only.....organizations...	1	...	1	...	...	...	...
acre-feet...	16,409	...	16,409	...	...	...	...
Part of water from other organizations.....organizations...	4	2	...	2	...	...	...
Total water conveyed.....acre-feet...	41,623	5,548	...	(D)	...	...	...
From surface and ground water sources.....acre-feet...	9,356	433	...	(D)	...	...	...
From other irrigation organizations.....acre-feet...	32,267	5,115	...	(D)	...	...	...
Water delivered.....acre-feet...	40,403	5,188	...	(D)	...	...	...
To farm and residential users only.....organizations...	3	2	...	1	...	...	...
acre-feet...	18,088	5,188	...	(D)	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	1	...	...	1	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	22,315	...	...	(D)	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	5	1	2	1	...	...	1
Total water conveyed.....acre-feet...	21,690	1,457	4,249	(D)	...	...	(D)
Water delivered.....acre-feet...	5,240	1,312	3,442	...	...	...	(D)
To farm and residential users only.....organizations...	5	1	2	1	...	...	1
acre-feet...	5,240	1,312	3,442	...	...	...	(D)
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	...	...	...	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	97	74	10	11	...	5	2
acres served...	74,601	39,488	7,964	(D)	...	14,237	(D)
acres irrigated...	64,590	34,886	6,018	(D)	...	7,307	(D)
water delivered to farms (acre-feet)...	261,312	173,358	13,826	(D)	...	17,675	(D)
acre-feet per acre...	4.0	5.0	2.3	(D)	...	2.4	(D)
Organizations reporting water from other sources used on land served by the organization.....organizations...	21	19	2	...	...	...	...
acres served...	15,251	13,416	1,835	...	...	...	...
acres irrigated...	12,936	11,101	1,835	...	...	...	...
water delivered to farms (acre-feet)...	67,544	62,829	4,715	...	...	...	...
acre-feet per acre...	5.2	5.7	2.6	...	...	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	63	50	5	7	...	4	1
By U. S. B. R.....dollars...	844,351	...	...	(D)	...	844,351	(D)
By water users organizations.....dollars...	806,216	64,623	85,983	(D)	...	632,360	(D)

See footnotes at end of table.

State Table 4.—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Con.

Item (For definitions and explanations, see text)	Columbia River above Snake River excluding Yakima River, and Snake River below Weiser, Idaho (I-C and I-E)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	119	93	13	11	...	5	2
acre-feet...	454,624	291,397	91,157	(D)	...	24,025	(D)
From another drainage basin.....organizations...	2	...	1	1	...	...	...
acre-feet...	26,139	...	3,824	(D)	...	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	113	92	11	9	...	5	1
acre-feet...	428,485	291,397	87,333	(D)	...	24,025	(D)
Surface water.....organizations...	112	92	11	9	...	5	...
acre-feet...	427,761	291,397	87,333	(D)	...	24,025	...
Ground water.....organizations...	1	...	...	...	...	...	1
acre-feet...	724	...	...	...	...	...	(D)
From other organizations in the basin .....organizations receiving...	7	3	1	2	...	...	1
acre-feet...	40,181	6,572	425	(D)	...	...	(D)
Total leaving conveyance systems.....organizations...	119	93	13	11	...	5	2
acre-feet...	454,624	297,969	73,716	(D)	...	24,025	(D)
Conveyance loss in basin.....organizations...	104	87	11	6	...	2	...
acre-feet...	83,341	59,032	16,335	(D)	...	1,556	...
Conveyed to another drainage basin.....organizations...	2	...	1	1	...	...	...
acre-feet...	52,339	...	36,841	(D)	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	116	93	12	9	...	5	2
acre-feet...	318,944	238,937	20,540	(D)	...	22,469	(D)
To farm irrigation water users.....organizations...	116	93	12	9	...	5	2
acre-feet...	308,858	236,187	18,541	(D)	...	17,675	(D)
To domestic water users.....organizations...	10	3	4	2	...	2	1
acre-feet...	10,006	2,750	1,999	(D)	...	4,714	(D)
For other use.....organizations...	1	...	...	1	...	1	...
acre-feet...	80	...	...	(D)	...	80	...
Delivered to other irrigation organizations..... organizations delivering...	3	...	2	1	...	...	...
acre-feet...	40,181	...	17,866	(D)	...	...	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	3	2	1	(D)	...	...	(D)
1 to 3 water users.....organizations...	53	50	3	(D)	...	...	(D)
4 to 9 water users.....organizations...	35	33	2	(D)	...	...	(D)
10 to 29 water users.....organizations...	18	6	7	(D)	...	...	(D)
30 to 99 water users.....organizations...	4	2	...	(D)	...	1	(D)
100 to 299 water users.....organizations...	3	...	...	(D)	...	2	(D)
300 to 999 water users.....organizations...	2	...	...	(D)	...	2	(D)
1,000 or more water users.....organizations...	1	...	...	(D)	...	...	(D)
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	1	...	1	(D)	...	...	(D)
1 to 299 acre-feet.....organizations...	18	12	5	(D)	...	...	(D)
300 to 999 acre-feet.....organizations...	28	24	2	(D)	...	1	(D)
1,000 to 2,999 acre-feet.....organizations...	34	29	3	(D)	...	1	(D)
3,000 to 9,999 acre-feet.....organizations...	34	27	2	(D)	...	3	(D)
10,000 to 29,999 acre-feet.....organizations...	4	1	...	(D)	...	...	(D)
30,000 to 99,999 acre-feet.....organizations...	...	...	...	...	...	...	...
100,000 or more acre-feet.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	...	...	...	...	...	...	...
1 to 299 acre-feet.....organizations...	14	10	4	(D)	...	...	(D)
300 to 999 acre-feet.....organizations...	27	22	2	(D)	...	1	(D)
1,000 to 2,999 acre-feet.....organizations...	31	27	2	(D)	...	1	(D)
3,000 to 9,999 acre-feet.....organizations...	40	33	4	(D)	...	3	(D)
10,000 to 29,999 acre-feet.....organizations...	4	...	...	(D)	...	...	(D)
30,000 to 99,999 acre-feet.....organizations...	3	1	1	(D)	...	...	(D)
100,000 or more acre-feet.....organizations...	...	...	...	...	...	...	...

D Data not shown to avoid disclosure of information for individual organizations.
NA Not available.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Snake River, Weiser, Idaho to King Hill, Idaho (I-F)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	234	113	91	28	1	3	1
1949...	269	151	85	27	4	NA	2
Service area, 1959:							
Area served, as reported by organizations.....acres...	606,613	48,655	166,427	385,531	...	220,195	6,000
Area irrigated, as reported by organizations.....acres...	582,622	42,466	153,249	380,907	...	216,531	6,000
Water users served, 1959, total.....water users...	29,935	763	7,956	21,191	...	8,364	25
Farm irrigation water users.....water users...	16,618	634	3,642	12,317	...	5,168	25
Residential water users.....water users...	13,255	122	4,299	8,834	...	3,164	...
Other water users.....water users...	62	7	15	40	...	32	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	171	88	65	17	...	2	1
Total water conveyed.....acre-feet...	3,068,791	161,913	1,044,913	1,851,965	...	1,417,233	10,000
Water delivered.....acre-feet...	2,363,091	142,426	872,133	1,338,832	...	1,044,816	9,700
To farm and residential users only.....organizations...	151	86	51	13	...	...	1
acre-feet...	586,834	137,830	383,811	55,493	...	...	9,700
To farm and residential users and other irrigation organizations.....organizations...	18	1	13	4	...	2	...
Water to farm and residential users.....acre-feet...	1,432,817	332	322,649	1,109,836	...	919,190	...
Water to other irrigation organizations.....acre-feet...	341,490	3,440	164,547	173,503	...	125,626	...
To other irrigation organizations only.....organizations...	2	1	1	...	...	...	...
acre-feet...	1,950	824	1,126	...	...	...	...
Part of water from other organizations.....organizations...	36	17	11	8	...	1	...
Total water conveyed.....acre-feet...	978,921	47,530	100,186	831,205	...	186,860	...
From surface and ground water sources.....acre-feet...	631,356	7,419	4,280	619,657	...	124,419	...
From other irrigation organizations.....acre-feet...	347,565	40,111	95,906	211,548	...	62,441	...
Water delivered.....acre-feet...	942,307	41,233	76,403	824,671	...	171,698	...
To farm and residential users only.....organizations...	33	17	9	7	...	1	...
acre-feet...	896,997	41,233	46,917	808,847	...	171,698	...
To farm and residential users and other irrigation organizations.....organizations...	3	...	2	1	...	...	...
Water to farm and residential users.....acre-feet...	27,147	...	15,147	12,000	...	...	...
Water to other irrigation organizations.....acre-feet...	18,163	...	14,339	3,824	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	22	8	12	2	...	...	...
Total water conveyed.....acre-feet...	76,479	24,672	44,367	7,440	...	...	...
Water delivered.....acre-feet...	63,784	21,168	35,756	6,860	...	...	...
To farm and residential users only.....organizations...	22	8	12	2	...	...	...
acre-feet...	63,784	21,168	35,756	6,860	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	5	...	3	1	1	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	202	105	73	23	...	2	1
acres served...	770,301	42,646	481,316	234,339	...	97,783	12,000
acres irrigated...	749,599	36,866	470,818	229,915	...	94,119	12,000
water delivered to farms (acre-feet)...	3,721,273	171,599	2,340,832	1,192,352	...	502,616	16,490
acre-feet per acre...	5.0	4.7	4.9	5.2	...	5.3	1.4
Organizations reporting water from other sources used on land served by the organization.....organizations...	25	7	14	4	...	1	...
acres served...	194,562	6,009	20,931	167,622	...	130,267	...
acres irrigated...	191,273	5,600	18,251	167,422	...	130,267	...
water delivered to farms (acre-feet)...	879,119	27,067	77,377	774,675	...	592,714	...
acre-feet per acre...	4.6	4.8	4.2	4.6	...	4.5	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	89	32	40	16	1	3	...
By U. S. B. R.....dollars...	7,709,803	...	...	924,803	6,785,000	924,803	...
By water users organizations.....dollars...	1,205,914	35,518	417,651	752,745	...	225,314	...

See footnote at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Snake River, Weiser, Idaho to King Hill, Idaho (I-F)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	228	113	87	27	...	3	1
acre-feet...	3,762,588	169,332	1,049,193	2,534,063	...	1,604,093	10,000
From another drainage basin.....organizations...	5	...	2	2	...	1	1
acre-feet...	184,960	...	53,959	121,001	...	121,001	10,000
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	203	105	74	24	...	3	...
acre-feet...	3,577,628	169,332	995,234	2,413,062	...	1,502,892	...
Surface water.....organizations...	201	104	73	24	...	3	...
acre-feet...	3,534,440	169,047	983,114	2,382,279	...	1,483,085	...
Ground water.....organizations...	6	1	3	2	...	1	...
acre-feet...	43,188	285	12,120	30,783	...	19,807	...
From other organizations in the basin .....organizations receiving...	55	25	23	7	...	...	...
acre-feet...	361,603	64,783	140,273	156,547	...	...	...
Total leaving conveyance systems.....organizations...	228	113	87	27	...	3	1
acre-feet...	3,762,588	229,851	1,009,454	2,513,283	...	1,478,467	10,000
Conveyance loss in basin.....organizations...	200	99	75	25	...	3	1
acre-feet...	696,477	29,276	196,338	470,563	...	372,622	300
Conveyed to another drainage basin.....organizations...	4	...	1	3	...	1	...
acre-feet...	50,422	...	3,824	46,598	...	11,957	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	226	112	86	27	...	3	1
acre-feet...	3,015,689	200,575	809,292	1,996,122	...	1,093,888	9,700
To farm irrigation water users.....organizations...	226	112	86	27	...	3	1
acre-feet...	2,860,600	198,666	776,730	1,875,504	...	1,055,895	9,700
To domestic water users.....organizations...	43	8	25	10	...	2	...
acre-feet...	146,979	1,897	27,550	117,532	...	34,993	...
For other use.....organizations...	14	1	9	4	...	2	...
acre-feet...	8,110	12	5,012	3,086	...	3,000	...
Delivered to other irrigation organizations..... organizations delivering...	21	2	14	5	...	2	...
acre-feet...	361,603	4,264	180,012	177,327	...	125,626	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	8	2	4	1	1	...	...
1 to 3 water users.....organizations...	53	45	6	2	...	...	...
4 to 9 water users.....organizations...	73	49	20	4	...	...	...
10 to 29 water users.....organizations...	55	16	33	5	...	...	1
30 to 99 water users.....organizations...	27	1	19	7	...	...	...
100 to 299 water users.....organizations...	9	...	5	4	...	...	...
300 to 999 water users.....organizations...	4	...	2	2	...	2	...
1,000 or more water users.....organizations...	5	...	2	3	...	1	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	7	1	4	1	1	...	...
1 to 299 acre-feet.....organizations...	35	29	4	2	...	...	...
300 to 999 acre-feet.....organizations...	38	34	4	...	...	...	...
1,000 to 2,999 acre-feet.....organizations...	53	27	25	1	...	...	...
3,000 to 9,999 acre-feet.....organizations...	59	20	30	9	...	...	...
10,000 to 29,999 acre-feet.....organizations...	27	2	20	4	...	...	1
30,000 to 99,999 acre-feet.....organizations...	7	...	2	5	...	...	...
100,000 or more acre-feet.....organizations...	8	...	2	6	...	3	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	5	...	3	1	1	...	...
1 to 299 acre-feet.....organizations...	29	28	1	...	...	...	...
300 to 999 acre-feet.....organizations...	32	28	4	...	...	...	...
1,000 to 2,999 acre-feet.....organizations...	46	31	14	1	...	...	...
3,000 to 9,999 acre-feet.....organizations...	65	23	36	6	...	...	...
10,000 to 29,999 acre-feet.....organizations...	34	3	23	7	...	...	1
30,000 to 99,999 acre-feet.....organizations...	13	...	6	7	...	1	...
100,000 or more acre-feet.....organizations...	10	...	4	6	...	2	...

NA Not available.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Snake River, King Hill, Idaho to American Falls, Idaho (I-G)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	104	68	28	6	2	3	...
1949...	101	70	23	7	1	NA	...
Service area, 1959:							
Area served, as reported by organizations.....acres...	823,424	42,089	599,043	107,650	74,642	(D)	...
Area irrigated, as reported by organizations.....acres...	744,437	31,109	539,423	105,658	68,247	(D)	...
Water users served, 1959, total.....water users...	27,582	436	24,873	1,626	647	(D)	...
Farm irrigation water users.....water users...	10,378	380	7,851	1,500	647	(D)	...
Residential water users.....water users...	17,196	54	17,017	125	...	(D)	...
Other water users.....water users...	8	2	5	1	...	...	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	93	62	24	6	1	3	...
Total water conveyed.....acre-feet...	4,329,487	128,851	2,918,726	1,045,609	236,301	(D)	...
Water delivered.....acre-feet...	3,209,225	108,825	2,068,721	814,657	217,022	(D)	...
To farm and residential users only.....organizations...	86	60	21	4	1	2	...
acre-feet...	1,093,482	96,883	330,816	448,761	217,022	(D)	...
To farm and residential users and other irrigation organizations.....organizations...	6	2	3	1	...	1	...
Water to farm and residential users.....acre-feet...	1,706,380	9,655	1,665,275	31,450	...	(D)	...
Water to other irrigation organizations.....acre-feet...	399,577	2,287	72,630	324,660	...	(D)	...
To other irrigation organizations only.....organizations...	1	...	...	1	...	...	...
acre-feet...	9,786	...	...	9,786	...	...	...
Part of water from other organizations.....organizations...	3	...	3	...	...	...	...
Total water conveyed.....acre-feet...	634,650	...	634,650	...	...	...	...
From surface and ground water sources.....acre-feet...	251,852	...	251,852	...	...	...	...
From other irrigation organizations.....acre-feet...	382,798	...	382,798	...	...	...	...
Water delivered.....acre-feet...	423,383	...	423,383	...	...	...	...
To farm and residential users only.....organizations...	3	...	3	...	...	...	...
acre-feet...	423,383	...	423,383	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	7	6	1	...	...	...	...
Total water conveyed.....acre-feet...	26,565	4,965	21,600	...	...	...	...
Water delivered.....acre-feet...	23,042	4,682	18,360	...	...	...	...
To farm and residential users only.....organizations...	7	6	1	...	...	...	...
acre-feet...	23,042	4,682	18,360	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	1	...	...	...	1	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	91	61	25	4	1	3	...
acres served...	796,505	35,765	584,623	101,475	74,642	(D)	...
acres irrigated...	717,328	25,495	522,803	100,783	68,247	(D)	...
water delivered to farms (acre-feet)...	3,141,713	88,489	2,381,296	454,906	217,022	(D)	...
acre-feet per acre...	4.4	3.5	4.6	4.5	3.2	(D)	...
Organizations reporting water from other sources used on land served by the organization.....organizations...	11	7	3	1	...	...	...
acres served...	43,724	6,324	28,300	9,100	...	...	...
acres irrigated...	38,314	5,614	24,900	7,800	...	...	...
water delivered to farms (acre-feet)...	128,295	22,153	64,142	42,000	...	...	...
acre-feet per acre...	3.3	3.9	2.6	5.4	...	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	41	21	14	5	1	2	...
By U. S. B. R.....dollars...	9,909,290	...	...	...	9,909,290	...	...
By water users organizations.....dollars...	1,434,026	21,228	656,860	755,938	...	(D)	...

See footnotes at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Snake River, King Hill, Idaho to American Falls, Idaho (I-G)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	103	68	28	6	1	3	...
acre-feet...	4,581,339	128,851	3,170,578	1,045,609	236,301	(D)	...
From another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
From drainage basin...,.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	96	62	27	6	1	3	...
acre-feet...	4,581,339	128,851	3,170,578	1,045,609	236,301	(D)	...
Surface water.....organizations...	86	56	23	6	1	3	...
acre-feet...	4,313,721	107,821	3,145,422	1,014,709	45,769	(D)	...
Ground water.....organizations...	16	8	6	1	1	1	...
acre-feet...	267,618	21,030	25,156	30,900	190,532	(D)	...
From other organizations in the basin.....organizations receiving...	10	6	4	...	...	...	...
acre-feet...	409,363	4,965	404,398	...	...	...	...
Total leaving conveyance systems.....organizations...	103	68	29	5	1	3	...
acre-feet...	4,581,339	131,529	3,502,346	711,163	236,301	(D)	...
Conveyance loss in basin.....organizations...	84	56	21	6	1	3	...
acre-feet...	1,259,233	20,309	1,008,493	211,152	19,279	(D)	...
Conveyed to another drainage basin.....organizations...	3	...	2	1	...	...	...
acre-feet...	73,759	...	53,959	19,800	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	102	68	28	5	1	3	...
acre-feet...	3,248,347	111,220	2,439,894	480,211	217,022	(D)	...
To farm irrigation water users.....organizations...	102	68	28	5	1	3	...
acre-feet...	3,209,758	110,642	2,402,508	479,586	217,022	(D)	...
To domestic water users.....organizations...	16	7	8	1	...	1	...
acre-feet...	36,529	578	35,326	625	...	(D)	...
For other use.....organizations...	3	...	3	...	...	...	...
acre-feet...	2,060	...	2,060	...	...	...	...
Delivered to other irrigation organizations..... organizations delivering...	7	2	3	2	...	1	...
acre-feet...	409,363	2,287	72,630	334,446	...	(D)	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	2	...	...	1	1	(D)	...
1 to 3 water users.....organizations...	34	31	3	...	...	(D)	...
4 to 9 water users.....organizations...	34	29	5	...	...	(D)	...
10 to 29 water users.....organizations...	17	8	9	...	...	(D)	...
30 to 99 water users.....organizations...	6	...	3	3	...	(D)	...
100 to 299 water users.....organizations...	5	...	4	1	...	(D)	...
300 to 999 water users.....organizations...	2	...	1	...	1	(D)	...
1,000 or more water users.....organizations...	4	...	3	1	...	(D)	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	2	...	...	1	1	(D)	...
1 to 299 acre-feet.....organizations...	16	16	...	...	...	(D)	...
300 to 999 acre-feet.....organizations...	24	23	1	...	...	(D)	...
1,000 to 2,999 acre-feet.....organizations...	25	20	5	...	...	(D)	...
3,000 to 9,999 acre-feet.....organizations...	18	8	10	...	...	(D)	...
10,000 to 29,999 acre-feet.....organizations...	8	1	7	...	...	(D)	...
30,000 to 99,999 acre-feet.....organizations...	5	...	1	4	...	(D)	...
100,000 or more acre-feet.....organizations...	6	...	4	1	1	(D)	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	1	...	...	...	1	(D)	...
1 to 299 acre-feet.....organizations...	11	11	...	...	...	(D)	...
300 to 999 acre-feet.....organizations...	26	25	1	...	...	(D)	...
1,000 to 2,999 acre-feet.....organizations...	24	19	5	...	...	(D)	...
3,000 to 9,999 acre-feet.....organizations...	18	11	7	...	...	(D)	...
10,000 to 29,999 acre-feet.....organizations...	11	2	8	1	...	(D)	...
30,000 to 99,999 acre-feet.....organizations...	6	...	3	3	...	(D)	...
100,000 or more acre-feet.....organizations...	7	...	4	2	1	(D)	...

D Data not shown to avoid disclosure of information for individual organizations.
NA Not available.

State Table 4.—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Con.

Item (For definitions and explanations, see text)	Snake River above American Falls, Idaho (I-H)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	295	118	164	9	1	...	3
1949...	366	193	156	11	1	NA	5
Service area, 1959:							
Area served, as reported by organizations.....acres...	774,377	62,061	488,803	175,893	9,520	...	38,100
Area irrigated, as reported by organizations.....acres...	724,454	58,300	454,241	170,899	8,520	...	32,494
Water users served, 1959, total.....water users...	14,690	801	7,696	3,401	67	...	2,725
Farm irrigation water users.....water users...	11,133	627	6,478	2,901	67	...	1,060
Residential water users.....water users...	3,542	171	1,206	500	...	...	1,665
Other water users.....water users...	15	3	12	...	...	...	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	204	95	96	9	1	...	3
Total water conveyed.....acre-feet...	4,937,633	213,108	3,231,629	1,221,610	16,718	...	254,568
Water delivered.....acre-feet...	4,248,680	183,000	2,851,825	1,031,780	13,082	...	168,993
To farm and residential users only.....organizations...	185	93	80	8	1	...	3
acre-feet...	2,346,694	168,053	1,168,802	827,764	13,082	...	168,993
To farm and residential users and other irrigation organizations.....organizations...	18	2	15	1	...	...	...
Water to farm and residential users.....acre-feet...	645,941	7,481	458,460	180,000	...	...	...
Water to other irrigation organizations.....acre-feet...	1,118,105	7,466	1,086,623	24,016	...	...	...
To other irrigation organizations only.....organizations...	1	...	1	...	...	...	...
acre-feet...	137,940	...	137,940	...	...	...	...
Part of water from other organizations.....organizations...	21	1	20	...	...	...	...
Total water conveyed.....acre-feet...	661,723	13,388	648,335	...	...	...	...
From surface and ground water sources.....acre-feet...	[1]-8,241	5,438	[1]-13,679	...	...	...	...
From other irrigation organizations.....acre-feet...	669,964	7,950	662,014	...	...	...	...
Water delivered.....acre-feet...	598,808	12,007	586,801	...	...	...	...
To farm and residential users only.....organizations...	16	1	15	...	...	...	...
acre-feet...	295,216	12,007	283,209	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	5	...	5	...	...	...	...
Water to farm and residential users.....acre-feet...	256,506	...	256,506	...	...	...	...
Water to other irrigation organizations.....acre-feet...	47,086	...	47,086	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	69	22	47	...	...	...	...
Total water conveyed.....acre-feet...	872,711	32,488	840,223	...	...	...	...
Water delivered.....acre-feet...	792,539	29,268	763,271	...	...	...	...
To farm and residential users only.....organizations...	56	16	40	...	...	...	...
acre-feet...	423,396	26,222	397,174	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	11	4	7	...	...	...	...
Water to farm and residential users.....acre-feet...	138,164	359	137,805	...	...	...	...
Water to other irrigation organizations.....acre-feet...	229,530	1,238	228,292	...	...	...	...
To other irrigation organizations only.....organizations...	2	2	...	...	...	...	...
acre-feet...	1,449	1,449	...	...	...	...	...
No water conveyed.....organizations...	1	...	1	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	257	110	136	8	1	...	2
acres served...	646,559	60,428	398,503	170,008	9,520	...	8,100
acres irrigated...	602,600	56,667	369,905	165,014	8,520	...	2,494
water delivered to farms (acre-feet)...	3,502,672	206,753	2,302,160	973,557	13,082	...	7,120
acre-feet per acre...	5.8	3.6	6.2	5.9	1.5	...	2.9
Organizations reporting water from other sources used on land served by the organization.....organizations...	34	6	26	1	...	...	1
acres served...	129,188	1,633	91,670	5,885	...	...	30,000
acres irrigated...	123,224	1,633	85,706	5,885	...	...	30,000
water delivered to farms (acre-feet)...	581,427	6,889	388,731	29,807	...	...	156,000
acre-feet per acre...	4.7	4.2	4.5	5.1	...	...	5.2
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	137	36	95	5	...	...	1
By U. S. B. R.....dollars...	...	...	...	...	...	...	...
By water users organizations.....dollars...	1,622,892	34,887	1,205,545	206,460	...	...	176,000

See footnotes at end of table.

State Table 4.—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Con.

Item (For definitions and explanations, see text)	Snake River above American Falls, Idaho (I-H)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	294	118	163	9	1	...	3
acre-feet...	4,937,957	218,546	3,226,515	1,221,610	16,718	...	254,568
From another drainage basin.....organizations...	8	2	6	...	...	...	...
acre-feet...	34,634	3,889	30,745	...	...	...	...
From drainage basin.....D. B. No....	...	...	I-H-3b	...	...	...	...
From sources within basin.....organizations...	218	95	110	9	1	...	3
acre-feet...	4,903,323	214,657	3,195,770	1,221,610	16,718	...	254,568
Surface water.....organizations...	202	84	105	9	1	...	3
acre-feet...	4,687,819	144,895	3,053,617	1,221,610	13,129	...	254,568
Ground water.....organizations...	25	15	9	...	1	...	...
acre-feet...	215,504	69,762	142,153	...	3,589	...	...
From other organizations in the basin.....organizations receiving...	89	23	66	...	...	...	...
acre-feet...	1,534,110	40,438	1,493,672	...	...	...	...
Total leaving conveyance systems.....organizations...	294	118	163	9	1	...	3
acre-feet...	4,937,957	248,831	3,220,246	1,197,594	16,718	...	254,568
Conveyance loss in basin.....organizations...	281	112	157	9	1	...	2
acre-feet...	822,691	34,437	509,213	189,830	3,636	...	85,575
Conveyed to another drainage basin.....organizations...	1	...	1	...	...	...	...
acre-feet...	3,800	...	3,800	...	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	291	116	162	9	1	...	3
acre-feet...	4,111,466	214,394	2,707,233	1,007,764	13,082	...	168,993
To farm irrigation water users.....organizations...	291	116	162	9	1	...	3
acre-feet...	4,081,691	213,642	2,688,483	1,003,364	13,082	...	163,120
To domestic water users.....organizations...	25	4	18	1	...	...	2
acre-feet...	24,226	480	13,473	4,400	...	...	5,873
For other use.....organizations...	9	3	6	...	...	...	...
acre-feet...	5,549	272	5,277	...	...	...	...
Delivered to other irrigation organizations..... organizations delivering...	36	8	27	1	...	...	...
acre-feet...	1,534,110	10,153	1,499,941	24,016	...	...	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	6	2	3	1	...	...	...
1 to 3 water users.....organizations...	56	52	4	...	...	...	...
4 to 9 water users.....organizations...	77	52	25	...	...	...	...
10 to 29 water users.....organizations...	84	11	71	1	...	...	1
30 to 99 water users.....organizations...	51	1	47	1	1	...	1
100 to 299 water users.....organizations...	14	...	12	2	...	...	...
300 to 999 water users.....organizations...	6	...	2	4	...	...	...
1,000 or more water users.....organizations...	1	...	...	...	...	...	1
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	4	2	2	...	...	...	...
1 to 299 acre-feet.....organizations...	40	35	5	...	...	...	...
300 to 999 acre-feet.....organizations...	36	31	5	...	...	...	...
1,000 to 2,999 acre-feet.....organizations...	52	31	20	...	...	...	1
3,000 to 9,999 acre-feet.....organizations...	85	17	66	1	...	...	1
10,000 to 29,999 acre-feet.....organizations...	44	2	39	2	1	...	...
30,000 to 99,999 acre-feet.....organizations...	26	...	24	2	...	...	...
100,000 or more acre-feet.....organizations...	8	...	3	4	...	...	1
Size of organization (acre-feet of water conveyed):							
None.....organizations...	1	...	1	...	...	...	...
1 to 299 acre-feet.....organizations...	36	32	4	...	...	...	...
300 to 999 acre-feet.....organizations...	32	29	3	...	...	...	...
1,000 to 2,999 acre-feet.....organizations...	52	34	18	...	...	...	...
3,000 to 9,999 acre-feet.....organizations...	76	19	54	1	...	...	2
10,000 to 29,999 acre-feet.....organizations...	51	3	47	...	1	...	...
30,000 to 99,999 acre-feet.....organizations...	32	1	28	3	...	...	...
100,000 or more acre-feet.....organizations...	15	...	9	5	...	...	1

NA Not available.
[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Bonneville Basin and Bear River (III-D and III-E)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	182	105	76	1	...	1	...
1949...	192	110	81	1	...	NA	...
Service area, 1959:							
Area served, as reported by organizations.....acres...	193,275	38,397	(D)	(D)	...	(D)	...
Area irrigated, as reported by organizations.....acres...	175,846	33,760	(D)	(D)	...	(D)	...
Water users served, 1959, total.....water users...	3,887	474	(D)	(D)	...	(D)	...
Farm irrigation water users:.....water users...	3,378	458	(D)	(D)	...	(D)	...
Residential water users.....water users...	505	16	(D)	...	...	...	...
Other water users.....water users...	4	...	(D)	...	...	...	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	152	93	58	1	...	1	...
Total water conveyed.....acre-feet...	591,214	96,819	(D)	(D)	...	(D)	...
Water delivered.....acre-feet...	459,367	81,807	(D)	(D)	...	(D)	...
To farm and residential users only.....organizations...	145	93	51	1	...	1	...
acre-feet...	319,851	81,807	(D)	(D)	...	(D)	...
To farm and residential users and other irrigation organizations.....organizations...	6	...	6	...	...	...	...
Water to farm and residential users.....acre-feet...	24,249	...	(D)	...	...	...	...
Water to other irrigation organizations.....acre-feet...	108,227	...	(D)	...	...	...	...
To other irrigation organizations only.....organizations...	1	...	1	...	...	...	...
acre-feet...	7,040	...	(D)	...	...	...	...
Part of water from other organizations.....organizations...	3	1	2	...	...	...	...
Total water conveyed.....acre-feet...	10,908	1,678	(D)	...	...	...	...
From surface and ground water sources.....acre-feet...	1-845	1,500	(D)	...	...	...	...
From other irrigation organizations.....acre-feet...	11,753	178	(D)	...	...	...	...
Water delivered.....acre-feet...	1,885	1,510	(D)	...	...	...	...
To farm and residential users only.....organizations...	3	1	2	...	...	...	...
acre-feet...	1,885	1,510	(D)	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	27	11	16	...	...	...	...
Total water conveyed.....acre-feet...	154,852	12,404	(D)	...	...	...	...
Water delivered.....acre-feet...	131,668	9,523	(D)	...	...	...	...
To farm and residential users only.....organizations...	24	11	13	...	...	...	...
acre-feet...	59,657	9,523	(D)	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	3	...	3	...	...	...	...
Water to farm and residential users.....acre-feet...	20,685	...	(D)	...	...	...	...
Water to other irrigation organizations.....acre-feet...	51,326	...	(D)	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	...	...	...	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	151	90	61	...	...	...	...
acres served...	174,301	34,958	(D)	...	...	...	...
acres irrigated...	158,849	30,321	(D)	...	...	...	...
water delivered to farms (acre-feet)...	409,235	86,488	(D)	...	...	...	...
acre-feet per acre...	2.6	2.9	(D)	...	...	...	...
Organizations reporting water from other sources used on land served by the organization.....organizations...	30	15	14	1	...	1	...
acres served...	43,320	3,799	(D)	(D)	...	(D)	...
acres irrigated...	40,203	3,799	(D)	(D)	...	(D)	...
water delivered to farms (acre-feet)...	61,912	6,967	(D)	(D)	...	(D)	...
acre-feet per acre...	1.5	1.8	(D)	(D)	...	(D)	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	53	25	28	...	...	1	...
By U. S. B. R. .....dollars...	7,600	...	(D)	...	...	...	...
By water users organizations.....dollars...	987,767	81,465	(D)	...	...	...	...

See footnotes at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Bonneville Basin and Bear River (III-D and III-E)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	182	105	76	1	...	1	...
acre-feet...	590,381	98,319	(D)	(D)	...	7,350	...
From another drainage basin.....organizations...	3	...	3	...	...	...	...
acre-feet...	6,835	...	(D)	...	...	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	153	94	58	1	...	1	...
acre-feet...	583,546	98,319	(D)	(D)	...	7,350	...
Surface water.....organizations...	134	79	54	1	...	1	...
acre-feet...	563,319	89,202	(D)	(D)	...	7,350	...
Ground water.....organizations...	21	16	5	...	...	...	...
acre-feet...	20,227	9,117	(D)	...	...	...	...
From other organizations in the basin.....organizations receiving...	30	12	18	...	...	...	...
acre-feet...	166,593	12,582	(D)	...	...	...	...
Total leaving conveyance systems.....organizations...	182	105	76	1	...	1	...
acre-feet...	590,381	110,901	(D)	(D)	...	7,350	...
Conveyance loss in basin.....organizations...	176	102	73	1	...	1	...
acre-feet...	86,442	17,261	(D)	(D)	...	1,690	...
Conveyed to another drainage basin.....organizations...	9	1	8	...	...	...	...
acre-feet...	77,600	800	(D)	...	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	181	105	75	1	...	1	...
acre-feet...	426,339	92,840	(D)	(D)	...	5,660	...
To farm irrigation water users.....organizations...	181	105	75	1	...	1	...
acre-feet...	423,754	92,840	(D)	(D)	...	5,660	...
To domestic water users.....organizations...	13	...	13	...	...	...	...
acre-feet...	2,573	...	(D)	...	...	...	...
For other use.....organizations...	2	...	2	...	...	...	...
acre-feet...	12	...	12	...	...	...	...
Delivered to other irrigation organizations.....organizations delivering...	10	...	10	...	...	...	...
acre-feet...	166,593	...	(D)	...	...	...	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	4	2	(D)	(D)	...	...	...
1 to 3 water users.....organizations...	53	52	(D)	(D)	...	...	...
4 to 9 water users.....organizations...	49	41	(D)	(D)	...	...	...
10 to 29 water users.....organizations...	48	10	(D)	(D)	...	...	...
30 to 99 water users.....organizations...	19	...	(D)	(D)	...	...	...
100 to 299 water users.....organizations...	8	...	(D)	(D)	...	1	...
300 to 999 water users.....organizations...	...	...	...	...	...	...	...
1,000 or more water users.....organizations...	1	...	(D)	(D)	...	...	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	1	...	(D)	(D)	...	...	...
1 to 299 acre-feet.....organizations...	31	28	(D)	(D)	...	1	...
300 to 999 acre-feet.....organizations...	61	49	(D)	(D)	...	...	...
1,000 to 2,999 acre-feet.....organizations...	49	21	(D)	(D)	...	...	...
3,000 to 9,999 acre-feet.....organizations...	32	7	(D)	(D)	...	...	...
10,000 to 29,999 acre-feet.....organizations...	5	...	(D)	(D)	...	...	...
30,000 to 99,999 acre-feet.....organizations...	3	...	(D)	(D)	...	...	...
100,000 or more acre-feet.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	...	...	...	...	...	...	...
1 to 299 acre-feet.....organizations...	25	24	(D)	(D)	...	...	...
300 to 999 acre-feet.....organizations...	54	43	(D)	(D)	...	...	...
1,000 to 2,999 acre-feet.....organizations...	58	31	(D)	(D)	...	...	...
3,000 to 9,999 acre-feet.....organizations...	31	7	(D)	(D)	...	1	...
10,000 to 29,999 acre-feet.....organizations...	8	...	(D)	(D)	...	...	...
30,000 to 99,999 acre-feet.....organizations...	6	...	(D)	(D)	...	...	...
100,000 or more acre-feet.....organizations...	...	...	...	...	...	...	...

D Data not shown to avoid disclosure of information for individual organizations.
NA Not available.
[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

State Table 5.–NUMBER OF IRRIGATION ORGANIZATIONS, TYPE OF SERVICE, NEW CAPITAL INVESTMENT, AND WATER CONVEYED, BY SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUS OF 1959

	Item (For definitions and explanations, see text)	Idaho, total				Columbia River above Snake River excluding Yakima River, and Snake River below Weiser, Idaho (I-C and I-E)			
		Size of organization, by total water conveyed							
		0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet	0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet
1	Number of organizations....organizations...	293	438	166	30	41	71	7	...
	TYPE OF SERVICE								
2	All water directly from surface and ground sources....organizations...	246	343	114	23	39	67	4	...
3	Total water conveyed....acre-feet...	104,098	1,231,995	3,281,959	8,663,006	19,187	278,843	133,462	...
4	Water delivered....acre-feet...	90,619	1,044,096	2,599,583	6,859,467	16,732	232,074	64,596	...
5	To farm and residential users only....organizations...	244	332	87	10	39	66	3	...
6	acre-feet...	88,959	1,007,029	1,788,095	1,756,658	16,732	228,961	48,187	...
7	To farm and residential users and other irrigation organizations....organizations...	1	9	25	12	...	1	...	...
8	Water to farm and residential users....acre-feet...	570	15,146	315,156	3,480,171	...	1,656	...	...
9	Water to other irrigation organizations....acre-feet...	266	13,755	470,137	1,484,698	...	1,457	...	...
10	To other irrigation organizations only....organizations...	1	2	2	1	...	...	1	...
11	acre-feet...	824	8,166	26,195	137,940	...	...	16,409	...
12	Part of water from other organizations....organizations...	8	28	23	6	...	2	2	...
13	Total water conveyed....acre-feet...	2,024	137,411	717,622	1,439,888	...	5,548	36,075	...
14	From surface and ground water sources....acre-feet...	391	7,739	205,410	657,575	...	433	8,923	...
15	From other irrigation organizations....acre-feet...	1,633	129,672	512,212	782,313	...	5,115	27,152	...
16	Water delivered....acre-feet...	1,831	115,055	727,255	1,162,645	...	5,188	35,215	...
17	To farm and residential users only....organizations...	8	28	17	4	...	2	1	...
18	acre-feet...	1,831	115,055	589,238	929,445	...	5,188	12,900	...
19	To farm and residential users and other irrigation organizations....organizations...	...	...	6	2	...	...	1	...
20	Water to farm and residential users....acre-feet...	...	...	74,849	208,804	...	...	...	...
21	Water to other irrigation organizations....acre-feet...	...	...	63,168	24,396	...	...	22,315	...
22	To other irrigation organizations only....organizations...	...	...	...	...	...	...	...	...
23	acre-feet...	...	...	...	...	...	...	...	...
24	All of water from other organizations....organizations...	32	67	29	1	2	2	1	...
25	Total water conveyed....acre-feet...	15,083	259,839	655,684	217,867	911	5,281	15,498	...
26	Water delivered....acre-feet...	13,640	224,905	565,921	211,807	869	4,371	...	...
27	To farm and residential users only....organizations...	27	66	20	...	2	2	1	...
28	acre-feet...	11,619	223,880	339,620	...	869	4,371	...	...
29	To farm and residential users and other irrigation organizations....organizations...	4	...	9	1	...	...	...	...
30	Water to farm and residential users....acre-feet...	359	...	111,278	47,212	...	...	...	...
31	Water to other irrigation organizations....acre-feet...	1,238	...	115,023	164,595	...	...	...	...
32	To other irrigation organizations only....organizations...	1	1	...	...	...	...	...	...
33	acre-feet...	424	1,025	...	...	...	...	...	...
34	No water conveyed....organizations...	7	...	...	...	...	...	...	...
	WATER FROM OTHER SOURCES								
35	Organizations reporting NO water from other sources used on land served by the organization....organizations...	253	381	133	26	36	56	5	...
36	acres served...	53,774	363,610	578,841	1,106,242	7,745	49,484	17,372	...
37	acres irrigated...	41,893	318,767	516,250	1,061,856	5,171	44,003	15,416	...
38	Organizations reporting water from other sources used on land served by the organization....organizations...	31	55	30	3	5	15	1	...
39	acres served...	10,220	72,346	148,712	192,467	1,935	10,316	3,000	...
40	acres irrigated...	8,316	61,769	141,098	192,467	820	10,266	1,850	...
	NEW CAPITAL INVESTMENT, 1950-1959								
41	Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959....organizations...	71	201	88	22	16	43	4	...
42	dollars...	7,433,764	2,314,938	2,396,072	12,383,085	317,959	1,307,608	25,000	...
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959								
43	Total entering conveyance systems in basin....organizations...	286	438	166	30	41	71	7	...
44	acre-feet...	104,501	1,239,734	3,487,369	9,383,022	19,187	283,100	152,337	...
45	From another drainage basin....organizations...	1	8	1	1	...	1	1	...
46	acre-feet...	35	29,069	10,000	101,201	...	3,824	22,315	...
47	From Drainage Basin number....D. B. No....	...	...	...	...	...	...	...	...
48	From natural sources within basin....organizations...	253	363	137	30	39	68	6	...
49	acre-feet...	104,466	1,210,665	3,477,369	9,281,821	19,187	279,276	130,022	...
50	Surface water....organizations...	229	345	131	29	38	69	5	...
51	acre-feet...	93,792	1,114,737	3,291,725	9,026,806	18,463	279,276	130,022	...
52	Ground water....organizations...	26	27	10	6	1	...	...	...
53	acre-feet...	10,674	95,928	185,644	255,015	724	...	...	...
54	*From other organizations in the basin....organizations receiving...*	40	95	49	7	2	3	2	...
55	*acre-feet...*	16,704	389,511	1,167,896	937,739	911	6,572	32,698	...
56	Total leaving conveyance systems....organizations...	286	438	166	30	41	71	7	...
57	acre-feet...	118,453	1,606,299	3,980,742	8,509,132	20,098	288,215	146,311	...
58	Conveyance loss in basin....organizations...	252	408	153	28	34	65	5	...
59	acre-feet...	14,528	235,274	629,430	2,068,952	2,497	47,959	32,885	...
60	Conveyed to another drainage basin....organizations...	1	5	5	1	...	...	2	...
61	acre-feet...	320	5,825	127,555	11,957	...	...	52,339	...
62	To drainage basin number....D. B. No....	...	...	...	...	...	...	...	...
63	Delivered for use in the basin....organizations...	284	435	163	29	41	71	4	...
64	acre-feet...	103,605	1,365,200	3,223,757	6,428,223	17,601	240,256	61,087	...
65	To farm irrigation water users....organizations...	284	435	163	29	41	71	4	...
66	acre-feet...	100,854	1,323,234	3,181,618	6,278,955	16,911	230,860	61,087	...
67	To residential water users....organizations...	18	52	25	12	5	5	...	...
68	acre-feet...	2,484	37,876	36,618	143,335	690	9,316	...	...
69	For other use....organizations...	2	18	3	6	...	1	...	...
70	acre-feet...	267	4,090	5,521	5,933	...	80	...	...
71	*Delivered to other irrigation organizations....organizations delivering...*	7	11	42	16	...	1	2	...
72	*acre-feet...*	2,752	22,946	674,523	1,811,629	...	1,457	38,724	...
	AVERAGE DELIVERY OF IRRIGATION WATER PER ACRE, 1959								
73	Per acre irrigated, as reported by irrigation organization: All organizations....acre-feet...	2.0	3.5	4.8	5.2	4.4	5.4	2.9	...
74	Organizations reporting NO water from other sources used on land served by the organization....organizations...	253	381	133	26	36	56	5	...
75	acre-feet...	1.6	3.7	4.9	5.1	2.8	4.4	2.5	...

State Table 5.–NUMBER OF IRRIGATION ORGANIZATIONS, TYPE OF SERVICE, NEW CAPITAL INVESTMENT, AND WATER CONVEYED, BY SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUS OF 1959–Continued

	Item (For definitions and explanations, see text)	Snake River, Weiser, Idaho to King Hill, Idaho (I-F)				Snake River, King Hill, Idaho to American Falls, Idaho (I-G)			
		Size of organization, by total water conveyed							
		0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet	0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet
1	Number of organizations....organizations...	66	111	47	10	38	42	17	7
	TYPE OF SERVICE								
2	All water directly from surface and ground sources....organizations...	50	74	40	7	34	39	14	6
3	Total water conveyed....acre-feet...	18,950	261,987	873,731	1,914,123	14,366	133,747	366,767	3,814,607
4	Water delivered....acre-feet...	17,156	223,208	648,300	1,474,427	12,464	114,739	278,801	2,803,221
5	To farm and residential users only....organizations...	49	71	31	...	34	38	11	3
6	acre-feet...	16,332	214,040	356,462	...	12,464	112,598	249,281	719,139
7	To farm and residential users and other irrigation organizations....organizations...	...	2	9	7	...	1	2	3
8	Water to farm and residential users....acre-feet...	...	3,992	136,193	1,292,632	...	1,259	15,651	1,689,470
9	Water to other irrigation organizations....acre-feet...	...	4,050	155,645	181,795	...	882	4,083	394,612
10	To other irrigation organizations only....organizations...	1	1	...	...	...	...	1	...
11	acre-feet...	824	1,126	...	...	...	...	9,786	...
12	Part of water from other organizations....organizations...	7	19	7	3	...	...	2	1
13	Total water conveyed....acre-feet...	1,889	82,838	248,329	645,865	...	...	98,690	535,960
14	From surface and ground water sources....acre-feet...	368	3,669	169,521	457,798	...	...	40,552	211,300
15	From other irrigation organizations....acre-feet...	1,521	79,169	78,808	188,067	...	...	58,138	324,660
16	Water delivered....acre-feet...	1,756	68,965	290,853	580,733	...	...	74,671	348,712
17	To farm and residential users only....organizations...	7	19	4	3	...	...	2	1
18	acre-feet...	1,756	68,965	245,543	580,733	...	...	74,671	348,712
19	To farm and residential users and other irrigation organizations....organizations...	...	...	3	...	...	...	...	...
20	Water to farm and residential users....acre-feet...	...	...	27,147	...	...	...	...	...
21	Water to other irrigation organizations....acre-feet...	...	...	18,163	...	...	...	...	...
22	To other irrigation organizations only....organizations...	...	...	...	...	...	...	...	...
23	acre-feet...	...	...	...	...	...	...	...	...
24	All of water from other organizations....organizations...	4	18	...	...	3	3	1	...
25	Total water conveyed....acre-feet...	2,309	74,170	...	...	1,093	3,872	21,600	...
26	Water delivered....acre-feet...	2,228	61,556	...	...	1,000	3,682	18,360	...
27	To farm and residential users only....organizations...	4	18	...	...	3	3	1	...
28	acre-feet...	2,228	61,556	...	...	1,000	3,682	18,360	...
29	To farm and residential users and other irrigation organizations....organizations...	...	...	...	...	...	...	...	...
30	Water to farm and residential users....acre-feet...	...	...	...	...	...	...	...	...
31	Water to other irrigation organizations....acre-feet...	...	...	...	...	...	...	...	...
32	To other irrigation organizations only....organizations...	...	...	...	...	...	...	...	...
33	acre-feet...	...	...	...	...	...	...	...	...
34	No water conveyed....organizations...	5	...	...	...	1	...	...	...
	WATER FROM OTHER SOURCES								
35	Organizations reporting NO water from other sources used on land served by the organization....organizations...	58	96	40	8	33	40	11	7
36	acres served...	10,879	74,379	142,596	542,447	7,461	39,747	111,953	637,344
37	acres irrigated...	8,399	67,207	140,985	533,008	4,823	27,595	69,759	615,151
38	Organizations reporting water from other sources used on land served by the organization....organizations...	2	14	7	2	4	2	5	...
39	acres served...	1,334	11,309	19,452	162,467	1,659	1,720	40,345	...
40	acres irrigated...	925	9,769	18,112	162,467	1,579	1,090	35,645	...
	NEW CAPITAL INVESTMENT, 1950-1959								
41	Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959....organizations...	18	47	19	5	9	19	9	4
42	dollars...	7,040,111	260,414	468,002	1,147,190	6,265	73,294	640,043	10,623,714
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959								
43	Total entering conveyance systems in basin....organizations...	61	111	46	10	37	42	17	7
44	acre-feet...	19,318	265,656	1,043,252	2,434,362	14,366	133,747	407,319	4,025,907
45	From another drainage basin....organizations...	...	...	2	3	...	...	...	...
46	acre-feet...	...	...	29,800	155,160	...	...	...	...
47	From Drainage Basin number....D. B. No....	...	...	...	...	...	...	...	...
48	From natural sources within basin....organizations...	57	92	46	8	34	39	16	7
49	acre-feet...	19,318	265,656	1,013,452	2,279,202	14,366	133,747	407,319	4,025,907
50	Surface water....organizations...	56	91	46	8	33	30	16	7
51	acre-feet...	19,033	255,720	1,011,268	2,248,419	14,266	90,719	404,461	3,804,275
52	Ground water....organizations...	1	2	1	2	1	11	1	3
53	acre-feet...	285	9,936	2,184	30,783	100	43,028	2,858	221,632
54	*From other organizations in the basin....organizations receiving...*	11	37	5	2	3	3	3	1
55	*acre-feet...*	3,830	153,339	78,808	125,626	1,093	3,872	79,738	324,660
56	Total leaving conveyance systems....organizations...	61	111	46	10	37	42	17	7
57	acre-feet...	22,324	413,819	948,252	2,378,193	15,459	136,737	473,188	3,955,955
58	Conveyance loss in basin....organizations...	50	100	40	10	29	33	16	6
59	acre-feet...	2,008	59,339	145,608	489,522	1,995	18,458	95,425	1,143,355
60	Conveyed to another drainage basin....organizations...	...	1	2	1	...	...	1	2
61	acre-feet...	...	3,824	34,641	11,957	...	...	19,800	53,959
62	To drainage basin number....D. B. No....	...	...	...	...	...	...	...	...
63	Delivered for use in the basin....organizations...	60	109	47	10	37	42	17	6
64	acre-feet...	20,316	350,656	768,003	1,876,714	13,464	118,279	357,963	2,758,641
65	To farm irrigation water users....organizations...	60	109	47	10	37	42	17	6
66	acre-feet...	20,171	330,465	738,909	1,771,055	13,121	114,743	357,698	2,724,196
67	To residential water users....organizations...	2	21	14	6	5	5	2	4
68	acre-feet...	145	18,088	26,436	102,310	343	2,796	265	33,125
69	For other use....organizations...	...	8	3	3	...	2	...	1
70	acre-feet...	...	2,103	2,658	3,349	...	740	...	1,320
71	*Delivered to other irrigation organizations....organizations delivering...*	1	3	12	5	...	1	3	3
72	*acre-feet...*	824	5,176	173,808	181,795	...	882	13,869	394,612
	AVERAGE DELIVERY OF IRRIGATION WATER PER ACRE, 1959								
	Per acre irrigated, as reported by irrigation organization:								
73	All organizations....acre-feet...	2.2	4.3	4.2	5.5	2.0	4.0	3.5	4.5
74	Organizations reporting NO water from other sources used on land served by the organization....organizations...	58	96	40	8	33	40	11	7
75	acre-feet...	2.3	4.4	5.1	5.0	2.3	3.6	3.6	4.5

State Table 5.–NUMBER OF IRRIGATION ORGANIZATIONS, TYPE OF SERVICE, NEW CAPITAL INVESTMENT, AND WATER CONVEYED, BY SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUS OF 1959–Continued

	Item (For definitions and explanations, see text)	Snake River above American Falls, Idaho (I-H)				Bonneville Basin and Bear River (III-D and III-E)			
		Size of organization, by total water conveyed							
		0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet	0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet
1	Number of organizations....organizations...	69	128	83	15	79	89	14	...
	TYPE OF SERVICE								
2	All water directly from surface and ground sources....organizations...	53	90	49	12	70	73	9	...
3	Total water conveyed....acre-feet...	20,734	335,586	1,593,078	2,988,235	30,861	225,632	334,721	...
4	Water delivered....acre-feet...	17,528	288,101	1,361,232	2,581,819	26,739	185,974	246,654	...
5	To farm and residential users only....organizations...	52	87	39	7	70	70	5	...
6	acre-feet...	16,692	276,912	1,015,571	1,037,519	26,739	174,518	118,594	...
7	To farm and residential users and other irrigation organizations....organizations...	1	3	10	4	...	2	4	...
8	Water to farm and residential users....acre-feet...	570	4,839	142,463	498,069	...	3,400	20,849	...
9	Water to other irrigation organizations....acre-feet...	266	6,350	203,198	908,291	...	1,016	107,211	...
10	To other irrigation organizations only....organizations...	...	...	...	1	...	1	...	...
11	acre-feet...	...	...	...	137,940	...	7,040	...	...
12	Part of water from other organizations....organizations...	...	7	12	2	1	2	...	...
13	Total water conveyed....acre-feet...	...	46,817	356,843	258,063	135	10,773	...	...
14	From surface and ground water sources....acre-feet...	...	4,505	[1]-1,223	[1]-11,523	23	[1]-868	...	...
15	From other irrigation organizations....acre-feet...	...	42,312	358,066	269,586	112	11,641	...	...
16	Water delivered....acre-feet...	...	39,092	326,516	233,200	75	1,810	...	...
17	To farm and residential users only....organizations...	...	7	9	...	1	2	...	...
18	acre-feet...	...	39,092	256,124	...	75	1,810	...	...
19	To farm and residential users and other irrigation organizations....organizations...	...	...	3	2	...	...	...	...
20	Water to farm and residential users....acre-feet...	...	...	47,702	208,804	...	...	...	...
21	Water to other irrigation organizations....acre-feet...	...	...	22,690	24,396	...	...	...	...
22	To other irrigation organizations only....organizations...	...	...	...	...	...	...	...	...
23	acre-feet...	...	...	...	...	...	...	...	...
24	All of water from other organizations....organizations...	15	31	22	1	8	14	5	...
25	Total water conveyed....acre-feet...	5,302	134,463	515,079	217,867	5,468	45,877	103,507	...
26	Water delivered....acre-feet...	4,760	120,406	455,566	211,807	4,783	34,890	91,995	...
27	To farm and residential users only....organizations...	10	30	16	...	8	14	2	...
28	acre-feet...	2,739	119,381	301,276	...	4,783	34,890	19,984	...
29	To farm and residential users and other irrigation organizations....organizations...	4	...	6	1	...	...	3	...
30	Water to farm and residential users....acre-feet...	359	...	90,593	47,212	...	...	20,685	...
31	Water to other irrigation organizations....acre-feet...	1,238	...	63,697	164,595	...	...	51,326	...
32	To other irrigation organizations only....organizations...	1	1	...	...	...	...	...	...
33	acre-feet...	424	1,025	...	...	...	...	...	...
34	No water conveyed....organizations...	1	...	...	...	...	...	...	...
	WATER FROM OTHER SOURCES								
35	Organizations reporting NO water from other sources used on land served by the organization....organizations...	64	113	67	13	62	76	13	...
36	acres served...	12,690	107,683	250,835	275,351	14,999	93,217	66,085	...
37	acres irrigated...	11,822	96,876	236,905	256,997	11,678	83,986	63,185	...
38	Organizations reporting water from other sources used on land served by the organization....organizations...	3	14	16	1	17	12	1	...
39	acres served...	453	25,070	73,665	30,000	4,839	26,231	12,250	...
40	acres irrigated...	453	19,530	73,241	30,000	4,539	23,414	12,250	...
	NEW CAPITAL INVESTMENT, 1950-1959								
41	Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959....organizations...	13	64	49	11	17	28	8	...
42	dollars...	13,670	159,545	837,496	612,181	57,190	512,646	425,531	...
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959								
43	Total entering conveyance systems in basin....organizations...	68	128	83	15	79	89	14	...
44	acre-feet...	20,734	348,656	1,591,855	2,976,712	30,896	224,764	334,721	...
45	From another drainage basin....organizations...	...	8	...	...	1	2	...	...
46	acre-feet...	...	34,634	...	...	35	6,800	...	...
47	From Drainage Basin number....D. B. No....	...	...	...	...	...	...	...	...
48	From natural sources within basin....organizations...	53	90	61	14	70	74	9	...
49	acre-feet...	20,734	314,022	1,591,855	2,976,712	30,861	217,964	334,721	...
50	Surface water....organizations...	48	85	55	14	54	71	9	...
51	acre-feet...	18,868	283,586	1,411,253	2,974,112	23,162	205,436	334,721	...
52	Ground water....organizations...	7	9	8	1	16	5	...	...
53	acre-feet...	1,866	30,436	180,602	2,600	7,699	12,528	...	...
54	*From other organizations in the basin....organizations receiving...*	15	37	34	3	9	16	5	...
55	*acre-feet...*	5,302	168,210	873,145	487,453	5,568	57,518	103,507	...
56	Total leaving conveyance systems....organizations...	68	128	83	15	79	89	14	...
57	acre-feet...	24,108	509,491	2,175,415	2,228,943	36,464	274,226	279,691	...
58	Conveyance loss in basin....organizations...	62	125	79	15	77	86	13	...
59	acre-feet...	3,481	64,312	318,823	436,075	4,547	45,206	36,689	...
60	Conveyed to another drainage basin....organizations...	...	1	...	...	1	6	2	...
61	acre-feet...	...	3,800	...	...	320	14,390	62,890	...
62	To drainage basin number....D. B. No....	...	...	...	...	...	...	...	...
63	Delivered for use in the basin....organizations...	67	126	83	15	79	88	14	...
64	acre-feet...	20,627	441,379	1,856,592	1,792,868	31,597	214,630	180,112	...
65	To farm irrigation water users....organizations...	67	126	83	15	79	88	14	...
66	acre-feet...	19,054	435,121	1,843,812	1,783,704	31,597	212,045	180,112	...
67	To residential water users....organizations...	6	8	9	2	...	13	...	...
68	acre-feet...	1,306	5,103	9,917	7,900	...	2,573	...	...
69	For other use....organizations...	2	5	1	1	...	2	...	...
70	acre-feet...	267	1,155	2,863	1,264	...	12	...	...
71	*Delivered to other irrigation organizations....organizations delivering...*	6	4	19	7	...	3	7	...
72	*acre-feet...*	1,928	7,375	289,585	1,235,222	...	8,056	158,537	...
	AVERAGE DELIVERY OF IRRIGATION WATER PER ACRE, 1959								
	Per acre irrigated, as reported by irrigation organization:								
73	All organizations....acre-feet...	1.6	3.8	5.9	6.2	2.0	2.0	3.1	...
74	Organizations reporting NO water from other sources used on land served by the organization....organizations...	64	113	67	13	62	76	13	...
75	acre-feet...	1.6	4.0	6.2	6.3	2.1	2.2	3.2	...

[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

KANSAS-OKLAHOMA

(183)

State Table 1.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

	Item (For definitions and explanations, see text)	Kansas and Oklahoma, total	Mississippi River excluding Arkansas and Missouri Rivers including Red River direct below Lake Texhoma (VI-A and VI-Aa)	Arkansas River (VI-B)						Missouri River below Three Forks, Montana, excluding Platte and Yellowstone Rivers (VI-C)		
				Total	Direct (1a)	Canadian River (2a)	Cimarron River (3)	Pawnee River (4)	Whitewoman Creek (5)	Total	Direct (1a)	Kansas River (2)
1	Total acres irrigated in Census year.....1959...	959,733	127,000	652,000	226,000	51,000	262,000	34,000	79,000	181,000	1,000	180,000
2	1949...	185,201	36,996	139,834	78,184	4,627	23,401	9,039	24,583	8,371	...	8,371
3	Irrigation organizations.....organizations 1959...	16	2	9	9	...	...	...	...	5	...	5
4	1949...	13	1	11	10	...	1	...	...	1	...	1
	Service area, 1959:											
5	Farm area reported served by organizations.....acres 1959...	155,047	(D)	64,186	64,186	...	...	...	...	(D)	...	(D)
6	Farm area reported irrigated by organizations.....acres 1959...	106,468	(D)	46,304	46,304	...	...	...	...	(D)	...	(D)
7	Water users served, total.....water users 1959...	1,105	(D)	320	320	...	...	...	...	(D)	...	(D)
8	Farm irrigation water users.....water users 1959...	1,104	...	320	320	...	...	...	...	(D)	...	(D)
9	Residential water users.....water users 1959...	...	...	...	...	...	...	...	...	...	...	...
10	Other water users.....water users 1959...	1	1	...	...	...	...	...	...	...	...	...
	LAND IRRIGATED BY SOURCE OF WATER, 1959											
11	Ground water sources.....acres...	823,171	83,000	603,000	185,000	50,000	261,000	30,000	77,000	138,000	1,000	136,000
12	Surface water sources.....acres...	136,562	44,000	49,000	41,000	1,000	1,000	4,000	2,000	43,000	...	44,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959											
13	Total entering conveyance systems in basin.....organizations...	14	2	9	9	...	...	...	...	3	...	3
14	acre-feet...	237,995	(D)	118,694	118,694	...	...	...	...	(D)	...	(D)
15	From another drainage basin.....organizations...	1	...	...	...	...	...	...	...	1	...	1
16	acre-feet...	31,047	...	...	...	...	...	...	...	(D)	...	(D)
17	From drainage basin number.....D. B. No....	...	...	...	...	...	...	...	...	...	...	(D)
18	From natural sources within basin...organizations...	14	2	9	9	...	...	...	...	3	...	3
19	acre-feet...	206,948	(D)	118,694	118,694	...	...	...	...	(D)	...	(D)
20	Surface water.....organizations...	14	2	9	9	...	...	...	...	3	...	3
21	acre-feet...	206,948	(D)	118,694	118,694	...	...	...	...	(D)	...	(D)
22	Ground water.....organizations...	...	...	...	...	...	...	...	...	...	...	...
23	acre-feet...	...	...	...	...	...	...	...	...	...	...	...
24	*From other organizations in the basin.....organizations receiving...*	1	1	...	...	...	...	...	...	...	...	...
25	*acre-feet...*	55,294	(D)	...	...	...	...	...	...	...	...	...
26	Total leaving conveyance systems.....organizations...	14	2	9	9	...	...	...	...	3	...	3
27	acre-feet...	237,995	(D)	118,694	118,694	...	...	...	...	(D)	...	(D)
28	Conveyance loss in basin.....organizations...	12	1	8	8	...	...	...	...	3	...	3
29	acre-feet...	71,773	(D)	27,095	27,095	...	...	...	...	(D)	...	(D)
30	Conveyed to another drainage basin..organizations...	...	...	...	...	...	...	...	...	...	...	...
31	acre-feet...	...	...	...	...	...	...	...	...	...	...	...
32	To drainage basin number.....D. B. No....	...	...	...	...	...	...	...	...	...	...	...
33	Delivered for use in the basin.....organizations...	13	1	9	9	...	...	...	...	3	...	3
34	acre-feet...	166,222	(D)	91,599	91,599	...	...	...	...	(D)	...	(D)
35	To farm irrigation water users...organizations...	13	1	9	9	...	...	...	...	3	...	3
36	acre-feet...	162,301	(D)	91,599	91,599	...	...	...	...	(D)	...	(D)
37	To residential water users.....organizations...	...	...	...	...	...	...	...	...	...	...	...
38	acre-feet...	...	...	...	...	...	...	...	...	...	...	...
39	For other use.....organizations...	1	1	...	...	...	...	...	...	...	...	...
40	acre-feet...	3,921	(D)	...	...	...	...	...	...	...	...	...
41	*Delivered to other irrigation organizations..... organizations delivering...*	1	1	...	...	...	...	...	...	...	...	...
42	*acre-feet...*	55,294	(D)	...	...	...	...	...	...	...	...	...
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	1.9	(D)	2.0	2.0	...	...	...	...	(D)	...	(D)
	NEW CAPITAL INVESTMENT, 1950-1959											
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	11	2	4	4	...	...	...	...	5	...	5
45	dollars...	42,311,394	(D)	66,450	66,450	...	...	...	...	(D)	...	(D)

D Data not shown to avoid disclosure of information for individual organizations.

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Item (For definitions and explanations, see text)	Kansas and Oklahoma, total
Irrigation organizations, total number.....organizations 1959...	16
1949...	13
Area irrigated as reported by organizations.....acres 1959...	106,468
1949...	78,489
Farm water users served directly.....water users 1959...	1,104
Total water conveyed.....acre-feet 1959...	293,289
TYPE OF ORGANIZATION	
Mutual:	
Unincorporated.....organizations 1959...	2
1949...	4
Farm area irrigated directly.....acres 1959...	(D)
Farm water users served directly.....water users 1959...	(D)
Total water conveyed.....acre-feet 1959...	(D)
Incorporated.....organizations 1959...	8
1949...	8
Farm area irrigated directly.....acres 1959...	45,774
Farm water users served directly.....water users 1959...	307
Total water conveyed.....acre-feet 1959...	117,634
District.....organizations 1959...	2
1949...	...
Farm area irrigated directly.....acres 1959...	(D)
Farm water users served directly.....water users 1959...	(D)
Total water conveyed.....acre-feet 1959...	(D)
U.S. Bureau of Reclamation; projects and storage systems operated by bureau.....organizations 1959...	4
1949...	1
Farm area irrigated directly.....acres 1959...	6,470
Farm water users served directly.....water users 1959...	120
Total water conveyed.....acre-feet 1959...	75,140
U. S. Bureau of Reclamation; operated by water users.....organizations 1959...	2
1949...	1
Farm area irrigated directly.....acres 1959...	(D)
Farm water users served directly.....water users 1959...	(D)
Total water conveyed.....acre-feet 1959...	(D)
U. S. Bureau of Indian Affairs.....organizations 1959...	...
1949...	...
Farm area irrigated directly.....acres 1959...	...
Farm water users served directly.....water users 1959...	...
Total water conveyed.....acre-feet 1959...	...
Commercial.....organizations 1959...	...
1949...	...
Farm area irrigated directly.....acres 1959...	...
Farm water users served directly.....water users 1959...	...
Total water conveyed.....acre-feet 1959...	...
State.....organizations 1959...	...
1949...	...
Farm area irrigated directly.....acres 1959...	...
Farm water users served directly.....water users 1959...	...
Total water conveyed.....acre-feet 1959...	...
City.....organizations 1959...	...
1949...	...
Farm area irrigated directly.....acres 1959...	...
Farm water users served directly.....water users 1959...	...
Total water conveyed.....acre-feet 1959...	...

Item (For definitions and explanations, see text)	Kansas and Oklahoma, total
TYPE OF SERVICE, 1959	
All water directly from surface and ground water sources.....organizations...	12
Total water conveyed.....acre-feet...	193,854
Water delivered.....acre-feet...	156,377
To farm and residential users only.....organizations...	11
acre-feet...	101,083
To farm and residential users and other irrigation organizations.....organizations...	...
Water to farm and residential users.....acre-feet...	...
Water to other irrigation organizations.....acre-feet...	...
To other irrigation organizations only.....organizations...	1
acre-feet...	55,294
Part of water from other organizations.....organizations...	2
Total water conveyed.....acre-feet...	99,435
From surface and ground water sources.....acre-feet...	13,094
From other irrigation organizations.....acre-feet...	86,341
Water delivered.....acre-feet...	61,218
To farm and residential users only.....organizations...	2
acre-feet...	61,218
To farm and residential users and other irrigation organizations.....organizations...	...
Water to farm and residential users.....acre-feet...	...
Water to other irrigation organizations.....acre-feet...	...
To other irrigation organizations only.....organizations...	...
acre-feet...	...
All of water from other organizations.....organizations...	...
Total water conveyed.....acre-feet...	...
Water delivered.....acre-feet...	...
To farm and residential users only.....organizations...	...
acre-feet...	...
To farm and residential users and other irrigation organizations.....organizations...	...
Water to farm residential users.....acre-feet...	...
Water to other irrigation organizations.....acre-feet...	...
To other irrigation organizations only.....organizations...	...
acre-feet...	...
No water conveyed.....organizations...	2
WATER FROM OTHER SOURCES	
Organizations reporting no water from other sources used on land served by the organization.....organizations...	10
acres served...	133,631
acres irrigated...	90,578
Water delivered to farms.....acre-feet...	122,981
acre-feet per acre...	1.4
Organizations reporting water from other sources used on land served by the organization.....organizations...	3
acres served...	21,416
acres irrigated...	15,890
Water delivered to farms.....acre-feet...	39,320
acre-feet per acre...	2.5

D Data not shown to avoid disclosure of information for individual organizations.

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

Item (For definitions and explanations, see text)	Kansas and Oklahoma, total
WATER DELIVERED PER ACRE	
Organizations reporting NO water from other sources used on same land:	
0.1 to 0.9 acre-feet per acre.....organizations...	3
acres irrigated...	40,954
1.0 to 1.9 acre-feet per acre.....organizations...	5
acres irrigated...	40,340
2.0 to 2.9 acre-feet per acre.....organizations...	1
acres irrigated...	6,884
3.0 to 3.9 acre-feet per acre.....organizations...	...
acres irrigated...	...
4.0 to 4.9 acre-feet per acre.....organizations...	1
acres irrigated...	2,400
5.0 to 5.9 acre-feet per acre.....organizations...	...
acres irrigated...	...
6.0 to 6.9 acre-feet per acre.....organizations...	...
acres irrigated...	...
7.0 to 7.9 acre-feet per acre.....organizations...	...
acres irrigated...	...
8.0 to 9.9 acre-feet per acre.....organizations...	...
acres irrigated...	...
10.0 or more acre-feet per acre.....organizations...	...
acres irrigated...	...
SIZE OF ORGANIZATION	
Size of organization (number of farm irrigation water users served directly):	
None.....organizations...	3
1 to 3.....organizations...	...
water users...	...
4 to 9.....organizations...	1
water users...	4
10 to 29.....organizations...	5
water users...	73
30 to 99.....organizations...	4
water users...	247
100 to 299.....organizations...	2
water users...	357
300 to 999.....organizations...	1
water users...	423
1,000 or more.....organizations...	...
water users...	...

Item (For definitions and explanations, see text)	Kansas and Oklahoma, total
SIZE OF ORGANIZATION—Continued	
Size of organization (acre-feet of water delivered directly to farms):	
None.....organizations...	3
1 to 299 acre-feet.....organizations...	1
acre-feet...	19
300 to 999 acre-feet.....organizations...	1
acre-feet...	800
1,000 to 2,999 acre-feet.....organizations...	1
acre-feet...	1,807
3,000 to 9,999 acre-feet.....organizations...	3
acre-feet...	17,295
10,000 to 29,999 acre-feet.....organizations...	6
acre-feet...	111,023
30,000 to 99,999 acre-feet.....organizations...	1
acre-feet...	31,357
100,000 or more acre-feet.....organizations...	...
acre-feet...	...
Size of organization (acre-feet of water conveyed):	
None.....organizations...	2
1 to 299 acre-feet.....organizations...	2
acre-feet...	1,080
300 to 999 acre-feet.....organizations...	...
acre-feet...	...
1,000 to 2,999 acre-feet.....organizations...	1
acre-feet...	1,902
3,000 to 9,999 acre-feet.....organizations...	2
acre-feet...	9,620
10,000 to 29,999 acre-feet.....organizations...	7
acre-feet...	171,159
30,000 to 99,999 acre-feet.....organizations...	2
acre-feet...	109,528
100,000 or more acre-feet.....organizations...	...
acre-feet...	...

State Table 3.–LAND IRRIGATED BY SOURCE OF WATER, BY DRAINAGE BASINS: CENSUS OF 1959

	Item (For definitions and explanations, see text)	Kansas and Oklahoma, total	Missouri River below Three Forks, Montana, excluding Platte and Yellowstone Rivers (VI-C)	Mississippi River, excluding Missouri River and Red River direct below Lake Texhoma (VI-A and VI-B)	Red River direct below Lake Texhoma (VI-Aa)
1	Total acres irrigated.....farms reporting...	7,073	1,836	5,178	59
2	acres...	959,733	181,109	775,490	3,134
3	Acres irrigated by sprinklers.....farms reporting...	2,611	690	1,896	25
4	acres...	142,558	34,109	106,998	1,451
5	Sprinklers only.....farms reporting...	2,172	455	1,693	24
6	acres...	120,214	23,849	94,969	1,396
	LAND IRRIGATED, BY SOURCE OF WATER TO INDIVIDUAL FARMS, 1959				
7	Ground water sources on farm.....farms reporting...	5,426	1,113	4,301	12
8	acres...	823,171	138,093	684,438	640
9	Ground water sources on farm only.farms reporting...	5,087	1,048	4,028	11
10	acres...	783,326	133,891	648,859	576
11	Surface sources on farm.....farms reporting...	1,213	500	668	45
12	acres...	56,331	21,039	32,889	2,403
13	Surface sources on farm only.....farms reporting...	1,022	435	543	44
14	acres...	47,631	18,784	26,460	2,387
15	Irrigation organization sources.....farms reporting...	803	299	501	3
16	acres...	80,231	21,977	58,163	91
17	Irrigation organization sources only.....farms reporting...	596	276	317	3
18	acres...	52,798	20,402	32,305	91
19	Both farm ground water sources and surface sources.....farms reporting...	161	54	106	1
20	acres...	18,564	5,376	13,108	80
21	Both irrigation organization and farm ground water or farm surface sources.....farms reporting...	207	23	184	...
22	acres...	57,414	2,656	54,758	...

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Item (For definitions and explanations, see text)	Kansas and Oklahoma, total						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	16	2	8	2	4	2	...
1949...	13	4	8	...	1	1	...
Service area, 1959:							
Area served, as reported by organizations.....acres...	155,047	(D)	63,656	(D)	11,500	(D)	...
Area irrigated, as reported by organizations.....acres...	106,468	(D)	45,774	(D)	6,470	(D)	...
Water users served, 1959, total.....water users...	1,105	(D)	307	(D)	120	(D)	...
Farm irrigation water users.....water users...	1,104	(D)	307	(D)	120	(D)	...
Residential water users.....water users...	...	...	...	...	...	...	...
Other water users.....water users...	1	...	...	...	...	(D)	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	12	2	8	...	2	...	...
Total water conveyed.....acre-feet...	193,854	(D)	117,634	...	75,140	...	...
Water delivered.....acre-feet...	156,377	(D)	90,799	...	64,759	...	...
To farm and residential users only.....organizations...	11	2	8	...	1	...	...
acre-feet...	101,083	(D)	90,799	...	9,465	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	1	...	...	...	1	...	...
acre-feet...	55,294	...	...	...	55,294	...	...
Part of water from other organizations.....organizations...	2	...	...	2	...	2	...
Total water conveyed.....acre-feet...	99,435	...	...	(D)	...	(D)	...
From surface and ground water sources.....acre-feet...	13,094	...	...	(D)	...	(D)	...
From other irrigation organizations.....acre-feet...	86,341	...	...	(D)	...	(D)	...
Water delivered.....acre-feet...	61,218	...	...	(D)	...	(D)	...
To farm and residential users only.....organizations...	2	...	...	2	...	2	...
acre-feet...	61,218	...	...	(D)	...	(D)	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	...	...	...	...	...	...	...
Total water conveyed.....acre-feet...	...	...	...	...	...	...	...
Water delivered.....acre-feet...	...	...	...	...	...	...	...
To farm and residential users only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	2	...	...	...	2	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	10	2	5	2	1	2	...
acres served...	133,631	(D)	42,240	(D)	11,500	(D)	...
acres irrigated...	90,578	(D)	29,884	(D)	6,470	(D)	...
water delivered to farms (acre-feet)...	122,981	(D)	51,479	(D)	9,465	(D)	...
acre-feet per acre...	1.4	(D)	1.7	(D)	1.5	(D)	...
Organizations reporting water from other sources used on land served by the organization.....organizations...	3	...	3	...	...	...	...
acres served...	21,416	...	21,416	...	...	...	...
acres irrigated...	15,890	...	15,890	...	...	...	...
water delivered to farms (acre-feet)...	39,320	...	39,320	...	...	...	...
acre-feet per acre...	2.5	...	2.5	...	...	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	11	1	4	2	4	2	...
By U. S. B. R.....dollars...	42,240,944	...	...	(D)	38,414,301	(D)	...
By water users organizations.....dollars...	70,450	(D)	66,450	...	...	...	...

See footnote at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Kansas and Oklahoma, total						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	14	2	8	2	2	2	...
acre-feet...	237,995	(D)	117,634	(D)	75,140	(D)	...
From another drainage basin.....organizations...	1	...	...	1	...	1	...
acre-feet...	31,047	...	...	(D)	...	(D)	...
From drainage basin...,.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	14	2	8	2	2	2	...
acre-feet...	206,948	(D)	117,634	(D)	75,140	(D)	...
Surface water.....organizations...	14	2	8	2	2	2	...
acre-feet...	206,948	(D)	117,634	(D)	75,140	(D)	...
Ground water.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
From other organizations in the basin .....organizations receiving...	1	...	...	1	...	1	...
acre-feet...	55,294	...	...	(D)	...	(D)	...
Total leaving conveyance systems.....organizations...	14	2	8	2	2	2	...
acre-feet...	237,995	(D)	117,634	(D)	19,846	(D)	...
Conveyance loss in basin.....organizations...	12	2	7	2	1	2	...
acre-feet...	71,773	(D)	26,835	(D)	10,381	(D)	...
Conveyed to another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	13	2	8	2	1	2	...
acre-feet...	166,222	(D)	90,799	(D)	9,465	(D)	...
To farm irrigation water users.....organizations...	13	2	8	2	1	2	...
acre-feet...	162,301	(D)	90,799	(D)	9,465	(D)	...
To domestic water users.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
For other use.....organizations...	1	...	...	1	...	...	...
acre-feet...	3,921	...	...	(D)	...	...	...
Delivered to other irrigation organizations..... organizations delivering...	1	...	...	...	1	1	...
acre-feet...	55,294	...	...	...	55,294	(D)	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	3	(D)	...	(D)	3	(D)	...
1 to 3 water users.....organizations...	...	...	...	...	...	(D)	...
4 to 9 water users.....organizations...	1	(D)	...	(D)	...	(D)	...
10 to 29 water users.....organizations...	5	(D)	4	(D)	...	(D)	...
30 to 99 water users.....organizations...	4	(D)	4	(D)	...	(D)	...
100 to 299 water users.....organizations...	2	(D)	...	(D)	1	(D)	...
300 to 999 water users.....organizations...	1	(D)	...	(D)	...	(D)	...
1,000 or more water users.....,.....organizations...	...	...	...	...	...	(D)	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	3	(D)	...	(D)	3	(D)	...
1 to 299 acre-feet.....organizations...	1	(D)	...	(D)	...	(D)	...
300 to 999 acre-feet.....organizations...	1	(D)	...	(D)	...	(D)	...
1,000 to 2,999 acre-feet.....organizations...	1	(D)	1	(D)	...	(D)	...
3,000 to 9,999 acre-feet.....organizations...	3	(D)	2	(D)	1	(D)	...
10,000 to 29,999 acre-feet.....organizations...	6	(D)	5	(D)	...	(D)	...
30,000 to 99,999 acre-feet.....organizations...	1	(D)	...	(D)	...	(D)	...
100,000 or more acre-feet.....organizations...	...	...	...	...	...	(D)	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	2	(D)	...	(D)	2	(D)	...
1 to 299 acre-feet.....organizations...	2	(D)	...	(D)	...	(D)	...
300 to 999 acre-feet.....organizations...	...	...	...	...	...	(D)	...
1,000 to 2,999 acre-feet.....organizations...	1	(D)	1	(D)	...	(D)	...
3,000 to 9,999 acre-feet.....organizations...	2	(D)	2	(D)	...	(D)	...
10,000 to 29,999 acre-feet.....organizations...	7	(D)	5	(D)	1	(D)	...
30,000 to 99,999 acre-feet.....organizations...	2	(D)	...	(D)	1	(D)	...
100,000 or more acre-feet.....organizations...	...	...	...	...	...	(D)	...

D Data not shown to avoid disclosure of information for individual organizations.

State Table 5.–NUMBER OF IRRIGATION ORGANIZATIONS, TYPE OF SERVICE, NEW CAPITAL INVESTMENT, AND WATER CONVEYED, BY SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUS OF 1959

	Item (For definitions and explanations, see text)	Kansas and Oklahoma, total			
		Size of organization, by total water conveyed			
		0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet
1	Number of organizations.....organizations...	4	3	9	...
	TYPE OF SERVICE				
2	All water directly from surface and ground sources.....organizations...	2	3	7	...
3	Total water conveyed.....acre-feet...	1,080	11,522	181,252	...
4	Water delivered.....acre-feet...	819	9,637	145,921	...
5	To farm and residential users only.....organizations...	2	3	6	...
6	acre-feet...	819	9,637	90,627	...
7	To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...
8	Water to farm and residential users.....acre-feet...	...	...	...	...
9	Water to other irrigation organizations.....acre-feet...	...	...	...	...
10	To other irrigation organizations only.....organizations...	...	...	1	...
11	acre-feet...	...	...	55,294	...
12	Part of water from other organizations.....organizations...	...	...	2	...
13	Total water conveyed.....acre-feet...	...	...	99,435	...
14	From surface and ground water sources.....acre-feet...	...	...	13,094	...
15	From other irrigation organizations.....acre-feet...	...	...	86,341	...
16	Water delivered.....acre-feet...	...	...	61,218	...
17	To farm and residential users only.....organizations...	...	...	2	...
18	acre-feet...	...	...	61,218	...
19	To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...
20	Water to farm and residential users.....acre-feet...	...	...	...	...
21	Water to other irrigation organizations.....acre-feet...	...	...	...	...
22	To other irrigation organizations only.....organizations...	...	...	...	...
23	acre-feet...	...	...	...	...
24	All of water from other organizations.....organizations...	...	...	...	...
25	Total water conveyed.....acre-feet...	...	...	...	...
26	Water delivered.....acre-feet...	...	...	...	...
27	To farm and residential users only.....organizations...	...	...	...	...
28	acre-feet...	...	...	...	...
29	To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...
30	Water to farm and residential users.....acre-feet...	...	...	...	...
31	Water to other irrigation organizations.....acre-feet...	...	...	...	...
32	To other irrigation organizations only.....organizations...	...	...	...	...
33	acre-feet...	...	...	...	...
34	No water conveyed.....organizations...	2	...	...	...
	WATER FROM OTHER SOURCES				
35	Organizations reporting NO water from other sources used on land served by the organization.....organizations...	2	2	6	...
36	acres served...	845	5,100	127,686	...
37	acres irrigated...	570	4,600	85,408	...
38	Organizations reporting water from other sources used on land served by the organization.....organizations...	...	1	2	...
39	acres served...	...	1,416	20,000	...
40	acres irrigated...	...	1,290	14,600	...
	NEW CAPITAL INVESTMENT, 1950-1959				
41	Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	3	1	7	...
42	dollars...	20,084,132	3,850	22,223,412	...
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959				
43	Total entering conveyance systems in basin.....organizations...	2	3	9	...
44	acre-feet...	1,080	11,522	225,393	...
45	From another drainage basin.....organizations...	...	...	1	...
46	acre-feet...	...	...	31,047	...
47	From Drainage Basin number.....D. B. No....	...	...	...	...
48	From natural sources within basin.....organizations...	2	3	9	...
49	acre-feet...	1,080	11,522	194,346	...
50	Surface water.....organizations...	2	3	9	...
51	acre-feet...	1,080	11,522	194,346	...
52	Ground water.....organizations...	...	...	...	...
53	acre-feet...	...	...	...	...
54	*From other organizations in the basin*.....*organizations receiving*...	...	...	1	...
55	*acre-feet*...	...	...	55,294	...
56	Total leaving conveyance systems.....organizations...	2	3	9	...
57	acre-feet...	1,080	11,522	225,393	...
58	Conveyance loss in basin.....organizations...	2	3	7	...
59	acre-feet...	261	1,885	69,627	...
60	Conveyed to another drainage basin.....organizations...	...	...	...	...
61	acre-feet...	...	...	...	...
62	To drainage basin number.....D. B. No....	...	...	...	...
63	Delivered for use in the basin.....organizations...	2	3	8	...
64	acre-feet...	819	9,637	155,766	...
65	To farm irrigation water users.....organizations...	2	3	8	...
66	acre-feet...	819	9,637	151,845	...
67	To residential water users.....organizations...	...	...	...	...
68	acre-feet...	...	...	...	...
69	For other use.....organizations...	...	...	1	...
70	acre-feet...	...	...	3,921	...
71	*Delivered to other irrigation organizations*.....*organizations delivering*...	...	...	1	...
72	*acre-feet*...	...	...	55,294	...
	AVERAGE DELIVERY OF IRRIGATION WATER PER ACRE, 1959				
73	Per acre irrigated, as reported by irrigation organization: All organizations.....acre-feet...	1.4	1.6	1.5	...
74	Organizations reporting NO water from other sources used on land served by the organization.....organizations...	2	2	6	...
75	acre-feet...	1.4	1.1	1.4	...

LOUISIANA

(191)

State Table 1.—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

	Item (For definitions and explanations, see text)	The State	Gulf of Mexico excluding Mississippi River, total	Gulf of Mexico excluding Mississippi and Mermentau Rivers (V-A)						
				Total	Gulf of Mexico direct	Sabine River	Calcasieu River			Vermilion River and Atchafalaya River
							Total	Calcasieu River direct	Bayou Serpent	
					(1a)	(9a)		(10a)	(10b)	(11, 12)
1	Total acres irrigated in Census year.....1959...	484,850	467,000	188,000	27,000	8,000	88,000	64,000	24,000	65,000
2	1949...	597,966	589,996	224,393	15,317	19,703	101,809	64,420	37,389	87,564
3	Irrigation organizations.....organizations 1959...	203	203	35	3	3	19	12	11	13
4	1949...	321	321	77	2	2	44	23	25	31
	Service area, 1959:									
5	Farm area reported served by organizations.....acres 1959...	297,471	297,471	68,919	4,937	16,814	31,115	20,533	10,582	16,053
6	Farm area reported irrigated by organizations.....acres 1959...	185,539	185,539	60,532	4,937	11,022	29,745	20,280	9,465	14,828
7	Water users served, total.....water users 1959...	2,946	2,946	581	24	44	192	119	73	321
8	Farm irrigation water users.....water users 1959...	2,946	2,946	581	24	44	192	119	73	321
9	Residential water users.....water users 1959...	...	...	...	...	...	...	...	...	...
10	Other water users.....water users 1959...	...	...	...	...	...	...	...	...	...
	LAND IRRIGATED BY SOURCE OF WATER, 1959									
11	Ground water sources.....acres...	263,482	255,000	78,000	9,000	3,000	44,000	28,000	16,000	22,000
12	Surface water sources.....acres...	221,368	212,000	110,000	18,000	5,000	44,000	36,000	8,000	43,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959									
13	Total entering conveyance systems in basin.....organizations...	203	203	35	3	3	19	12	11	13
14	acre-feet...	617,850	617,860	265,901	11,609	67,609	122,671	89,545	36,675	83,193
15	From another drainage basin.....organizations...	...	...	3	2	...	4	4	2	...
16	acre-feet...	...	...	2,182	2,295	...	19,068	19,963	2,654	...
17	From drainage basin number.....D. B. No....	...	...	...	(1)	...	...	(2)	(3)	...
18	From natural sources within basin...organizations...	203	203	34	2	3	16	8	8	13
19	acre-feet...	617,850	617,850	263,719	9,314	67,609	103,603	69,582	34,021	83,193
20	Surface water.....organizations...	68	68	18	2	3	8	6	2	6
21	acre-feet...	516,572	516,572	248,022	9,314	65,061	94,044	67,504	26,540	79,603
22	Ground water.....organizations...	148	148	16	...	1	8	2	7	7
23	acre-feet...	101,278	101,278	15,697	...	2,548	9,559	2,078	7,481	3,590
24	*From other organizations in the basin.....organizations receiving...*	...	...	...	...	...	...	...	...	...
25	*acre-feet...*	...	...	...	...	...	...	...	...	...
26	Total leaving conveyance systems.....organizations...	203	203	35	3	3	19	12	11	13
27	acre-feet...	617,850	617,850	265,901	11,609	67,609	122,671	89,545	36,675	83,193
28	Conveyance loss in basin.....organizations...	170	170	27	2	3	16	11	9	13
29	acre-feet...	50,046	50,046	20,770	120	4,889	6,490	3,282	3,208	9,271
30	Conveyed to another drainage basin..organizations...	...	...	3	1	1	1	1	1	1
31	acre-feet...	...	...	18,306	2,000	16,651	835	2,252	2,132	18,001
32	To drainage basin number.....D. B. No....	...	...	...	(4)	VA-10a	VD-1	(5)	VA-10a	(6)
33	Delivered for use in the basin.....organizations...	203	203	35	3	3	19	12	11	13
34	acre-feet...	567,804	567,804	226,825	9,489	46,069	115,346	84,011	31,335	55,921
35	To farm irrigation water users...organizations...	203	203	35	3	3	19	12	11	13
36	acre-feet...	567,804	567,804	226,825	9,489	46,069	115,346	84,011	31,335	55,921
37	To residential water users.....organizations...	...	...	...	...	...	...	...	...	...
38	acre-feet...	...	...	...	...	...	...	...	...	...
39	For other use.....organizations...	...	...	...	...	...	...	...	...	...
40	acre-feet...	...	...	...	...	...	...	...	...	...
41	*Delivered to other irrigation organizations..... organizations delivering...*	...	...	...	...	...	...	...	...	...
42	*acre-feet...*	...	...	...	...	...	...	...	...	...
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	3.1	3.1	3.7	1.9	4.2	3.9	4.1	3.3	3.8
	NEW CAPITAL INVESTMENT, 1950-1959									
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	109	109	15	1	2	5	3	2	8
45	dollars...	2,054,686	2,054,686	284,700	30,000	113,000	81,500	61,000	20,500	60,200

[1] 1,730 acre-feet from D. B. No. V-A-11, 565 acre-feet from D. B. No. V-D-1. [2] 380 acre-feet from D. B. No. V-D-1, 2,132 acre-feet from D. B. No. V-A-10b, 800 acre-feet from D. B. No. V-A-1a. 16,651 acre-feet from D. B. No. V-A-9a. [3] 1,417 acre-feet from D. B. No. V-A-10a, 1,237 acre-feet from D. B. No. V-D-2. [4] 1,200 acre-feet to D. B. No. V-D-1, 800 acre-feet to D. B. No. V-A-10a. [5] 1,417 acre-feet to D. B. No. V-A-10b, 835 acre-feet to D. B. No. V-D-1. [6] 16,271 acre-feet to D. B. No. V-D-3, 1,730 acre-feet to D. B. No. V-A- 1a.

State Table 1.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

	Item (For definitions and explanations, see text)	Mermentau River (V-D)				Mississippi River (VI-A)		
		Total	Mermentau River direct (1)	Nezpique Bayou (2)	Bayou Queue de Tortue (3)	Total	Mississippi River direct (1)	Red River (2a)
1	Total acres irrigated in Census year.....1959...	279,000	91,000	123,000	65,000	18,000	15,000	3,000
2	1949...	365,603	94,713	180,506	90,384	7,970	6,321	1,649
3	Irrigation organizations.....organizations 1959...	176	27	136	19	...	...	...
4	1949...	252	27	193	41	...	...	...
	Service area, 1959:							
5	Farm area reported served by organizations.....acres 1959...	228,552	34,241	173,179	21,132	...	...	...
6	Farm area reported irrigated by organizations.....acres 1959...	125,007	28,101	80,784	16,122	...	...	...
7	Water users served, total.....water users 1959...	2,365	430	1,661	274	...	...	...
8	Farm irrigation water users.....water users 1959...	2,365	430	1,661	274	...	...	...
9	Residential water users.....water users 1959...	...	...	...	...	...	...	...
10	Other water users.....water users 1959...	...	...	...	...	...	...	...
	LAND IRRIGATED BY SOURCE OF WATER, 1959							
11	Ground water sources.....acres...	177,000	39,000	100,000	38,000	9,000	8,000	1,000
12	Surface water sources.....acres...	102,000	52,000	23,000	27,000	9,000	7,000	2,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
13	Total entering conveyance systems in basin.....organizations...	175	27	136	19	...	...	...
14	acre-feet...	372,437	123,751	240,187	64,927	...	...	...
15	From another drainage basin.....organizations...	2	4	...	3	...	...	...
16	acre-feet...	16,271	26,487	...	48,247	...	...	...
17	From drainage basin number.....D. B. No....	...	(1)	...	(2)	...	...	...
18	From natural sources within basin...organizations...	173	21	136	18	...	...	...
19	acre-feet...	354,131	97,264	240,187	16,680	...	...	...
20	Surface water.....organizations...	52	14	32	8	...	...	...
21	acre-feet...	268,550	86,938	170,842	10,770	...	...	...
22	Ground water.....organizations...	132	7	112	13	...	...	...
23	acre-feet...	85,581	10,326	69,345	5,910	...	...	...
24	*From other organizations in the basin.....organizations receiving...*	...	...	...	...	...	...	...
25	*acre-feet...*	...	...	...	...	...	...	...
26	Total leaving conveyance systems.....organizations...	175	27	136	19	...	...	...
27	acre-feet...	372,437	123,751	240,187	64,927	...	...	...
28	Conveyance loss in basin.....organizations...	148	20	116	19	...	...	...
29	acre-feet...	29,276	6,325	13,289	9,662	...	...	...
30	Conveyed to another drainage basin..organizations...	4	1	1	1	...	...	...
31	acre-feet...	380	29,630	28,604	376	...	...	...
32	To drainage basin number.....D. B. No....	...	(3)	(4)	DB-VD-1	...	...	...
33	Delivered for use in the basin.....organizations...	175	27	136	19	...	...	...
34	acre-feet...	340,979	87,796	198,294	54,889	...	...	...
35	To farm irrigation water users...organizations...	175	27	136	19	...	...	...
36	acre-feet...	340,979	87,796	198,294	54,889	...	...	...
37	To residential water users.....organizations...	...	...	...	...	...	...	...
38	acre-feet...	...	...	...	...	...	...	...
39	For other use.....organizations...	...	...	...	...	...	...	...
40	acre-feet...	...	...	...	...	...	...	...
41	*Delivered to other irrigation organizations..... organizations delivering...*	...	...	...	...	...	...	...
42	*acre-feet...*	...	...	...	...	...	...	...
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	2.7	3.1	1.1	3.4	...	...	...
	NEW CAPITAL INVESTMENT, 1950-1959							
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	95	9	74	12	...	...	...
45	dollars...	1,769,986	141,740	1,526,649	101,597	...	...	...

[1] 24,076 acre-feet from D. B. No. V-D-2, 376 acre-feet from D. B. No. V-D-3, 1,200 acre-feet from D. B. No. V-A-1a, 835 acre-feet from D. B. No. V-A-10a. [2] 3,291 acre-feet from D. B. No. V-D-2, 28,685 acre-feet from D. B. No. V-D-1, 16,271 acre-feet from D. B. No. V-A-11. [3] 380 acre-feet to D. B. No. V-A-10a, 565 acre-feet to D. B. No. V-A-1a, 28,685 acre-feet to D. B. No. V-D-2. [4] 1,237 acre-feet to D. B. No. V-A-10b, 3,291 acre-feet to D. B. No. V-D-3, 24,076 acre-feet to D. B. No. V-D-1.

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Item (For definitions and explanations, see text)	Louisiana, total
Irrigation organizations, total number.....organizations 1959...	203
1949...	321
Area irrigated as reported by organizations.....acres 1959...	185,539
1949...	260,897
Farm water users served directly.....water users 1959...	2,946
Total water conveyed.....acre-feet 1959...	617,850
TYPE OF ORGANIZATION	
Mutual:	
Unincorporated.....organizations 1959...	37
1949...	47
Farm area irrigated directly.....acres 1959...	(D)
Farm water users served directly.....water users 1959...	(D)
Total water conveyed.....acre-feet 1959...	(D)
Incorporated.....organizations 1959...	1
1949...	4
Farm area irrigated directly.....acres 1959...	(D)
Farm water users served directly.....water users 1959...	(D)
Total water conveyed.....acre-feet 1959...	(D)
District.....organizations 1959...	...
1949...	...
Farm area irrigated directly.....acres 1959...	...
Farm water users served directly.....water users 1959...	...
Total water conveyed.....acre-feet 1959...	...
U.S. Bureau of Reclamation; projects and storage systems operated by bureau.....organizations 1959...	...
1949...	...
Farm area irrigated directly.....acres 1959...	...
Farm water users served directly.....water users 1959...	...
Total water conveyed.....acre-feet 1959...	...
U. S. Bureau of Reclamation; operated by water users.....organizations 1959...	...
1949...	...
Farm area irrigated directly.....acres 1959...	...
Farm water users served directly.....water users 1959...	...
Total water conveyed.....acre-feet 1959...	...
U. S. Bureau of Indian Affairs.....organizations 1959...	...
1949...	...
Farm area irrigated directly.....acres 1959...	...
Farm water users served directly.....water users 1959...	...
Total water conveyed.....acre-feet 1959...	...
Commercial.....organizations 1959...	165
1949...	270
Farm area irrigated directly.....acres 1959...	175,837
Farm water users served directly.....water users 1959...	2,806
Total water conveyed.....acre-feet 1959...	593,582
State.....organizations 1959...	...
1949...	...
Farm area irrigated directly.....acres 1959...	...
Farm water users served directly.....water users 1959...	...
Total water conveyed.....acre-feet 1959...	...
City.....organizations 1959...	...
1949...	...
Farm area irrigated directly.....acres 1959...	...
Farm water users served directly.....water users 1959...	...
Total water conveyed.....acre-feet 1959...	...

Item (For definitions and explanations, see text)	Louisiana, total
TYPE OF SERVICE, 1959	
All water directly from surface and ground water sources.....organizations...	203
Total water conveyed.....acre-feet...	617,850
Water delivered.....acre-feet...	567,804
To farm and residential users only.....organizations...	203
acre-feet...	567,804
To farm and residential users and other irrigation organizations.....organizations...	...
Water to farm and residential users.....acre-feet...	...
Water to other irrigation organizations.....acre-feet...	...
To other irrigation organizations only.....organizations...	...
acre-feet...	...
Part of water from other organizations.....organizations...	...
Total water conveyed.....acre-feet...	...
From surface and ground water sources.....acre-feet...	...
From other irrigation organizations.....acre-feet...	...
Water delivered.....acre-feet...	...
To farm and residential users only.....organizations...	...
acre-feet...	...
To farm and residential users and other irrigation organizations.....organizations...	...
Water to farm and residential users.....acre-feet...	...
Water to other irrigation organizations.....acre-feet...	...
To other irrigation organizations only.....organizations...	...
acre-feet...	...
All of water from other organizations.....organizations...	...
Total water conveyed.....acre-feet...	...
Water delivered.....acre-feet...	...
To farm and residential users only.....organizations...	...
acre-feet...	...
To farm and residential users and other irrigation organizations.....organizations...	...
Water to farm residential users.....acre-feet...	...
Water to other irrigation organizations.....acre-feet...	...
To other irrigation organizations only.....organizations...	...
acre-feet...	...
No water conveyed.....organizations...	...
WATER FROM OTHER SOURCES	
Organizations reporting NO water from other sources used on land served by the organization.....organizations...	203
acres served...	297,471
acres irrigated...	185,539
Water delivered to farms.....acre-feet...	567,804
acre-feet per acre...	3.1
Organizations reporting water from other sources used on land served by the organization.....organizations...	...
acres served...	...
acres irrigated...	...
Water delivered to farms.....acre-feet...	...
acre-feet per acre...	...

D Data not shown to avoid disclosure of information for individual organizations.

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

Item (For definitions and explanations, see text)	Louisiana, total
WATER DELIVERED PER ACRE	
Organizations reporting NO water from other sources used on same land:	
0.1 to 0.9 acre-feet per acre.....organizations...	4
acres irrigated...	1,139
1.0 to 1.9 acre-feet per acre.....organizations...	57
acres irrigated...	27,481
2.0 to 2.9 acre-feet per acre.....organizations...	90
acres irrigated...	74,760
3.0 to 3.9 acre-feet per acre.....organizations...	38
acres irrigated...	23,157
4.0 to 4.9 acre-feet per acre.....organizations...	12
acres irrigated...	50,289
5.0 to 5.9 acre-feet per acre.....organizations...	2
acres irrigated...	8,713
6.0 to 6.9 acre-feet per acre.....organizations...	...
acres irrigated...	...
7.0 to 7.9 acre-feet per acre.....organizations...	...
acres irrigated...	...
8.0 to 9.9 acre-feet per acre.....organizations...	...
acres irrigated...	...
10.0 or more acre-feet per acre.....organizations...	...
acres irrigated...	...
SIZE OF ORGANIZATION	
Size of organization (number of farm irrigation water users served directly):	
None.....organizations...	...
1 to 3.....organizations...	99
water users...	224
4 to 9.....organizations...	78
water users...	404
10 to 29.....organizations...	13
water users...	211
30 to 99.....organizations...	9
water users...	378
100 to 299.....organizations...	1
water users...	345
300 to 999.....organizations...	3
water users...	1,597
1,000 or more.....organizations...	...
water users...	...

Item (For definitions and explanations, see text)	Louisiana, total
SIZE OF ORGANIZATION—Continued	
Size of organization (acre-feet of water delivered directly to farms):	
None.....organizations...	...
1 to 299 acre-feet.....organizations...	47
acre-feet...	9,665
300 to 999 acre-feet.....organizations...	95
acre-feet...	51,832
1,000 to 2,999 acre-feet.....organizations...	34
acre-feet...	55,375
3,000 to 9,999 acre-feet.....organizations...	16
acre-feet...	78,537
10,000 to 29,999 acre-feet.....organizations...	6
acre-feet...	91,213
30,000 to 99,999 acre-feet.....organizations...	4
acre-feet...	172,378
100,000 or more acre-feet.....organizations...	1
acre-feet...	108,804
Size of organization (acre-feet of water conveyed):	
None.....organizations...	...
1 to 299 acre-feet.....organizations...	43
acre-feet...	9,020
300 to 999 acre-feet.....organizations...	98
acre-feet...	56,311
1,000 to 2,999 acre-feet.....organizations...	35
acre-feet...	58,817
3,000 to 9,999 acre-feet.....organizations...	16
acre-feet...	84,511
10,000 to 29,999 acre-feet.....organizations...	6
acre-feet...	199,365
30,000 to 99,999 acre-feet.....organizations...	4
acre-feet...	183,100
100,000 or more acre-feet.....organizations...	1
acre-feet...	128,004

State Table 3.–LAND IRRIGATED BY SOURCE OF WATER, BY DRAINAGE BASINS: CENSUS OF 1959

Item (For definitions and explanations, see text)	Louisiana, total
Total acres irrigated.....farms reporting...	4,817
acres...	484,850
Acres irrigated by sprinklers.....farms reporting...	166
acres...	4,419
Sprinklers only.....farms reporting...	150
acres...	4,052
LAND IRRIGATED, BY SOURCE OF WATER TO INDIVIDUAL FARMS, 1959	
Ground water sources on farm.....farms reporting...	3,047
acres...	245,662
Ground water sources on farm only...farms reporting...	2,672
acres...	209,972
LAND IRRIGATED, BY SOURCE OF WATER TO INDIVIDUAL FARMS, 1959—Continued	
Surface sources on farm.....farms reporting...	1,058
acres...	130,478
Surface sources on farm only.....farms reporting...	792
acres...	105,718
Irrigation organization sources.....farms reporting...	1,198
acres...	108,710
Irrigation organizations sources only.....farms reporting...	888
acres...	81,305
Both farm ground water sources and surface sources.....farms reporting...	156
acres...	33,597
Both irrigation organization and farm ground water or farm surface sources.....farms reporting...	309
acres...	54,258

State Table 4.—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Item (For definitions and explanations, see text)	Louisiana, total						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	203	37	1	...	...	...	165
1949...	321	47	4	...	...	...	270
Service area, 1959:							
Area served, as reported by organizations.....acres...	297,471	(D)	(D)	...	...	...	280,164
Area irrigated, as reported by organizations.....acres...	185,539	(D)	(D)	...	...	...	175,837
Water users served, 1959, total.....water users...	2,946	(D)	(D)	...	...	...	2,806
Farm irrigation water users.....water users...	2,946	(D)	(D)	...	...	...	2,806
Residential water users.....water users...	...	...	...	...	...	...	...
Other water users.....water users...	...	...	...	...	...	...	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	203	37	1	...	...	...	165
Total water conveyed.....acre-feet...	617,850	(D)	(D)	...	...	...	593,582
Water delivered.....acre-feet...	567,804	(D)	(D)	...	...	...	545,116
To farm and residential users only.....organizations...	203	37	1	...	...	...	165
acre-feet...	567,804	(D)	(D)	...	...	...	545,116
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Part of water from other organizations.....organizations...	...	...	...	...	...	...	...
Total water conveyed.....acre-feet...	...	...	...	...	...	...	...
From surface and ground water sources.....acre-feet...	...	...	...	...	...	...	...
From other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
Water delivered.....acre-feet...	...	...	...	...	...	...	...
To farm and residential users only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	...	...	...	...	...	...	...
Total water conveyed.....acre-feet...	...	...	...	...	...	...	...
Water delivered.....acre-feet...	...	...	...	...	...	...	...
To farm and residential users only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	...	...	...	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	203	37	1	...	...	...	165
acres served...	297,471	(D)	(D)	...	...	...	280,164
acres irrigated...	185,539	(D)	(D)	...	...	...	175,837
water delivered to farms (acre-feet)...	567,804	(D)	(D)	...	...	...	545,116
acre-feet per acre...	3.1	(D)	(D)	...	...	...	3.1
Organizations reporting water from other sources used on land served by the organization.....organizations...	...	...	...	...	...	...	...
acres served...	...	...	...	...	...	...	...
acres irrigated...	...	...	...	...	...	...	...
water delivered to farms (acre-feet)...	...	...	...	...	...	...	...
acre-feet per acre...	...	...	...	...	...	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	109	19	1	...	...	...	89
By U. S. B. R.....dollars...	...	...	...	...	...	...	...
By water users organizations.....dollars...	2,054,686	(D)	(D)	...	...	...	1,873,452

See footnote at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Louisiana, total						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	203	37	1	...	...	...	165
acre-feet...	617,850	(D)	(D)	...	...	...	593,582
From another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	203	37	1	...	...	...	165
acre-feet...	617,850	(D)	(D)	...	...	...	593,582
Surface water.....organizations...	68	9	...	...	...	...	59
acre-feet...	516,572	(D)	...	...	...	...	510,390
Ground water.....organizations...	148	30	1	...	...	...	117
acre-feet...	101,278	(D)	(D)	...	...	...	83,192
From other organizations in the basin.....organizations receiving...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Total leaving conveyance systems.....organizations...	203	37	1	...	...	...	165
acre-feet...	617,850	(D)	(D)	...	...	...	593,582
Conveyance loss in basin.....organizations...	170	32	1	...	...	...	137
acre-feet...	50,046	(D)	(D)	...	...	...	48,466
Conveyed to another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	203	37	1	...	...	...	165
acre-feet...	567,804	(D)	(D)	...	...	...	545,116
To farm irrigation water users.....organizations...	203	37	1	...	...	...	165
acre-feet...	567,804	(D)	(D)	...	...	...	545,116
To domestic water users.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
For other use.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Delivered to other irrigation organizations.....organizations delivering...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	...	...	...	...	...	...	...
1 to 3 water users.....organizations...	99	(D)	(D)	...	...	...	74
4 to 9 water users.....organizations...	78	(D)	(D)	...	...	...	66
10 to 29 water users.....organizations...	13	(D)	(D)	...	...	...	12
30 to 99 water users.....organizations...	9	(D)	(D)	...	...	...	9
100 to 299 water users.....organizations...	1	(D)	(D)	...	...	...	1
300 to 999 water users.....organizations...	3	(D)	(D)	...	...	...	3
1,000 or more water users.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	...	...	...	...	...	...	...
1 to 299 acre-feet.....organizations...	47	(D)	(D)	...	...	...	34
300 to 999 acre-feet.....organizations...	95	(D)	(D)	...	...	...	76
1,000 to 2,999 acre-feet.....organizations...	34	(D)	(D)	...	...	...	29
3,000 to 9,999 acre-feet.....organizations...	16	(D)	(D)	...	...	...	15
10,000 to 29,999 acre-feet.....organizations...	6	(D)	(D)	...	...	...	6
30,000 to 99,999 acre-feet.....organizations...	4	(D)	(D)	...	...	...	4
100,000 or more acre-feet.....organizations...	1	(D)	(D)	...	...	...	1
Size of organization (acre-feet of water conveyed):							
None.....organizations...	...	...	...	...	...	...	...
1 to 299 acre-feet.....organizations...	43	(D)	(D)	...	...	...	32
300 to 999 acre-feet.....organizations...	98	(D)	(D)	...	...	...	77
1,000 to 2,999 acre-feet.....organizations...	35	(D)	(D)	...	...	...	30
3,000 to 9,999 acre-feet.....organizations...	16	(D)	(D)	...	...	...	15
10,000 to 29,999 acre-feet.....organizations...	6	(D)	(D)	...	...	...	6
30,000 to 99,999 acre-feet.....organizations...	4	(D)	(D)	...	...	...	4
100,000 or more acre-feet.....organizations...	1	(D)	(D)	...	...	...	1

D Data not shown to avoid disclosure of information for individual organizations.

State Table 5.–NUMBER OF IRRIGATION ORGANIZATIONS, TYPE OF SERVICE, NEW CAPITAL INVESTMENT, AND WATER CONVEYED, BY SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUS OF 1959

	Item (For definitions and explanations, see text)	Louisiana, total		
		Size of organization, by total water conveyed		
		0-999 acre-feet	1,000-9,999 acre-feet	10,000 or more acre-feet
1	Number of organizations.....organizations...	141	51	11
	TYPE OF SERVICE			
2	All water directly from surface and ground sources.....organizations...	141	51	11
3	Total water conveyed.....acre-feet...	65,331	143,328	409,191
4	Water delivered.....acre-feet...	60,519	133,765	373,520
5	To farm and residential users only.....organizations...	141	51	11
6	acre-feet...	60,519	133,765	373,520
7	To farm and residential users and other irrigation organizations.....organizations...	...	...	...
8	Water to farm and residential users.....acre-feet...	...	...	...
9	Water to other irrigation organizations.....acre-feet...	...	...	...
10	To other irrigation organizations only.....organizations...	...	...	...
11	acre-feet...	...	...	...
12	Part of water from other organizations.....organizations...	...	...	...
13	Total water conveyed.....acre-feet...	...	...	...
14	From surface and ground water sources.....acre-feet...	...	...	...
15	From other irrigation organizations.....acre-feet...	...	...	...
16	Water delivered.....acre-feet...	...	...	...
17	To farm and residential users only.....organizations...	...	...	...
18	acre-feet...	...	...	...
19	To farm and residential users and other irrigation organizations.....organizations...	...	...	...
20	Water to farm and residential users.....acre-feet...	...	...	...
21	Water to other irrigation organizations.....acre-feet...	...	...	...
22	To other irrigation organizations only.....organizations...	...	...	...
23	acre-feet...	...	...	...
24	All of water from other organizations.....organizations...	...	...	...
25	Total water conveyed.....acre-feet...	...	...	...
26	Water delivered.....acre-feet...	...	...	...
27	To farm and residential users only.....organizations...	...	...	...
28	acre-feet...	...	...	...
29	To farm and residential users and other irrigation organizations.....organizations...	...	...	...
30	Water to farm and residential users.....acre-feet...	...	...	...
31	Water to other irrigation organizations.....acre-feet...	...	...	...
32	To other irrigation organizations only.....organizations...	...	...	...
33	acre-feet...	...	...	...
34	No water conveyed.....organizations...	...	...	...
	WATER FROM OTHER SOURCES			
35	Organizations reporting NO water from other sources used on land served by the organization.....organizations...	141	51	11
36	acres served...	50,117	137,590	109,764
37	acres irrigated...	29,943	51,544	104,052
38	Organizations reporting water from other sources used on land served by the organization.....organizations...	...	...	...
39	acres served...	...	...	...
40	acres irrigated...	...	...	...
	NEW CAPITAL INVESTMENT, 1950-1959			
41	Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	77	29	3
42	dollars...	493,712	768,974	792,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959			
43	Total entering conveyance systems in basin.....organizations...	141	51	11
44	acre-feet...	65,331	143,328	409,191
45	From another drainage basin.....organizations...	...	...	...
46	acre-feet...	...	...	...
47	From Drainage Basin number.....D. B. No....	...	...	...
48	From natural sources within basin.....organizations...	141	51	11
49	acre-feet...	65,331	143,328	409,191
50	Surface water.....organizations...	23	34	11
51	acre-feet...	9,680	97,701	409,191
52	Ground water.....organizations...	124	24	...
53	acre-feet...	55,651	45,627	...
54	*From other organizations in the basin*.....*organizations receiving*...	...	...	...
55	*acre-feet*...	...	...	...
56	Total leaving conveyance systems.....organizations...	141	51	11
57	acre-feet...	65,331	143,328	409,191
58	Conveyance loss in basin.....organizations...	121	39	10
59	acre-feet...	4,812	9,563	35,671
60	Conveyed to another drainage basin.....organizations...	...	...	...
61	acre-feet...	...	...	...
62	To drainage basin number.....D. B. No....	...	...	...
63	Delivered for use in the basin.....organizations...	141	51	11
64	acre-feet...	60,519	133,765	373,520
65	To farm irrigation water users.....organizations...	141	51	11
66	acre-feet...	60,519	133,765	373,520
67	To residential water users.....organizations...	...	...	...
68	acre-feet...	...	...	...
69	For other use.....organizations...	...	...	...
70	acre-feet...	...	...	...
71	*Delivered to other irrigation organizations*.....*organizations delivering*...	...	...	...
72	*acre-feet*...	...	...	...
	AVERAGE DELIVERY OF IRRIGATION WATER PER ACRE, 1959			
	Per acre irrigated, as reported by irrigation organization:			
73	All organizations.....acre-feet...	2.0	2.6	4.8
74	Organizations reporting NO water from other sources used on land served by the organization.....organizations...	141	51	11
75	acre-feet...	2.0	2.6	3.4

MONTANA

(201)

State Table 1.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS,

	Item (For definitions and explanations, see text)	The State	Columbia River above Snake River excluding Yakima River (I-C)						
			Total	Clark Fork					
				Total	Clark Fork direct below Missoula (8a)	Clark Fork direct above Missoula (8b)	Flathead River		
							Total	Flathead River direct below Polson (8c)	Upper Flathead River direct above Polson and Little Bitterroot River (8d, e)
1	Total acres irrigated in Census year.....1959...	1,874,520	368,000	364,000	14,000	93,000	117,000	87,000	30,000
2	1949...	1,808,576	351,042	347,165	16,796	84,647	104,701	87,862	16,839
3	Irrigation organizations.....organizations 1959...	1,050	299	293	18	59	49	29	20
4	1949...	1,234	397	386	19	64	56	31	27
	Service area, 1959:								
5	Farm area reported served by organizations.....acres 1959...	1,642,968	316,089	313,457	18,913	58,693	119,940	105,390	14,550
6	Farm area reported irrigated by organizations.....acres 1959...	1,347,197	266,578	264,588	17,685	35,392	110,451	97,265	13,186
7	Water users served, total.....water users 1959...	17,181	6,658	6,597	1,136	347	3,291	2,878	413
8	Farm irrigation water users.....water users 1959...	14,773	5,230	5,169	1,024	281	2,043	1,640	403
9	Residential water users.....water users 1959...	2,395	1,426	1,426	110	66	1,248	1,238	10
10	Other water users.....water users 1959...	13	2	2	2	...	...	...	...
	LAND IRRIGATED BY SOURCE OF WATER, 1959								
11	Ground water sources.....acres...	34,015	14,000	14,000	1,000	3,000	6,000	1,000	5,000
12	Surface water sources.....acres...	1,840,505	354,000	350,000	13,000	90,000	111,000	86,000	25,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959								
13	Total entering conveyance systems in basin.....organizations...	1,044	298	292	18	59	49	29	20
14	acre-feet...	5,973,077	1,015,513	1,010,526	53,434	140,841	348,545	319,338	29,207
15	From another drainage basin.....organizations...	3	...	...	...	...	...	...	...
16	acre-feet...	2,786	...	...	...	...	...	...	...
17	From drainage basin number.....D. B. No....	...	...	...	...	...	...	...	...
18	From natural sources within basin...organizations...	1,017	298	292	18	59	49	29	20
19	acre-feet...	5,970,291	1,015,513	1,010,526	53,434	140,841	348,545	319,338	29,207
20	Surface water.....organizations...	1,005	292	286	18	58	48	29	19
21	acre-feet...	5,922,639	999,858	994,871	53,434	140,591	348,471	319,338	29,133
22	Ground water.....organizations...	19	8	8	...	1	2	...	2
23	acre-feet...	47,652	15,655	15,655	...	250	74	...	74
24	*From other organizations in the basin.....organizations receiving...*	41	3	3	...	2	...	...	...
25	*acre-feet...*	261,813	5,225	5,225	...	4,475	...	...	...
26	Total leaving conveyance systems.....organizations...	1,044	298	292	18	59	49	29	20
27	acre-feet...	5,973,077	1,015,513	1,010,526	53,434	140,841	348,545	319,338	29,207
28	Conveyance loss in basin.....organizations...	979	263	258	17	58	35	22	13
29	acre-feet...	1,484,101	293,792	293,265	9,431	21,109	154,626	145,297	9,329
30	Conveyed to another drainage basin..organizations...	1	...	...	...	...	...	...	...
31	acre-feet...	100,000	...	...	...	...	...	...	...
32	To drainage basin number.....D. B. No....	...	...	...	...	...	...	...	...
33	Delivered for use in the basin.....organizations...	1,041	298	292	18	59	49	29	20
34	acre-feet...	4,388,976	721,721	717,261	44,003	119,732	193,919	174,041	19,878
35	To farm irrigation water users...organizations...	1,041	298	292	18	59	49	29	20
36	acre-feet...	4,333,721	710,839	706,379	43,903	119,600	183,275	163,919	19,356
37	To residential water users.....organizations...	30	9	9	1	1	6	3	3
38	acre-feet...	42,141	10,880	10,880	98	132	10,644	10,122	522
39	For other use.....organizations...	9	1	1	1	...	...	...	...
40	acre-feet...	13,114	2	2	2	...	...	...	...
41	*Delivered to other irrigation organizations..... organizations delivering...*	26	3	3	...	2	...	...	...
42	*acre-feet...*	261,813	5,225	5,225	...	4,475	...	...	...
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	3.2	2.8	2.8	2.5	4.5	1.7	1.7	1.5
	NEW CAPITAL INVESTMENT, 1950-1959								
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	514	133	131	9	33	15	9	6
45	dollars...	24,240,701	2,216,496	2,208,954	71,660	62,502	1,503,821	1,173,200	330,621

[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Columbia River above Snake River excluding Yakima River (I-C)—Continued			Mississippi River, Total and Hudson Bay	Missouri River below Three Forks (excluding Platte and Yellowstone Rivers), and Hudson Bay (Red River of the North) (VI-C and VII)									
Clark Fork—Continued					Missouri River direct					Milk River			
Bitterroot River (8f)	Blackfoot River (8g)	Kootenai River (9)		Total	Total	Below Fort Peck Dam (1a)	Fort Peck to Holter Dam (1b)	Holter Dam to Three Forks (1c)	Belle Fourche River (5b)	Total	Milk River direct below Havre (6a)	Milk River direct above Havre (6b)	Upper Beaver Creek (6c)	
108,000	32,000	4,000	1,507,000	539,000	116,000	26,000	28,000	62,000	...	132,000	124,000	8,000	...	1
109,260	31,761	3,877	1,457,534	506,661	99,062	19,130	23,293	56,639	...	112,162	105,028	6,323	811	2
156	11	6	751	153	53	3	8	42	...	27	23	4	...	3
233	14	11	837	172	69	4	7	58	...	22	18	4	1	4
106,554	9,357	2,632	1,326,879	517,598	87,485	13,501	16,806	57,178	...	146,848	143,373	3,475	...	5
92,448	8,612	1,990	1,080,619	368,733	56,534	10,515	5,830	40,189	...	107,080	105,375	1,705	...	6
1,782	41	61	10,523	3,194	527	116	39	372	...	866	847	19	...	7
1,780	41	61	9,543	3,151	522	116	39	367	...	865	846	19	...	8
2	...	...	969	36	1	...	...	1	...	...	...	...	...	9
...	...	...	11	7	4	...	...	4	...	1	1	...	...	10
2,000	2,000	...	20,000	6,000	4,000	...	...	4,000	...	1,000	1,000	...	...	11
106,000	30,000	4,000	1,487,000	533,000	112,000	26,000	28,000	58,000	...	131,000	123,000	8,000	...	12
155	11	6	747	153	53	3	8	42	...	27	23	4	...	13
440,698	27,008	4,987	4,957,564	1,092,361	234,912	19,575	30,381	184,956	...	287,464	277,439	10,025	...	14
...	...	...	3	...	...	...	...	...	...	1	...	1	...	15
...	...	...	2,786	...	...	...	...	...	...	219,366	...	219,366	...	16
...	...	...	...	...	...	...	...	...	...	VII	...	VII	...	17
155	11	6	719	150	52	3	8	41	...	27	23	4	...	18
440,698	27,008	4,987	4,954,778	1,092,361	234,912	19,575	30,381	184,956	...	68,098	277,439	[1]-209,341	...	19
151	11	6	713	148	50	3	8	39	...	27	23	4	...	20
425,367	27,008	4,987	4,922,781	1,078,563	221,114	19,575	30,381	171,158	...	68,098	277,439	[1]-209,341	...	21
5	...	...	11	3	3	...	...	3	...	...	...	...	...	22
15,331	...	...	31,997	13,798	13,798	...	...	13,798	...	...	...	...	...	23
1	...	...	38	7	4	...	...	4	...	...	...	...	...	24
750	...	...	256,588	62,568	32,018	...	...	32,018	...	...	...	...	...	25
155	11	6	747	153	53	3	8	42	...	27	23	4	...	26
440,698	27,008	4,987	4,957,564	1,092,361	234,912	19,575	30,381	184,956	...	287,464	277,439	10,025	...	27
138	10	5	716	143	45	3	8	34	...	26	23	3	...	28
103,929	4,170	527	1,190,309	286,715	44,874	7,184	4,917	32,773	...	80,953	78,313	2,640	...	29
...	...	...	1	...	...	...	...	...	...	...	...	...	...	30
...	...	...	100,000	...	...	...	...	...	...	...	...	...	...	31
...	...	...	...	...	...	...	...	...	...	...	...	...	...	32
155	11	6	743	151	52	3	8	41	...	26	23	3	...	33
336,769	22,838	4,460	3,667,255	805,646	190,038	12,391	25,464	152,183	...	206,511	199,126	7,385	...	34
155	11	6	743	151	52	3	8	41	...	26	23	3	...	35
336,763	22,838	4,460	3,622,882	787,010	183,424	12,391	25,464	145,569	...	196,781	189,396	7,385	...	36
1	...	...	21	4	2	...	...	2	...	...	...	...	...	37
6	...	...	31,261	6,534	6,297	...	...	6,297	...	...	...	...	...	38
...	...	...	8	6	3	...	...	3	...	1	1	...	...	39
...	...	...	13,112	12,102	317	...	...	317	...	9,730	9,730	...	...	40
1	...	...	23	5	2	...	...	2	...	...	...	...	...	41
750	...	...	256,588	62,568	32,018	...	...	32,018	...	...	...	...	...	42
3.6	2.7	2.2	3.4	2.1	3.2	1.2	4.4	3.7	...	1.8	1.8	4.3	...	43
71	3	2	381	78	40	3	5	32	...	10	8	2	...	44
562,341	8,630	7,542	22,024,205	19,646,843	17,973,149	355,749	13,700	17,603,700	...	1,312,899	1,306,399	6,500	...	45

State Table 1.—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS,

	Item (For definitions and explanations, see text)	Missouri River below Three Forks (excluding Platte and Yellowstone Rivers), and Hudson Bay (Red River of the North) (VI-C and VII)—Continued								
		Musselshell River			Judith River and Smith River	Marias River			Sun River	Hudson Bay (Red River of the North)
		Total	Musselshell River direct (7a)	Box Elder and Flatwillow Creeks (7b)	(8, 11)	Total	Marias River direct (9a)	Teton River (9b)	(10)	(VII)
1	Total acres irrigated in Census year.....1959...	80,000	62,000	18,000	39,000	80,000	39,000	41,000	91,000	1,000
2	1949...	61,953	48,562	13,391	33,412	94,007	62,748	31,259	106,065	NA
3	Irrigation organizations.....organizations 1959...	26	19	7	13	18	11	7	17	1
4	1949...	37	24	14	16	15	8	8	14	NA
	Service area, 1959:									
5	Farm area reported served by organizations.....acres 1959...	26,450	16,880	9,570	19,730	122,289	84,452	37,837	114,796	...
6	Farm area reported irrigated by organizations.....acres 1959...	24,745	15,705	9,040	9,059	64,307	37,470	26,837	107,008	...
7	Water users served, total.....water users 1959...	188	152	36	84	736	601	135	793	...
8	Farm irrigation water users.....water users 1959...	178	142	36	84	734	599	135	768	...
9	Residential water users.....water users 1959...	10	10	...	...	...	...	...	25	...
10	Other water users.....water users 1959...	...	...	...	...	2	2	...	...	...
	LAND IRRIGATED BY SOURCE OF WATER, 1959									
11	Ground water sources.....acres...	1,000	1,000	...	...	...	...	...	...	...
12	Surface water sources.....acres...	79,000	61,000	18,000	39,000	80,000	39,000	41,000	91,000	1,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959									
13	Total entering conveyance systems in basin.....organizations...	26	19	7	13	18	11	7	17	1
14	acre-feet...	76,399	55,805	20,594	18,352	195,977	99,410	98,967	(D)	(D)
15	From another drainage basin.....organizations...	...	...	...	...	...	1	...	...	...
16	acre-feet...	...	...	...	...	...	2,400	...	...	...
17	From drainage basin number.....D. B. No....	...	...	...	...	...	VI-C-9b	...	...	...
18	From natural sources within basin...organizations...	26	19	7	12	17	11	6	17	1
19	acre-feet...	76,399	55,805	20,594	18,352	195,977	97,010	98,967	(D)	(D)
20	Surface water.....organizations...	26	19	7	12	17	11	6	17	1
21	acre-feet...	76,399	55,805	20,594	18,352	195,977	97,010	98,967	(D)	(D)
22	Ground water.....organizations...	...	...	...	...	...	...	...	...	...
23	acre-feet...	...	...	...	...	...	...	...	...	...
24	*From other organizations in the basin.....organizations receiving*...	...	...	...	2	1	...	1	...	...
25	*acre-feet*...	...	...	...	2,050	28,500	...	28,500	...	...
26	Total leaving conveyance systems.....organizations...	26	19	7	13	18	11	7	17	1
27	acre-feet...	76,399	55,805	20,594	18,352	195,977	99,410	98,967	(D)	(D)
28	Conveyance loss in basin.....organizations...	25	18	7	13	18	11	7	17	...
29	acre-feet...	22,422	14,885	7,537	2,931	48,949	18,481	30,468	86,586	...
30	Conveyed to another drainage basin..organizations...	...	...	...	...	...	...	1	...	1
31	acre-feet...	...	...	...	...	...	...	2,400 N. Dak.	...	(D) Montana
32	To drainage basin number.....D. B. No....	...	...	...	...	...	...	VI-C-9a	...	VI-C-6b
33	Delivered for use in the basin.....organizations...	26	19	7	13	18	11	7	17	...
34	acre-feet...	53,977	40,920	13,057	15,421	147,028	80,929	66,099	(D)	...
35	To farm irrigation water users...organizations...	26	19	7	13	18	11	7	17	...
36	acre-feet...	53,895	40,838	13,057	15,421	144,973	78,874	66,099	(D)	...
37	To residential water users.....organizations...	1	1	...	...	...	...	...	1	...
38	acre-feet...	82	82	...	...	...	...	...	155	...
39	For other use.....organizations...	...	...	...	...	2	2	...	...	...
40	acre-feet...	...	...	...	...	2,055	2,055	...	...	...
41	*Delivered to other irrigation organizations..... organizations delivering*...	...	...	...	2	1	...	1	...	...
42	*acre-feet*...	...	...	...	2,050	28,500	...	28,500	...	...
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	2.2	2.6	1.4	1.7	2.3	2.1	2.5	1.8	...
	NEW CAPITAL INVESTMENT, 1950-1959									
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	3	8	...	4	9	5	4	8	...
45	dollars...	18,050	18,050	...	13,080	101,560	22,060	79,500	228,105	...

[1] 3,114 acre-feet from D. B. No. VI-F-4a, 35,040 acre-feet from D. B. No. VI-F-6.
[2] 2,290 acre-feet from D. B. No. Wyoming VI-F-4a, 6,638 acre-feet from D. B. No. VI-F-1c.
[3] 6,638 acre-feet to D. B. No. VI-F-4a, 75,592 acre-feet to D. B. No. VI-F-1b.

BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Continued

Yellowstone River excluding Big Horn River (VI-F)													
Total	Yellowstone River direct					Powder River	Tongue River	Clarks Fork			Stillwater River		
	Total	Below Miles City (1a)	Miles City to Billings (1b)	Billings to Livingston (1c)	Above Livingston (1d)	(2a)	(3a)	Total	Clarks Fork direct (4a)	Red Lodge Creek (4b)	Total	Stillwater River direct (5a)	
438,000	281,000	69,000	97,000	85,000	30,000	8,000	17,000	78,000	40,000	38,000	21,000	10,000	1
423,505	265,737	66,866	85,626	90,141	23,104	7,031	12,725	82,538	47,632	34,906	19,780	9,297	2
283	119	8	18	66	27	...	4	79	38	41	49	21	3
308	110	8	17	64	23	...	5	86	41	46	51	22	4
432,147	286,721	77,269	92,609	90,763	26,080	...	1,988	86,232	54,787	31,445	23,910	9,543	5
388,784	255,799	72,281	76,242	81,751	25,525	...	1,953	83,225	53,957	29,268	22,959	9,193	6
4,877	3,606	711	1,494	1,151	250	...	34	803	557	246	296	141	7
3,958	2,808	707	856	997	248	...	22	733	491	242	257	102	8
915	794	3	638	153	...	...	12	70	66	4	39	39	9
4	4	1	...	1	2	...	...	...	...	...	...	...	10
4.000	1,000	...	1,000	...	...	...	2,000	1,000	1,000	...	...	...	11
434,000	280,000	69,000	96,000	85,000	30,000	8,000	15,000	77,000	39,000	38,000	21,000	10,000	12
281	119	8	18	66	27	...	3	78	38	40	49	21	13
2,021,143	1,448,737	391,008	314,744	637,732	180,845	...	70,136	372,303	258,085	114,218	92,091	40,479	14
2	5	1	1	4	...	...	1	3	3	...	...	...	15
2,570	102,699	64,545	75,592	38,154	...	...	280	8,928	8,928	...	...	...	16
...	...	VI-F-3a	VI-F-1c	(1)	...	...	Wyoming VI-F-3a	...	(2)	...	...	...	17
270	108	8	16	58	26	...	2	76	36	40	49	21	18
2,018,573	1,346,038	326,463	239,152	599,578	180,845	...	69,856	363,375	249,157	114,218	92,091	40,479	19
269	107	8	16	57	26	...	2	76	36	40	49	21	20
2,017,461	1,345,526	326,463	239,152	599,066	180,845	...	69,856	362,775	249,157	113,618	92,091	40,479	21
3	1	...	...	1	...	...	...	2	...	2	...	...	22
1,112	512	...	...	512	...	...	...	600	...	600	...	...	23
12	11	...	3	6	2	...	...	1	1	...	...	...	24
98,067	93,267	...	11,542	53,225	28,500	...	...	4,800	4,800	...	...	...	25
281	119	8	18	66	27	...	3	78	38	40	49	21	26
2,021,143	1,448,737	391,008	314,744	637,732	180,845	...	70,136	372,303	258,085	114,218	92,091	40,479	27
271	116	8	18	63	27	...	...	74	35	39	48	20	28
444,925	368,304	104,920	89,250	152,180	21,954	...	...	44,574	30,853	13,721	9,435	3,089	29
1	3	1	...	3	...	...	1	1	1	...	...	...	30
100,000	106,638	100,000	...	82,230	...	...	64,545	3,114	3,114	...	...	...	31
VI-F-1a	...	VI-F-1a	...	(3)	...	...	VI-F-1a	...	VI-F-1c	...	...	...	32
281	119	8	18	66	27	...	3	78	38	40	49	21	33
1,476,218	973,795	186,088	225,494	403,322	158,891	...	5,591	324,615	224,118	100,497	82,656	37,390	34
281	119	8	18	66	27	...	3	78	38	40	49	21	35
1,456,121	954,655	185,067	214,796	395,901	158,891	...	5,507	324,462	223,968	100,494	81,936	36,670	36
14	12	1	5	6	...	...	1	2	1	1	1	1	37
19,087	18,130	21	10,698	7,411	...	...	84	153	150	3	720	720	38
2	2	1	...	1	...	...	...	...	...	...	...	...	39
1,010	1,010	1,000	...	10	...	...	...	...	...	...	...	...	40
8	8	...	3	4	1	...	...	1	1	...	...	...	41
98,067	93,267	...	11,542	53,225	28,500	...	...	4,800	4,800	...	...	...	42
3.7	3.7	2.6	2.8	4.8	6.2	...	2.8	3.9	4.2	3.4	3.6	4.0	43
174	75	8	7	37	23	...	1	47	26	21	22	9	44
1,807,082	1,498,001	1,117,226	135,504	136,816	108,455	...	36,800	162,672	128,888	33,784	41,348	21,080	45

State Table 1.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

	Item (For definitions and explanations, see text)	Yellowstone River excluding Big Horn River (VI-F)—Continued					Big Horn River (VI-G)	Missouri River Headwaters above Three Forks (VI-H)		
		Stillwater River—Continued			Boulder River (6)	Shields River (7)		Total	Jefferson River	
		Rosebud Creek							Total	Jefferson River direct (1a)
		Total	West Rosebud Creek (5b)	East Rosebud Creek and Butcher Creek (5c)						
1	Total acres irrigated in Census year.....1959...	11,000	7,000	4,000	7,000	26,000	55,000	475,000	379,000	38,000
2	1949...	10,483	5,000	5,483	9,086	26,608	55,333	472,035	370,805	31,489
3	Irrigation organizations.....organizations 1959...	28	12	16	4	36	10	305	197	52
4	1949...	29	15	15	19	42	9	350	239	58
	Service area, 1959:									
5	Farm area reported served by organizations.....acres 1959...	14,367	3,087	11,280	1,648	31,648	64,157	312,977	163,553	42,853
6	Farm area reported irrigated by organizations.....acres 1959...	13,766	3,087	10,679	1,417	23,431	57,969	265,133	141,484	34,641
7	Water users served, total.....water users 1959...	155	44	111	19	119	594	1,858	1,005	315
8	Farm irrigation water users.....water users 1959...	155	44	111	19	119	594	1,840	1,001	315
9	Residential water users.....water users 1959...	...	...	...	...	...	...	18	4	...
10	Other water users.....water users 1959...	...	...	...	...	...	...	...	...	...
	LAND IRRIGATED BY SOURCE OF WATER, 1959									
11	Ground water sources.....acres...	...	...	...	...	...	...	10,000	9,000	...
12	Surface water sources.....acres...	11,000	7,000	4,000	7,000	26,000	55,000	465,000	370,000	38,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959									
13	Total entering conveyance systems in basin.....organizations...	28	12	16	4	36	10	303	196	51
14	acre-feet...	51,612	9,520	42,092	47,633	99,580	277,233	1,566,827	885,030	250,366
15	From another drainage basin.....organizations...	...	...	...	...	...	1	...	...	1
16	acre-feet...	...	...	...	...	...	216	...	...	1,500
17	From drainage basin number.....D. B. No....	...	...	...	...	...	Wyoming VI-G-1	...	...	VI-H-1c
18	From natural sources within basin...organizations...	28	12	16	4	36	9	291	184	43
19	acre-feet...	51,612	9,520	42,092	47,633	99,580	277,017	1,566,827	885,030	248,866
20	Surface water.....organizations...	28	12	16	4	36	9	288	181	43
21	acre-feet...	51,612	9,520	42,092	47,633	99,580	277,017	1,549,740	867,943	248,866
22	Ground water.....organizations...	...	...	...	...	...	...	5	5	...
23	acre-feet...	...	...	...	...	...	...	17,087	17,087	...
24	*From other organizations in the basin.....organizations receiving...*	...	...	...	...	...	3	16	15	10
25	*acre-feet...*	...	...	...	...	...	6,250	89,703	86,895	28,990
26	Total leaving conveyance systems.....organizations...	28	12	16	4	36	10	303	196	51
27	acre-feet...	51,612	9,520	42,092	47,633	99,580	277,233	1,566,827	885,030	250,366
28	Conveyance loss in basin.....organizations...	28	12	16	4	35	9	293	186	47
29	acre-feet...	6,346	1,157	5,189	7,833	14,779	50,035	408,634	245,886	126,678
30	Conveyed to another drainage basin..organizations...	...	...	...	3	...	...	...	...	...
31	acre-feet...	...	...	...	35,040	...	...	...	...	...
32	To drainage basin number.....D. B. No....	...	...	...	VI-F-1c	...	...	...	...	...
33	Delivered for use in the basin.....organizations...	28	12	16	4	36	10	301	193	48
34	acre-feet...	45,266	8,363	36,903	4,760	84,801	227,198	1,158,193	639,144	123,688
35	To farm irrigation water users...organizations...	28	12	16	4	36	10	301	193	48
36	acre-feet...	45,266	8,363	36,903	4,760	84,801	227,198	1,152,553	639,124	123,688
37	To residential water users.....organizations...	...	...	...	...	...	...	3	1	...
38	acre-feet...	...	...	...	...	...	...	5,640	20	...
39	For other use.....organizations...	...	...	...	...	...	...	...	...	...
40	acre-feet...	...	...	...	...	...	...	...	...	...
41	*Delivered to other irrigation organizations..... organizations delivering...*	...	...	...	...	...	1	9	8	6
42	*acre-feet...*	...	...	...	...	...	6,250	89,703	86,895	28,990
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	3.3	2.7	3.5	3.4	3.6	4.2	4.3	4.5	3.6
	NEW CAPITAL INVESTMENT, 1950-1959									
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	13	5	8	2	32	5	124	81	18
45	dollars...	20,268	3,311	16,957	2,122	66,139	130,000	440,280	246,200	59,900

State Table 1.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

	Item (For definitions and explanations, see text)	Missouri River Headwaters above Three Forks (VI-H)—Continued							
		Jefferson River—Continued						Madison River	Gallatin River
		Boulder River	Big Hole River	Beaverhead River					
				Total	Beaverhead River direct	Ruby River	Red Rock Creek		
		(1b)	(1c)		(1d)	(1e)	(1f)	(2)	(3)
1	Total acres irrigated in Census year.....1959...	5,000	156,000	180,000	113,000	41,000	26,000	26,000	70,000
2	1949...	19,915	132,046	187,355	107,607	29,997	49,751	34,249	66,981
3	Irrigation organizations.....organizations 1959...	23	36	86	35	34	17	37	72
4	1949...	32	42	107	49	35	23	35	77
	Service area, 1959:								
5	Farm area reported served by organizations.....acres 1959...	13,227	34,315	73,158	33,208	32,650	7,300	40,848	108,576
6	Farm area reported irrigated by organizations.....acres 1959...	6,902	29,737	70,204	31,929	31,310	6,965	29,689	93,960
7	Water users served, total.....water users 1959...	63	134	493	191	265	37	162	691
8	Farm irrigation water users.....water users 1959...	63	130	493	191	265	37	149	690
9	Residential water users.....water users 1959...	...	4	...	...	...	...	13	1
10	Other water users.....water users 1959...	...	...	...	...	...	...	...	...
	LAND IRRIGATED BY SOURCE OF WATER, 1959								
11	Ground water sources.....acres...	...	1,000	8,000	7,000	1,000	...	...	1,000
12	Surface water sources.....acres...	5,000	155,000	172,000	106,000	40,000	26,000	26,000	69,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959								
13	Total entering conveyance systems in basin.....organizations...	23	36	86	35	34	17	37	71
14	acre-feet...	28,666	209,801	397,697	175,614	183,885	38,198	209,007	472,790
15	From another drainage basin.....organizations...	...	...	...	...	...	...	...	...
16	acre-feet...	...	...	...	...	...	...	...	...
17	From drainage basin number.....D. B. No....	...	...	...	...	...	...	...	...
18	From natural sources within basin...organizations...	23	36	82	33	32	17	37	70
19	acre-feet...	28,666	209,801	397,697	175,614	183,885	38,198	209,007	472,790
20	Surface water.....organizations...	22	36	80	32	32	16	37	70
21	acre-feet...	27,541	209,801	381,735	162,874	183,885	34,976	209,007	472,790
22	Ground water.....organizations...	1	...	4	3	...	1	...	...
23	acre-feet...	1,125	...	15,962	12,740	...	3,222	...	...
24	*From other organizations in the basin.....organizations receiving...*	1	...	4	2	2	...	...	1
25	*acre-feet...*	750	...	57,155	755	56,400	...	...	2,808
26	Total leaving conveyance systems.....organizations...	23	36	86	35	34	17	37	71
27	acre-feet...	28,666	209,801	397,697	175,614	183,885	38,198	209,007	472,790
28	Conveyance loss in basin.....organizations...	23	35	81	32	32	17	36	71
29	acre-feet...	5,786	43,163	70,259	13,788	50,845	5,626	60,229	102,519
30	Conveyed to another drainage basin..organizations...	...	...	1	...	1	...	...	...
31	acre-feet...	...	...	1,500	...	1,500	...	...	...
32	To drainage basin number.....D. B. No....	...	...	...	...	VI-H-1a	...	...	...
33	Delivered for use in the basin.....organizations...	23	36	86	35	34	17	37	71
34	acre-feet...	22,880	166,638	325,938	161,826	131,540	32,572	148,778	370,271
35	To farm irrigation water users...organizations...	23	36	86	35	34	17	37	71
36	acre-feet...	22,880	166,618	325,938	161,826	131,540	32,572	148,076	365,353
37	To residential water users.....organizations...	...	1	...	...	...	...	1	1
38	acre-feet...	...	20	...	...	...	...	702	4,918
39	For other use.....organizations...	...	...	...	...	...	...	...	...
40	acre-feet...	...	...	...	...	...	...	...	...
41	*Delivered to other irrigation organizations..... organizations delivering...*	1	...	2	1	1	...	...	1
42	*acre-feet...*	750	...	57,155	755	56,400	...	...	2,808
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	3.3	5.6	4.6	5.1	4.2	4.7	5.0	3.9
	NEW CAPITAL INVESTMENT, 1950-1959								
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	12	15	36	16	13	7	20	23
45	dollars...	6,560	84,340	95,400	73,425	14,575	7,400	133,775	60,305

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

	Item (For definitions and explanations, see text)	Montana, total	Columbia River above Snake River excluding Yakima River (I-C)	Missouri River below Three Forks, Montana, excluding Platte and Yellowstone River (VI-C)	Yellowstone River and Big Horn River (VI-F and VI-G)	Missouri River Headwaters above Three Forks, Montana (VI-H)
1	Irrigation organizations, total number.....organizations 1959...	1,050	299	153	293	305
2	1949...	1,234	397	172	317	350
3	Area irrigated as reported by organizations.....acres 1959...	1,347,197	266,578	368,733	446,753	265,133
4	1949...	1,149,358	236,168	324,622	381,052	207,516
5	Farm water users served directly....water users 1959...	14,773	5,230	3,151	4,552	1,840
6	Total water conveyed.....acre-feet 1959...	6,234,890	1,020,738	1,154,929	2,402,693	1,656,530
	TYPE OF ORGANIZATION					
	Mutual:					
7	Unincorporated.....organizations 1959...	787	252	90	185	260
8	1949...	994	343	124	214	313
9	Farm area irrigated directly.....acres 1959...	362,973	76,681	40,139	97,979	148,174
10	Farm water users served directly.....water users 1959...	3,227	1,114	304	797	1,012
11	Total water conveyed.....acre-feet 1959...	1,778,459	342,648	118,666	447,390	869,755
12	Incorporated.....organizations 1959...	203	30	38	90	45
13	1949...	158	23	20	82	33
14	Farm area irrigated directly.....acres 1959...	491,189	41,860	127,646	204,724	116,959
15	Farm water users served directly.....water users 1959...	5,126	689	1,196	2,413	828
16	Total water conveyed.....acre-feet 1959...	2,692,345	150,124	507,269	1,248,177	786,775
17	District.....organizations 1959...	35	12	9	14	...
18	1949...	39	20	9	11	...
19	Farm area irrigated directly.....acres 1959...	309,869	33,340	162,417	114,112	...
20	Farm water users served directly.....water users 1959...	3,662	1,359	1,227	1,076	...
21	Total water conveyed.....acre-feet 1959...	1,085,931	147,520	372,073	566,338	...
22	U.S. Bureau of Reclamation; projects and storage systems operated by bureau...organizations 1959...	4	...	4	...	...
23	1949...	3	1	2	...	...
24	Farm area irrigated directly.....acres 1959...	6,887	...	6,887	...	...
25	Farm water users served directly.....water users 1959...	68	...	68	...	...
26	Total water conveyed.....acre-feet 1959...	72,302	...	72,302	...	...
27	*U. S. Bureau of Reclamation; operated by water users .....organizations 1959...*	15	3	5	7	...
28	*1949...*	16	NA	NA	NA	NA
29	Farm area irrigated directly.....acres 1959...	238,790	20,700	138,269	79,821	...
30	Farm water users served directly.....water users 1959...	2,034	336	1,031	667	...
31	Total water conveyed.....acre-feet 1959...	847,937	108,253	307,429	432,255	...
32	U. S. Bureau of Indian Affairs....organizations 1959...	17	4	9	4	...
33	1949...	7	1	4	3	...
34	Farm area irrigated directly.....acres 1959...	157,791	(D)	(D)	29,938	...
35	Farm water users served directly.....water users 1959...	2,317	(D)	(D)	266	...
36	Total water conveyed.....acre-feet 1959...	524,523	(D)	(D)	140,788	...
37	Commercial.....organizations 1959...	...	...	...	...	...
38	1949...	3	1	1	1	...
39	Farm area irrigated directly.....acres 1959...	...	...	...	...	...
40	Farm water users served directly.....water users 1959...	...	...	...	...	...
41	Total water conveyed.....acre-feet 1959...	...	...	...	...	...
42	State.....organizations 1959...	4	1	3	...	...
43	1949...	29	7	12	6	4
44	Farm area irrigated directly.....acres 1959...	18,488	(D)	(D)	...	...
45	Farm water users served directly.....water users 1959...	373	(D)	(D)	...	...
46	Total water conveyed.....acre-feet 1959...	81,330	(D)	(D)	...	...
47	City.....organizations 1959...	...	...	...	...	...
48	1949...	1	1	...	...	...
49	Farm area irrigated directly.....acres 1959...	...	...	...	...	...
50	Farm water users served directly.....water users 1959...	...	...	...	...	...
51	Total water conveyed.....acre-feet 1959...	...	...	...	...	...

D Data not shown to avoid disclosure of information for individual organizations.
NA Not available.

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

	Item (For definitions and explanations, see text)	Montana, total	Columbia River above Snake River excluding Yakima River (I-C)	Missouri River below Three Forks, Montana, excluding Platte and Yellowstone River (VI-C)	Yellowstone River and Big Horn River (VI-F and VI-G)	Missouri River Headwaters above Three Forks, Montana (VI-H)
	TYPE OF SERVICE, 1959					
1	All water directly from surface and ground water sources.....organizations...	1,002	295	145	275	287
2	Total water conveyed.....acre-feet...	5,818,054	894,496	1,088,577	2,282,289	1,552,692
3	Water delivered.....acre-feet...	4,321,516	628,945	806,720	1,710,242	1,175,609
4	To farm and residential users only.....organizations...	979	294	140	266	279
5	acre-feet...	3,640,880	624,575	712,324	1,240,246	1,063,735
6	To farm and residential users and other irrigation organizations.....organizations...	23	1	5	9	8
7	Water to farm and residential users.....acre-feet...	427,198	3,620	31,828	365,679	26,071
8	Water to other irrigation organizations.....acre-feet...	253,438	750	62,568	104,317	85,803
9	To other irrigation organizations only.....organizations...	...	...	...	...	...
10	acre-feet...	...	...	...	...	...
11	Part of water from other organizations.....organizations...	19	3	4	6	6
12	Total water conveyed.....acre-feet ..	182,575	126,242	5,264	31,262	19,807
13	From surface and ground water sources.....acre-feet...	154,807	121,017	3,784	15,871	14,135
14	From other irrigation organizations.....acre-feet...	27,768	5,225	1,480	15,391	5,672
15	Water delivered.....acre-feet...	142,374	97,999	4,875	24,053	15,447
16	To farm and residential users only.....organizations...	16	1	4	6	5
17	acre-feet...	109,052	71,877	4,875	24,053	8,247
18	To farm and residential users and other irrigation organizations.....organizations...	3	2	...	...	1
19	Water to farm and residential users.....acre-feet...	24,947	21,647	...	...	3,300
20	Water to other irrigation organizations.....acre-feet...	8,375	4,475	...	...	3,900
21	To other irrigation organizations only.....organizations...	...	...	...	...	...
22	acre-feet...	...	...	...	...	...
23	All of water from other organizations.....organizations...	23	...	3	10	10
24	Total water conveyed.....acre-feet...	234,261	...	61,088	89,142	84,031
25	Water delivered.....acre-feet...	173,785	...	44,517	72,428	56,840
26	To farm and residential users only.....organizations...	23	...	3	10	10
27	acre-feet...	173,785	...	44,517	72,428	56,840
28	To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...
29	Water to farm residential users.....acre-feet...	...	...	...	...	...
30	Water to other irrigation organizations.....acre-feet...	...	...	...	...	...
31	To other irrigation organizations only.....organizations...	...	...	...	...	...
32	acre-feet...	...	...	...	...	...
33	No water conveyed.....organizations...	6	1	1	2	2
	WATER FROM OTHER SOURCES					
34	Organizations reporting NO water from other sources used on land served by the organization.....organizations...	808	223	128	268	189
35	acres served...	1,407,584	274,308	461,544	497,140	174,592
36	acres irrigated...	1,159,439	233,001	329,029	449,095	148,314
37	Water delivered to farms.....acre-feet...	3,537,172	597,029	680,382	1,616,026	643,735
38	acre-feet per acre...	3.1	2.6	2.1	3.6	4.3
39	Organizations reporting water from other sources used on land served by the organization.....organizations...	234	75	23	23	113
40	acres served...	265,041	41,781	56,054	28,821	138,385
41	acres irrigated...	215,633	33,577	39,704	25,533	116,819
42	Water delivered to farms.....acre-feet...	867,527	113,810	106,628	138,271	508,818
43	acre-feet per acre...	4.0	3.4	2.7	5.4	4.3

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

	Item (For definitions and explanations, see text)	Montana, total	Columbia River above Snake River excluding Yakima River (I-C)	Missouri River below Three Forks, Montana, excluding Platte and Yellowstone River (VI-C)	Yellowstone River and Big Horn River (VI-F and VI-G)	Missouri River Headwaters above Three Forks, Montana (VI-H)
	WATER DELIVERED PER ACRE					
	Organizations reporting NO water from other sources used on same land:					
1	0.1 to 0.9 acre-feet per acre.....organizations...	33	9	15	4	5
2	acres irrigated...	45,349	3,133	27,244	9,210	5,762
3	1.0 to 1.9 acre-feet per acre.....organizations...	138	36	48	32	22
4	acres irrigated...	323,156	108,799	175,740	26,587	12,030
5	2.0 to 2.9 acre-feet per acre.....organizations...	180	52	34	70	24
6	acres irrigated...	351,052	39,338	75,763	201,311	34,640
7	3.0 to 3.9 acre-feet per acre.....organizations...	154	50	13	65	26
8	acres irrigated...	169,165	31,165	25,076	88,939	23,985
9	4.0 to 4.9 acre-feet per acre.....organizations...	101	36	10	38	17
10	acres irrigated...	96,959	31,491	12,795	37,809	14,864
11	5.0 to 5.9 acre-feet per acre.....organizations...	76	19	2	17	38
12	acres irrigated...	56,390	6,254	4,288	14,841	31,007
13	6.0 to 6.9 acre-feet per acre.....organizations...	45	9	3	16	17
14	acres irrigated...	55,231	7,129	3,005	36,140	8,957
15	7.0 to 7.9 acre-feet per acre.....organizations...	32	7	1	10	14
16	acres irrigated...	18,899	4,637	1,568	7,014	5,680
17	8.0 to 9.9 acre-feet per acre.....organizations...	25	2	1	10	12
18	acres irrigated...	31,538	305	900	23,409	6,924
19	10.0 or more acre-feet per acre.....organizations...	24	3	1	6	14
20	acres irrigated...	11,700	750	2,650	3,835	4,465
	SIZE OF ORGANIZATION					
	Size of organization (number of farm irrigation water users served directly):					
21	None.....organizations...	9	1	2	2	4
22	1 to 3.....organizations...	519	161	73	101	184
23	water users...	1,216	370	173	242	431
24	4 to 9.....organizations...	303	86	38	112	67
25	water users...	1,664	483	203	616	362
26	10 to 29.....organizations...	132	28	16	46	42
27	water users...	2,065	417	273	742	633
28	30 to 99.....organizations...	62	15	18	21	8
29	water users...	3,224	721	939	1,150	414
30	100 to 299.....organizations...	19	5	4	10	...
31	water users...	3,287	944	620	1,723	...
32	300 to 999.....organizations...	5	2	2	1	...
33	water users...	2,351	1,070	943	338	...
34	1,000 or more.....organizations...	1	1	...	...	...
35	water users...	1,225	1,225	...	...	...
	Size of organization (acre-feet of water delivered directly to farms):					
36	None.....organizations...	9	1	2	2	4
37	1 to 299 acre-feet.....organizations...	139	73	25	21	20
38	acre-feet...	20,753	10,135	3,641	3,424	3,553
39	300 to 999 acre-feet.....organizations...	282	96	41	74	71
40	acre-feet...	169,190	57,824	23,322	46,152	41,892
41	1,000 to 2,999 acre-feet.....organizations...	317	82	46	87	102
42	acre-feet...	558,692	134,348	83,075	158,813	182,456
43	3,000 to 9,999 acre-feet.....organizations...	204	38	16	72	78
44	acre-feet...	1,082,748	194,368	80,789	408,773	398,818
45	10,000 to 29,999 acre-feet.....organizations...	78	5	19	25	29
46	acre-feet...	1,280,732	76,682	345,917	376,464	481,669
47	30,000 to 99,999 acre-feet.....organizations...	17	4	3	9	1
48	acre-feet...	819,805	237,482	140,259	397,899	44,165
49	100,000 or more acre-feet.....organizations...	4	...	1	3	...
50	acre-feet...	472,779	...	110,007	362,772	...
	Size of organization (acre-feet of water conveyed):					
51	None.....organizations...	6	1	1	2	2
52	1 to 299 acre-feet.....organizations...	113	60	21	17	15
53	acre-feet...	16,901	8,327	3,167	2,790	2,617
54	300 to 999 acre-feet.....organizations...	259	90	38	68	63
55	acre-feet...	165,357	55,563	22,968	47,535	39,291
56	1,000 to 2,999 acre-feet.....organizations...	313	91	42	80	100
57	acre-feet...	572,302	154,585	76,157	147,677	193,883
58	3,000 to 9,999 acre-feet.....organizations...	224	44	22	75	83
59	acre-feet...	1,231,228	240,913	105,255	422,848	462,212
60	10,000 to 29,999 acre-feet.....organizations...	98	8	19	37	34
61	acre-feet...	1,628,185	101,888	373,994	584,150	568,153
62	30,000 to 99,999 acre-feet.....organizations...	31	4	9	10	8
63	acre-feet...	1,630,955	251,390	401,843	587,348	390,374
64	100,000 or more acre-feet.....organizations...	6	1	1	4	...
65	acre-feet...	1,025,214	208,072	171,545	645,597	...

State Table 3.–LAND IRRIGATED BY SOURCE OF WATER, BY DRAINAGE BASINS: CENSUS OF 1959

	Item (For definitions and explanations, see text)	Montana, total	Columbia River above Snake River excluding Yakima River	Missouri River below Three Forks, Montana, excluding Platte and Yellowstone River	Yellowstone and Big Horn Rivers	Missouri River Headwaters above Three Forks, Montana	Hudson Bay (Red River of the North)
1	Total acres irrigated.....farms reporting...	11,935	3,369	3,313	3,782	1,456	15
2	acres...	1,874,520	367,545	538,057	493,135	474,972	811
3	Acres irrigated by sprinklers....farms reporting...	1,376	852	243	110	165	6
4	acres...	67,745	38,232	13,881	3,268	12,131	233
5	Sprinklers only.....farms reporting...	741	525	136	45	32	3
6	acres...	35,916	23,318	8,424	1,311	2,757	106
	LAND IRRIGATED, BY SOURCE OF WATER TO INDIVIDUAL FARMS, 1959						
7	Ground water sources on farm.....farms reporting...	537	276	111	80	69	1
8	acres...	30,791	11,349	6,505	3,972	8,885	80
9	Ground water sources on farm only.farms reporting...	300	171	52	45	31	1
10	acres...	14,148	5,704	3,352	2,859	2,153	80
11	Surface sources on farm.....farms reporting...	4,771	1,515	1,441	929	872	14
12	acres...	909,901	184,716	242,994	124,403	357,057	731
13	Surface sources on farm only.....farms reporting...	4,055	1,261	1,251	796	733	14
14	acres...	795,571	155,893	212,076	109,052	317,819	731
15	Irrigation organization sources.....farms reporting...	7,452	1,883	1,973	2,926	670	...
16	acres...	933,828	171,480	288,558	364,760	109,030	...
17	Irrigation organization sources only.....farms reporting...	6,753	1,631	1,794	2,790	538	...
18	acres...	836,876	147,217	256,005	344,612	89,042	...
19	Both farm ground water sources and surface sources.....farms reporting...	126	53	36	15	22	...
20	acres...	38,567	9,608	5,700	1,508	21,751	...
21	Both irrigation organization and farm ground water or farm surface sources.....farms reporting...	701	253	180	136	132	...
22	acres...	189,358	49,123	60,924	35,104	44,207	...

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Item (For definitions and explanations, see text)	Montana, total						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	1,050	787	203	35	4	15	21
1949...	1,234	994	158	39	3	16	40
Service area, 1959:							
Area served, as reported by organizations.....acres...	1,642,968	449,079	626,781	357,906	11,623	278,058	197,579
Area irrigated, as reported by organizations.....acres...	1,347,197	362,973	491,189	309,869	6,887	238,790	176,279
Water users served, 1959, total.....water users...	17,181	3,335	6,033	3,829	69	2,067	3,915
Farm irrigation water users.....water users...	14,773	3,227	5,126	3,662	68	2,034	2,690
Residential water users.....water users...	2,395	107	898	165	...	31	1,225
Other water users.....water users...	13	1	9	2	1	2	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	1,002	771	176	32	2	13	21
Total water conveyed.....acre-feet...	5,818,054	1,733,082	2,466,905	970,500	41,714	749,042	605,853
Water delivered.....acre-feet...	4,321,516	1,401,863	1,885,675	588,212	38,091	409,344	407,675
To farm and residential users only.....organizations...	979	767	159	31	1	13	21
acre-feet...	3,640,880	1,383,288	1,281,436	560,978	7,503	409,344	407,675
To farm and residential users and other irrigation organizations.....organizations...	23	4	17	1	1	...	...
Water to farm and residential users.....acre-feet...	427,198	8,830	395,634	22,734	...	...	...
Water to other irrigation organizations.....acre-feet...	253,438	9,745	208,605	4,500	30,588	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Part of water from other organizations.....organizations...	19	9	7	3	...	2	...
Total water conveyed.....acre-feet...	182,575	23,746	43,398	115,431	...	98,895	...
From surface and ground water sources.....acre-feet...	154,807	12,844	30,423	111,540	...	98,145	...
From other irrigation organizations.....acre-feet...	27,768	10,902	12,975	3,891	...	750	...
Water delivered.....acre-feet...	142,374	19,895	37,984	84,495	...	72,093	...
To farm and residential users only.....organizations...	16	9	4	3	...	2	...
acre-feet...	109,052	19,895	4,662	84,495	...	72,093	...
To farm and residential users and other irrigation organizations.....organizations...	3	...	3	...	...	...	...
Water to farm and residential users.....acre-feet...	24,947	...	24,947	...	...	...	...
Water to other irrigation organizations.....acre-feet...	8,375	...	8,375	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	23	7	15	...	1	...	...
Total water conveyed.....acre-feet...	234,261	21,631	182,042	...	30,588	...	...
Water delivered.....acre-feet...	173,785	17,600	137,693	...	18,492	...	...
To farm and residential users only.....organizations...	23	7	15	...	1	...	...
acre-feet...	173,785	17,600	137,693	...	18,492	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	6	...	5	...	1	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	808	597	153	35	2	15	21
acres served...	1,407,584	332,718	478,931	386,733	11,623	306,885	197,579
acres irrigated...	1,159,439	268,442	370,797	337,034	6,887	265,955	176,279
water delivered to farms (acre-feet)...	3,537,172	1,041,351	1,343,576	728,662	25,995	550,110	397,588
acre-feet per acre...	3.1	3.9	3.6	2.2	3.8	2.0	2.2
Organizations reporting water from other sources used on land served by the organization.....organizations...	234	189	45	...	...	...	...
acres served...	265,041	116,711	148,330	...	...	...	...
acres irrigated...	215,633	94,761	120,872	...	...	...	...
water delivered to farms (acre-feet)...	867,527	386,684	480,843	...	...	...	...
acre-feet per acre...	4.0	4.1	4.0	...	...	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	514	385	97	22	3	13	7
By U. S. B. R.....dollars...	17,637,251	...	...	91,301	17,545,950	91,301	...
By water users organizations.....dollars...	6,603,450	735,193	1,290,604	2,654,517	...	2,518,609	1,923,136

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Montana, total						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	1,044	787	198	35	3	15	21
acre-feet...	5,973,077	1,745,926	2,497,328	1,082,256	41,714	847,187	605,853
From another drainage basin.....organizations...	3	1	1	1	...	1	...
acre-feet...	2,786	2,290	280	216	...	216	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	1,017	778	182	34	2	14	21
acre-feet...	5,970,291	1,743,636	2,497,048	1,082,040	41,714	846,971	605,853
Surface water.....organizations...	1,005	768	181	33	2	14	21
acre-feet...	5,922,639	1,717,784	2,475,848	1,081,440	41,714	846,971	605,853
Ground water.....organizations...	19	15	3	1	...	...	...
acre-feet...	47,652	25,852	21,200	600	...	...	...
From other organizations in the basin.....organizations receiving...	41	16	22	2	1	1	...
acre-feet...	261,813	32,533	195,017	3,675	30,588	750	...
Total leaving conveyance systems.....organizations...	1,044	787	198	35	3	15	21
acre-feet...	5,973,077	1,768,714	2,475,365	1,081,431	41,714	748,153	605,853
Conveyance loss in basin.....organizations...	979	737	187	33	2	14	20
acre-feet...	1,484,101	339,091	628,659	302,494	15,679	255,770	198,178
Conveyed to another drainage basin.....organizations...	1	...	...	1	...	...	...
acre-feet...	100,000	...	...	100,000	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	1,041	786	197	35	2	15	21
acre-feet...	4,388,976	1,429,623	1,846,706	678,937	26,035	492,167	407,675
To farm irrigation water users.....organizations...	1,041	786	197	35	2	15	21
acre-feet...	4,333,721	1,427,345	1,823,459	659,334	25,995	480,782	397,588
To domestic water users.....organizations...	30	13	13	3	...	2	1
acre-feet...	42,141	2,268	20,913	8,873	...	655	10,087
For other use.....organizations...	9	1	5	2	1	2	...
acre-feet...	13,114	10	2,334	10,730	40	10,730	...
Delivered to other irrigation organizations..... organizations delivering...	26	4	20	1	1	...	...
acre-feet...	261,813	9,745	216,980	4,500	30,588	...	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	11	3	6	...	2	...	...
1 to 3 water users.....organizations...	519	495	21	...	...	...	3
4 to 9 water users.....organizations...	303	241	54	4	...	2	4
10 to 29 water users.....organizations...	130	44	76	7	1	3	2
30 to 99 water users.....organizations...	62	4	38	14	1	1	5
100 to 299 water users.....organizations...	19	...	7	7	...	7	5
300 to 999 water users.....organizations...	5	...	1	3	...	2	1
1,000 or more water users.....organizations...	1	...	...	...	...	...	1
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	9	1	6	...	2	...	...
1 to 299 acre-feet.....organizations...	139	132	6	...	...	...	1
300 to 999 acre-feet.....organizations...	282	256	19	4	...	2	3
1,000 to 2,999 acre-feet.....organizations...	317	267	42	2	...	...	6
3,000 to 9,999 acre-feet.....organizations...	204	115	73	13	1	4	2
10,000 to 29,999 acre-feet.....organizations...	78	16	48	8	1	1	5
30,000 to 99,999 acre-feet.....organizations...	17	...	8	6	...	6	3
100,000 or more acre-feet.....organizations...	4	...	1	2	...	2	1
Size of organization (acre-feet of water conveyed):							
None.....organizations...	6	...	5	...	1	1	...
1 to 299 acre-feet.....organizations...	113	108	4	...	...	...	1
300 to 999 acre-feet.....organizations...	259	241	12	3	...	1	3
1,000 to 2,999 acre-feet.....organizations...	313	268	39	2	...	1	4
3,000 to 9,999 acre-feet.....organizations...	224	142	69	10	...	2	3
10,000 to 29,999 acre-feet.....organizations...	98	28	53	11	1	3	5
30,000 to 99,999 acre-feet.....organizations...	31	...	20	6	2	4	3
100,000 or more acre-feet.....organizations...	6	...	1	3	...	3	2

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Columbia River above Snake River excluding Yakima River (I-C)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	299	252	30	12	...	3	5
1949...	397	343	23	20	1	NA	10
Service area, 1959:							
Area served, as reported by organizations.....acres...	316,089	91,883	63,667	38,210	...	22,390	122,329
Area irrigated, as reported by organizations.....acres...	266,578	76,681	41,860	33,340	...	20,700	114,697
Water users served, 1959, total.....water users...	6,658	1,139	866	1,360	...	337	3,293
Farm irrigation water users:.....water users...	5,230	1,114	689	1,359	...	336	2,068
Residential water users.....water users...	1,426	25	175	1	...	1	1,225
Other water users.....water users...	2	...	2	...	...	...	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	295	252	27	11	...	2	5
Total water conveyed.....acre-feet...	894,496	342,648	122,561	48,841	...	9,574	380,446
Water delivered.....acre-feet...	628,945	272,618	104,018	37,408	...	8,617	214,901
To farm and residential users only.....organizations...	294	251	27	11	...	2	5
acre-feet...	624,575	268,248	104,018	37,408	...	8,617	214,901
To farm and residential users and other irrigation organizations.....organizations...	1	1	...	...	...	...	...
Water to farm and residential users.....acre-feet...	3,620	3,620	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	750	750	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Part of water from other organizations.....organizations...	3	...	2	1	...	1	...
Total water conveyed.....acre-feet...	126,242	...	27,563	98,679	...	98,679	...
From surface and ground water sources.....acre-feet...	121,017	...	23,088	97,929	...	97,929	...
From other irrigation organizations.....acre-feet...	5,225	...	4,475	750	...	750	...
Water delivered.....acre-feet...	97,999	...	26,122	71,877	...	71,877	...
To farm and residential users only.....organizations...	1	...	...	1	...	1	...
acre-feet...	71,877	...	...	71,877	...	71,877	...
To farm and residential users and other irrigation organizations.....organizations...	2	...	2	...	...	...	...
Water to farm and residential users.....acre-feet...	21,647	...	21,647	...	...	...	...
Water to other irrigation organizations.....acre-feet...	4,475	...	4,475	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	...	...	...	...	...	...	...
Total water conveyed.....acre-feet...	...	...	...	...	...	...	...
Water delivered.....acre-feet...	...	...	...	...	...	...	...
To farm and residential users only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	1	...	1	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	223	187	19	12	...	3	5
acres served...	274,308	64,935	48,834	38,210	...	22,390	122,329
acres irrigated...	233,001	55,672	29,292	33,340	...	20,700	114,697
water delivered to farms (acre-feet)...	597,029	204,542	78,388	109,285	...	80,494	204,814
acre-feet per acre...	2.6	3.7	2.7	3.3	...	3.3	1.8
Organizations reporting water from other sources used on land served by the organization.....organizations...	75	65	10	...	...	...	...
acres served...	41,781	26,948	14,833	...	...	...	...
acres irrigated...	33,577	21,009	12,568	...	...	...	...
water delivered to farms (acre-feet)...	113,810	66,763	47,047	...	...	...	...
acre-feet per acre...	3.4	3.2	3.7	...	...	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	133	107	15	8	...	3	3
By U. S. B. R.....dollars...	1,680	...	...	1,680	...	1,680	...
By water users organizations.....dollars...	2,214,816	162,659	158,292	401,978	...	341,770	1,491,887

See footnote at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Columbia River above Snake River excluding Yakima River (I-C)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	298	252	29	12	...	3	5
acre-feet...	1,015,513	342,648	145,649	146,770	...	107,503	380,446
From another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	298	252	29	12	...	3	5
acre-feet...	1,015,513	342,648	145,649	146,770	...	107,503	380,446
Surface water.....organizations...	292	248	28	11	...	3	5
acre-feet...	999,858	339,343	133,899	146,170	...	107,503	380,446
Ground water.....organizations...	8	5	2	1	...	...	...
acre-feet...	15,655	3,305	11,750	600	...	...	...
From other organizations in the basin.....organizations receiving...	3	...	2	1	...	1	...
acre-feet...	5,225	...	4,475	750	...	750	...
Total leaving conveyance systems.....organizations...	298	252	29	12	...	3	5
acre-feet...	1,015,513	341,898	145,649	147,520	...	108,253	380,446
Conveyance loss in basin.....organizations...	263	221	26	11	...	3	5
acre-feet...	293,792	70,030	19,982	38,235	...	27,759	165,545
Conveyed to another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	298	252	29	12	...	3	5
acre-feet...	721,721	271,868	125,667	109,285	...	80,494	214,901
To farm irrigation water users.....organizations...	298	252	29	12	...	3	5
acre-feet...	710,839	271,305	125,435	109,285	...	80,494	204,814
To domestic water users.....organizations...	9	6	2	...	...	...	1
acre-feet...	10,880	563	230	...	...	...	10,087
For other use.....organizations...	1	...	1	...	...	...	...
acre-feet...	2	...	2	...	...	...	...
Delivered to other irrigation organizations..... organizations delivering...	3	1	2	...	...	...	...
acre-feet...	5,225	750	4,475	...	...	...	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	1	...	1	...	...	...	...
1 to 3 water users.....organizations...	161	157	4	...	...	...	...
4 to 9 water users.....organizations...	86	75	8	3	...	1	...
10 to 29 water users.....organizations...	28	17	11	...	...	...	...
30 to 99 water users.....organizations...	15	3	5	7	...	1	...
100 to 299 water users.....organizations...	5	...	1	1	...	1	3
300 to 999 water users.....organizations...	2	...	...	1	...	...	1
1,000 or more water users.....organizations...	1	...	...	...	...	...	1
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	1	...	1	...	...	...	...
1 to 299 acre-feet.....organizations...	73	71	2	...	...	...	...
300 to 999 acre-feet.....organizations...	96	90	3	3	...	1	...
1,000 to 2,999 acre-feet.....organizations...	82	71	9	2	...	...	...
3,000 to 9,999 acre-feet.....organizations...	38	19	13	6	...	1	...
10,000 to 29,999 acre-feet.....organizations...	5	1	2	...	...	...	2
30,000 to 99,999 acre-feet.....organizations...	4	...	...	1	...	1	3
100,000 or more acre-feet.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	1	...	1	...	...	...	...
1 to 299 acre-feet.....organizations...	60	59	1	...	...	...	...
300 to 999 acre-feet.....organizations...	90	84	3	3	...	1	...
1,000 to 2,999 acre-feet.....organizations...	91	81	9	1	...	...	...
3,000 to 9,999 acre-feet.....organizations...	44	25	12	7	...	1	...
10,000 to 29,999 acre-feet.....organizations...	8	3	4	...	...	...	1
30,000 to 99,999 acre-feet.....organizations...	4	...	....	1	...	1	3
100,000 or more acre-feet.....organizations...	1	...	...	...	...	...	1

NA Not available.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Missouri River below Three Forks, Montana, (excluding Platte and Yellowstone Rivers), and Hudson Bay (Red River of the North) (VI-C and VII)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	153	90	38	9	4	5	12
1949...	172	124	20	9	2	NA	17
Service area, 1959:							
Area served, as reported by organizations.....acres...	517,598	67,344	205,641	194,257	11,623	166,772	38,733
Area irrigated, as reported by organizations.....acres...	368,733	40,139	127,646	162,417	6,887	138,269	31,644
Water users served, 1959, total.....water users...	3,194	314	1,227	1,228	69	1,057	356
Farm irrigation water users.....water users...	3,151	304	1,196	1,227	68	1,031	356
Residential water users.....water users...	36	10	26	...	...	25	...
Other water users.....water users...	7	...	5	1	1	1	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	145	86	36	9	2	5	12
Total water conveyed.....acre-feet...	1,088,577	113,402	476,769	372,073	41,714	307,429	84,619
Water delivered.....acre-feet...	806,720	93,410	373,954	237,579	38,091	196,439	63,686
To farm and residential users only.....organizations...	140	85	33	9	1	5	12
acre-feet...	712,324	92,685	310,871	237,579	7,503	196,439	63,686
To farm and residential users and other irrigation organizations.....organizations...	5	1	3	...	1	...	...
Water to farm and residential users.....acre-feet...	31,828	675	31,153	...	...	...	...
Water to other irrigation organizations.....acre-feet...	62,568	50	31,930	...	30,588	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Part of water from other organizations.....organizations...	4	4	...	...	...	...	...
Total water conveyed.....acre-feet...	5,264	5,264	...	...	...	...	...
From surface and ground water sources.....acre-feet...	3,784	3,784	...	...	...	...	...
From other irrigation organizations.....acre-feet...	1,480	1,480	...	...	...	...	...
Water delivered.....acre-feet...	4,875	4,875	...	...	...	...	...
To farm and residential users only.....organizations...	4	4	...	...	...	...	...
acre-feet...	4,875	4,875	...	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	3	...	2	...	1	...	...
Total water conveyed.....acre-feet...	61,088	...	30,500	...	30,588	...	...
Water delivered.....acre-feet...	44,517	...	26,025	...	18,492	...	...
To farm and residential users only.....organizations...	3	...	2	...	1	...	...
acre-feet...	44,517	...	26,025	...	18,492	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	1	...	...	...	1	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	128	76	29	9	2	5	12
acres served...	461,544	59,139	157,792	194,257	11,623	166,772	38,733
acres irrigated...	329,029	34,609	93,472	162,417	6,887	138,269	31,644
water delivered to farms (acre-feet)...	680,382	79,679	273,443	237,579	25,995	196,284	63,686
acre-feet per acre...	2.1	2.3	2.9	1.5	3.8	1.4	2.0
Organizations reporting water from other sources used on land served by the organization.....organizations...	23	14	9	...	...	...	...
acres served...	56,054	8,205	47,849	...	...	...	...
acres irrigated...	39,704	5,530	34,174	...	...	...	...
water delivered to farms (acre-feet)...	106,628	18,307	88,321	...	...	...	...
acre-feet per acre...	2.7	3.3	2.6	...	...	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	78	53	17	4	3	4	1
By U. S. B. R.....dollars...	17,635,571	...	...	89,621	17,545,950	89,621	...
By water users organizations.....dollars...	2,011,272	87,440	332,554	1,237,029	...	1,217,029	354,249

See footnote at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Missouri River below Three Forks, Montana, (excluding Platte and Yellowstone Rivers), and Hudson Bay (Red River of the North) (VI-C and VII)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	153	90	38	9	4	5	12
acre-feet...	1,092,361	117,186	476,769	372,073	41,714	307,429	84,619
From another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	150	90	36	9	3	5	12
acre-feet...	1,092,361	117,186	476,769	372,073	41,714	307,429	84,619
Surface water.....organizations...	148	88	36	9	3	5	12
acre-feet...	1,078,563	103,388	476,769	372,073	41,714	307,429	84,619
Ground water.....organizations...	3	3	...	...	...	...	...
acre-feet...	13,798	13,798	...	...	...	...	...
From other organizations in the basin.....organizations receiving...	7	4	2	...	1	...	...
acre-feet...	62,568	1,480	30,500	...	30,588	...	...
Total leaving conveyance systems.....organizations...	153	90	38	9	4	5	12
acre-feet...	1,092,361	118,616	475,339	372,073	41,714	307,429	84,619
Conveyance loss in basin.....organizations...	143	83	37	9	2	5	12
acre-feet...	286,715	20,381	104,958	124,764	15,679	101,260	20,933
Conveyed to another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	151	90	38	9	2	5	12
acre-feet...	805,646	98,235	370,381	247,309	26,035	206,169	63,686
To farm irrigation water users.....organizations...	151	90	38	9	2	5	12
acre-feet...	787,010	97,986	361,764	237,579	25,995	196,284	63,686
To domestic water users.....organizations...	4	2	2	...	...	1	...
acre-feet...	6,534	249	6,285	...	...	155	...
For other use.....organizations...	6	...	4	1	1	1	...
acre-feet...	12,102	...	2,332	9,730	40	9,730	...
Delivered to other irrigation organizations..... organizations delivering...	5	1	3	...	1	...	...
acre-feet...	62,568	50	31,930	...	30,588	...	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	2	...	...	...	2	...	...
1 to 3 water users.....organizations...	73	66	5	...	...	...	2
4 to 9 water users.....organizations...	38	22	11	1	...	1	4
10 to 29 water users.....organizations...	16	2	11	1	1	...	1
30 to 99 water users.....organizations...	18	...	9	4	1	...	4
100 to 299 water users.....organizations...	4	...	1	2	...	3	1
300 to 999 water users.....organizations...	2	...	1	1	...	1	...
1,000 or more water users.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	2	...	...	...	2	...	...
1 to 299 acre-feet.....organizations...	25	24	1	...	...	...	...
300 to 999 acre-feet.....organizations...	41	32	5	1	...	1	3
1,000 to 2,999 acre-feet.....organizations...	46	29	11	...	...	1	6
3,000 to 9,999 acre-feet.....organizations...	16	4	11	...	1	2	...
10,000 to 29,999 acre-feet.....organizations...	19	1	8	6	1	1	3
30,000 to 99,999 acre-feet.....organizations...	3	...	2	1	...	...	...
100,000 or more acre-feet.....organizations...	1	...	...	1	...	...	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	1	...	...	...	1	...	...
1 to 299 acre-feet.....organizations...	21	20	1	...	...	...	...
300 to 999 acre-feet.....organizations...	38	32	3	...	...	...	3
1,000 to 2,999 acre-feet.....organizations...	42	27	10	1	...	1	4
3,000 to 9,999 acre-feet.....organizations...	22	10	10	...	...	...	2
10,000 to 29,999 acre-feet.....organizations...	19	1	8	6	1	1	3
30,000 to 99,999 acre-feet.....organizations...	9	...	6	1	2	2	...
100,000 or more acre-feet.....organizations...	1	...	...	1	...	1	...

NA Not available.

State Table 4.—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Con.

Item (For definitions and explanations, see text)	Yellowstone River and Big Horn River (VI-F and VI-G)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	293	185	90	14	...	7	4
1949...	317	214	82	11	...	NA	10
Service area, 1959:							
Area served, as reported by organizations.....acres...	496,304	110,194	224,154	125,439	...	88,896	36,517
Area irrigated, as reported by organizations.....acres...	446,753	97,979	204,724	114,112	...	79,821	29,938
Water users served, 1959, total.....water users...	5,471	853	3,111	1,241	...	673	266
Farm irrigation water users:.....water users...	4,552	797	2,413	1,076	...	667	266
Residential water users.....water users...	915	55	696	164	...	5	...
Other water users.....water users...	4	1	2	1	...	1	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	275	184	75	12	...	6	4
Total water conveyed.....acre-feet...	2,282,289	436,890	1,155,025	549,586	...	432,039	140,788
Water delivered.....acre-feet...	1,710,242	365,694	902,235	313,225	...	204,288	129,088
To farm and residential users only.....organizations...	266	184	67	11	...	6	4
acre-feet...	1,240,246	365,694	459,473	285,991	...	204,288	129,088
To farm and residential users and other irrigation organizations.....organizations...	9	...	8	1	...	...	...
Water to farm and residential users.....acre-feet...	365,679	...	342,945	22,734	...	...	...
Water to other irrigation organizations.....acre-feet...	104,317	...	99,817	4,500	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Part of water from other organizations.....organizations...	6	1	3	2	...	1	...
Total water conveyed.....acre-feet...	31,262	10,500	4,010	16,752	...	216	...
From surface and ground water sources.....acre-feet...	15,871	4,500	[1]-2,240	13,611	...	...	...
From other irrigation organizations.....acre-feet...	15,391	6,000	6,250	3,141	...	...	...
Water delivered.....acre-feet...	24,053	8,400	3,035	12,618	...	216	...
To farm and residential users only.....organizations...	6	1	3	2	...	1	...
acre-feet...	24,053	8,400	3,035	12,618	...	216	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	10	...	10	...	...	...	...
Total water conveyed.....acre-feet...	89,142	...	89,142	...	...	...	...
Water delivered.....acre-feet...	72,428	...	72,428	...	...	...	...
To farm and residential users only.....organizations...	10	...	10	...	...	...	...
acre-feet...	72,428	...	72,428	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	2	...	2	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	268	167	83	14	...	7	4
acres served...	497,140	98,921	207,436	154,266	...	117,723	36,517
acres irrigated...	449,095	88,376	189,504	141,277	...	106,986	29,938
water delivered to farms (acre-feet)...	1,616,026	334,016	771,124	381,798	...	273,332	129,088
acre-feet per acre...	3.6	3.8	4.1	2.7	...	2.6	4.3
Organizations reporting water from other sources used on land served by the organization.....organizations...	23	18	5	...	...	...	...
acres served...	28,821	11,623	17,198	...	...	...	...
acres irrigated...	25,533	9,833	15,700	...	...	...	...
water delivered to farms (acre-feet)...	138,271	40,034	98,237	...	...	...	...
acre-feet per acre...	5.4	4.1	6.2	...	...	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	179	122	44	10	...	...	3
By U. S. B. R.....dollars...	...	...	...	...	...	...	...
By water users organizations.....dollars...	1,937,082	275,804	568,768	1,015,510	...	959,810	77,000

See footnotes at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Yellowstone River and Big Horn River (VI-F and VI-G)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	291	185	88	14	...	7	4
acre-feet...	2,298,376	441,390	1,152,785	563,413	...	432,255	140,788
From another drainage basin.....organizations...	3	1	1	1	...	1	...
acre-feet...	2,786	2,290	280	216	...	216	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	279	185	77	13	...	6	4
acre-feet...	2,295,590	439,100	1,152,505	563,197	...	432,039	140,788
Surface water.....organizations...	278	184	77	13	...	6	4
acre-feet...	2,294,478	437,988	1,152,505	563,197	...	432,039	140,788
Ground water.....organizations...	3	3	...	...	...	...	...
acre-feet...	1,112	1,112	...	...	...	...	...
From other organizations in the basin .....organizations receiving...	15	1	13	1	...	...	...
acre-feet...	104,317	6,000	95,392	2,925	...	...	...
Total leaving conveyance systems.....organizations...	291	185	88	14	...	7	4
acre-feet...	2,298,376	447,390	1,148,360	561,838	...	432,255	140,788
Conveyance loss in basin.....organizations...	280	181	83	13	...	6	3
acre-feet...	494,960	73,286	270,479	139,495	...	126,751	11,700
Conveyed to another drainage basin.....organizations...	1	...	...	1	...	1	...
acre-feet...	100,000	...	...	100,000	...	100,000	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	291	185	88	14	...	7	4
acre-feet...	1,703,416	374,104	877,881	322,343	...	205,504	129,088
To farm irrigation water users.....organizations...	291	185	88	14	...	7	4
acre-feet...	1,683,319	373,360	868,401	312,470	...	204,004	129,088
To domestic water users.....organizations...	14	3	8	3	...	1	...
acre-feet...	19,087	734	9,480	8,873	...	500	...
For other use.....organizations...	2	1	...	1	...	1	...
acre-feet...	1,010	10	...	1,000	...	1,000	...
Delivered to other irrigation organizations..... organizations delivering...	9	...	8	1	...	...	...
acre-feet...	104,317	...	99,817	4,500	...	...	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	2	...	2	...	...	...	...
1 to 3 water users.....organizations...	101	92	8	...	...	...	1
4 to 9 water users.....organizations...	112	86	26	...	...	...	...
10 to 29 water users.....organizations...	46	6	33	6	...	3	1
30 to 99 water users.....organizations...	21	1	16	3	...	...	1
100 to 299 water users.....organizations...	10	...	5	4	...	3	1
300 to 999 water users.....organizations...	1	...	...	1	...	1	...
1,000 or more water users.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	2	...	2	...	...	...	...
1 to 299 acre-feet.....organizations...	21	17	3	...	...	...	1
300 to 999 acre-feet.....organizations...	74	66	8	...	...	...	...
1,000 to 2,999 acre-feet.....organizations...	87	70	17	...	...	...	...
3,000 to 9,999 acre-feet.....organizations...	72	29	34	7	...	3	2
10,000 to 29,999 acre-feet.....organizations...	25	3	20	2	...	...	...
30,000 to 99,999 acre-feet.....organizations...	9	...	5	4	...	3	...
100,000 or more acre-feet.....organizations...	3	...	1	1	...	1	1
Size of organization (acre-feet of water conveyed):							
None.....organizations...	2	...	2	...	...	...	...
1 to 299 acre-feet.....organizations...	17	14	2	...	...	...	1
300 to 999 acre-feet.....organizations...	68	62	6	...	...	...	...
1,000 to 2,999 acre-feet.....organizations...	80	66	14	...	...	...	...
3,000 to 9,999 acre-feet.....organizations...	75	37	34	3	...	1	1
10,000 to 29,999 acre-feet.....organizations...	37	6	25	5	...	2	1
30,000 to 99,999 acre-feet.....organizations...	10	...	6	4	...	1	...
100,000 or more acre-feet.....organizations...	4	...	1	2	...	2	1

NA Not available.

[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Missouri River Headwaters above Three Forks, Montana (VI-H)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	305	260	45	...	...	...	...
1949...	350	313	33	...	...	NA	4
Service area, 1959:							
Area served, as reported by organizations.....acres...	312,977	179,658	133,319	...	...	...	...
Area irrigated, as reported by organizations.....acres...	265,133	148,174	116,959	...	...	...	...
Water users served, 1959, total.....water users...	1,858	1,029	829	...	...	...	...
Farm irrigation water users.....water users...	1,840	1,012	828	...	...	...	...
Residential water users.....water users...	18	17	1	...	...	...	...
Other water users.....water users...	...	...	...	...	...	...	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	287	249	38	...	...	...	...
Total water conveyed.....acre-feet...	1,552,692	840,142	712,550	...	...	...	...
Water delivered.....acre-feet...	1,175,609	670,141	505,468	...	...	...	...
To farm and residential users only.....organizations...	279	247	32	...	...	...	...
acre-feet...	1,063,735	656,661	407,074	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	8	2	6	...	...	...	...
Water to farm and residential users.....acre-feet...	26,071	4,535	21,536	...	...	...	...
Water to other irrigation organizations.....acre-feet...	85,803	8,945	76,858	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Part of water from other organizations.....organizations...	6	4	2	...	...	...	...
Total water conveyed.....acre-feet...	19,807	7,982	11,825	...	...	...	...
From surface and ground water sources.....acre-feet...	14,135	4,560	9,575	...	...	...	...
From other irrigation organizations.....acre-feet...	5,672	3,422	2,250	...	...	...	...
Water delivered.....acre-feet...	15,447	6,620	8,827	...	...	...	...
To farm and residential users only.....organizations...	5	4	1	...	...	...	...
acre-feet...	8,247	6,620	1,627	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	1	...	1	...	...	...	...
Water to farm and residential users.....acre-feet...	3,300	...	3,300	...	...	...	...
Water to other irrigation organizations.....acre-feet...	3,900	...	3,900	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	10	7	3	...	...	...	...
Total water conveyed.....acre-feet...	84,031	21,631	62,400	...	...	...	...
Water delivered.....acre-feet...	56,840	17,600	39,240	...	...	...	...
To farm and residential users only.....organizations...	10	7	3	...	...	...	...
acre-feet...	56,840	17,600	39,240	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	2	...	2	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	189	167	22	...	...	...	...
acres served...	174,592	109,723	64,869	...	...	...	...
acres irrigated...	148,314	89,785	58,529	...	...	...	...
water delivered to farms (acre-feet)...	643,735	423,114	220,621	...	...	...	...
acre-feet per acre...	4.3	4.7	3.8	...	...	...	...
Organizations reporting water from other sources used on land served by the organization.....organizations...	113	92	21	...	...	...	...
acres served...	138,385	69,935	68,450	...	...	...	...
acres irrigated...	116,819	58,389	58,430	...	...	...	...
water delivered to farms (acre-feet)...	508,818	261,580	247,238	...	...	...	...
acre-feet per acre...	4.3	4.5	4.2	...	...	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	124	103	21	...	...	...	...
By U. S. B. R.....dollars...	...	...	...	...	...	...	...
By water users organizations.....dollars...	440,280	209,290	230,990	...	...	...	...

See footnote at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Missouri River Headwaters above Three Forks, Montana (VI-H)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	303	260	43	...	...	...	...
acre-feet...	1,566,827	844,702	722,125	...	...	...	...
From another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	291	251	40	...	...	...	...
acre-feet...	1,566,827	844,702	722,125	...	...	...	...
Surface water.....organizations...	288	248	40	...	...	...	...
acre-feet...	1,549,740	837,065	712,675	...	...	...	...
Ground water.....organizations...	5	4	1	...	...	...	...
acre-feet...	17,087	7,637	9,450	...	...	...	...
From other organizations in the basin.....organizations receiving...	16	11	5	...	...	...	...
acre-feet...	89,703	25,053	64,650	...	...	...	...
Total leaving conveyance systems.....organizations...	303	260	43	...	...	...	...
acre-feet...	1,566,827	860,810	706,017	...	...	...	...
Conveyance loss in basin.....organizations...	293	252	41	...	...	...	...
acre-feet...	408,634	175,394	233,240	...	...	...	...
Conveyed to another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	301	259	42	...	...	...	...
acre-feet...	1,158,193	685,416	472,777	...	...	...	...
To farm irrigation water users.....organizations...	301	259	42	...	...	...	...
acre-feet...	1,152,553	684,694	467,859	...	...	...	...
To domestic water users.....organizations...	3	2	1	...	...	...	...
acre-feet...	5,640	722	4,918	...	...	...	...
For other use.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Delivered to other irrigation organizations.....organizations delivering...	9	2	7	...	...	...	...
acre-feet...	89,703	8,945	80,758	...	...	...	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	6	3	3	...	...	...	...
1 to 3 water users.....organizations...	184	180	4	...	...	...	...
4 to 9 water users.....organizations...	67	58	9	...	...	...	...
10 to 29 water users.....organizations...	40	19	21	...	...	...	...
30 to 99 water users.....organizations...	8	...	8	...	...	...	...
100 to 299 water users.....organizations...	...	...	...	...	...	...	...
300 to 999 water users.....organizations...	...	...	...	...	...	...	...
1,000 or more water users.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	4	1	3	...	...	...	...
1 to 299 acre-feet.....organizations...	20	20	...	...	...	...	...
300 to 999 acre-feet.....organizations...	71	68	3	...	...	...	...
1,000 to 2,999 acre-feet.....organizations...	102	97	5	...	...	...	...
3,000 to 9,999 acre-feet.....organizations...	78	63	15	...	...	...	...
10,000 to 29,999 acre-feet.....organizations...	29	11	18	...	...	...	...
30,000 to 99,999 acre-feet.....organizations...	1	...	1	...	...	...	...
100,000 or more acre-feet.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	2	...	2	...	...	...	...
1 to 299 acre-feet.....organizations...	15	15	...	...	...	...	...
300 to 999 acre-feet.....organizations...	63	63	...	...	...	...	...
1,000 to 2,999 acre-feet.....organizations...	100	94	6	...	...	...	...
3,000 to 9,999 acre-feet.....organizations...	83	70	13	...	...	...	...
10,000 to 29,999 acre-feet.....organizations...	34	18	16	...	...	...	...
30,000 to 99,999 acre-feet.....organizations...	8	...	8	...	...	...	...
100,000 or more acre-feet.....organizations...	...	...	...	...	...	...	...

NA Not available.

State Table 5.—NUMBER OF IRRIGATION ORGANIZATIONS, TYPE OF SERVICE, NEW CAPITAL INVESTMENT, AND WATER CONVEYED, BY SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUS OF 1959

	Item (For definitions and explanations, see text)	Montana, total				Columbia River above Snake River excluding Yakima River (I-C)		
		Size of organization, by total water conveyed						
		0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet	0-999 acre-feet	1,000-9,999 acre-feet	10,000 or more acre-feet
1	Number of organizations.....organizations...	378	537	129	6	151	135	13
	TYPE OF SERVICE							
2	All water directly from surface and ground sources.....organizations...	364	516	116	6	150	135	10
3	Total water conveyed.....acre-feet...	175,188	1,723,066	2,859,586	1,060,214	63,890	395,498	435,108
4	Water delivered.....acre-feet...	148,470	1,402,042	2,110,785	660,219	53,760	316,291	258,894
5	To farm and residential users only.....organizations...	363	509	102	5	150	134	10
6	acre-feet...	147,745	1,360,228	1,644,128	488,779	53,760	311,921	258,894
7	To farm and residential users and other irrigation organizations.....organizations...	1	7	14	1	...	1	...
8	Water to farm and residential users.....acre-feet...	675	25,826	272,557	128,140	...	3,620	...
9	Water to other irrigation organizations.....acre-feet...	50	15,988	194,100	43,300	...	750	...
10	To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
11	acre-feet...	...	...	...	...	...	...	...
12	Part of water from other organizations.....organizations...	5	8	6	...	...	...	3
13	Total water conveyed.....acre-feet...	3,282	25,799	153,494	...	...	...	126,242
14	From surface and ground water sources.....acre-feet...	[1]-1,440	17,119	139,128	...	...	...	121,017
15	From other irrigation organizations.....acre-feet...	4,722	8,680	14,366	...	...	...	5,225
16	Water delivered.....acre-feet...	2,645	20,712	119,017	...	...	...	97,999
17	To farm and residential users only.....organizations...	5	7	4	...	...	...	1
18	acre-feet...	2,645	13,512	92,895	...	...	...	71,877
19	To farm and residential users and other irrigation organizations.....organizations...	...	1	2	...	...	...	2
20	Water to farm and residential users.....acre-feet...	...	3,300	21,647	...	...	...	21,647
21	Water to other irrigation organizations.....acre-feet...	...	3,900	4,475	...	...	...	4,475
22	To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
23	acre-feet...	...	...	...	...	...	...	...
24	All of water from other organizations.....organizations...	3	13	7	...	...	...	...
25	Total water conveyed.....acre-feet...	308	52,765	181,188	...	...	...	...
26	Water delivered.....acre-feet...	273	41,745	131,767	...	...	...	...
27	To farm and residential users only.....organizations...	3	13	7	...	...	...	...
28	acre-feet...	273	41,745	131,767	...	...	...	...
29	To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
30	Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
31	Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
32	To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
33	acre-feet...	...	...	...	...	...	...	...
34	No water conveyed.....organizations...	6	...	...	...	1	...	...
	WATER FROM OTHER SOURCES							
35	Organizations reporting NO water from other sources used on land served by the organization.....organizations...	305	395	102	6	112	100	11
36	acres served...	88,772	350,795	681,691	286,326	23,020	78,054	173,234
37	acres irrigated...	58,452	304,080	530,385	266,522	17,526	69,770	145,705
38	Organizations reporting water from other sources used on land served by the organization.....organizations...	67	142	25	...	38	35	2
39	acres served...	18,001	130,244	116,796	...	8,628	28,333	4,820
40	acres irrigated...	11,707	101,323	102,603	...	6,144	23,863	3,570
	NEW CAPITAL INVESTMENT, 1950-1959							
41	Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	155	280	74	5	62	62	9
42	dollars...	162,081	1,164,279	21,565,830	1,348,511	50,874	282,214	1,883,408
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
43	Total entering conveyance systems in basin.....organizations...	372	537	129	6	150	135	13
44	acre-feet...	173,748	1,740,185	2,998,930	1,060,214	63,890	395,498	556,125
45	From another drainage basin.....organizations...	...	1	2	...	...	...	...
46	acre-feet...	...	2,570	216	...	...	...	...
47	From Drainage Basin number.....D. B. No....	...	...	...	...	...	...	...
48	From natural sources within basin.....organizations...	367	523	121	6	150	135	13
49	acre-feet...	173,748	1,737,615	2,998,714	1,060,214	63,890	395,498	556,125
50	Surface water.....organizations...	362	517	120	6	146	133	13
51	acre-feet...	171,632	1,712,779	2,978,014	1,060,214	62,286	381,447	556,125
52	Ground water.....organizations...	6	11	2	...	5	3	...
53	acre-feet...	2,116	24,836	20,700	...	1,604	14,051	...
54	*From other organizations in the basin .....organizations receiving...*	8	21	12	...	...	...	3
55	*acre-feet...*	5,030	61,445	195,338	...	...	...	5,225
56	Total leaving conveyance systems.....organizations...	372	537	129	6	150	135	13
57	acre-feet...	178,728	1,781,742	2,995,693	1,016,914	63,890	394,748	556,875
58	Conveyance loss in basin.....organizations...	333	519	121	6	125	125	13
59	acre-feet...	27,380	337,074	820,652	298,995	10,130	79,205	204,457
60	Conveyed to another drainage basin.....organizations...	...	...	...	1	...	...	...
61	acre-feet...	...	...	...	100,000	...	...	...
62	To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
63	Delivered for use in the basin.....organizations...	372	536	127	6	150	135	13
64	acre-feet...	151,348	1,444,668	2,175,041	617,919	53,760	315,543	352,418
65	To farm irrigation water users.....organizations...	372	536	127	6	150	135	13
66	acre-feet...	150,521	1,437,232	2,139,636	606,332	53,197	315,311	342,331
67	To residential water users.....organizations...	11	9	8	2	6	2	1
68	acre-feet...	817	7,379	23,358	10,587	563	230	10,087
69	For other use.....organizations...	1	2	5	1	...	1	...
70	acre-feet...	10	57	12,047	1,000	...	2	...
71	*Delivered to other irrigation organizations.....organizations delivering...*	1	8	16	1	...	1	2
72	*acre-feet...*	50	19,888	198,575	43,300	...	750	4,475
	AVERAGE DELIVERY OF IRRIGATION WATER PER ACRE, 1959							
	Per acre irrigated, as reported by irrigation organization:							
73	All organizations.....acre-feet...	2.1	3.6	3.4	2.4	2.2	3.4	2.2
74	Organizations reporting NO water from other sources used on land served by the organization.....organizations...	305	395	102	6	112	100	11
75	acre-feet...	2.1	3.4	3.3	2.4	2.2	3.3	2.2

[1] Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

State Table 5.–NUMBER OF IRRIGATION ORGANIZATIONS, TYPE OF SERVICE, NEW CAPITAL INVESTMENT, AND WATER CONVEYED, BY SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUS OF 1959–Continued

	Item (For definitions and explanations, see text)	Missouri River below Three Forks, Montana, excluding Platte and Yellowstone Rivers, and Hudson Bay (Red River of the North) (VI-C and VII)			Yellowstone and Big Horn Rivers (VI-F and VI-G)			
		Size of organization, by total water conveyed						
		0-999 acre-feet	1,000-9,999 acre-feet	10,000 or more acre-feet	0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet
1	Number of organizations....organizations...	60	64	29	87	155	47	4
	TYPE OF SERVICE							
2	All water directly from surface and ground sources....organizations...	58	60	27	81	149	41	4
3	Total water conveyed....acre-feet...	25,785	174,498	888,294	45,160	542,858	1,013,674	680,597
4	Water delivered....acre-feet...	21,552	133,571	651,597	39,595	456,062	771,781	442,804
5	To farm and residential users only....organizations...	57	59	24	81	148	34	3
6	acre-feet...	20,827	125,381	566,116	39,595	451,717	477,570	271,364
7	To farm and residential users and other irrigation organizations....organizations...	1	1	3	...	1	7	1
8	Water to farm and residential users....acre-feet...	675	6,190	24,963	...	1,420	236,119	128,140
9	Water to other irrigation organizations....acre-feet...	50	2,000	60,518	...	2,925	58,092	43,300
10	To other irrigation organizations only....organizations...	...	...	...	...	...	...	...
11	acre-feet...	...	...	...	...	...	...	...
12	Part of water from other organizations....organizations...	1	3	...	2	1	3	...
13	Total water conveyed....acre-feet...	350	4,914	...	1,510	2,500	27,252	...
14	From surface and ground water sources....acre-feet...	300	3,484	...	[1]-1,740	[1]-500	18,111	...
15	From other irrigation organizations....acre-feet...	50	1,430	...	3,250	3,000	9,141	...
16	Water delivered....acre-feet...	250	4,625	...	1,035	2,000	21,018	...
17	To farm and residential users only....organizations...	1	3	...	2	1	3	...
18	acre-feet...	250	4,625	...	1,035	2,000	21,018	...
19	To farm and residential users and other irrigation organizations....organizations...	...	...	...	...	...	...	...
20	Water to farm and residential users....acre-feet...	...	...	...	...	...	...	...
21	Water to other irrigation organizations....acre-feet...	...	...	...	...	...	...	...
22	To other irrigation organizations only....organizations...	...	...	...	...	...	...	...
23	acre-feet...	...	...	...	...	...	...	...
24	All of water from other organizations....organizations...	...	1	2	2	5	3	...
25	Total water conveyed....acre-feet...	...	2,000	59,088	175	23,267	65,700	...
26	Water delivered....acre-feet...	...	1,800	42,717	153	17,065	55,210	...
27	To farm and residential users only....organizations...	...	1	2	2	5	3	...
28	acre-feet...	...	1,800	42,717	153	17,065	55,210	...
29	To farm and residential users and other irrigation organizations....organizations...	...	...	...	...	...	...	...
30	Water to farm and residential users....acre-feet...	...	...	...	...	...	...	...
31	Water to other irrigation organizations....acre-feet...	...	...	...	...	...	...	...
32	To other irrigation organizations only....organizations...	...	...	...	...	...	...	...
33	acre-feet...	...	...	...	...	...	...	...
34	No water conveyed....organizations...	1	...	...	2	...	...	...
	WATER FROM OTHER SOURCES							
35	Organizations reporting NO water from other sources used on land served by the organization....organizations...	54	50	24	81	139	44	4
36	acres served...	32,671	69,679	359,194	19,042	125,180	231,501	121,417
37	acres irrigated...	13,953	54,453	260,623	16,618	116,086	208,889	107,502
38	Organizations reporting water from other sources used on land served by the organization....organizations...	5	14	4	4	16	3	...
39	acres served...	2,795	16,632	36,627	1,250	14,171	13,400	...
40	acres irrigated...	930	10,822	27,952	700	11,933	12,900	...
	NEW CAPITAL INVESTMENT, 1950-1959							
41	Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959....organizations...	30	30	18	42	107	27	3
42	dollars...	35,290	252,342	19,359,211	50,240	348,810	1,415,631	122,401
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
43	Total entering conveyance systems in basin....organizations...	59	64	30	86	155	46	4
44	acre-feet...	26,085	177,982	888,294	43,636	542,358	1,031,785	680,597
45	From another drainage basin....organizations...	...	...	...	2	1	...	...
46	acre-feet...	...	...	...	216	2,570	...	...
47	From Drainage Basin number....D. B. No....	...	...	...	...	...	...	...
48	From natural sources within basin....organizations...	59	63	28	83	149	43	4
49	acre-feet...	26,085	177,982	888,294	43,420	539,788	1,031,785	680,597
50	Surface water....organizations...	59	62	27	82	149	43	4
51	acre-feet...	26,085	175,434	877,044	42,908	539,188	1,031,785	680,597
52	Ground water....organizations...	...	2	1	1	2	...	...
53	acre-feet...	...	2,548	11,250	512	600	...	...
54	*From other organizations in the basin....organizations receiving...*	1	4	2	4	6	5	...
55	*acre-feet...*	50	3,430	59,088	3,425	26,267	74,625	...
56	Total leaving conveyance systems....organizations...	59	64	30	86	155	46	4
57	acre-feet...	26,085	179,412	886,864	47,061	565,700	1,048,318	637,297
58	Conveyance loss in basin....organizations...	55	61	27	80	152	44	4
59	acre-feet...	4,333	41,361	241,021	6,052	93,498	258,617	136,793
60	Conveyed to another drainage basin....organizations...	...	...	...	...	...	...	1
61	acre-feet...	...	...	...	...	...	...	100,000
62	To drainage basin number....D. B. No....	...	...	...	...	...	...	...
63	Delivered for use in the basin....organizations...	59	64	28	86	155	46	4
64	acre-feet...	21,752	138,051	645,843	41,009	472,202	789,701	400,504
65	To farm irrigation water users....organizations...	59	64	28	86	155	46	4
66	acre-feet...	21,585	137,914	627,511	40,912	470,775	772,628	399,004
67	To residential water users....organizations...	1	1	2	4	3	6	1
68	acre-feet...	167	82	6,285	87	1,427	17,073	500
69	For other use....organizations...	...	1	5	1	...	...	1
70	acre-feet...	...	55	12,047	10	...	...	1,000
71	*Delivered to other irrigation organizations....organizations delivering...*	1	1	3	...	1	7	1
72	*acre-feet...*	50	2,000	60,518	...	2,925	58,092	43,300
	AVERAGE DELIVERY OF IRRIGATION WATER PER ACRE, 1959							
	Per acre irrigated, as reported by irrigation organization:							
73	All organizations....acre-feet...	1.5	2.1	2.2	2.4	3.7	3.5	3.7
74	Organizations reporting NO water from other sources used on land served by the organization....organizations...	54	50	24	81	139	44	4
75	acre-feet...	1.4	1.9	2.2	2.4	3.7	3.4	4.0

[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

State Table 5.–NUMBER OF IRRIGATION ORGANIZATIONS, TYPE OF SERVICE, NEW CAPITAL INVESTMENT, AND WATER CONVEYED, BY SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUS OF 1959–Continued

	Item (For definitions and explanations, see text)	Missouri River Headwaters above Three Forks, Montana (VI-H) — Size of organization, by total water conveyed			
		0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet
1	Number of organizations....organizations...	80	183	42	...
	TYPE OF SERVICE				
2	All water directly from surface and ground sources....organizations...	75	172	40	...
3	Total water conveyed....acre-feet...	40,353	610,212	902,127	...
4	Water delivered....acre-feet...	33,563	496,118	645,928	...
5	To farm and residential users only....organizations...	75	168	36	...
6	acre-feet...	33,563	471,209	558,963	...
7	To farm and residential users and other irrigation organizations....organizations...	...	4	4	...
8	Water to farm and residential users....acre-feet...	...	14,596	11,425	...
9	Water to other irrigation organizations....acre-feet...	...	10,313	75,490	...
10	To other irrigation organizations only....organizations...	...	...	...	...
11	acre-feet...	...	...	...	...
12	Part of water from other organizations....organizations...	2	4	...	...
13	Total water conveyed....acre-feet...	1,422	18,385	...	...
14	From surface and ground water sources....acre-feet...	...	14,135	...	...
15	From other irrigation organizations....acre-feet...	1,422	4,250	...	...
16	Water delivered....acre-feet...	1,360	14,087	...	...
17	To farm and residential users only....organizations...	2	3	...	...
18	acre-feet...	1,360	6,887	...	...
19	To farm and residential users and other irrigation organizations....organizations...	...	1	...	...
20	Water to farm and residential users....acre-feet...	...	3,300	...	...
21	Water to other irrigation organizations....acre-feet...	...	3,900	...	...
22	To other irrigation organizations only....organizations...	...	...	...	...
23	acre-feet...	...	...	...	...
24	All of water from other organizations....organizations...	1	7	2	...
25	Total water conveyed....acre-feet...	133	27,498	56,400	...
26	Water delivered....acre-feet...	120	22,880	33,840	...
27	To farm and residential users only....organizations...	1	7	2	...
28	acre-feet...	120	22,880	33,840	...
29	To farm and residential users and other irrigation organizations....organizations...	...	...	...	...
30	Water to farm and residential users....acre-feet...	...	...	...	...
31	Water to other irrigation organizations....acre-feet...	...	...	...	...
32	To other irrigation organizations only....organizations...	...	...	...	...
33	acre-feet...	...	...	...	...
34	No water conveyed....organizations...	2	...	...	...
	WATER FROM OTHER SOURCES				
35	Organizations reporting NO water from other sources used on land served by the organization....organizations...	58	106	25	...
36	acres served...	14,039	77,882	82,671	...
37	acres irrigated...	10,355	63,771	74,188	...
38	Organizations reporting water from other sources used on land served by the organization....organizations...	20	77	16	...
39	acres served...	5,328	71,108	61,949	...
40	acres irrigated...	3,933	54,705	58,181	...
	NEW CAPITAL INVESTMENT, 1950-1959				
41	Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959....organizations...	21	81	22	...
42	dollars...	25,677	280,913	133,690	...
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959				
43	Total entering conveyance systems in basin....organizations...	78	183	42	...
44	acre-feet...	40,353	624,347	902,127	...
45	From another drainage basin....organizations...	...	...	...	...
46	acre-feet...	...	...	...	...
47	From Drainage Basin number....D. B. No....	...	...	...	...
48	From natural sources within basin....organizations...	75	176	40	...
49	acre-feet...	40,353	624,347	902,127	...
50	Surface water....organizations...	75	173	40	...
51	acre-feet...	40,353	616,710	892,677	...
52	Ground water....organizations...	...	4	1	...
53	acre-feet...	...	7,637	9,450	...
54	*From other organizations in the basin....organizations receiving...*	3	11	2	...
55	*acre-feet...*	1,555	31,748	56,400	...
56	Total leaving conveyance systems....organizations...	78	183	42	...
57	acre-feet...	41,908	641,882	883,037	...
58	Conveyance loss in basin....organizations...	73	181	39	...
59	acre-feet...	6,865	123,010	278,759	...
60	Conveyed to another drainage basin....organizations...	...	...	...	...
61	acre-feet...	...	...	...	...
62	To drainage basin number....D. B. No....	...	...	...	...
63	Delivered for use in the basin....organizations...	78	182	41	...
64	acre-feet...	35,043	518,872	604,278	...
65	To farm irrigation water users....organizations...	78	182	41	...
66	acre-feet...	35,043	513,232	604,278	...
67	To residential water users....organizations...	...	3	...	...
68	acre-feet...	...	5,640	...	...
69	For other use....organizations...	...	...	...	...
70	acre-feet...	...	...	...	...
71	*Delivered to other irrigation organizations....organizations delivering...*	...	5	4	...
72	*acre-feet...*	...	14,213	75,490	...
	AVERAGE DELIVERY OF IRRIGATION WATER PER ACRE, 1959				
73	Per acre irrigated, as reported by irrigation organization: All organizations....acre-feet...	2.5	4.3	4.5	...
74	Organizations reporting NO water from other sources used on land served by the organization....organizations...	58	106	25	...
75	acre-feet...	2.5	4.4	23.8	...

NEBRASKA

(225)

State Table 1.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

	Item (For definitions and explanations, see text)	The State	Missouri River excluding Platte River (VI-C)						
			Total	Missouri River direct (1a)	Kansas River			Niobrara River and White River (3, 4)	Cheyenne River direct (Hat Creek) (5a)
					Total	Kansas River direct (2a)	Republican River (2b, c, d)		
1	Total acres irrigated in Census year.....1959...	2,077,926	799,311	10,000	725,000	541,000	184,000	61,000	3,000
2	1949...	887,239	125,192	369	91,398	57,717	33,681	29,092	4,333
3	Irrigation organizations.....organizations 1959...	68	11	...	7	...	7	4	...
4	1949...	68	9	...	5	...	5	4	...
	Service area, 1959:								
5	Farm area reported served by organizations.....acres 1959...	858,969	93,659	...	73,631	...	73,631	20,028	...
6	Farm area reported irrigated by organizations.....acres 1959...	706,339	81,844	...	62,578	...	62,578	19,266	...
7	Water users served, total.....water users 1959...	9,259	1,049	...	899	...	899	150	...
8	Farm irrigation water users.....water users 1959...	9,225	1,049	...	899	...	899	150	...
9	Residential water users.....water users 1959...	34	...	...	...	...	...	...	...
10	Other water users.....water users 1959...	...	...	...	...	...	...	...	...
	LAND IRRIGATED BY SOURCE OF WATER, 1959								
11	Ground water sources.....acres...	1,445,029	667,000	9,000	626,000	516,000	110,000	32,000	...
12	Surface water sources.....acres...	632,897	132,000	1,000	99,000	25,000	74,000	29,000	3,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959								
13	Total entering conveyance systems in basin.....organizations...	68	11	...	7	...	7	4	...
14	acre-feet...	2,006,735	210,242	...	176,584	...	176,584	33,658	...
15	From another drainage basin.....organizations...	4	1	...	1	...	1	...	...
16	acre-feet...	550,515	10,032	...	10,032	...	10,032	...	...
17	From drainage basin number.....D. B. No....	...	...	...	...	...	...	...	...
18	From natural sources within basin...organizations...	62	9	...	5	...	5	4	...
19	acre-feet...	1,456,220	200,210	...	166,552	...	166,552	33,658	...
20	Surface water.....organizations...	62	9	...	5	...	5	4	...
21	acre-feet...	1,452,443	200,210	...	166,552	...	166,552	33,658	...
22	Ground water.....organizations...	1	...	...	...	...	...	...	...
23	acre-feet...	3,777	...	...	...	...	...	...	...
24	*From other organizations in the basin.....organizations receiving...*	4	1	...	1	...	1	...	...
25	*acre-feet...*	87,111	31,047	...	31,047	...	31,047	...	...
26	Total leaving conveyance systems.....organizations...	68	11	...	7	...	7	4	...
27	acre-feet...	2,006,735	210,242	...	176,584	...	176,584	33,658	...
28	Conveyance loss in basin.....organizations...	67	10	...	6	...	6	4	...
29	acre-feet...	879,994	54,237	...	46,815	...	46,815	7,422	...
30	Conveyed to another drainage basin..organizations...	1	1	...	1	...	1	...	...
31	acre-feet...	31,047	31,047	...	31,047	...	31,047	...	...
32	To drainage basin number.....D. B. No....	...	...	...	...	...	...	...	...
33	Delivered for use in the basin.....organizations...	66	10	...	6	...	6	4	...
34	acre-feet...	1,095,694	124,958	...	98,722	...	98,722	26,236	...
35	To farm irrigation water users...organizations...	66	10	...	6	...	6	4	...
36	acre-feet...	1,095,537	124,958	...	98,722	...	98,722	26,236	...
37	To residential water users.....organizations...	1	...	...	...	...	...	...	...
38	acre-feet...	157	...	...	...	...	...	...	...
39	For other use.....organizations...	...	...	...	...	...	...	...	...
40	acre-feet...	...	...	...	...	...	...	...	...
41	*Delivered to other irrigation organizations..... organizations delivering...*	4	1	...	1	...	1	...	...
42	*acre-feet...*	87,111	31,047	...	31,047	...	31,047	...	...
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	1.6	1.5	...	1.6	...	1.6	1.0	...
	NEW CAPITAL INVESTMENT, 1950-1959								
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	43	8	...	5	...	5	3	...
45	dollars...	13,839,550	4,684,898	...	4,603,897	...	4,603,897	81,001	...

State Table 1.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

	Item (For definitions and explanations, see text)	Platte River excluding South Platte River (VI-D)								South Platte River (VI-E) above Gaging Station near Paxton
		Total	Platte River direct			Loup River	North Platte River direct including South Platte below Paxton Gage			
			Total	Below Duncan (1a)	Duncan to North Platte (1b)	(2)	Total	Below Kingsley Dam including South Platte below Paxton Gage (3a)	Above Kingsley Dam (3b)	
1	Total acres irrigated in Census year.....1959...	1,235,000	698,000	102,000	596,000	188,000	349,000	48,000	301,000	44,000
2	1949...	726,321	340,410	NA	NA	55,179	330,732	38,165	292,567	35,726
3	Irrigation organizations.....organizations 1959...	52	9	...	9	4	39	7	32	5
4	1949...	54	9	NA	NA	3	42	8	34	5
	Service area, 1959:									
5	Farm area reported served by organizations.....acres 1959...	745,624	286,834	...	286,834	67,622	391,168	45,216	345,952	19,686
6	Farm area reported irrigated by organizations.....acres 1959...	606,220	187,932	...	187,932	45,274	373,014	43,889	329,125	18,275
7	Water users served, total.....water users 1959...	8,045	2,436	...	2,436	868	4,741	471	4,270	165
8	Farm irrigation water users.....water users 1959...	8,011	2,436	...	2,436	868	4,707	471	4,236	165
9	Residential water users.....water users 1959...	34	...	...	...	...	34	...	34	...
10	Other water users.....water users 1959...	...	...	...	...	...	...	...	...	...
	LAND IRRIGATED BY SOURCE OF WATER, 1959									
11	Ground water sources.....acres...	743,000	562,000	97,000	465,000	127,000	54,000	15,000	39,000	35,000
12	Surface water sources.....acres...	492,000	136,000	5,000	131,000	61,000	295,000	33,000	262,000	9,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959									
13	Total entering conveyance systems in basin.....organizations...	52	9	...	9	4	39	7	32	5
14	acre-feet...	1,766,267	475,919	...	475,919	104,505	1,185,843	101,680	1,084,163	30,226
15	From another drainage basin.....organizations...	2	...	...	...	...	2	...	2	1
16	acre-feet...	536,991	...	...	...	...	536,991	...	536,991	3,492
17	From drainage basin number.....D. B. No....	...	...	...	...	...	...	...	VI-D-3b	...
18	From natural sources within basin...organizations...	49	9	...	9	3	37	7	30	4
19	acre-feet...	1,229,276	475,919	...	475,919	104,505	648,852	101,680	547,172	26,734
20	Surface water.....organizations...	49	9	...	9	3	37	7	30	4
21	acre-feet...	1,225,499	472,142	...	472,142	104,505	648,852	101,680	547,172	26,734
22	Ground water.....organizations...	1	1	...	1	...	...	...	...	...
23	acre-feet...	3,777	3,777	...	3,777	...	...	...	...	...
24	*From other organizations in the basin.....organizations receiving...*	3	...	...	...	1	2	...	2	...
25	*acre-feet...*	56,064	...	...	...	10,378	45,686	...	45,686	...
26	Total leaving conveyance systems.....organizations...	52	9	...	9	4	39	7	32	5
27	acre-feet...	1,766,267	475,919	...	475,919	104,505	1,185,843	101,680	1,084,163	30,226
28	Conveyance loss in basin.....organizations...	52	9	...	9	4	39	7	32	5
29	acre-feet...	820,843	234,965	...	234,965	49,354	536,524	34,195	502,329	4,914
30	Conveyed to another drainage basin..organizations...	...	...	...	...	...	...	...	...	...
31	acre-feet...	...	...	...	...	...	...	...	...	...
32	To drainage basin number.....D. B. No....	...	...	...	...	...	...	...	...	...
33	Delivered for use in the basin.....organizations...	51	9	...	9	3	39	7	32	5
34	acre-feet...	945,424	240,954	...	240,954	55,151	649,319	67,485	581,834	25,312
35	To farm irrigation water users...organizations...	51	9	...	9	3	39	7	32	5
36	acre-feet...	945,267	240,954	...	240,954	55,151	649,162	67,485	581,677	25,312
37	To residential water users.....organizations...	1	...	...	...	...	1	...	1	...
38	acre-feet...	157	...	...	...	...	157	...	157	...
39	For other use.....organizations...	...	...	...	...	...	...	...	...	...
40	acre-feet...	...	...	...	...	...	...	...	...	...
41	*Delivered to other irrigation organizations..... organizations delivering...*	3	...	...	...	1	2	...	2	...
42	*acre-feet...*	56,064	...	...	...	10,378	45,686	...	45,686	...
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	1.6	1.3	...	1.3	1.2	1.7	1.5	1.8	1.4
	NEW CAPITAL INVESTMENT, 1950-1959									
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	31	4	...	4	3	24	5	19	4
45	dollars...	9,135,552	1,152,625	...	1,152,625	5,802,632	2,180,295	56,780	2,123,515	19,100

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Item (For definitions and explanations, see text)	Nebraska, total
Irrigation organizations, total	
number.....organizations 1959...	68
1949...	68
Area irrigated as reported by organizations.....acres 1959...	706,339
1949...	508,161
Farm water users served directly.....water users 1959...	9,225
Total water conveyed.....acre-feet 1959...	2,093,846
TYPE OF ORGANIZATION	
Mutual:	
Unincorporated.....organizations 1959...	9
1949...	11
Farm area irrigated directly.....acres 1959...	(D)
Farm water users served directly.....water users 1959...	(D)
Total water conveyed.....acre-feet 1959...	(D)
Incorporated.....organizations 1959...	17
1949...	15
Farm area irrigated directly.....acres 1959...	64,742
Farm water users served directly.....water users 1959...	791
Total water conveyed.....acre-feet 1959...	166,546
District.....organizations 1959...	40
1949...	39
Farm area irrigated directly.....acres 1959...	600,265
Farm water users served directly.....water users 1959...	7,861
Total water conveyed.....acre-feet 1959...	1,844,094
U.S. Bureau of Reclamation; projects and storage systems operated by bureau.....organizations 1959...	...
1949...	2
Farm area irrigated directly.....acres 1959...	...
Farm water users served directly.....water users 1959...	...
Total water conveyed.....acre-feet 1959...	...
U. S. Bureau of Reclamation; operated by water users.....organizations 1959...	9
1949...	3
Farm area irrigated directly.....acres 1959...	240,028
Farm water users served directly.....water users 1959...	3,324
Total water conveyed.....acre-feet 1959...	822,089
U. S. Bureau of Indian Affairs.....organizations 1959...	...
1949...	...
Farm area irrigated directly.....acres 1959...	...
Farm water users served directly.....water users 1959...	...
Total water conveyed.....acre-feet 1959...	...
Commercial.....organizations 1959...	1
1949...	1
Farm area irrigated directly.....acres 1959...	(D)
Farm water users served directly.....water users 1959...	(D)
Total water conveyed.....acre-feet 1959...	(D)
State.....organizations 1959...	1
1949...	...
Farm area irrigated directly.....acres 1959...	(D)
Farm water users served directly.....water users 1959...	(D)
Total water conveyed.....acre-feet 1959...	(D)
City.....organizations 1959...	...
1949...	...
Farm area irrigated directly.....acres 1959...	...
Farm water users served directly.....water users 1959...	...
Total water conveyed.....acre-feet 1959...	...

Item (For definitions and explanations, see text)	Nebraska, total
TYPE OF SERVICE, 1959	
All water directly from surface and ground water sources.....organizations...	62
Total water conveyed.....acre-feet...	1,858,915
Water delivered.....acre-feet...	1,062,435
To farm and residential users only.....organizations...	57
acre-feet...	665,788
To farm and residential users and other irrigation organizations.....organizations...	4
Water to farm and residential users.....acre-feet...	309,536
Water to other irrigation organizations.....acre-feet...	76,733
To other irrigation organizations only.....organizations...	1
acre-feet...	10,378
Part of water from other organizations.....organizations...	3
Total water conveyed.....acre-feet...	35,919
From surface and ground water sources.....acre-feet...	2,577
From other irrigation organizations.....acre-feet...	33,342
Water delivered.....acre-feet...	3,956
To farm and residential users only.....organizations...	2
acre-feet...	1,104
To farm and residential users and other irrigation organizations.....organizations...	1
Water to farm and residential users.....acre-feet...	2,852
Water to other irrigation organizations.....acre-feet...	...
To other irrigation organizations only.....organizations...	...
acre-feet...	...
All of water from other organizations.....organizations...	3
Total water conveyed.....acre-feet...	199,012
Water delivered.....acre-feet...	116,414
To farm and residential users only.....organizations...	3
acre-feet...	116,414
To farm and residential users and other irrigation organizations.....organizations...	...
Water to farm residential users.....acre-feet...	...
Water to other irrigation organizations.....acre-feet...	...
To other irrigation organizations only.....organizations...	...
acre-feet...	...
No water conveyed.....organizations...	...
WATER FROM OTHER SOURCES	
Organizations reporting NO water from other sources used on land served by the organization.....organizations...	62
acres served...	848,109
acres irrigated...	687,083
Water delivered to farms.....acre-feet...	1,059,054
acre-feet per acre...	1.5
Organizations reporting water from other sources used on land served by the organization.....organizations...	5
acres served...	44,769
acres irrigated...	37,839
Water delivered to farms.....acre-feet...	70,393
acre-feet per acre...	1.9

D Data not shown to avoid disclosure of information for individual organizations.

State Table 2.—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Continued

Item (For definitions and explanations, see text)	Nebraska, total
WATER DELIVERED PER ACRE	
Organizations reporting NO water from other sources used on same land:	
0.1 to 0.9 acre-feet per acre.....organizations...	7
acres irrigated...	142,167
1.0 to 1.9 acre-feet per acre.....organizations...	24
acres irrigated...	431,215
2.0 to 2.9 acre-feet per acre.....organizations...	22
acres irrigated...	92,064
3.0 to 3.9 acre-feet per acre.....organizations...	8
acres irrigated...	17,448
4.0 to 4.9 acre-feet per acre.....organizations...	1
acres irrigated...	4,189
5.0 to 5.9 acre-feet per acre.....organizations...	...
acres irrigated...	...
6.0 to 6.9 acre-feet per acre.....organizations...	...
acres irrigated...	...
7.0 to 7.9 acre-feet per acre.....organizations...	...
acres irrigated...	...
8.0 to 9.9 acre-feet per acre.....organizations...	...
acres irrigated...	...
10.0 or more acre-feet per acre.....organizations...	...
acres irrigated...	...
SIZE OF ORGANIZATION	
Size of organization (number of farm irrigation water users served directly):	
None.....organizations...	1
1 to 3.....organizations...	6
water users...	16
4 to 9.....organizations...	6
water users...	36
10 to 29.....organizations...	16
water users...	283
30 to 99.....organizations...	18
water users...	1,129
100 to 299.....organizations...	13
water users...	2,052
300 to 999.....organizations...	6
water users...	2,943
1,000 or more.....organizations...	2
water users...	3,027

Item (For definitions and explanations, see text)	Nebraska, total
SIZE OF ORGANIZATION—Continued	
Size of organization (acre-feet of water delivered directly to farms):	
None.....organizations...	1
1 to 299 acre-feet.....organizations...	1
acre-feet...	200
300 to 999 acre-feet.....organizations...	5
acre-feet...	3,179
1,000 to 2,999 acre-feet.....organizations...	14
acre-feet...	22,318
3,000 to 9,999 acre-feet.....organizations...	18
acre-feet...	117,387
10,000 to 29,999 acre-feet.....organizations...	21
acre-feet...	392,297
30,000 to 99,999 acre-feet.....organizations...	6
acre-feet...	335,417
100,000 or more acre-feet.....organizations...	2
acre-feet...	260,251
Size of organization (acre-feet of water conveyed):	
None.....organizations...	...
1 to 299 acre-feet.....organizations...	1
acre-feet...	298
300 to 999 acre-feet.....organizations...	4
acre-feet...	2,991
1,000 to 2,999 acre-feet.....organizations...	12
acre-feet...	20,737
3,000 to 9,999 acre-feet.....organizations...	14
acre-feet...	85,029
10,000 to 29,999 acre-feet.....organizations...	22
acre-feet...	408,984
30,000 to 99,999 acre-feet.....organizations...	10
acre-feet...	507,006
100,000 or more acre-feet.....organizations...	5
acre-feet...	1,134,926

State Table 3.–LAND IRRIGATED BY SOURCE OF WATER, BY DRAINAGE BASINS: CENSUS OF 1959

Item (For definitions and explanations, see text)	Nebraska, total
Total acres irrigated.....farms reporting...	18,936
acres...	2,077,926
Acres irrigated by sprinklers.....farms reporting...	3,755
acres...	226,468
Sprinklers only.....farms reporting...	2,005
acres...	157,329
LAND IRRIGATED, BY SOURCE OF WATER TO INDIVIDUAL FARMS, 1959	
Ground water sources on farm.....farms reporting...	14,093
acres...	1,445,029
Ground water sources on farm only....farms reporting...	12,461
acres...	1,304,336
LAND IRRIGATED, BY SOURCE OF WATER TO INDIVIDUAL FARMS, 1959—Continued	
Surface sources on farm.....farms reporting...	1,703
acres...	99,136
Surface sources on farm only.....farms reporting...	1,089
acres...	69,774
Irrigation organization sources.....farms reporting...	4,841
acres...	533,761
Irrigation organizations sources only.....farms reporting...	3,702
acres...	416,847
Both farm ground water sources and surface sources.....farms reporting...	544
acres...	72,256
Both irrigation organization and farm ground water or farm surface sources.....farms reporting...	1,140
acres...	214,713

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Item (For definitions and explanations, see text)	Nebraska, total						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	68	9	17	40	...	9	2
1949...	68	11	15	39	2	3	1
Service area, 1959:							
Area served, as reported by organizations.....acres...	858,969	(D)	105,816	703,846	...	252,723	(D)
Area irrigated, as reported by organizations.....acres...	706,339	(D)	64,742	600,265	...	240,028	(D)
Water users served, 1959, total.....water users...	9,259	(D)	825	7,861	...	3,324	(D)
Farm irrigation water users.....water users...	9,225	(D)	791	7,861	...	3,324	(D)
Residential water users.....water users...	34	...	34	...	...	...	...
Other water users.....water users...	...	...	...	...	...	...	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	62	8	16	36	...	6	2
Total water conveyed.....acre-feet...	1,858,915	(D)	163,054	1,614,035	...	602,408	(D)
Water delivered.....acre-feet...	1,062,435	(D)	115,385	895,836	...	295,522	(D)
To farm and residential users only.....organizations...	57	8	16	31	...	3	2
acre-feet...	665,788	(D)	115,385	499,189	...	76,498	(D)
To farm and residential users and other irrigation organizations.....organizations...	4	...	...	4	...	2	...
Water to farm and residential users.....acre-feet...	309,536	...	...	309,536	...	177,599	...
Water to other irrigation organizations.....acre-feet...	76,733	...	...	76,733	...	31,047	...
To other irrigation organizations only.....organizations...	1	...	...	1	...	1	...
acre-feet...	10,378	...	...	10,378	...	10,378	...
Part of water from other organizations.....organizations...	3	1	1	1	...	1	...
Total water conveyed.....acre-feet...	35,919	(D)	3,492	31,047	...	31,047	...
From surface and ground water sources.....acre-feet...	2,577	(D)	1,397	...	...	...	...
From other irrigation organizations.....acre-feet...	33,342	(D)	2,095	31,047	...	31,047	...
Water delivered.....acre-feet...	3,956	(D)	2,852	...	...	...	...
To farm and residential users only.....organizations...	2	1	...	1	...	1	...
acre-feet...	1,104	(D)	...	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	1	...	1	...	...	...	...
Water to farm and residential users.....acre-feet...	2,852	...	2,852	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	3	...	...	3	...	2	...
Total water conveyed.....acre-feet...	199,012	...	...	199,012	...	188,634	...
Water delivered.....acre-feet...	116,414	...	...	116,414	...	107,842	...
To farm and residential users only.....organizations...	3	...	...	3	...	2	...
acre-feet...	116,414	...	...	116,414	...	107,842	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	...	...	...	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	62	8	15	38	...	7	1
acres served...	848,109	(D)	97,391	730,174	...	252,723	(D)
acres irrigated...	687,083	(D)	56,925	611,267	...	240,028	(D)
water delivered to farms (acre-feet)...	1,059,054	(D)	106,912	923,393	...	361,939	(D)
acre-feet per acre...	1.5	(D)	1.9	1.5	...	1.5	(D)
Organizations reporting water from other sources used on land served by the organization.....organizations...	5	1	2	1	...	...	1
acres served...	44,769	(D)	9,518	6,488	...	...	(D)
acres irrigated...	37,839	(D)	8,910	6,488	...	...	(D)
water delivered to farms (acre-feet)...	70,393	(D)	13,392	33,432	...	...	(D)
acre-feet per acre...	1.9	(D)	1.5	5.2	...	...	(D)
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	43	5	10	26	...	8	2
By U. S. B. R.....dollars...	10,396,739	...	...	10,396,739	...	10,396,739	...
By water users organizations.....dollars...	3,442,811	(D)	48,841	3,369,120	...	2,005,923	(D)

See footnote at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Nebraska, total						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	68	9	17	40	...	8	2
acre-feet...	2,006,735	(D)	166,546	1,757,183	...	745,556	(D)
From another drainage basin.....organizations...	4	...	2	2	...	2	...
acre-feet...	550,515	...	13,524	536,991	...	536,991	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	62	9	15	36	...	6	2
acre-feet...	1,456,220	(D)	153,022	1,220,192	...	208,565	(D)
Surface water.....organizations...	62	9	15	36	...	6	2
acre-feet...	1,452,443	(D)	153,022	1,216,415	...	208,565	(D)
Ground water.....organizations...	1	...	...	1	...	...	...
acre-feet...	3,777	...	...	3,777	...	...	...
From other organizations in the basin .....organizations receiving...	4	1	...	3	...	2	...
acre-feet...	87,111	(D)	...	86,911	...	76,533	...
Total leaving conveyance systems.....organizations...	68	9	17	40	...	8	2
acre-feet...	2,006,735	(D)	166,546	1,756,983	...	780,664	(D)
Conveyance loss in basin.....organizations...	67	9	17	39	...	8	2
acre-feet...	879,994	(D)	48,309	800,797	...	387,678	(D)
Conveyed to another drainage basin.....organizations...	1	...	...	1	...	1	...
acre-feet...	31,047	...	...	31,047	...	31,047	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	66	9	17	38	...	7	2
acre-feet...	1,095,694	(D)	118,237	925,139	...	361,939	(D)
To farm irrigation water users.....organizations...	66	9	17	38	...	7	2
acre-feet...	1,095,537	(D)	118,080	925,139	...	361,939	(D)
To domestic water users.....organizations...	1	...	1	...	...	...	...
acre-feet...	157	...	157	...	...	...	...
For other use.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Delivered to other irrigation organizations..... organizations delivering...	4	...	...	4	...	2	...
acre-feet...	87,111	...	...	87,111	...	41,425	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	1	(D)	...	1	...	1	(D)
1 to 3 water users.....organizations...	6	(D)	2	...	...	...	(D)
4 to 9 water users.....organizations...	6	(D)	2	1	...	...	(D)
10 to 29 water users.....organizations...	16	(D)	7	7	...	...	(D)
30 to 99 water users.....organizations...	18	(D)	3	14	...	1	(D)
100 to 299 water users.....organizations...	13	(D)	3	10	...	3	(D)
300 to 999 water users.....organizations...	6	(D)	...	5	...	3	(D)
1,000 or more water users.....organizations...	2	(D)	...	2	...	1	(D)
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	1	(D)	...	1	...	...	(D)
1 to 299 acre-feet.....organizations...	1	(D)	1	...	...	1	(D)
300 to 999 acre-feet.....organizations...	5	(D)	3	...	...	...	(D)
1,000 to 2,999 acre-feet.....organizations...	14	(D)	5	4	...	...	(D)
3,000 to 9,999 acre-feet.....organizations...	18	(D)	5	11	...	...	(D)
10,000 to 29,999 acre-feet.....organizations...	21	(D)	2	17	...	5	(D)
30,000 to 99,999 acre-feet.....organizations...	6	(D)	1	5	...	2	(D)
100,000 or more acre-feet.....organizations...	2	(D)	...	2	...	1	(D)
Size of organization (acre-feet of water conveyed):							
None.....organizations...	...	...	...	...	...	...	...
1 to 299 acre-feet.....organizations...	1	(D)	1	...	...	...	(D)
300 to 999 acre-feet.....organizations...	4	(D)	2	...	...	...	(D)
1,000 to 2,999 acre-feet.....organizations...	12	(D)	5	2	...	...	(D)
3,000 to 9,999 acre-feet.....organizations...	14	(D)	2	10	...	...	(D)
10,000 to 29,999 acre-feet.....organizations...	22	(D)	5	16	...	3	(D)
30,000 to 99,999 acre-feet.....organizations...	10	(D)	2	7	...	4	(D)
100,000 or more acre-feet.....organizations...	5	(D)	...	5	...	2	(D)

D Data not shown to avoid disclosure of information for individual organizations.

State Table 5.—NUMBER OF IRRIGATION ORGANIZATIONS, TYPE OF SERVICE, NEW CAPITAL INVESTMENT, AND WATER CONVEYED, BY SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUS OF 1959

	Item (For definitions and explanations, see text)	Nebraska, total			
		Size of organization, by total water conveyed			
		0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet
1	Number of organizations.....organizations...	5	26	32	5
	TYPE OF SERVICE				
2	All water directly from surface and ground sources.....organizations...	5	25	28	4
3	Total water conveyed.....acre-feet...	3,289	104,386	792,857	958,383
4	Water delivered.....acre-feet...	2,749	81,507	551,966	426,213
5	To farm and residential users only.....organizations...	5	25	25	2
6	acre-feet...	2,749	81,507	447,464	134,068
7	To farm and residential users and other irrigation organizations.....organizations...	...	...	2	2
8	Water to farm and residential users.....acre-feet...	...	...	62,877	246,659
9	Water to other irrigation organizations.....acre-feet...	...	...	31,247	45,486
10	To other irrigation organizations only.....organizations...	...	...	1	...
11	acre-feet...	...	...	10,378	...
12	Part of water from other organizations.....organizations...	...	1	2	...
13	Total water conveyed.....acre-feet...	...	1,380	34,539	...
14	From surface and ground water sources.....acre-feet...	...	1,180	1,397	...
15	From other irrigation organizations.....acre-feet...	...	200	33,142	...
16	Water delivered.....acre-feet...	...	1,104	2,852	...
17	To farm and residential users only.....organizations...	...	1	1	...
18	acre-feet...	...	1,104	...	...
19	To farm and residential users and other irrigation organizations.....organizations...	...	...	1	...
20	Water to farm and residential users.....acre-feet...	...	...	2,852	...
21	Water to other irrigation organizations.....acre-feet...	...	...	...	...
22	To other irrigation organizations only.....organizations...	...	...	...	...
23	acre-feet...	...	...	...	...
24	All of water from other organizations.....organizations...	...	...	2	1
25	Total water conveyed.....acre-feet...	...	...	55,864	143,148
26	Water delivered.....acre-feet...	...	...	32,052	84,362
27	To farm and residential users only.....organizations...	...	...	2	1
28	acre-feet...	...	...	32,052	84,362
29	To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...
30	Water to farm and residential users.....acre-feet...	...	...	...	...
31	Water to other irrigation organizations.....acre-feet...	...	...	...	...
32	To other irrigation organizations only.....organizations...	...	...	...	...
33	acre-feet...	...	...	...	...
34	No water conveyed.....organizations...	...	...	...	...
	WATER FROM OTHER SOURCES				
35	Organizations reporting NO water from other sources used on land served by the organization.....organizations...	5	25	27	5
36	acres served...	6,550	54,533	443,809	343,217
37	acres irrigated...	4,325	45,277	295,017	342,464
38	Organizations reporting water from other sources used on land served by the organization.....organizations...	...	1	4	...
39	acres served...	...	441	44,328	...
40	acres irrigated...	...	441	37,398	...
	NEW CAPITAL INVESTMENT, 1950-1959				
41	Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	2	13	25	3
42	dollars...	7,639	62,699	10,689,477	3,079,735
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959				
43	Total entering conveyance systems in basin.....organizations...	5	26	32	5
44	acre-feet...	3,289	105,566	796,349	1,101,531
45	From another drainage basin.....organizations...	...	...	2	2
46	acre-feet...	...	...	13,524	536,991
47	From Drainage Basin number.....D. B. No....	...	...	...	...
48	From natural sources within basin.....organizations...	5	26	27	4
49	acre-feet...	3,289	105,566	782,825	564,540
50	Surface water.....organizations...	5	26	27	4
51	acre-feet...	3,289	105,566	782,825	560,763
52	Ground water.....organizations...	...	...	...	1
53	acre-feet...	...	...	...	3,777
54	*From other organizations in the basin*.....*organizations receiving*...	...	1	3	...
55	*acre-feet*...	...	200	86,911	...
56	Total leaving conveyance systems.....organizations...	5	26	32	5
57	acre-feet...	3,289	105,766	841,635	1,056,045
58	Conveyance loss in basin.....organizations...	5	26	31	5
59	acre-feet...	540	23,155	265,343	590,956
60	Conveyed to another drainage basin.....organizations...	...	...	1	...
61	acre-feet...	...	...	31,047	...
62	To drainage basin number.....D. B. No....	...	...	...	...
63	Delivered for use in the basin.....organizations...	5	26	30	5
64	acre-feet...	2,749	82,611	545,245	465,089
65	To farm irrigation water users.....organizations...	5	26	30	5
66	acre-feet...	2,749	82,611	545,088	465,089
67	To residential water users.....organizations...	...	...	1	...
68	acre-feet...	...	...	157	...
69	For other use.....organizations...	...	...	...	...
70	acre-feet...	...	...	...	...
71	*Delivered to other irrigation organizations*.....*organizations delivering*...	...	...	3	1
72	*acre-feet*...	...	...	41,625	45,486
	AVERAGE DELIVERY OF IRRIGATION WATER PER ACRE, 1959				
	Per acre irrigated, as reported by irrigation organization:				
73	All organizations.....acre-feet...	0.6	1.8	1.7	1.4
74	Organizations reporting NO water from other sources used on land served by the organization.....organizations...	5	25	27	5
75	acre-feet...	0.6	1.8	1.7	1.4

NEVADA

(235)

State Table 1.—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS,

	Item (For definitions and explanations, see text)	The State	North Pacific Coast, total	Snake River Weiser, Idaho to American Falls and Northwest Great Basin (I-F, I-G, and III-A)	Great Basin, total	Humboldt River (III-B)					
						Total	Humboldt River direct, Little Humboldt and Reese Rivers (1, 2, 3)	Pine Creek (4)	South Fork (5)	North Fork (6)	Lamoille Creek (7)
1	Total acres irrigated in Census year.....1959...	542,976	30,000	54,000	487,000	129,000	101,000	3,000	8,000	7,000	10,000
2	1949...	722,896	40,904	74,360	648,913	248,840	168,438	9,829	32,123	11,223	27,227
3	Irrigation organizations.....organizations 1959...	116	1	3	103	13	7	...	4	...	3
4	1949...	157	2	4	141	32	18	...	10	...	4
	Service area, 1959:										
5	Farm area reported served by organizations.....acres 1959...	312,290	(D)	9,800	292,403	55,844	47,447	...	7,360	...	1,037
6	Farm area reported irrigated by organizations.....acres 1959...	263,005	(D)	7,465	243,118	39,088	34,602	...	4,054	...	432
7	Water users served, total.....water users 1959...	3,059	25	68	2,566	183	148	...	29	...	6
8	Farm irrigation water users.....water users 1959...	2,646	25	68	2,344	183	148	...	29	...	6
9	Residential water users.....water users 1959...	408	...	...	219	...	...	...	...	...	...
10	Other water users.....water users 1959...	5	...	...	3	...	...	...	...	...	...
	LAND IRRIGATED BY SOURCE OF WATER, 1959										
11	Ground water sources.....acres...	103,000	3,000	12,000	86,000	31,000	28,000	2,000	1,000	...	...
12	Surface water sources.....acres...	440,000	27,000	42,000	401,000	98,000	73,000	1,000	7,000	7,000	10,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959										
13	Total entering conveyance systems in basin.....organizations...	115	1	3	102	13	7	...	4	...	3
14	acre-feet...	1,068,254	(D)	19,930	975,010	113,426	103,184	...	9,154	...	1,695
15	From another drainage basin.....organizations...	2	...	...	1	...	1	...	...	...	...
16	acre-feet...	11,240	...	...	3,300	...	607	...	...	...	...
17	From drainage basin number.....D. B. No....	...	...	...	...	...	III-B-7	...	...	...	...
18	From natural sources within basin...organizations...	87	1	3	75	13	7	...	4	...	3
19	acre-feet...	1,057,014	(D)	19,930	971,710	113,426	102,577	...	9,154	...	1,695
20	Surface water.....organizations...	81	1	3	73	13	7	...	4	...	3
21	acre-feet...	1,026,055	(D)	19,930	953,350	113,426	102,577	...	9,154	...	1,695
22	Ground water.....organizations...	7	...	...	3	...	...	...	...	...	...
23	acre-feet...	30,959	...	...	18,360	...	...	...	...	...	...
24	*From other organizations in the basin.....organizations receiving...*	27	...	...	26	...	...	...	...	...	...
25	*acre-feet...*	189,781	...	...	188,071	...	...	...	...	...	...
26	Total leaving conveyance systems.....organizations...	115	1	3	102	13	7	...	4	...	3
27	acre-feet...	1,068,254	(D)	19,930	975,010	113,426	103,184	...	9,154	...	1,695
28	Conveyance loss in basin.....organizations...	107	1	3	96	11	5	...	4	...	2
29	acre-feet...	206,933	(D)	882	200,566	28,578	26,272	...	2,218	...	88
30	Conveyed to another drainage basin..organizations...	2	1	1	1	...	...	...	...	...	1
31	acre-feet...	25,999	(D)	10,000	15,999	...	...	...	...	...	607
32	To drainage basin number.....D. B. No....	...	...	...	...	...	...	...	...	...	III-E-1c
33	Delivered for use in the basin.....organizations...	113	1	3	100	13	7	...	4	...	3
34	acre-feet...	835,322	(D)	9,048	758,445	84,848	76,912	...	6,936	...	1,000
35	To farm irrigation water users...organizations...	113	1	3	100	13	7	...	4	...	3
36	acre-feet...	824,592	(D)	9,048	749,557	84,848	76,912	...	6,936	...	1,000
37	To residential water users.....organizations...	11	...	...	8	...	...	...	...	...	...
38	acre-feet...	1,899	...	...	657	...	...	...	...	...	...
39	For other use.....organizations...	3	...	...	2	...	...	...	...	...	...
40	acre-feet...	8,831	...	...	8,231	...	...	...	...	...	...
41	*Delivered to other irrigation organizations..... organizations delivering...*	3	...	...	2	...	...	...	...	...	...
42	*acre-feet...*	189,781	...	...	188,071	...	...	...	...	...	...
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	3.1	(D)	1.2	3.1	2.1	2.2	...	1.7	...	2.3
	NEW CAPITAL INVESTMENT, 1950-1959										
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	51	1	1	45	2	1	...	1	...	...
45	dollars...	1,059,001	(D)	46,500	651,549	119,000	89,000	...	30,000	...	...

[1]202,637 acre-feet from D. B. No. III-C-2a.

BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

South Central Great Basin (III-C)														
Total	Honey Lake	Truckee River	Carson River and Railroad, Steptoe, and Goshute Valleys	Walker River			Dixie, Smith Creek, and Fish Lake Valleys	Big Smoky Valley	Southwest Desert	Ralston, Monitor, and Hot Creek Valleys	Ruby Valley	Clover Valley	Spring Valley	
				Total	Lower Walker River and Walker Lake	West Walker and East Walker Rivers								
	(1)	(2)	(3, 12, 16)		(4a)	(4b, c)	(6)	(7)	(8)	(11)	(14)	(15)	(17)	
326,000	1,000	62,000	155,000	70,000	52,000	18,000	6,000	2,000	7,000	1,000	8,000	7,000	7,000	1
354,541	684	39,282	166,668	82,706	49,843	32,863	6,946	6,457	3,430	4,566	19,033	9,990	14,779	2
85	...	27	30	32	19	13	...	...	...	...	...	...	...	3
104	...	29	45	31	16	17	...	...	...	...	...	...	...	4
230,536	...	35,085	107,314	88,137	60,019	28,118	...	...	...	...	...	...	...	5
200,342	...	33,359	91,774	75,209	51,695	23,514	...	...	...	...	...	...	...	6
2,329	...	952	1,036	341	268	73	...	...	...	...	...	...	...	7
2,107	...	758	1,009	340	267	73	...	...	...	...	...	...	...	8
219	...	193	25	1	1	...	...	...	...	...	...	...	...	9
3	...	1	2	...	...	...	...	...	...	...	...	...	...	10
44,000	...	13,000	16,000	2,000	1,000	1,000	2,000	1,000	7,000	...	1,000	1,000	1,000	11
282,000	1,000	49,000	139,000	68,000	51,000	17,000	4,000	1,000	...	1,000	7,000	6,000	6,000	12
84	...	26	30	32	19	13	...	...	...	...	...	...	...	13
838,386	...	386,983	420,620	233,410	157,596	93,508	...	...	...	...	...	...	...	14
1	...	...	1	...	1	...	...	...	...	...	...	...	...	15
3,300	...	...	205,937	...	17,694	...	...	...	...	...	...	...	...	16
...	...	...	(1)	...	III-C-4c	...	...	...	...	...	...	...	...	17
57	...	26	29	6	3	4	...	...	...	...	...	...	...	18
835,086	...	386,983	214,693	233,410	139,902	93,508	...	...	...	...	...	...	...	19
56	...	26	28	6	3	4	...	...	...	...	...	...	...	20
832,056	...	386,743	211,903	233,410	139,902	93,508	...	...	...	...	...	...	...	21
2	...	1	1	...	...	...	...	...	...	...	...	...	...	22
3,030	...	240	2,790	...	...	...	...	...	...	...	...	...	...	23
26	...	...	...	26	17	9	...	...	...	...	...	...	...	24
188,071	...	...	...	188,071	124,782	63,289	...	...	...	...	...	...	...	25
84	...	26	30	32	19	13	...	...	...	...	...	...	...	26
838,386	...	386,983	420,620	233,410	157,596	93,508	...	...	...	...	...	...	...	27
81	...	26	27	30	18	12	...	...	...	...	...	...	...	28
170,789	...	54,489	94,968	21,332	13,714	7,618	...	...	...	...	...	...	...	29
...	...	1	...	...	...	1	...	...	...	...	...	...	...	30
...	...	202,637	...	...	...	17,694	...	...	...	...	...	...	...	31
...	...	III-C-3b	...	...	...	III-C-4a	...	...	...	...	...	...	...	32
83	...	26	29	30	18	12	...	...	...	...	...	...	...	33
667,597	...	129,857	325,662	212,078	143,882	68,196	...	...	...	...	...	...	...	34
83	...	26	29	30	18	12	...	...	...	...	...	...	...	35
658,709	...	128,278	318,356	212,075	143,879	68,196	...	...	...	...	...	...	...	36
8	...	6	1	1	1	...	...	...	...	...	...	...	...	37
657	...	579	75	3	3	...	...	...	...	...	...	...	...	38
2	...	1	2	...	...	...	...	...	...	...	...	...	...	39
8,231	...	1,000	7,231	...	...	...	...	...	...	...	...	...	...	40
2	...	...	...	2	2	1	...	...	...	...	...	...	...	41
188,071	...	...	...	188,071	124,782	63,289	...	...	...	...	...	...	...	42
3.3	...	3.8	3.5	2.8	2.8	2.9	...	...	...	...	...	...	...	43
42	...	12	10	21	13	8	...	...	...	...	...	...	...	44
531,549	...	99,051	205,880	226,618	33,912	192,706	...	...	...	...	...	...	...	45

State Table 1.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

	Item (For definitions and explanations, see text)	Bonneville Basin (III-D)	Colorado River below Lees Ferry excluding Gila River (IV-B)					
			Total	Colorado River direct (1b)	Virgin River			
					Total	Direct (3a)	Muddy River and Pahranagat Valley (3b, c)	White River (3d)
1	Total acres irrigated in Census year.....1959...	8,000	26,000	5,000	21,000	2,000	11,000	8,000
2	1949...	12,076	33,079	2,731	30,348	2,294	16,493	11,561
3	Irrigation organizations.....organizations 1959...	3	12	...	12	3	5	4
4	1949...	3	14	...	14	3	7	4
	Service area, 1959:							
5	Farm area reported served by organizations.....acres 1959...	2,223	13,887	...	13,887	2,870	5,680	5,337
6	Farm area reported irrigated by organizations.....acres 1959...	2,223	13,887	...	13,887	2,870	5,680	5,337
7	Water users served, total.....water users 1959...	11	468	...	468	101	315	52
8	Farm irrigation water users.....water users 1959...	11	277	...	277	101	124	52
9	Residential water users.....water users 1959...	...	189	...	189	...	189	...
10	Other water users.....water users 1959...	...	2	...	2	...	2	...
	LAND IRRIGATED BY SOURCE OF WATER, 1959							
11	Ground water sources.....acres...	2,000	14,000	3,000	11,000	1,000	4,000	6,000
12	Surface water sources.....acres...	6,000	12,000	2,000	10,000	1,000	7,000	2,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
13	Total entering conveyance systems in basin.....organizations...	3	12	...	12	3	5	4
14	acre-feet...	20,268	76,244	...	76,244	13,345	36,447	26,452
15	From another drainage basin.....organizations...	...	1	...	1	1	...	...
16	acre-feet...	...	7,940	...	7,940	7,940	...	...
17	From drainage basin number.....D. B. No....	...	...	...	...	Arizona IV-B-3a	...	...
18	From natural sources within basin...organizations...	3	11	...	11	2	5	4
19	acre-feet...	20,268	68,304	...	68,304	5,405	36,447	26,452
20	Surface water.....organizations...	2	7	...	7	2	3	2
21	acre-feet...	4,938	55,705	...	55,705	5,405	32,120	18,180
22	Ground water.....organizations...	1	4	...	4	...	2	2
23	acre-feet...	15,330	12,599	...	12,599	...	4,327	8,272
24	*From other organizations in the basin.....organizations receiving...*	...	1	...	1	1	...	...
25	*acre-feet...*	...	1,710	...	1,710	1,710	...	...
26	Total leaving conveyance systems.....organizations...	3	12	...	12	3	5	4
27	acre-feet...	20,268	76,244	...	76,244	13,345	36,447	26,452
28	Conveyance loss in basin.....organizations...	2	10	...	10	2	5	3
29	acre-feet...	527	6,157	...	6,157	2,339	2,911	907
30	Conveyed to another drainage basin..organizations...	2	...	...	...	...	...	...
31	acre-feet...	15,999	...	...	...	...	...	...
32	To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
33	Delivered for use in the basin.....organizations...	2	12	...	12	3	5	4
34	acre-feet...	3,742	70,087	...	70,087	11,006	33,536	25,545
35	To farm irrigation water users...organizations...	2	12	...	12	3	5	4
36	acre-feet...	3,742	68,245	...	68,245	11,006	31,694	25,545
37	To residential water users.....organizations...	...	3	...	3	...	3	...
38	acre-feet...	...	1,242	...	1,242	...	1,242	...
39	For other use.....organizations...	...	1	...	1	...	1	...
40	acre-feet...	...	600	...	600	...	600	...
41	*Delivered to other irrigation organizations..... organizations delivering...*	...	1	...	1	1	...	...
42	*acre-feet...*	...	1,710	...	1,710	1,710	...	...
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	1.7	4.9	...	4.9	3.8	5.6	4.8
	NEW CAPITAL INVESTMENT, 1950-1959							
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	1	5	...	5	2	1	2
45	dollars...	1,000	360,952	...	360,952	85,000	235,952	40,000

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Item (For definitions and explanations, see text)		Nevada, total	Truckee, Carson, and Walker Rivers (III-C, 2-4)
Irrigation organizations, total number	organizations 1959	116	83
	1949	157	104
Area irrigated as reported by organizations	acres 1959	263,005	199,335
	1949	286,299	219,896
Farm water users served directly	water users 1959	2,621	2,074
Total water conveyed	acre-feet 1959	1,258,035	1,022,557
TYPE OF ORGANIZATION			
Mutual:			
Unincorporated	organizations 1959	61	45
	1949	90	61
Farm area irrigated directly	acres 1959	49,199	40,155
Farm water users served directly	water users 1959	309	254
Total water conveyed	acre-feet 1959	151,039	132,446
Incorporated	organizations 1959	42	31
	1949	47	30
Farm area irrigated directly	acres 1959	79,179	64,874
Farm water users served directly	water users 1959	977	701
Total water conveyed	acre-feet 1959	326,731	234,960
District	organizations 1959	4	3
	1949	4	3
Farm area irrigated directly	acres 1959	120,327	90,567
Farm water users served directly	water users 1959	1,095	981
Total water conveyed	acre-feet 1959	718,088	621,088
U.S. Bureau of Reclamation; projects and storage systems operated by bureau	organizations 1959	...	...
	1949	...	...
Farm area irrigated directly	acres 1959	...	...
Farm water users served directly	water users 1959	...	...
Total water conveyed	acre-feet 1959	...	...
U. S. Bureau of Reclamation; operated by water users	*organizations 1959*	4	3
	1949	NA	NA
Farm area irrigated directly	acres 1959	107,655	77,895
Farm water users served directly	water users 1959	1,066	952
Total water conveyed	acre-feet 1959	501,043	404,043
U. S. Bureau of Indian Affairs	organizations 1959	8	3
	1949	14	8
Farm area irrigated directly	acres 1959	(D)	(D)
Farm water users served directly	water users 1959	(D)	(D)
Total water conveyed	acre-feet 1959	(D)	(D)
Commercial	organizations 1959	1	1
	1949	2	2
Farm area irrigated directly	acres 1959	(D)	(D)
Farm water users served directly	water users 1959	(D)	(D)
Total water conveyed	acre-feet 1959	(D)	(D)
State	organizations 1959	...	...
	1949	...	...
Farm area irrigated directly	acres 1959	...	...
Farm water users served directly	water users 1959	...	...
Total water conveyed	acre-feet 1959	...	...
City	organizations 1959	...	...
	1949	...	...
Farm area irrigated directly	acres 1959	...	...
Farm water users served directly	water users 1959	...	...
Total water conveyed	acre-feet 1959	...	...

Item (For definitions and explanations, see text)	Nevada, total	Truckee, Carson, and Walker Rivers (III-C, 2-4)
TYPE OF SERVICE, 1959		
All water directly from surface and ground water sources	organizations...	88	56
Total water conveyed	acre-feet...	1,064,385	834,486
Water delivered	acre-feet...	834,106	667,006
To farm and residential users only	organizations...	86	55
	acre-feet...	629,545	468,825
To farm and residential users and other irrigation organizations	organizations...	2	1
Water to farm and residential users	acre-feet...	32,384	27,714
Water to other irrigation organizations	acre-feet...	172,177	170,467
To other irrigation organizations only	organizations...	...	...
	acre-feet...	...	...
Part of water from other organizations	organizations...	1	...
Total water conveyed	acre-feet...	5,579	...
From surface and ground water sources	acre-feet...	3,869	...
From other irrigation organizations	acre-feet...	1,710	...
Water delivered	acre-feet...	4,800	...
To farm and residential users only	organizations...	1	...
	acre-feet...	4,800	...
To farm and residential users and other irrigation organizations	organizations...	...	...
Water to farm and residential users	acre-feet...	...	...
Water to other irrigation organizations	acre-feet...	...	...
To other irrigation organizations only	organizations...	...	...
	acre-feet...	...	...
All of water from other organizations	organizations...	26	26
Total water conveyed	acre-feet...	188,071	188,071
Water delivered	acre-feet...	177,366	177,366
To farm and residential users only	organizations...	25	25
	acre-feet...	159,762	159,762
To farm and residential users and other irrigation organizations	organizations...	...	...
Water to farm residential users	acre-feet...	...	...
Water to other irrigation organizations	acre-feet...	...	...
To other irrigation organizations only	organizations...	1	1
	acre-feet...	17,604	17,604
No water conveyed	organizations...	1	1
WATER FROM OTHER SOURCES			
Organizations reporting NO water from other sources used on land served by the organization	organizations...	112	80
	acres served...	323,174	230,182
	acres irrigated...	273,889	200,228
Water delivered to farms	acre-feet...	855,353	660,531
	acre-feet per acre...	3.1	3.3
Organizations reporting water from other sources used on land served by the organization	organizations...	2	1
	acres served...	439	307
	acres irrigated...	439	307
Water delivered to farms	acre-feet...	1,370	1,113
	acre-feet per acre...	3.1	3.6

D Data not shown to avoid disclosure of information for individual organizations.
NA Not available.

State Table 2.—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Continued

Item (For definitions and explanations, see text)	Nevada, total	Truckee, Carson, and Walker Rivers (III-C, 2-4)
WATER DELIVERED PER ACRE		
Organizations reporting NO water from other sources used on same land:		
0.1 to 0.9 acre-feet per acre.....organizations...	3	1
acres irrigated...	2,172	588
1.0 to 1.9 acre-feet per acre.....organizations...	19	10
acres irrigated...	43,492	21,704
2.0 to 2.9 acre-feet per acre.....organizations...	33	23
acres irrigated...	80,069	44,240
3.0 to 3.9 acre-feet per acre.....organizations...	31	28
acres irrigated...	120,564	117,704
4.0 to 4.9 acre-feet per acre.....organizations...	15	9
acres irrigated...	12,491	6,281
5.0 to 5.9 acre feet per acre.....organizations...	5	5
acres irrigated...	7,004	7,004
6.0 to 6.9 acre-feet per acre.....organizations...	3	3
acres irrigated...	1,375	1,375
7.0 to 7.9 acre-feet per acre.....organizations...	2	...
acres irrigated...	5,390	...
8.0 to 9.9 acre-feet per acre.....organizations...	...	...
acres irrigated...	...	...
10.0 or more acre-feet per acre.....organizations...	1	1
acres irrigated...	1,332	1,332
SIZE OF ORGANIZATION		
Size of organization (number of farm irrigation water users served directly):		
None.....organizations...	2	2
1 to 3.....organizations...	31	18
water users...	71	40
4 to 9.....organizations...	42	38
water users...	244	220
10 to 29.....organizations...	25	15
water users...	440	296
30 to 99.....organizations...	12	7
water users...	645	369
100 to 299.....organizations...	3	2
water users...	314	200
300 to 999.....organizations...	1	1
water users...	952	952
1,000 or more.....organizations...	...	...
water users...	...	...

Item (For definitions and explanations, see text)	Nevada, total	Truckee, Carson, and Walker Rivers (III-C, 2-4)
SIZE OF ORGANIZATION—Continued		
Size of organization (acre-feet of water delivered directly to farms):		
None.....organizations...	2	2
1 to 299 acre-feet.....organizations...	7	4
acre-feet...	1,032	655
300 to 999 acre-feet.....organizations...	20	12
acre-feet...	13,805	8,361
1,000 to 2,999 acre-feet.....organizations...	37	26
acre-feet...	64,923	46,310
3,000 to 9,999 acre-feet.....organizations...	35	29
acre-feet...	207,807	180,512
10,000 to 29,999 acre-feet.....organizations...	13	9
acre-feet...	218,642	146,492
30,000 to 99,999 acre-feet.....organizations...	1	...
acre-feet...	71,200	...
100,000 or more acre-feet.....organizations...	1	1
acre-feet...	279,314	279,314
Size of organization (acre-feet of water conveyed):		
None.....organizations...	1	1
1 to 299 acre-feet.....organizations...	6	3
acre-feet...	972	500
300 to 999 acre-feet.....organizations...	13	8
acre-feet...	8,105	4,737
1,000 to 2,999 acre-feet.....organizations...	43	29
acre-feet...	77,388	51,655
3,000 to 9,999 acre-feet.....organizations...	35	30
acre-feet...	219,924	194,689
10,000 to 29,999 acre-feet.....organizations...	15	10
acre-feet...	258,103	172,273
30,000 to 99,999 acre-feet.....organizations...	1	...
acre-feet...	97,000	...
100,000 or more acre-feet.....organizations...	2	2
acre-feet...	605,303	605,303

State Table 3.–LAND IRRIGATED BY SOURCE OF WATER, BY DRAINAGE BASINS: CENSUS OF 1959

Item (For definitions and explanations, see text)	Nevada, total
Total acres irrigated.....farms reporting...	2,110
acres...	542,976
Acres irrigated by sprinklers.....farms reporting...	91
acres...	4,473
Sprinklers only.....farms reporting...	37
acres...	2,015
LAND IRRIGATED, BY SOURCE OF WATER TO INVIVIDUAL FARMS, 1959	
Ground water sources on farm.....farms reporting...	492
acres...	100,609
Ground water sources on farm only....farms reporting...	312
acres...	64,995
LAND IRRIGATED, BY SOURCE OF WATER TO INDIVIDUAL FARMS, 1959—Continued	
Surface sources on farm.....farms reporting...	480
acres...	199,313
Surface sources on farm only.....farms reporting...	362
acres...	143,761
Irrigation organization sources.....farms reporting...	1,350
acres...	243,054
Irrigation organizations sources only.....farms reporting...	1,223
acres...	214,235
Both farm ground water sources and surface sources.....farms reporting...	84
acres...	58,014
Both irrigation organization and farm ground water or farm surface sources.....farms reporting...	129
acres...	61,971

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Item (For definitions and explanations, see text)	Nevada, total						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	116	61	42	4	...	4	9
1949...	157	90	47	4	...	NA	16
Service area, 1959:							
Area served, as reported by organizations.....acres...	312,290	61,592	84,123	146,117	...	133,445	20,458
Area irrigated, as reported by organizations.....acres...	263,005	49,199	79,179	120,327	...	107,655	14,300
Water users served, 1959, total.....water users...	3,059	340	1,357	1,097	...	1,068	265
Farm irrigation water users:.....water users...	2,646	309	977	1,095	...	1,066	265
Residential water users.....water users...	408	30	378	...	...	...	...
Other water users.....water users...	5	1	2	2	...	2	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	88	50	27	3	...	2	8
Total water conveyed.....acre-feet...	1,064,385	98,667	202,858	702,303	...	501,043	60,557
Water delivered.....acre-feet...	834,106	86,756	159,320	548,695	...	350,514	39,335
To farm and residential users only.....organizations...	86	50	26	2	...	2	8
acre-feet...	629,545	86,756	152,940	350,514	...	350,514	39,335
To farm and residential users and other irrigation organizations.....organizations...	2	...	1	1	...	...	...
Water to farm and residential users.....acre-feet...	32,384	...	4,670	27,714	...	...	...
Water to other irrigation organizations.....acre-feet...	172,177	...	1,710	170,467	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Part of water from other organizations.....organizations...	1	...	1	...	...	...	...
Total water conveyed.....acre-feet...	5,579	...	5,579	...	...	...	...
From surface and ground water sources.....acre-feet...	3,869	...	3,869	...	...	...	...
From other irrigation organizations.....acre-feet...	1,710	...	1,710	...	...	...	...
Water delivered.....acre-feet...	4,800	...	4,800	...	...	...	...
To farm and residential users only.....organizations...	1	...	1	...	...	...	...
acre-feet...	4,800	...	4,800	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	26	11	13	1	...	...	1
Total water conveyed.....acre-feet...	188,071	52,372	118,294	15,785	...	...	1,620
Water delivered.....acre-feet...	177,366	49,344	112,515	14,207	...	...	1,300
To farm and residential users only.....organizations...	25	11	12	1	...	...	1
acre-feet...	159,762	49,344	94,911	14,207	...	...	1,300
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	1	...	1	...	...	...	...
acre-feet...	17,604	...	17,604	...	...	...	...
No water conveyed.....organizations...	1	...	1	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	112	59	40	4	...	2	9
acres served...	323,174	62,353	88,023	146,117	...	133,445	26,681
acres irrigated...	273,889	49,960	83,079	120,327	...	107,655	20,523
water delivered to farms (acre-feet)...	855,353	140,640	271,442	392,435	...	349,514	50,836
acre-feet per acre...	3.1	2.8	3.3	3.3	...	2.6	2.5
Organizations reporting water from other sources used on land served by the organization.....organizations...	2	2	...	...	...	...	...
acres served...	439	439	...	...	...	...	...
acres irrigated...	439	439	...	...	...	...	...
water delivered to farms (acre-feet)...	1,370	1,370	...	...	...	...	...
acre-feet per acre...	3.1	3.1	...	...	...	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	51	22	22	4	...	4	3
By U. S. B. R.....dollars...	...	...	...	...	...	...	...
By water users organizations.....dollars...	1,059,001	56,500	454,911	469,759	...	305,000	77,831

See footnote at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Nevada, total						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	115	61	41	4	...	4	9
acre-feet...	1,068,254	98,667	206,727	702,303	...	501,043	60,557
From another drainage basin.....organizations...	2	1	1	...	...	...	...
acre-feet...	11,240	3,300	7,940	...	...	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	87	49	27	3	...	4	8
acre-feet...	1,057,014	95,367	198,787	702,303	...	501,043	60,557
Surface water.....organizations...	81	48	23	3	...	4	7
acre-feet...	1,026,055	94,055	171,930	702,303	...	501,043	57,767
Ground water.....organizations...	7	2	4	...	...	...	1
acre-feet...	30,959	1,312	26,857	...	...	...	2,790
From other organizations in the basin.....organizations receiving...	27	11	14	1	...	...	1
acre-feet...	189,781	52,372	120,004	15,785	...	...	1,620
Total leaving conveyance systems.....organizations...	115	61	41	4	...	4	9
acre-feet...	1,068,254	151,039	307,417	547,621	...	501,043	62,177
Conveyance loss in basin.....organizations...	107	58	36	4	...	4	9
acre-feet...	206,933	14,708	34,166	147,186	...	142,529	10,873
Conveyed to another drainage basin.....organizations...	2	...	1	...	...	...	1
acre-feet...	25,999	...	15,330	...	...	...	10,669
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	113	61	39	4	...	4	9
acre-feet...	835,322	136,331	257,921	400,435	...	358,514	40,635
To farm irrigation water users.....organizations...	113	61	39	4	...	4	9
acre-feet...	824,592	136,010	255,512	392,435	...	350,514	40,635
To domestic water users.....organizations...	11	1	10	...	...	...	...
acre-feet...	1,899	90	1,809	...	...	...	...
For other use.....organizations...	3	1	1	1	...	1	...
acre-feet...	8,831	231	600	8,000	...	8,000	...
Delivered to other irrigation organizations.....organizations delivering...	3	...	2	1	...	...	...
acre-feet...	189,781	...	19,314	170,467	...	...	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	3	1	2	...	...	...	...
1 to 3 water users.....organizations...	31	29	2	...	...	...	...
4 to 9 water users.....organizations...	42	27	13	1	...	...	1
10 to 29 water users.....organizations...	24	4	18	...	...	...	2
30 to 99 water users.....organizations...	12	1	6	...	...	...	5
100 to 299 water users.....organizations...	3	...	1	2	...	1	...
300 to 999 water users.....organizations...	1	...	...	1	...	1	...
1,000 or more water users.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	2	...	2	...	...	...	...
1 to 299 acre-feet.....organizations...	7	6	1	...	...	...	...
300 to 999 acre-feet.....organizations...	20	17	3	...	...	...	...
1,000 to 2,999 acre-feet.....organizations...	37	22	10	...	...	...	5
3,000 to 9,999 acre-feet.....organizations...	35	16	17	...	...	...	2
10,000 to 29,999 acre-feet.....organizations...	13	...	9	2	...	...	2
30,000 to 99,999 acre-feet.....organizations...	1	...	...	1	...	1	...
100,000 or more acre-feet.....organizations...	1	...	...	1	...	1	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	1	...	1	...	...	...	...
1 to 299 acre-feet.....organizations...	6	6	...	...	...	...	...
300 to 999 acre-feet.....organizations...	13	12	1	...	...	...	...
1,000 to 2,999 acre-feet.....organizations...	43	27	11	...	...	...	5
3,000 to 9,999 acre-feet.....organizations...	35	16	17	...	...	...	2
10,000 to 29,999 acre-feet.....organizations...	15	...	12	1	...	...	2
30,000 to 99,999 acre-feet.....organizations...	1	...	...	1	...	1	...
100,000 or more acre-feet.....organizations...	2	...	...	2	...	1	...

NA Not available.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Truckee River, Carson River, and Walker River (III-C, 2-4)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	83	45	31	3	...	4	4
1949...	104	61	30	3	...	NA	10
Service area, 1959:							
Area served, as reported by organizations.....acres...	229,289	47,365	69,398	106,484	...	93,812	6,042
Area irrigated, as reported by organizations.....acres...	199,335	40,155	64,874	90,567	...	77,895	3,739
Water users served, 1959, total.....water users...	2,318	285	890	983	...	954	160
Farm irrigation water users:.....water users...	2,096	254	701	981	...	952	160
Residential water users.....water users...	219	30	189	...	...	...	...
Other water users.....water users...	3	1	...	2	...	2	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	56	34	17	2	...	3	3
Total water conveyed.....acre-feet...	834,486	80,074	116,666	605,303	...	404,043	32,443
Water delivered.....acre-feet...	667,006	70,924	94,249	477,495	...	279,314	24,338
To farm and residential users only.....organizations...	55	34	17	1	...	2	3
acre-feet...	468,825	70,924	94,249	279,314	...	279,314	24,338
To farm and residential users and other irrigation organizations.....organizations...	1	...	...	1	...	...	...
Water to farm and residential users.....acre-feet...	27,714	...	...	27,714	...	...	...
Water to other irrigation organizations.....acre-feet...	170,467	...	...	170,467	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Part of water from other organizations.....organizations...	...	...	...	...	...	...	...
Total water conveyed.....acre-feet...	...	...	...	...	...	...	...
From surface and ground water sources.....acre-feet...	...	...	...	...	...	...	...
From other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
Water delivered.....acre-feet...	...	...	...	...	...	...	...
To farm and residential users only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	26	11	13	1	...	...	1
Total water conveyed.....acre-feet...	188,071	52,372	118,294	15,785	...	...	1,620
Water delivered.....acre-feet...	177,366	49,344	112,515	14,207	...	...	1,300
To farm and residential users only.....organizations...	25	11	12	1	...	...	1
acre-feet...	159,762	49,344	94,911	14,207	...	...	1,300
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	1	...	1	...	...	...	...
acre-feet...	17,604	...	17,604	...	...	...	...
No water conveyed.....organizations...	1	...	1	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	80	44	29	3	...	1	4
acres served...	230,182	48,258	69,398	106,484	...	93,812	6,042
acres irrigated...	200,228	41,048	64,874	90,567	...	77,895	3,739
water delivered to farms (acre-feet)...	660,531	125,065	188,593	321,235	...	279,314	25,638
acre-feet per acre...	3.3	3.0	2.9	3.5	...	3.0	6.9
Organizations reporting water from other sources used on land served by the organization.....organizations...	1	1	...	...	...	...	...
acres served...	307	307	...	...	...	...	...
acres irrigated...	307	307	...	...	...	...	...
water delivered to farms (acre-feet)...	1,113	1,113	...	...	...	...	...
acre-feet per acre...	3.6	3.6	...	...	...	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	42	21	17	3	...	1	1
By U. S. B. R.....dollars...	...	...	...	...	...	...	...
By water users organizations.....dollars...	531,549	55,500	93,959	380,759	...	216,000	1,331

See footnote at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Truckee River, Carson River, and Walker River (III-C, 2-4)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	82	45	30	3	...	1	4
acre-feet...	834,486	80,074	116,666	605,303	...	404,043	32,443
From another drainage basin.....organizations...	1	1	...	...	...	...	...
acre-feet...	3,300	3,300	...	...	...	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	55	33	17	2	...	1	3
acre-feet...	831,186	76,774	116,666	605,303	...	404,043	32,443
Surface water.....organizations...	55	33	17	2	...	1	3
acre-feet...	830,946	76,534	116,666	605,303	...	404,043	32,443
Ground water.....organizations...	1	1	...	...	...	...	...
acre-feet...	240	240	...	...	...	...	...
From other organizations in the basin .....organizations receiving...	26	11	13	1	...	...	1
acre-feet...	188,071	52,372	118,294	15,785	...	...	1,620
Total leaving conveyance systems.....organizations...	82	45	30	3	...	1	4
acre-feet...	834,486	132,446	217,356	450,621	...	404,043	34,063
Conveyance loss in basin.....organizations...	79	44	28	3	...	1	4
acre-feet...	169,954	11,947	28,196	121,386	...	116,729	8,425
Conveyed to another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	81	45	29	3	...	...	4
acre-feet...	664,532	120,499	189,160	329,235	...	287,314	25,638
To farm irrigation water users.....organizations...	81	45	29	3	...	1	4
acre-feet...	655,644	120,178	188,593	321,235	...	279,314	25,638
To domestic water users.....organizations...	8	1	7	...	...	...	...
acre-feet...	657	90	567	...	...	...	...
For other use.....organizations...	2	1	...	1	...	1	...
acre-feet...	8,231	231	...	8,000	...	8,000	...
Delivered to other irrigation organizations..... organizations delivering...	2	...	1	1	...	...	...
acre-feet...	188,071	...	17,604	170,467	...	...	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	2	...	2	...	...	...	...
1 to 3 water users.....organizations...	18	16	2	...	...	...	...
4 to 9 water users.....organizations...	38	25	11	1	...	...	1
10 to 29 water users.....organizations...	15	3	12	...	...	...	...
30 to 99 water users.....organizations...	7	1	3	...	...	...	3
100 to 299 water users.....organizations...	2	...	1	1	...	1	...
300 to 999 water users.....organizations...	1	...	...	1	...	...	...
1,000 or more water users.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	2	...	2	...	...	...	...
1 to 299 acre-feet.....organizations...	4	3	1	...	...	...	...
300 to 999 acre-feet.....organizations...	12	10	2	...	...	...	...
1,000 to 2,999 acre-feet.....organizations...	26	17	7	...	...	...	2
3,000 to 9,999 acre-feet.....organizations...	29	15	13	...	...	...	1
10,000 to 29,999 acre-feet.....organizations...	9	...	6	2	...	...	1
30,000 to 99,999 acre-feet.....organizations...	...	...	...	...	...	...	...
100,000 or more acre-feet.....organizations...	1	...	...	1	...	1	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	1	...	1	...	...	...	...
1 to 299 acre-feet.....organizations...	3	3	...	...	...	...	...
300 to 999 acre-feet.....organizations...	8	7	1	...	...	...	...
1,000 to 2,999 acre-feet.....organizations...	29	20	7	...	...	...	2
3,000 to 9,999 acre-feet.....organizations...	30	15	14	...	...	...	1
10,000 to 29,999 acre-feet.....organizations...	10	...	8	1	...	...	1
30,000 to 99,999 acre-feet.....organizations...	...	...	...	...	...	...	...
100,000 or more acre-feet.....organizations...	2	...	...	2	...	1	...

NA Not available.

State Table 5.--NUMBER OF IRRIGATION ORGANIZATIONS, TYPE OF SERVICE, NEW CAPITAL INVESTMENT, AND WATER CONVEYED, BY SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUS OF 1959

	Item (For definitions and explanations, see text)	Nevada, total				Truckee River, Carson River, and Walker River (III-C, 2-4)			
		Size of organization, by total water conveyed							
		0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet	0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet
1	Number of organizations.....organizations...	20	78	18	...	12	59	10	2
	TYPE OF SERVICE								
2	All water directly from surface and ground sources.....organizations...	19	56	13	...	11	38	5	2
3	Total water conveyed.....acre-feet...	9,077	178,734	876,574	...	5,237	133,345	90,601	605,303
4	Water delivered.....acre-feet...	7,799	153,706	672,601	...	4,656	115,519	69,336	477,495
5	To farm and residential users only.....organizations...	19	56	11	...	11	38	5	1
6	acre-feet...	7,799	153,706	468,040	...	4,656	115,519	69,336	279,314
7	To farm and residential users and other irrigation organizations.....organizations...	...	...	2	...	...	...	...	1
8	Water to farm and residential users.....acre-feet...	...	...	32,384	...	...	...	...	27,714
9	Water to other irrigation organizations.....acre-feet...	...	...	172,177	...	...	...	...	170,467
10	To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...	...
11	acre-feet...	...	...	...	...	...	...	...	...
12	Part of water from other organizations.....organizations...	...	1	...	...	...	...	...	...
13	Total water conveyed.....acre-feet...	...	5,579	...	...	...	...	...	...
14	From surface and ground water sources.....acre-feet...	...	3,869	...	...	...	...	...	...
15	From other irrigation organizations.....acre-feet...	...	1,710	...	...	...	...	...	...
16	Water delivered.....acre-feet...	...	4,800	...	...	...	...	...	...
17	To farm and residential users only.....organizations...	...	1	...	...	...	...	...	...
18	acre-feet...	...	4,800	...	...	...	...	...	...
19	To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...	...
20	Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...	...
21	Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...	...
22	To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...	...
23	acre-feet...	...	...	...	...	...	...	...	...
24	All of water from other organizations.....organizations...	...	21	5	...	...	21	5	...
25	Total water conveyed.....acre-feet...	...	106,399	81,672	...	...	106,399	81,672	...
26	Water delivered.....acre-feet...	...	100,550	76,816	...	...	100,550	76,816	...
27	To farm and residential users only.....organizations...	...	21	4	...	...	21	4	...
28	acre-feet...	...	100,550	59,212	...	...	100,550	59,212	...
29	To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...	...
30	Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...	...
31	Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...	...
32	To other irrigation organizations only.....organizations...	...	...	1	...	...	...	1	...
33	acre-feet...	...	...	17,604	...	...	...	17,604	...
34	No water conveyed.....organizations...	1	...	...	...	1	...	...	...
	WATER FROM OTHER SOURCES								
35	Organizations reporting NO water from other sources used on land served by the organization.....organizations...	18	77	17	...	11	58	9	2
36	acres served...	6,918	111,768	204,488	...	1,978	85,989	39,553	102,662
37	acres irrigated...	3,491	94,180	176,218	...	1,978	74,432	37,073	86,745
38	Organizations reporting water from other sources used on land served by the organization.....organizations...	1	1	...	...	...	1	...	...
39	acres served...	132	307	...	...	...	307	...	...
40	acres irrigated...	132	307	...	...	...	307	...	...
	NEW CAPITAL INVESTMENT, 1950-1959								
41	Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	4	32	15	...	4	28	8	2
42	dollars...	2,500	210,615	845,886	...	2,500	89,615	212,434	227,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959								
43	Total entering conveyance systems in basin.....organizations...	19	78	18	...	11	59	10	2
44	acre-feet...	9,077	182,603	876,574	...	5,237	133,345	90,601	605,303
45	From another drainage basin.....organizations...	...	1	1	...	...	1	...	...
46	acre-feet...	...	3,300	7,940	...	...	3,300	...	...
47	From Drainage Basin number.....D. B. No....	...	...	...	...	...	...	...	...
48	From natural sources within basin.....organizations...	19	56	12	...	11	37	5	2
49	acre-feet...	9,077	179,303	868,634	...	5,237	130,045	90,601	605,303
50	Surface water.....organizations...	19	51	11	...	11	37	5	2
51	acre-feet...	9,077	163,674	853,304	...	5,237	129,805	90,601	605,303
52	Ground water.....organizations...	...	6	1	...	...	1	...	...
53	acre-feet...	...	15,629	15,330	...	...	240	...	...
54	*From other organizations in the basin*.....*organizations receiving*...	...	22	5	...	...	21	5	...
55	*acre-feet*...	...	108,109	81,672	...	...	106,399	81,672	...
56	Total leaving conveyance systems.....organizations...	19	78	18	...	11	59	10	2
57	acre-feet...	9,077	290,712	768,465	...	5,237	239,744	154,669	434,836
58	Conveyance loss in basin.....organizations...	18	73	16	...	10	57	10	2
59	acre-feet...	1,278	30,756	174,899	...	581	23,444	26,121	119,808
60	Conveyed to another drainage basin.....organizations...	...	1	2	...	...	...	...	...
61	acre-feet...	...	669	25,330	...	...	...	...	...
62	To drainage basin number.....D. B. No....	...	...	...	...	...	...	...	...
63	Delivered for use in the basin.....organizations...	19	78	16	...	11	59	9	2
64	acre-feet...	7,799	259,287	568,236	...	4,656	216,300	128,548	315,028
65	To farm irrigation water users.....organizations...	19	78	16	...	11	59	9	2
66	acre-feet...	7,799	258,362	558,431	...	4,656	215,547	128,413	307,028
67	To residential water users.....organizations...	...	8	3	...	...	6	2	...
68	acre-feet...	...	694	1,205	...	...	522	135	...
69	For other use.....organizations...	...	1	2	...	...	1	...	1
70	acre-feet...	...	231	8,600	...	...	231	...	8,000
71	*Delivered to other irrigation organizations*.....*organizations delivering*...	...	...	3	...	...	...	1	1
72	*acre-feet*...	...	...	189,781	...	...	...	17,604	170,467
	AVERAGE DELIVERY OF IRRIGATION WATER PER ACRE, 1959								
	Per acre irrigated, as reported by irrigation organization:								
73	All organizations.....acre-feet...	2.2	2.8	3.4	...	2.4	2.9	3.5	3.5
74	Organizations reporting NO water from other sources used on land served by the organization.....organizations...	18	77	17	...	11	58	9	2
75	acre-feet...	2.2	2.8	3.3	...	2.4	2.9	3.6	3.5

NEW MEXICO

(247)

State Table 1.—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS,

	Item (For definitions and explanations, see text)	The State	Gulf of California	Colorado River below Lees Ferry, Arizona, total (IV-B and C)	Colorado River above Lees Ferry, Arizona (San Juan River) (IV-D)				
					Total	San Juan River direct (2a)	Mancos River (2c)	La Plata River (2d)	Animas River and Los Pinos River (2e, f)
1	Total acres irrigated in Census year.....1959...	731,835	53,000	28,000	25,000	11,000	...	6,000	8,000
2	1949...	691,476	58,815	21,341	37,474	21,584	...	3,829	12,061
3	Irrigation organizations.....organizations 1959...	447	63	24	39	20	...	7	12
4	1949...	620	88	29	59	33	...	9	17
	Service area, 1959:								
5	Farm area reported served by organizations.....acres 1959...	462,200	58,360	13,208	45,152	26,730	...	7,800	10,622
6	Farm area reported irrigated by organizations.....acres 1959...	366,086	46,970	13,044	33,926	18,744	...	5,133	10,049
7	Water users served, total.....water users 1959...	23,768	2,504	398	2,106	1,176	...	105	825
8	Farm irrigation water users.....water users 1959...	20,828	1,852	351	1,501	941	...	105	455
9	Residential water users.....water users 1959...	2,910	630	47	583	230	...	...	353
10	Other water users.....water users 1959...	30	22	...	22	5	...	...	17
	LAND IRRIGATED BY SOURCE OF WATER, 1959								
11	Ground water sources.....acres...	445,652	18,000	18,000	...	...	...	...	...
12	Surface water sources.....acres...	286,183	35,000	10,000	25,000	11,000	...	6,000	8,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959								
13	Total entering conveyance systems in basin.....organizations...	446	63	24	39	20	...	7	12
14	acre-feet...	1,419,633	265,192	59,278	205,914	142,356	...	11,089	52,469
15	From another drainage basin.....organizations...	2	2	...	2	1	...	...	1
16	acre-feet...	1,903	1,903	...	1,903	242	...	...	1,661
17	From drainage basin number.....D. B. No....	...	...	...	...	IV-D-2f	...	...	Colorado IV-D-2f
18	From natural sources within basin...organizations...	437	60	24	36	18	...	7	11
19	acre-feet...	1,417,730	263,289	59,278	204,011	142,114	...	11,089	50,808
20	Surface water.....organizations...	428	58	24	34	16	...	7	11
21	acre-feet...	1,372,752	262,376	58,381	203,995	142,098	...	11,089	50,808
22	Ground water.....organizations...	26	7	5	2	2	...	...	...
23	acre-feet...	44,978	913	897	16	16	...	...	...
24	*From other organizations in the basin.....organizations receiving*...	18	1	...	1	1	...	...	...
25	*acre-feet*...	39,971	3,851	...	3,851	3,851	...	...	...
26	Total leaving conveyance systems.....organizations...	446	63	24	39	20	...	7	12
27	acre-feet...	1,419,633	265,192	59,278	205,914	142,356	...	11,089	52,469
28	Conveyance loss in basin.....organizations...	423	61	24	37	18	...	7	12
29	acre-feet...	492,142	63,548	10,109	53,439	35,135	...	1,386	16,918
30	Conveyed to another drainage basin..organizations...	...	...	...	...	...	...	...	...
31	acre-feet...	...	...	...	...	...	...	...	...
32	To drainage basin number.....D. B. No....	...	...	...	...	...	...	...	...
33	Delivered for use in the basin.....organizations...	446	63	24	39	20	...	7	12
34	acre-feet...	927,491	201,644	49,169	152,475	107,221	...	9,703	35,551
35	To farm irrigation water users...organizations...	445	63	24	39	20	...	7	12
36	acre-feet...	900,617	184,457	49,061	135,396	96,673	...	9,703	29,020
37	To residential water users.....organizations...	76	11	3	8	4	...	...	4
38	acre-feet...	15,845	10,320	108	10,212	8,186	...	...	2,026
39	For other use.....organizations...	13	6	...	6	3	...	...	3
40	acre-feet...	11,029	6,867	...	6,867	2,362	...	...	4,505
41	*Delivered to other irrigation organizations..... organizations delivering*...	12	1	...	1	1	...	...	...
42	*acre-feet*...	39,971	3,851	...	3,851	3,851	...	...	...
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	2.5	3.9	3.8	4.0	5.2	...	1.9	2.9
	NEW CAPITAL INVESTMENT, 1950-1959								
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	212	26	10	16	6	...	1	9
45	dollars...	13,666,262	261,844	97,030	164,814	53,071	...	1,130	110,613

BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Gulf of Mexico excluding Mississippi River	Excluding Rio Grande (V-A)					Rio Grande below Fort Quitman, Texas (Pecos River) (V-B)						
	Total	Colorado River (5b)	Brazos River			Total	Sacramento River (1c)	Pecos River direct			Gallinas River (2g)	
			Total	Brazos River direct (6b)	Salt Fork (6c)			Total	Below Acme (2b)	Acme to Alamogordo Dam and above Alamogordo Dam (2c, d)		
602,000	200,000	71,000	129,000	80,000	49,000	181,000	...	176,000	158,000	18,000	5,000	1
562,207	98,767	61,931	36,836	36,583	253	196,108	...	190,443	169,283	21,160	5,665	2
318	...	...	...	...	...	58	...	50	23	27	8	3
450	...	...	...	...	...	71	...	61	30	31	10	4
322,669	...	...	...	...	...	65,575	...	58,285	45,432	12,853	7,290	5
256,427	...	...	...	...	...	52,245	...	46,721	34,763	11,958	5,524	6
19,842	...	...	...	...	...	1,821	...	1,708	574	1,134	113	7
17,675	...	...	...	...	...	1,742	...	1,644	549	1,095	98	8
2,160	...	...	...	...	...	73	...	59	22	37	14	9
7	...	...	...	...	...	6	...	5	3	2	1	10
415,000	199,000	70,000	129,000	80,000	49,000	131,000	...	131,000	121,000	10,000	...	11
187,000	1,000	1,000	...	...	...	50,000	...	45,000	37,000	8,000	5,000	12
317	...	...	...	...	...	57	...	49	22	27	8	13
1,001,782	...	...	...	...	...	189,559	...	181,831	142,302	39,529	7,728	14
...	...	...	...	...	...	...	...	...	...	...	...	15
...	...	...	...	...	...	...	...	...	...	...	...	16
...	...	...	...	...	...	...	...	...	...	...	...	17
311	...	...	...	...	...	56	...	49	22	27	7	18
1,001,782	...	...	...	...	...	189,559	...	181,831	142,302	39,529	7,728	19
304	...	...	...	...	...	54	...	47	20	27	7	20
957,717	...	...	...	...	...	176,649	...	168,921	129,392	39,529	7,728	21
19	...	...	...	...	...	3	...	3	3	...	...	22
44,065	...	...	...	...	...	12,910	...	12,910	12,910	...	...	23
13	...	...	...	...	...	2	...	1	...	1	1	24
34,877	...	...	...	...	...	665	...	365	...	365	300	25
317	...	...	...	...	...	57	...	49	22	27	8	26
1,001,782	...	...	...	...	...	189,559	...	181,831	142,302	39,529	7,728	27
296	...	...	...	...	...	54	...	46	20	26	8	28
366,159	...	...	...	...	...	47,938	...	46,617	41,406	5,211	1,321	29
2	...	...	...	...	...	...	...	...	...	...	...	30
480	...	...	...	...	...	...	...	...	...	...	...	31
...	...	...	...	...	...	...	...	...	...	...	...	32
316	...	...	...	...	...	57	...	49	22	27	8	33
635,143	...	...	...	...	...	141,621	...	135,214	100,896	34,318	6,407	34
315	...	...	...	...	...	57	...	49	22	27	8	35
627,060	...	...	...	...	...	138,504	...	132,607	98,860	33,747	5,897	36
52	...	...	...	...	...	8	...	7	2	5	1	37
4,821	...	...	...	...	...	191	...	164	43	121	27	38
6	...	...	...	...	...	5	...	4	2	2	1	39
3,262	...	...	...	...	...	2,926	...	2,443	1,993	450	483	40
7	...	...	...	...	...	2	...	1	...	1	1	41
34,877	...	...	...	...	...	665	...	365	...	365	300	42
2.4	...	...	...	...	...	2.7	...	2.8	2.8	2.8	1.1	43
157	...	...	...	...	...	34	...	31	14	17	3	44
12,788,762	...	...	...	...	...	1,381,697	...	1,294,797	1,241,705	53,092	86,900	45

State Table 1.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS,

	Item (For definitions and explanations, see text)	Rio Grande above Fort Quitman, Texas (V-C)									
		Total	Rio Grande direct				Mimbres Valley	Tularosa and Estancia Valleys	Rio Puerco	Tesuque Creek	Santa Cruz River
			Total	Below San Marcial (1a)	San Marcial to Otowi Bridge (1b)	Above Otowi Bridge (1c)	(2)	(3)	(4)	(5)	(6)
1	Total acres irrigated in Census year.....1959...	221,000	137,000	87,000	41,000	9,000	33,000	22,000	3,000	3,000	1,000
2	1949...	267,332	166,780	88,645	63,006	15,129	24,738	20,931	10,696	2,412	3,710
3	Irrigation organizations.....organizations 1959...	260	52	4	15	33	15	7	19	28	20
4	1949...	379	72	6	23	43	15	10	25	30	36
	Service area, 1959:										
5	Farm area reported served by organizations.....acres 1959...	257,094	197,366	102,895	70,442	24,029	2,097	3,676	7,181	3,815	1,577
6	Farm area reported irrigated by organizations.....acres 1959...	204,222	159,808	85,639	56,251	17,918	1,475	2,922	3,886	2,608	1,505
7	Water users served, total.....water users 1959...	18,021	12,300	3,276	6,086	2,938	104	417	313	651	465
8	Farm irrigation water users.....water users 1959...	15,933	11,117	2,637	5,711	2,769	104	193	313	621	465
9	Residential water users.....water users 1959...	2,087	1,182	639	375	168	...	224	...	30	...
10	Other water users.....water users 1959...	1	1	...	...	1	...	...	...	...	...
	LAND IRRIGATED BY SOURCE OF WATER, 1959										
11	Ground water sources.....acres...	85,000	33,000	21,000	11,000	1,000	31,000	19,000	1,000	...	...
12	Surface water sources.....acres...	136,000	104,000	66,000	30,000	8,000	2,000	3,000	2,000	3,000	1,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959										
13	Total entering conveyance systems in basin.....organizations...	260	52	4	15	33	15	7	19	28	20
14	acre-feet...	812,223	723,780	387,359	301,522	34,899	3,700	7,313	7,418	6,883	13,022
15	From another drainage basin.....organizations...	...	1	...	...	1	...	...	...	...	...
16	acre-feet...	...	7,500	...	...	7,500	...	...	...	...	...
17	From drainage basin number.....D. B. No....	...	...	...	...	IV-F-1	...	...	...	...	...
18	From natural sources within basin...organizations...	255	49	4	14	31	15	7	19	28	20
19	acre-feet...	812,223	716,280	387,359	301,522	27,399	3,700	7,313	7,418	6,883	13,022
20	Surface water.....organizations...	250	48	3	14	31	15	5	17	28	20
21	acre-feet...	781,068	688,260	386,039	275,022	27,199	3,700	5,940	6,649	6,070	13,022
22	Ground water.....organizations...	16	3	1	1	1	...	3	3	6	...
23	acre-feet...	31,155	28,020	1,320	26,500	200	...	1,373	769	813	...
24	*From other organizations in the basin.....organizations receiving...*	11	8	...	7	1	...	...	...	...	...
25	*acre-feet...*	34,212	32,075	...	31,275	800	...	...	...	...	...
26	Total leaving conveyance systems.....organizations...	260	52	4	15	33	15	7	19	28	20
27	acre-feet...	812,223	723,780	387,359	301,522	34,899	3,700	7,313	7,418	6,883	13,022
28	Conveyance loss in basin.....organizations...	242	49	4	15	30	15	7	19	27	17
29	acre-feet...	318,221	301,476	176,140	118,802	6,534	631	1,521	1,438	1,131	696
30	Conveyed to another drainage basin..organizations...	1	...	...	...	...	...	...	...	...	1
31	acre-feet...	480	...	...	...	...	...	...	...	...	7,500
32	To drainage basin number.....D. B. No....	...	...	...	...	...	...	...	...	...	IV-E-1
33	Delivered for use in the basin.....organizations...	259	52	4	15	33	15	7	19	28	19
34	acre-feet...	493,522	422,304	211,219	182,720	28,365	3,069	5,792	5,980	5,752	4,826
35	To farm irrigation water users...organizations...	258	52	4	15	33	15	7	19	28	19
36	acre-feet...	488,556	418,665	209,670	181,680	27,315	3,069	5,241	5,980	5,687	4,826
37	To residential water users.....organizations...	44	19	1	8	10	...	3	...	2	...
38	acre-feet...	4,630	3,303	1,549	1,040	714	...	551	...	65	...
39	For other use.....organizations...	1	1	...	...	1	...	...	...	...	...
40	acre-feet...	336	336	...	...	336	...	...	...	...	...
41	*Delivered to other irrigation organizations..... organizations delivering...*	5	2	...	1	1	...	...	...	...	...
42	*acre-feet...*	34,212	32,075	...	31,275	800	...	...	...	...	...
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	2.4	2.6	2.4	3.2	1.5	2.1	1.8	1.5	2.2	3.2
	NEW CAPITAL INVESTMENT, 1950-1959										
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	123	19	...	3	16	3	1	8	20	4
45	dollars...	11,407,065	10,627,499	...	10,584,300	43,199	6,200	18,000	15,325	39,288	1,095

BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Continued

Rio Grande above Fort Quitman, Texas (V-C)—Continued					Mississippi River	Mississippi River, excluding Arkansas River and Red River direct below Lake Texhoma	Arkansas River (VI-B)								
								Canadian River						Cimarron River	Purgatoire River
										Mora River			Cimarron River		
Rio Chama	Embudo River	Rio Pueblo de Taos	Costilla Creek	San Antonio and Conejos Rivers			Total	Total	Canadian River direct	Total	Direct	Sapello Creek			
(7)	(8)	(9)	(10)	(11)		(VI-A)			(2a, b)		(2c)	(2d)	(2e)	(3)	(6)	
13,000	3,000	4,000	2,000	...	77,000	2,000	75,000	71,000	49,000	7,000	7,000	...	15,000	4,000	...	1
17,986	6,421	11,061	2,304	293	70,454	...	70,454	65,169	30,705	14,079	11,583	2,496	20,385	5,285	...	2
48	35	27	11	...	67	...	67	67	8	58	44	14	4	...	...	3
113	43	25	9	4	84	...	84	84	7	72	51	21	6	...	...	4
11,487	15,099	12,431	2,365	...	81,171	...	81,171	81,171	57,551	17,280	15,897	1,383	6,340	...	...	5
10,848	11,537	7,738	1,895	...	62,649	...	62,649	62,649	46,918	11,646	10,595	1,051	4,085	...	...	6
861	1,165	1,576	169	...	1,422	...	1,422	1,422	507	891	785	106	24	...	...	7
674	1,105	1,190	151	...	1,301	...	1,301	1,301	507	770	680	90	24	...	...	8
187	60	386	18	...	120	...	120	120	...	120	104	16	...	...	...	9
...	...	...	...	...	1	...	1	1	...	1	1	...	...	...	...	10
1,000	...	...	...	...	13,000	2,000	11,000	10,000	10,000	...	...	...	...	1,000	...	11
12,000	3,000	4,000	2,000	...	64,000	...	64,000	61,000	39,000	7,000	7,000	...	15,000	3,000	...	12
47	35	27	11	...	67	...	67	67	8	58	44	14	4	...	...	13
25,700	17,803	10,493	3,161	...	153,139	...	153,139	153,139	120,974	23,772	22,279	1,925	12,317	...	...	14
...	...	...	...	...	1	...	1	1	1	1	1	1	1	...	...	15
...	...	...	...	...	480	...	480	480	3,721	480	480	432	203	...	...	16
...	...	...	...	...	...	...	...	...	...	...	V-C-9	VI-B-2c	VI-B-2b	...	...	17
47	33	26	11	...	66	...	66	66	7	56	43	13	3	...	...	18
25,700	17,803	10,943	3,161	...	152,659	...	152,659	152,659	117,253	23,292	21,799	1,493	12,114	...	...	19
47	33	26	11	...	66	...	66	66	7	56	43	13	3	...	...	20
25,520	17,803	10,943	3,161	...	152,659	...	152,659	152,659	117,253	23,292	21,799	1,493	12,114	...	...	21
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22
180	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	23
...	2	1	...	...	4	...	4	4	...	4	4	...	...	...	...	24
...	1,437	700	...	...	1,243	...	1,243	1,243	...	1,243	1,243	...	...	...	...	25
47	35	27	11	...	67	...	67	67	8	58	44	14	4	...	...	26
25,700	17,803	10,493	3,161	...	153,139	...	153,139	153,139	120,974	23,772	22,279	1,925	12,317	...	...	27
41	33	23	11	...	66	...	66	66	8	57	43	14	4	...	...	28
5,776	3,523	1,608	421	...	62,435	...	62,435	62,435	55,651	4,679	4,414	265	2,105	...	...	29
...	...	1	...	...	...	...	...	...	1	...	1	...	1	...	...	30
...	...	480	...	...	...	...	...	...	203	...	432	...	3,721	...	...	31
...	...	V-C-11	...	...	...	...	...	...	...	...	VI-B-2d	...	VI-B-2b	...	...	32
47	35	26	11	...	67	...	67	67	8	57	44	14	4	...	...	33
19,924	14,280	8,855	2,740	...	90,704	...	90,704	90,704	65,120	19,033	17,433	1,660	6,491	...	...	34
47	35	26	10	...	67	...	67	67	8	57	44	14	4	...	...	35
19,818	14,147	8,406	2,717	...	89,100	...	89,100	89,100	65,120	17,489	15,847	1,642	6,491	...	...	36
6	5	7	2	...	13	...	13	13	...	13	10	3	...	...	...	37
106	133	449	23	...	704	...	704	704	...	704	686	18	...	...	...	38
...	...	...	...	...	1	...	1	1	...	1	1	...	...	...	...	39
...	...	...	...	...	900	...	900	900	...	900	900	...	...	...	...	40
...	2	1	...	...	4	...	4	4	...	4	4	...	...	...	...	41
...	1,437	700	...	...	1,243	...	1,243	1,243	...	1,243	1,243	...	...	...	...	42
1.8	1.2	1.1	1.4	...	1.4	...	1.4	1.4	1.4	1.5	1.4	1.5	1.6	...	...	43
30	18	14	7	...	29	...	29	29	5	25	21	4	2	...	...	44
671,402	18,700	6,906	2,650	...	615,656	...	615,656	615,656	583,370	30,416	28,656	1,760	1,870	...	...	45

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

	Item (For definitions and explanations, see text)		New Mexico, total	Colorado River above Lees Ferry excluding Green and Gunnison Rivers (IV-D)	Rio Grande below Fort Quitman (V-B)	Rio Grande above Fort Quitman, Texas (V-C)	Arkansas River (VI-B)
1	Irrigation organizations, total number	organizations 1959	447	39	58	260	67
2		1949	620	59	71	379	84
3	Area irrigated as reported by organizations	acres 1959	366,086	33,926	52,245	204,222	62,649
4		1949	384,210	37,398	55,673	223,368	57,140
5	Farm water users served directly	water users 1959	20,828	1,501	1,742	15,933	1,301
6	Total water conveyed	acre-feet 1959	1,459,604	209,765	190,224	846,435	154,382
	TYPE OF ORGANIZATION						
	Mutual:						
7	Unincorporated	organizations 1959	363	20	45	215	60
8		1949	485	32	55	314	58
9	Farm area irrigated directly	acres 1959	100,758	14,271	8,206	50,621	14,616
10	Farm water users served directly	water users 1959	8,147	507	973	5,539	777
11	Total water conveyed	acre-feet 1959	319,777	79,979	26,269	122,826	31,905
12	Incorporated	organizations 1959	57	5	8	39	5
13		1949	80	4	11	42	25
14	Farm area irrigated directly	acres 1959	33,680	3,829	(D)	14,785	(D)
15	Farm water users served directly	water users 1959	1,709	209	(D)	1,254	(D)
16	Total water conveyed	acre-feet 1959	68,692	12,573	(D)	29,709	(D)
17	District	organizations 1959	11	3	2	4	2
18		1949	7	1	2	3	...
19	Farm area irrigated directly	acres 1959	(D)	9,500	(D)	6,491	(D)
20	Farm water users served directly	water users 1959	(D)	276	(D)	1,590	(D)
21	Total water conveyed	acre-feet 1959	(D)	40,005	(D)	10,913	(D)
22	U.S. Bureau of Reclamation; projects and storage systems operated by bureau	organizations 1959	3	...	1	2	...
23		1949	3	...	1	1	1
24	Farm area irrigated directly	acres 1959	132,325	...	...	132,325	...
25	Farm water users served directly	water users 1959	7,550	...	...	7,550	...
26	Total water conveyed	acre-feet 1959	682,987	...	...	682,987	...
27	*U. S. Bureau of Reclamation; operated by water users*	*organizations 1959*	4	...	2	...	2
28		*1949*	...	...	...	...	...
29	Farm area irrigated directly	acres 1959	67,594	...	(D)	...	(D)
30	Farm water users served directly	water users 1959	879	...	(D)	...	(D)
31	Total water conveyed	acre-feet 1959	227,060	...	(D)	...	(D)
32	U. S. Bureau of Indian Affairs	organizations 1959	12	11	1	...	...
33		1949	42	22	1	17	...
34	Farm area irrigated directly	acres 1959	6,712	6,326	386	...	...
35	Farm water users served directly	water users 1959	570	509	61	...	...
36	Total water conveyed	acre-feet 1959	79,170	77,208	1,962	...	...
37	Commercial	organizations 1959	1	...	1	...	...
38		1949	1	...	1	...	...
39	Farm area irrigated directly	acres 1959	(D)	...	(D)	...	...
40	Farm water users served directly	water users 1959	(D)	...	(D)	...	...
41	Total water conveyed	acre-feet 1959	(D)	...	(D)	...	...
42	State	organizations 1959	...	...	...	...	...
43		1949	...	...	...	...	...
44	Farm area irrigated directly	acres 1959	...	...	...	...	...
45	Farm water users served directly	water users 1959	...	...	...	...	...
46	Total water conveyed	acre-feet 1959	...	...	...	...	...
47	City	organizations 1959	...	...	...	...	...
48		1949	2	...	...	2	...
49	Farm area irrigated directly	acres 1959	...	...	...	...	...
50	Farm water users served directly	water users 1959	...	...	...	...	...
51	Total water conveyed	acre-feet 1959	...	...	...	...	...

D Data not shown to avoid disclosure of information for individual organizations.

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

	Item (For definitions and explanations, see text)	New Mexico, total	Colorado River above Lees Ferry excluding Green and Gunnison Rivers (IV-D)	Rio Grande below Fort Quitman (V-B)	Rio Grande above Fort Quitman, Texas (V-C)	Arkansas River (VI-B)
	TYPE OF SERVICE, 1959					
1	All water directly from surface and ground water sources.....organizations...	428	38	55	249	63
2	Total water conveyed.....acre-feet...	1,419,407	205,914	189,306	815,463	149,926
3	Water delivered.....acre-feet...	932,369	147,359	138,522	509,888	87,431
4	To farm and residential users only.....organizations...	416	36	53	243	60
5	acre-feet...	708,823	131,949	132,517	309,483	85,705
6	To farm and residential users and other irrigation organizations.....organizations...	12	2	2	6	3
7	Water to farm and residential users.....acre-feet...	184,379	11,559	5,340	166,193	1,287
8	Water to other irrigation organizations.....acre-feet...	39,167	3,851	665	34,212	439
9	To other irrigation organizations only.....organizations...	...	...	...	...	...
10	acre-feet...	...	...	...	...	...
11	Part of water from other organizations.....organizations...	11	...	1	6	4
12	Total water conveyed.....acre-feet...	33,004	...	618	27,930	4,456
13	From surface and ground water sources.....acre-feet...	226	...	253	[1]-3,240	3,213
14	From other irrigation organizations.....acre-feet...	32,778	...	365	31,170	1,243
15	Water delivered.....acre-feet...	19,064	...	548	14,900	3,616
16	To farm and residential users only.....organizations...	10	...	1	6	3
17	acre-feet...	16,580	...	548	14,900	1,132
18	To farm and residential users and other irrigation organizations.....organizations...	1	...	...	...	1
19	Water to farm and residential users.....acre-feet...	1,680	...	...	...	1,680
20	Water to other irrigation organizations.....acre-feet...	804	...	...	...	804
21	To other irrigation organizations only.....organizations...	...	...	...	...	...
22	acre-feet...	...	...	...	...	...
23	All of water from other organizations.....organizations...	7	1	1	5	...
24	Total water conveyed.....acre-feet...	7,193	3,851	300	3,042	...
25	Water delivered.....acre-feet...	5,000	2,100	290	2,610	...
26	To farm and residential users only.....organizations...	7	1	1	5	...
27	acre-feet...	5,000	2,100	290	2,610	...
28	To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...
29	Water to farm residential users.....acre-feet...	...	...	...	...	...
30	Water to other irrigation organizations.....acre-feet...	...	...	...	...	...
31	To other irrigation organizations only.....organizations...	...	...	...	...	...
32	acre-feet...	...	...	...	...	...
33	No water conveyed.....organizations...	1	...	1	...	...
	WATER FROM OTHER SOURCES					
34	Organizations reporting NO water from other sources used on land served by the organization.....organizations...	440	39	55	258	66
35	acres served...	441,358	55,099	38,720	255,256	80,821
36	acres irrigated...	350,653	42,229	31,843	202,509	62,399
37	Water delivered to farms.....acre-feet...	845,675	160,927	67,108	485,943	88,703
38	acre-feet per acre...	2.4	3.8	2.1	2.4	1.4
39	Organizations reporting water from other sources used on land served by the organization.....organizations...	6	...	2	2	1
40	acres served...	32,543	...	26,855	2,588	350
41	acres irrigated...	25,490	...	20,402	2,088	250
42	Water delivered to farms.....acre-feet...	81,992	...	71,396	2,960	397
43	acre-feet per acre...	3.2	...	3.5	1.4	1.6

[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

	Item (For definitions and explanations, see text)	New Mexico, total	Colorado River above Lees Ferry excluding Green and Gunnison Rivers (IV-D)	Rio Grande below Fort Quitman (V-B)	Rio Grande above Fort Quitman, Texas (V-C)	Arkansas River (VI-B)
	WATER DELIVERED PER ACRE					
	Organizations reporting NO water from other sources used on same land:					
1	0.1 to 0.9 acre-feet per acre.....organizations...	45	...	2	30	11
2	acres irrigated...	23,989	...	820	13,607	4,916
3	1.0 to 1.9 acre-feet per acre.....organizations...	158	11	17	97	32
4	acres irrigated...	105,215	5,263	9,533	33,428	55,491
5	2.0 to 2.9 acre-feet per acre.....organizations...	119	11	15	79	13
6	acres irrigated...	132,612	10,354	18,548	102,305	1,385
7	3.0 to 3.9 acre-feet per acre.....organizations...	72	9	13	44	2
8	acres irrigated...	22,802	14,824	1,525	5,239	109
9	4.0 to 4.9 acre-feet per acre.....organizations...	24	3	5	6	3
10	acres irrigated...	56,189	5,558	792	47,684	315
11	5.0 to 5.9 acre-feet per acre.....organizations...	5	...	...	1	2
12	acres irrigated...	469	...	...	210	69
13	6.0 to 6.9 acre-feet per acre.....organizations...	3	...	...	1	1
14	acres irrigated...	240	...	...	36	4
15	7.0 to 7.9 acre-feet per acre.....organizations...	3	...	1	...	2
16	acres irrigated...	490	...	380	...	110
17	8.0 to 9.9 acre-feet per acre.....organizations...	3	3	...	...	...
18	acres irrigated...	2,530	2,530	...	...	...
19	10.0 or more acre-feet per acre.....organizations...	8	2	2	...	...
20	acres irrigated...	6,117	3,700	245	...	...
	SIZE OF ORGANIZATION					
	Size of organization (number of farm irrigation water users served directly):					
21	None.....organizations...	2	...	1	1	...
22	1 to 3.....organizations...	61	7	9	24	15
23	water users...	148	16	20	60	36
24	4 to 9.....organizations...	88	6	13	53	11
25	water users...	504	31	80	306	63
26	10 to 29.....organizations...	162	13	17	87	33
27	water users...	2,607	220	301	1,385	545
28	30 to 99.....organizations...	107	7	15	77	7
29	water users...	4,979	323	775	3,551	291
30	100 to 299.....organizations...	21	5	3	13	...
31	water users...	2,813	616	566	1,631	...
32	300 to 999.....organizations...	3	1	...	...	1
33	water users...	1,107	393	...	...	366
34	1,000 or more.....organizations...	3	...	...	3	...
35	water users...	9,050	...	...	9,050	...
	Size of organization (acre-feet of water delivered directly to farms):					
36	None.....organizations...	2	...	1	1	...
37	1 to 299 acre-feet.....organizations...	222	9	28	146	35
38	acre-feet...	26,975	875	3,480	17,861	4,269
39	300 to 999 acre-feet.....organizations...	137	9	16	82	24
40	acre-feet...	69,897	4,687	7,709	42,683	10,704
41	1,000 to 2,999 acre-feet.....organizations...	54	9	8	26	4
42	acre-feet...	86,432	15,457	14,056	40,233	5,573
43	3,000 to 9,999 acre-feet.....organizations...	21	8	2	3	3
44	acre-feet...	102,539	36,861	8,000	16,975	16,573
45	10,000 to 29,999 acre-feet.....organizations...	6	3	2	...	...
46	acre-feet...	108,471	64,150	33,935	...	...
47	30,000 to 99,999 acre-feet.....organizations...	3	1	1	...	1
48	acre-feet...	162,202	38,897	71,324	...	51,981
49	100,000 or more acre-feet.....organizations...	2	...	...	2	...
50	acre-feet...	371,151	...	...	371,151	...
	Size of organization (acre-feet of water conveyed):					
51	None.....organizations...	1	...	1	...	...
52	1 to 299 acre-feet.....organizations...	201	7	25	135	30
53	acre-feet...	25,807	450	3,318	17,453	3,961
54	300 to 999 acre-feet.....organizations...	134	9	17	79	25
55	acre-feet...	68,620	4,334	8,706	41,200	11,833
56	1,000 to 2,999 acre-feet.....organizations...	68	9	8	35	7
57	acre-feet...	110,878	16,731	12,632	55,915	10,077
58	3,000 to 9,999 acre-feet.....organizations...	27	8	4	8	3
59	acre-feet...	137,085	43,371	21,019	38,480	15,000
60	10,000 to 29,999 acre-feet.....organizations...	9	4	1	1	1
61	acre-feet...	152,898	92,352	16,594	10,400	10,765
62	30,000 to 99,999 acre-feet.....organizations...	4	2	2	...	...
63	acre-feet...	234,173	106,218	127,955	...	...
64	100,000 or more acre-feet.....organizations...	3	...	...	2	1
65	acre-feet...	785,733	...	...	682,987	102,746

State Table 3.–LAND IRRIGATED BY SOURCE OF WATER, BY DRAINAGE BASINS: CENSUS OF 1959

	Item (For definitions and explanations, see text)	New Mexico, total	Arkansas River (VI-B)	Rio Grande below Fort Quitman, Texas (V-B)	Colorado River above Lees Ferry excluding Green and Gunnison Rivers (IV-D)	Rio Grande above Fort Quitman, Texas (V-C)	Mississippi River excluding Arkansas River and Red River direct below Lake Texhoma (VI-A)
1	Total acres irrigated.....farms reporting...	8,850	663	1,521	517	4,723	7
2	acres...	731,835	75,219	181,266	24,954	220,383	2,000
3	Acres irrigated by sprinklers.....farms reporting...	158	20	14	...	49	...
4	acres...	18,988	1,484	572	...	3,156	...
5	Sprinklers only.....farms reporting...	85	10	5	...	24	...
6	acres...	12,754	946	282	...	1,897	...
	LAND IRRIGATED, BY SOURCE OF WATER TO INDIVIDUAL FARMS, 1959						
7	Ground water sources on farm.....farms reporting...	3,357	77	814	3	1,173	7
8	acres...	439,163	11,677	128,338	118	79,982	2,000
9	Ground water sources on farm only.farms reporting...	2,507	68	648	3	538	7
10	acres...	392,498	11,413	107,160	118	57.053	2,000
11	Surface sources on farm.....farms reporting...	1,282	231	192	10	779	...
12	acres...	56,635	18,244	15,825	348	17,640	...
13	Surface sources on farm only.....farms reporting...	1,136	223	137	7	707	...
14	acres...	40,627	16,563	7,204	292	12,320	...
15	Irrigation organization sources.....farms reporting...	5,100	364	691	507	3,429	...
16	acres...	236,037	45,298	37,103	24,488	122,761	...
17	Irrigation organization sources only.....farms reporting...	4,321	361	565	504	2,819	...
18	acres...	165,639	44,675	23,321	24,435	69,958	...
19	Both farm ground water sources and surface sources.....farms reporting...	104	7	45	...	47	...
20	acres...	23,084	1,537	15,598	...	4,868	...
21	Both irrigation organization and farm ground water or farm surface sources.....farms reporting...	782	4	126	3	612	...
22	acres...	109,987	1,031	27,983	109	76,184	...

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Item (For definitions and explanations, see text)	New Mexico, total						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	447	363	57	11	3	4	13
1949...	620	485	80	7	3	...	45
Service area, 1959:							
Area served, as reported by organizations.....acres...	462,200	138,647	45,757	(D)	157,620	80,286	(D)
Area irrigated, as reported by organizations.....acres...	366,086	100,758	33,680	(D)	132,325	67,594	(D)
Water users served, 1959, total.....water users...	23,768	10,053	1,943	(D)	8,189	881	(D)
Farm irrigation water users:.....water users...	20,828	8,147	1,709	(D)	7,550	879	(D)
Residential water users.....water users...	2,910	1,885	230	(D)	639	...	...
Other water users.....water users...	30	21	4	(D)	...	2	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	428	345	57	11	2	4	13
Total water conveyed.....acre-feet...	1,419,407	279,580	68,692	(D)	682,987	227,060	(D)
Water delivered.....acre-feet...	932,369	210,514	53,609	(D)	403,975	145,740	(D)
To farm and residential users only.....organizations...	416	337	54	11	1	4	13
acre-feet...	708,823	189,982	45,020	(D)	209,550	145,740	(D)
To farm and residential users and other irrigation organizations.....organizations...	12	8	3	...	1	...	...
Water to farm and residential users.....acre-feet...	184,379	13,740	7,489	...	163,150	...	...
Water to other irrigation organizations.....acre-feet...	39,167	6,792	1,100	...	31,275	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Part of water from other organizations.....organizations...	11	11	...	...	...	...	...
Total water conveyed.....acre-feet...	33,004	33,004	...	...	...	...	...
From surface and ground water sources.....acre-feet...	226	226	...	...	...	...	...
From other irrigation organizations.....acre-feet...	32,778	32,778	...	...	...	...	...
Water delivered.....acre-feet...	19,064	19,064	...	...	...	...	...
To farm and residential users only.....organizations...	10	10	...	...	...	...	...
acre-feet...	16,580	16,580	...	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	1	1	...	...	...	...	...
Water to farm and residential users.....acre-feet...	1,680	1,680	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	804	804	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	7	7	...	...	...	...	...
Total water conveyed.....acre-feet...	7,193	7,193	...	...	...	...	...
Water delivered.....acre-feet...	5,000	5,000	...	...	...	...	...
To farm and residential users only.....organizations...	7	7	...	...	...	...	...
acre-feet...	5,000	5,000	...	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	1	...	...	...	1	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	440	360	55	10	2	3	13
acres served...	441,358	137,316	51,301	(D)	157,620	55,220	(D)
acres irrigated...	350,653	99,527	39,160	(D)	132,325	47,912	(D)
water delivered to farms (acre-feet)...	845,675	208,013	74,270	(D)	371,151	27,633	(D)
acre-feet per acre...	2.4	2.1	1.9	1.8	2.8	0.6	5.1
Organizations reporting water from other sources used on land served by the organization.....organizations...	6	3	2	1	...	1	...
acres served...	32,543	3,188	4,300	(D)	...	25,055	...
acres irrigated...	25,490	3,088	2,720	(D)	...	19,682	...
water delivered to farms (acre-feet)...	81,992	7,868	2,800	(D)	...	71,324	...
acre-feet per acre...	3.2	2.5	1.0	3.6	...	3.6	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	212	167	34	8	2	3	1
By U. S. B. R.....dollars...	12,772,740	...	...	(D)	12,203,000	569,740	...
By water users organizations.....dollars...	893,522	407,373	324,052	(D)	...	105,872	(D)

See footnote at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	New Mexico, total						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	446	363	57	11	2	4	13
acre-feet...	1,419,633	279,806	68,692	(D)	682,987	227,060	(D)
From another drainage basin.....organizations...	2	1	1	...	...	...	...
acre-feet...	1,903	242	1,661	...	...	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	437	355	56	11	2	4	13
acre-feet...	1,417,730	279,564	67,031	(D)	682,987	227,060	(D)
Surface water.....organizations...	428	350	54	11	2	4	11
acre-feet...	1,372,752	274,584	65,949	(D)	656,487	227,060	(D)
Ground water.....organizations...	26	16	6	...	1	...	3
acre-feet...	44,978	4,980	1,082	...	26,500	...	(D)
From other organizations in the basin.....organizations receiving...	18	18	...	...	...	...	...
acre-feet...	39,971	39,971	...	...	...	...	...
Total leaving conveyance systems.....organizations...	446	363	57	11	2	4	13
acre-feet...	1,419,633	312,181	67,592	(D)	651,712	227,060	(D)
Conveyance loss in basin.....organizations...	423	349	52	9	2	4	11
acre-feet...	492,142	78,216	12,480	(D)	279,012	80,327	(D)
Conveyed to another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	446	363	57	11	2	4	13
acre-feet...	927,491	233,965	55,112	(D)	372,700	146,733	(D)
To farm irrigation water users.....organizations...	445	362	57	11	2	4	13
acre-feet...	900,617	214,082	51,819	(D)	371,151	145,740	(D)
To domestic water users.....organizations...	76	63	9	3	1	...	...
acre-feet...	15,845	12,900	690	(D)	1,549	...	...
For other use.....organizations...	13	8	3	2	...	...	...
acre-feet...	11,029	6,983	2,603	(D)	...	993	...
Delivered to other irrigation organizations.....organizations delivering...	12	9	2	...	1	...	...
acre-feet...	39,971	7,596	1,100	...	31,275	...	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	11	9	1	(D)	1	...	(D)
1 to 3 water users.....organizations...	61	56	2	(D)	...	...	(D)
4 to 9 water users.....organizations...	88	75	10	(D)	...	...	(D)
10 to 29 water users.....organizations...	153	130	19	(D)	...	...	(D)
30 to 99 water users.....organizations...	107	78	22	(D)	...	1	(D)
100 to 299 water users.....organizations...	21	14	3	(D)	...	2	(D)
300 to 999 water users.....organizations...	3	1	...	(D)	...	1	(D)
1,000 or more water users.....organizations...	3	...	...	(D)	2	...	(D)
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	2	1	...	(D)	1	...	(D)
1 to 299 acre-feet.....organizations...	222	194	20	(D)	...	...	(D)
300 to 999 acre-feet.....organizations...	137	115	20	(D)	...	...	(D)
1,000 to 2,999 acre-feet.....organizations...	54	37	13	(D)	...	...	(D)
3,000 to 9,999 acre-feet.....organizations...	21	15	3	(D)	...	1	(D)
10,000 to 29,999 acre-feet.....organizations...	6	1	2	(D)	...	1	(D)
30,000 to 99,999 acre-feet.....organizations...	3	...	...	(D)	...	2	(D)
100,000 or more acre-feet.....organizations...	2	...	...	(D)	2	...	(D)
Size of organization (acre-feet of water conveyed):							
None.....organizations...	1	...	...	(D)	1	...	(D)
1 to 299 acre-feet.....organizations...	201	175	19	(D)	...	...	(D)
300 to 999 acre-feet.....organizations...	134	114	18	(D)	...	...	(D)
1,000 to 2,999 acre-feet.....organizations...	68	50	14	(D)	...	...	(D)
3,000 to 9,999 acre-feet.....organizations...	27	19	5	(D)	...	...	(D)
10,000 to 29,999 acre-feet.....organizations...	9	5	...	(D)	...	2	(D)
30,000 to 99,999 acre-feet.....organizations...	4	...	1	(D)	...	1	(D)
100,000 or more acre-feet.....organizations...	3	...	...	(D)	2	1	(D)

D Data not shown to avoid disclosure of information for individual organizations.

State Table 4.—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Con.

Item (For definitions and explanations, see text)	Colorado River above Lees Ferry excluding Green and Gunnison Rivers (IV-D)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	39	20	5	3	...	...	11
1949...	59	32	4	1	...	...	22
Service area, 1959:							
Area served, as reported by organizations.....acres...	45,152	16,907	4,683	10,750	...	...	12,812
Area irrigated, as reported by organizations.....acres...	33,926	14,271	3,829	9,500	...	...	6,326
Water users served, 1959, total.....water users...	2,106	952	214	431	...	...	509
Farm irrigation water users.....water users...	1,501	507	209	276	...	...	509
Residential water users.....water users...	583	428	3	152	...	...	...
Other water users.....water users...	22	17	2	3	...	...	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	38	19	5	3	...	...	11
Total water conveyed.....acre-feet...	205,914	76,128	12,573	40,005	...	...	77,208
Water delivered.....acre-feet...	147,359	48,993	9,939	28,900	...	...	59,527
To farm and residential users only.....organizations...	36	18	4	3	...	...	11
acre-feet...	131,949	34,912	8,610	28,900	...	...	59,527
To farm and residential users and other irrigation organizations.....organizations...	2	1	1	...	...	...	...
Water to farm and residential users.....acre-feet...	11,559	10,230	1,329	...	...	...	...
Water to other irrigation organizations.....acre-feet...	3,851	3,851	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Part of water from other organizations.....organizations...	...	...	...	...	...	...	...
Total water conveyed.....acre-feet...	...	...	...	...	...	...	...
From surface and ground water sources.....acre-feet...	...	...	...	...	...	...	...
From other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
Water delivered.....acre-feet...	...	...	...	...	...	...	...
To farm and residential users only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	1	1	...	...	...	...	...
Total water conveyed.....acre-feet...	3,851	3,851	...	...	...	...	...
Water delivered.....acre-feet...	2,100	2,100	...	...	...	...	...
To farm and residential users only.....organizations...	1	1	...	...	...	...	...
acre-feet...	2,100	2,100	...	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	...	...	...	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	39	20	5	3	...	...	11
acres served...	55,099	17,010	14,527	10,750	...	...	12,812
acres irrigated...	42,229	14,374	12,029	9,500	...	...	6,326
water delivered to farms (acre-feet)...	160,927	37,753	35,184	28,463	...	...	59,527
acre-feet per acre...	3.8	2.6	2.9	3.0	...	...	9.4
Organizations reporting water from other sources used on land served by the organization.....organizations...	...	...	...	...	...	...	...
acres served...	...	...	...	...	...	...	...
acres irrigated...	...	...	...	...	...	...	...
water delivered to farms (acre-feet)...	...	...	...	...	...	...	...
acre-feet per acre...	...	...	...	...	...	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	16	12	3	1	...	...	...
By U. S. B. R.....dollars...	...	...	...	...	...	...	...
By water users organizations.....dollars...	164,814	74,951	69,863	20,000	...	...	...

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Colorado River above Lees Ferry excluding Green and Gunnison Rivers (IV-D)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	39	20	5	3	...	...	11
acre-feet...	205,914	76,128	12,573	40,005	...	...	77,208
From another drainage basin.....organizations...	2	1	1	...	...	...	...
acre-feet...	1,903	242	1,661	...	...	...	...
From drainage basin...D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	36	18	4	3	...	...	11
acre-feet...	204,011	75,886	10,912	40,005	...	...	77,208
Surface water.....organizations...	34	18	4	3	...	...	9
acre-feet...	203,995	75,886	10,912	40,005	...	...	77,192
Ground water.....organizations...	2	...	...	...	...	...	2
acre-feet...	16	...	...	...	...	...	16
From other organizations in the basin.....organizations receiving...	1	1	...	...	...	...	...
acre-feet...	3,851	3,851	...	...	...	...	...
Total leaving conveyance systems.....organizations...	39	20	5	3	...	...	11
acre-feet...	205,914	76,128	12,573	40,005	...	...	77,208
Conveyance loss in basin.....organizations...	37	20	5	3	...	...	9
acre-feet...	53,439	23,589	1,514	10,655	...	...	17,681
Conveyed to another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	39	20	5	3	...	...	11
acre-feet...	152,475	52,539	11,059	29,350	...	...	59,527
To farm irrigation water users.....organizations...	39	20	5	3	...	...	11
acre-feet...	135,396	37,473	9,933	28,463	...	...	59,527
To domestic water users.....organizations...	8	5	1	2	...	...	...
acre-feet...	10,212	9,769	6	437	...	...	...
For other use.....organizations...	6	4	1	1	...	...	...
acre-feet...	6,867	5,297	1,120	450	...	...	...
Delivered to other irrigation organizations.....organizations delivering...	1	1	...	...	...	...	...
acre-feet...	3,851	3,851	...	...	...	...	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	1	1	...	...	...	...	...
1 to 3 water users.....organizations...	7	4	...	...	...	...	3
4 to 9 water users.....organizations...	6	4	...	...	...	...	2
10 to 29 water users.....organizations...	12	7	2	...	...	...	3
30 to 99 water users.....organizations...	7	2	1	2	...	...	2
100 to 299 water users.....organizations...	5	2	2	1	...	...	...
300 to 999 water users.....organizations...	1	...	...	...	...	...	1
1,000 or more water users.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	...	...	...	...	...	...	...
1 to 299 acre-feet.....organizations...	9	2	...	...	...	...	7
300 to 999 acre-feet.....organizations...	9	7	1	...	...	...	1
1,000 to 2,999 acre-feet.....organizations...	9	5	2	1	...	...	1
3,000 to 9,999 acre-feet.....organizations...	8	6	1	1	...	...	...
10,000 to 29,999 acre-feet.....organizations...	3	...	1	1	...	...	1
30,000 to 99,999 acre-feet.....organizations...	1	...	...	...	...	...	1
100,000 or more acre-feet.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	...	...	...	...	...	...	...
1 to 299 acre-feet.....organizations...	7	1	...	...	...	...	6
300 to 999 acre-feet.....organizations...	9	6	1	...	...	...	2
1,000 to 2,999 acre-feet.....organizations...	9	6	2	...	...	...	1
3,000 to 9,999 acre-feet.....organizations...	8	5	1	2	...	...	...
10,000 to 29,999 acre-feet.....organizations...	4	2	...	1	...	...	1
30,000 to 99,999 acre-feet.....organizations...	2	...	1	...	...	...	1
100,000 or more acre-feet.....organizations...	...	...	...	...	...	...	...

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Rio Grande below Fort Quitman (V-B)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	58	45	8	2	1	2	2
1949...	71	55	11	2	1	...	2
Service area, 1959:							
Area served, as reported by organizations.....acres...	65,575	11,507	(D)	(D)	...	(D)	(D)
Area irrigated, as reported by organizations.....acres...	52,245	8,206	(D)	(D)	...	(D)	(D)
Water users served, 1959, total.....water users...	1,821	1,031	(D)	(D)	...	(D)	(D)
Farm irrigation water users:.....water users...	1,742	973	(D)	(D)	...	(D)	(D)
Residential water users.....water users...	73	56	(D)	...	...	...	...
Other water users.....water users...	6	2	(D)	(D)	...	(D)	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	55	43	8	2	...	2	2
Total water conveyed.....acre-feet...	189,306	25,351	(D)	(D)	...	(D)	(D)
Water delivered.....acre-feet...	138,522	20,520	(D)	(D)	...	(D)	(D)
To farm and residential users only.....organizations...	53	42	7	2	...	2	2
acre-feet...	132,517	19,615	(D)	(D)	...	(D)	(D)
To farm and residential users and other irrigation organizations.....organizations...	2	1	1	...	...	...	...
Water to farm and residential users.....acre-feet...	5,340	540	(D)	...	...	...	...
Water to other irrigation organizations.....acre-feet...	665	365	(D)	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Part of water from other organizations.....organizations...	1	1	...	...	...	...	...
Total water conveyed.....acre-feet...	618	618	...	...	...	...	...
From surface and ground water sources.....acre-feet...	253	253	...	...	...	...	...
From other irrigation organizations.....acre-feet...	365	365	...	...	...	...	...
Water delivered.....acre-feet...	548	548	...	...	...	...	...
To farm and residential users only.....organizations...	1	1	...	...	...	...	...
acre-feet...	548	548	...	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	1	1	...	...	...	...	...
Total water conveyed.....acre-feet...	300	300	...	...	...	...	...
Water delivered.....acre-feet...	290	290	...	...	...	...	...
To farm and residential users only.....organizations...	1	1	...	...	...	...	...
acre-feet...	290	290	...	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	1	...	...	...	1	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	55	45	7	1	...	...	2
acres served...	38,720	11,507	(D)	(D)	...	...	(D)
acres irrigated...	31,843	8,206	(D)	(D)	...	...	(D)
water delivered to farms (acre-feet)...	67,108	20,837	(D)	(D)	...	...	(D)
acre-feet per acre...	2.1	2.5	1.3	2.5	...	...	2.2
Organizations reporting water from other sources used on land served by the organization.....organizations...	2	...	1	1	...	...	...
acres served...	26,855	...	(D)	(D)	...	...	...
acres irrigated...	20,402	...	(D)	(D)	...	...	...
water delivered to farms (acre-feet)...	71,396	...	(D)	(D)	...	...	...
acre-feet per acre...	3.5	...	0.1	3.6	...	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	34	24	6	2	1	2	1
By U. S. B. R.....dollars...	1,008,000	...	...	...	1,008,000	...	...
By water users organizations.....dollars...	373,697	61,824	(D)	(D)	...	(D)	(D)

See footnote at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Rio Grande below Fort Quitman (V-B)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	57	45	8	2	...	2	2
acre-feet...	189,559	25,604	(D)	(D)	...	(D)	(D)
From another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	56	44	8	2	...	2	2
acre-feet...	189,559	25,604	(D)	(D)	...	(D)	(D)
Surface water.....organizations...	54	44	6	2	...	2	2
acre-feet...	176,649	25,604	(D)	(D)	...	(D)	(D)
Ground water.....organizations...	3	...	2	...	...	...	1
acre-feet...	12,910	...	(D)	...	...	...	(D)
From other organizations in the basin.....organizations receiving...	2	2	...	...	...	...	...
acre-feet...	665	665	...	...	...	...	...
Total leaving conveyance systems.....organizations...	57	45	8	2	...	2	2
acre-feet...	189,559	25,904	(D)	(D)	...	(D)	(D)
Conveyance loss in basin.....organizations...	54	45	5	2	...	2	2
acre-feet...	47,938	4,461	(D)	(D)	...	(D)	(D)
Conveyed to another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	57	45	8	2	...	2	2
acre-feet...	141,621	21,443	(D)	(D)	...	(D)	(D)
To farm irrigation water users.....organizations...	57	45	8	2	...	2	2
acre-feet...	138,504	20,837	(D)	(D)	...	(D)	(D)
To domestic water users.....organizations...	8	7	1	...	...	...	...
acre-feet...	191	156	(D)	...	...	...	...
For other use.....organizations...	5	2	2	1	...	1	...
acre-feet...	2,926	450	(D)	(D)	...	(D)	...
Delivered to other irrigation organizations..... organizations delivering...	2	1	1	...	...	...	...
acre-feet...	665	365	(D)	...	...	...	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	1	...	(D)	(D)	1	(D)	(D)
1 to 3 water users.....organizations...	9	8	(D)	(D)	...	(D)	(D)
4 to 9 water users.....organizations...	13	10	(D)	(D)	...	(D)	(D)
10 to 29 water users.....organizations...	17	15	(D)	(D)	...	(D)	(D)
30 to 99 water users.....organizations...	15	12	(D)	(D)	...	(D)	(D)
100 to 299 water users.....organizations...	3	...	(D)	(D)	...	(D)	(D)
300 to 999 water users.....organizations...	...	...	...	...	...	(D)	...
1,000 or more water users.....organizations...	...	...	...	...	...	(D)	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	1	...	(D)	(D)	1	(D)	(D)
1 to 299 acre-feet.....organizations...	28	25	(D)	(D)	...	(D)	(D)
300 to 999 acre-feet.....organizations...	16	14	(D)	(D)	...	(D)	(D)
1,000 to 2,999 acre-feet.....organizations...	8	5	(D)	(D)	...	(D)	(D)
3,000 to 9,999 acre-feet.....organizations...	2	1	(D)	(D)	...	(D)	(D)
10,000 to 29,999 acre-feet.....organizations...	2	...	...	(D)	...	(D)	(D)
30,000 to 99,999 acre-feet.....organizations...	1	...	...	(D)	...	(D)	(D)
100,000 or more acre-feet.....organizations...	...	...	...	...	...	(D)	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	1	...	(D)	(D)	1	(D)	(D)
1 to 299 acre-feet.....organizations...	25	22	(D)	(D)	...	(D)	(D)
300 to 999 acre-feet.....organizations...	17	15	(D)	(D)	...	(D)	(D)
1,000 to 2,999 acre-feet.....organizations...	8	6	(D)	(D)	...	(D)	(D)
3,000 to 9,999 acre-feet.....organizations...	4	2	(D)	(D)	...	(D)	(D)
10,000 to 29,999 acre-feet.....organizations...	1	...	...	(D)	...	(D)	(D)
30,000 to 99,999 acre-feet.....organizations...	2	...	...	(D)	...	(D)	(D)
100,000 or more acre-feet.....organizations...	...	...	...	...	...	(D)	...

D Data not shown to avoid disclosure of information for individual organizations.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Rio Grande above Fort Quitman, Texas (V-C)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	260	215	39	4	2	...	...
1949...	379	314	42	3	1	...	19
Service area, 1959:							
Area served, as reported by organizations.....acres...	257,094	74,751	18,021	6,702	157,620	...	...
Area irrigated, as reported by organizations.....acres...	204,222	50,621	14,785	6,491	132,325	...	...
Water users served, 1959, total.....water users...	18,021	6,774	1,464	1,594	8,189	...	...
Farm irrigation water users.....water users...	15,933	5,539	1,254	1,590	7,550	...	...
Residential water users.....water users...	2,087	1,234	210	4	639	...	...
Other water users.....water users...	1	1	...	...	...	...	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	249	204	39	4	2	...	...
Total water conveyed.....acre-feet...	815,463	91,854	29,709	10,913	682,987	...	...
Water delivered.....acre-feet...	509,888	70,910	25,665	9,338	403,975	...	...
To farm and residential users only.....organizations...	243	200	38	4	1	...	...
acre-feet...	309,483	67,090	23,505	9,338	209,550	...	...
To farm and residential users and other irrigation organizations.....organizations...	6	4	1	...	1	...	...
Water to farm and residential users.....acre-feet...	166,193	1,683	1,360	...	163,150	...	...
Water to other irrigation organizations.....acre-feet...	34,212	2,137	800	...	31,275	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Part of water from other organizations.....organizations...	6	6	...	...	...	...	...
Total water conveyed.....acre-feet...	27,930	27,930	...	...	...	...	...
From surface and ground water sources.....acre-feet...	[1]-3,240	[1]-3,240	...	...	...	...	...
From other irrigation organizations.....acre-feet...	31,170	31,170	...	...	...	...	...
Water delivered.....acre-feet...	14,900	14,900	...	...	...	...	...
To farm and residential users only.....organizations...	6	6	...	...	...	...	...
acre-feet...	14,900	14,900	...	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	5	5	...	...	...	...	...
Total water conveyed.....acre-feet...	3,042	3,042	...	...	...	...	...
Water delivered.....acre-feet...	2,610	2,610	...	...	...	...	...
To farm and residential users only.....organizations...	5	5	...	...	...	...	...
acre-feet...	2,610	2,610	...	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	...	...	...	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	258	214	38	4	2	...	...
acres served...	255,256	75,413	15,521	6,702	157,620	...	...
acres irrigated...	202,509	50,908	12,785	6,491	132,325	...	...
water delivered to farms (acre-feet)...	485,943	84,235	21,488	9,069	371,151	...	...
acre-feet per acre...	2.4	1.7	1.7	1.4	2.8	...	...
Organizations reporting water from other sources used on land served by the organization.....organizations...	2	1	1	...	...	...	...
acres served...	2,588	88	2,500	...	...	...	...
acres irrigated...	2,088	88	2,000	...	...	...	...
water delivered to farms (acre-feet)...	2,960	232	2,728	...	...	...	...
acre-feet per acre...	1.4	2.6	1.4	...	...	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	123	96	22	4	1	...	...
By U. S. B. R.....dollars...	11,195,000	...	...	...	11,195,000	...	...
By water users organizations.....dollars...	212,065	140,707	55,133	16,225	...	...	...

See footnote at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Rio Grande above Fort Quitman, Texas (V-C)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	260	215	39	4	2	...	...
acre-feet...	812,223	88,614	29,709	10,913	682,987	...	...
From another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
From drainage basin...,.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	255	210	39	4	2	...	...
acre-feet...	812,223	88,614	29,709	10,913	682,987	...	...
Surface water.....organizations...	250	205	39	4	2	...	...
acre-feet...	781,068	84,531	29,137	10,913	656,487	...	...
Ground water.....organizations...	16	11	4	...	1	...	...
acre-feet...	31,155	4,083	572	...	26,500	...	...
From other organizations in the basin.....organizations receiving...	11	11	...	...	...	...	...
acre-feet...	34,212	34,212	...	...	...	...	...
Total leaving conveyance systems.....organizations...	260	215	39	4	2	...	...
acre-feet...	812,223	120,689	28,909	10,913	651,712	...	...
Conveyance loss in basin.....organizations...	242	201	37	2	2	...	...
acre-feet...	318,221	33,590	4,044	1,575	279,012	...	...
Conveyed to another drainage basin.....organizations...	1	1	...	...	...	...	...
acre-feet...	480	480	...	...	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	259	214	39	4	2	...	...
acre-feet...	493,522	86,619	24,865	9,338	372,700	...	...
To farm irrigation water users.....organizations...	258	213	39	4	2	...	...
acre-feet...	488,556	84,120	24,216	9,069	371,151	...	...
To domestic water users.....organizations...	44	35	7	1	1	...	...
acre-feet...	4,630	2,163	649	269	1,549	...	...
For other use.....organizations...	1	1	...	...	...	...	...
acre-feet...	336	336	...	...	...	...	...
Delivered to other irrigation organizations..... organizations delivering...	5	3	1	...	1	...	...
acre-feet...	34,212	2,137	800	...	31,275	...	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	8	7	1	...	...	...	...
1 to 3 water users.....organizations...	24	24	...	...	...	...	...
4 to 9 water users.....organizations...	53	45	7	1	...	...	...
10 to 29 water users.....organizations...	82	69	12	1	...	...	...
30 to 99 water users.....organizations...	77	58	18	1	...	...	...
100 to 299 water users.....organizations...	13	12	1	...	...	...	...
300 to 999 water users.....organizations...	...	...	...	...	...	...	...
1,000 or more water users.....organizations...	3	...	...	1	2	...	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	1	1	...	...	...	...	...
1 to 299 acre-feet.....organizations...	146	129	16	1	...	...	...
300 to 999 acre-feet.....organizations...	82	66	15	1	...	...	...
1,000 to 2,999 acre-feet.....organizations...	26	17	8	1	...	...	...
3,000 to 9,999 acre-feet.....organizations...	3	2	...	1	...	...	...
10,000 to 29,999 acre-feet.....organizations...	...	...	...	...	...	...	...
30,000 to 99,999 acre-feet.....organizations...	...	...	...	...	...	...	...
100,000 or more acre-feet.....organizations...	2	...	...	...	2	...	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	...	...	...	...	...	...	...
1 to 299 acre-feet.....organizations...	135	119	15	1	...	...	...
300 to 999 acre-feet.....organizations...	79	65	14	...	...	...	...
1,000 to 2,999 acre-feet.....organizations...	35	24	9	2	...	...	...
3,000 to 9,999 acre-feet.....organizations...	8	6	1	1	...	...	...
10,000 to 29,999 acre-feet.....organizations...	1	1	...	...	...	...	...
30,000 to 99,999 acre-feet.....organizations...	...	...	...	...	...	...	...
100,000 or more acre-feet.....organizations...	2	...	...	...	2	...	...

[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Arkansas River (VI-B)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	67	60	5	2	...	2	...
1949...	84	58	25	...	1	...	...
Service area, 1959:							
Area served, as reported by organizations.....acres...	81,171	22,274	(D)	(D)	...	(D)	...
Area irrigated, as reported by organizations.....acres...	62,649	14,616	(D)	(D)	...	(D)	...
Water users served, 1959, total.....water users...	1,422	898	(D)	(D)	...	(D)	...
Farm irrigation water users.....water users...	1,301	777	(D)	(D)	...	(D)	...
Residential water users.....water users...	120	120	...	...	...	...	...
Other water users.....water users...	1	1	...	...	...	...	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	63	56	5	2	...	2	...
Total water conveyed.....acre-feet...	149,926	27,449	(D)	(D)	...	(D)	...
Water delivered.....acre-feet...	87,431	20,922	(D)	(D)	...	(D)	...
To farm and residential users only.....organizations...	60	53	5	2	...	2	...
acre-feet...	85,705	19,196	(D)	(D)	...	(D)	...
To farm and residential users and other irrigation organizations.....organizations...	3	3	...	...	...	...	...
Water to farm and residential users.....acre-feet...	1,287	1,287	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	439	439	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Part of water from other organizations.....organizations...	4	4	...	...	...	...	...
Total water conveyed.....acre-feet...	4,456	4,456	...	...	...	...	...
From surface and ground water sources.....acre-feet...	3,213	3,213	...	...	...	...	...
From other irrigation organizations.....acre-feet...	1,243	1,243	...	...	...	...	...
Water delivered.....acre-feet...	3,616	3,616	...	...	...	...	...
To farm and residential users only.....organizations...	3	3	...	...	...	...	...
acre-feet...	1,132	1,132	...	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	1	1	...	...	...	...	...
Water to farm and residential users.....acre-feet...	1,680	1,680	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	804	804	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	...	...	...	...	...	...	...
Total water conveyed.....acre-feet...	...	...	...	...	...	...	...
Water delivered.....acre-feet...	...	...	...	...	...	...	...
To farm and residential users only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	...	...	...	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	66	59	5	2	...	...	...
acres served...	80,821	21,924	(D)	(D)	...	...	...
acres irrigated...	62,399	14,366	(D)	(D)	...	...	...
water delivered to farms (acre-feet)...	88,703	22,194	(D)	(D)	...	...	...
acre-feet per acre...	1.4	1.5	1.2	1.4	...	...	...
Organizations reporting water from other sources used on land served by the organization.....organizations...	1	1	...	...	...	...	...
acres served...	350	350	...	...	...	...	...
acres irrigated...	250	250	...	...	...	...	...
water delivered to farms (acre-feet)...	397	397	...	...	...	...	...
acre-feet per acre...	1.6	1.6	...	...	...	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	29	25	3	1	...	2	...
By U. S. B. R.....dollars...	569,740	...	...	...	...	(D)	...
By water users organizations.....dollars...	45,916	32,860	(D)	(D)	...	...	...

See footnote at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Arkansas River (VI-B)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	67	60	5	2	...	2	...
acre-feet...	153,139	30,662	(D)	(D)	...	(D)	...
From another drainage basin.....organizations...	1	1	...	...	...	...	...
acre-feet...	480	480	...	...	...	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	67	60	5	2	...	2	...
acre-feet...	152,659	30,182	(D)	(D)	...	(D)	...
Surface water.....organizations...	67	60	5	2	...	2	...
acre-feet...	152,659	30,182	(D)	(D)	...	(D)	...
Ground water.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
From other organizations in the basin.....organizations receiving...	4	4	...	...	...	...	...
acre-feet...	1,243	1,243	...	...	...	...	...
Total leaving conveyance systems.....organizations...	67	60	5	2	...	2	...
acre-feet...	153,139	30,662	(D)	(D)	...	(D)	...
Conveyance loss in basin.....organizations...	66	59	5	2	...	2	...
acre-feet...	62,435	6,467	(D)	(D)	...	(D)	...
Conveyed to another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	67	60	5	2	...	2	...
acre-feet...	90,704	24,195	(D)	(D)	...	(D)	...
To farm irrigation water users.....organizations...	67	60	5	2	...	2	...
acre-feet...	89,100	22,591	(D)	(D)	...	(D)	...
To domestic water users.....organizations...	13	13	...	...	...	...	...
acre-feet...	704	704	...	...	...	...	...
For other use.....organizations...	1	1	...	...	...	...	...
acre-feet...	900	900	...	...	...	...	...
Delivered to other irrigation organizations.....organizations delivering...	4	4	...	...	...	...	...
acre-feet...	1,243	1,243	...	...	...	...	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	1	1	(D)	(D)	...	(D)	...
1 to 3 water users.....organizations...	15	14	(D)	(D)	...	(D)	...
4 to 9 water users.....organizations...	11	11	(D)	(D)	...	(D)	...
10 to 29 water users.....organizations...	32	29	(D)	(D)	...	(D)	...
30 to 99 water users.....organizations...	7	5	(D)	(D)	...	(D)	...
100 to 299 water users.....organizations...	...	...	...	...	...	(D)	...
300 to 999 water users.....organizations...	1	...	(D)	(D)	...	(D)	...
1,000 or more water users.....organizations...	...	...	...	...	...	(D)	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	...	...	...	...	...	(D)	...
1 to 299 acre-feet.....organizations...	35	34	(D)	...	...	(D)	...
300 to 999 acre-feet.....organizations...	24	22	(D)	...	...	(D)	...
1,000 to 2,999 acre-feet.....organizations...	4	3	(D)	...	...	(D)	...
3,000 to 9,999 acre-feet.....organizations...	3	1	(D)	(D)	...	(D)	...
10,000 to 29,999 acre-feet.....organizations...	...	...	...	...	...	(D)	...
30,000 to 99,999 acre-feet.....organizations...	1	...	(D)	(D)	...	(D)	...
100,000 or more acre-feet.....organizations...	...	...	...	...	...	(D)	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	...	...	...	...	...	(D)	...
1 to 299 acre-feet.....organizations...	30	29	(D)	(D)	...	(D)	...
300 to 999 acre-feet.....organizations...	25	24	(D)	(D)	...	(D)	...
1,000 to 2,999 acre-feet.....organizations...	7	5	(D)	(D)	...	(D)	...
3,000 to 9,999 acre-feet.....organizations...	3	2	(D)	(D)	...	(D)	...
10,000 to 29,999 acre-feet.....organizations...	1	...	(D)	(D)	...	(D)	...
30,000 to 99,999 acre-feet.....organizations...	...	...	...	...	...	(D)	...
100,000 or more acre-feet.....organizations...	1	...	(D)	(D)	...	(D)	...

D Data not shown to avoid disclosure of information for individual organizations.

State Table 5.–NUMBER OF IRRIGATION ORGANIZATIONS, TYPE OF SERVICE, NEW CAPITAL INVESTMENT,

	Item (For definitions and explanations, see text)	New Mexico, total				Colorado River above Lees Ferry excluding Green and Gunnison Rivers (IV-D)			
		Size of organization, by total water conveyed							
		0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet	0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet
1	Number of organizations....organizations...	336	95	13	3	16	17	6	...
	TYPE OF SERVICE								
2	All water directly from surface and ground sources....organizations...	326	87	12	3	16	16	6	...
3	Total water conveyed....acre-feet...	89,747	220,640	323,287	785,733	4,477	56,251	145,186	...
4	Water delivered....acre-feet...	75,644	171,963	228,806	455,956	3,694	45,273	98,392	...
5	To farm and residential users only....organizations...	323	81	10	2	16	16	4	...
6	acre-feet...	73,918	159,978	213,396	261,531	3,694	45,273	82,982	...
7	To farm and residential users and other irrigation organizations....organizations...	3	6	2	1	...	...	2	...
8	Water to farm and residential users....acre-feet...	1,287	8,383	11,559	163,150	...	...	11,559	...
9	Water to other irrigation organizations....acre-feet...	439	3,602	3,851	31,275	...	...	3,851	...
10	To other irrigation organizations only....organizations...	...	...	...	...	...	...	...	...
11	acre-feet...	...	...	...	...	...	...	...	...
12	Part of water from other organizations....organizations...	4	6	1	...	...	...	...	...
13	Total water conveyed....acre-feet...	2,031	20,573	10,400	...	...	...	...	...
14	From surface and ground water sources....acre-feet...	573	3,053	[1]-3,400	...	...	...	...	...
15	From other irrigation organizations....acre-feet...	1,458	17,520	13,800	...	...	...	...	...
16	Water delivered....acre-feet...	1,680	11,184	6,200	...	...	...	...	...
17	To farm and residential users only....organizations...	4	5	1	...	...	...	...	...
18	acre-feet...	1,680	8,700	6,200	...	...	...	...	...
19	To farm and residential users and other irrigation organizations....organizations...	...	1	...	...	...	...	...	...
20	Water to farm and residential users....acre-feet...	...	1,680	...	...	...	...	...	...
21	Water to other irrigation organizations....acre-feet...	...	804	...	...	...	...	...	...
22	To other irrigation organizations only... ....organizations...	...	...	...	...	...	...	...	...
23	acre-feet...	...	...	...	...	...	...	...	...
24	All of water from other organizations....organizations...	5	2	...	...	...	1	...	...
25	Total water conveyed....acre-feet...	2,342	4,851	...	...	...	3,851	...	...
26	Water delivered....acre-feet...	2,000	3,000	...	...	...	2,100	...	...
27	To farm and residential users only....organizations...	5	2	...	...	...	1	...	...
28	acre-feet...	2,000	3,000	...	...	...	2,100	...	...
29	To farm and residential users and other irrigation organizations....organizations...	...	...	...	...	...	...	...	...
30	Water to farm and residential users....acre-feet...	...	...	...	...	...	...	...	...
31	Water to other irrigation organizations....acre-feet...	...	...	...	...	...	...	...	...
32	To other irrigation organizations only....organizations...	...	...	...	...	...	...	...	...
33	acre-feet...	...	...	...	...	...	...	...	...
34	No water conveyed....organizations...	1	...	...	...	...	...	...	...
	WATER FROM OTHER SOURCES								
35	Organizations reporting NO water from other sources used on land served by the organization....organizations...	332	94	11	3	16	17	6	...
36	acres served...	70,247	116,018	56,062	199,031	4,859	22,606	27,634	...
37	acres irrigated...	45,861	90,216	45,266	169,310	2,027	18,556	21,646	...
38	Organizations reporting water from other sources used on land served by the organization....organizations...	3	1	2	...	...	...	...	...
39	acres served...	2,238	2,500	27,805	...	...	...	...	...
40	acres irrigated...	1,058	2,000	22,432	...	...	...	...	...
	NEW CAPITAL INVESTMENT, 1950-1959								
41	Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959....organizations...	145	60	5	2	3	10	3	...
42	dollars...	1,191,952	560,835	148,735	11,764,740	6,201	135,750	22,863	...
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959								
43	Total entering conveyance systems in basin....organizations...	335	95	13	3	16	17	6	...
44	acre-feet...	90,320	223,693	319,887	785,733	4,477	56,251	145,186	...
45	From another drainage basin....organizations...	1	...	1	...	1	...	1	...
46	acre-feet...	242	...	1,661	...	242	...	1,661	...
47	From Drainage Basin Number....D. B. No....	...	...	...	...	...	...	...	...
48	From natural sources within basin....organizations...	329	93	12	3	15	16	5	...
49	acre-feet...	90,078	223,693	318,226	785,733	4,235	56,251	143,525	...
50	Surface water....organizations...	321	92	12	3	13	16	5	...
51	acre-feet...	86,772	221,161	305,586	759,233	4,219	56,251	143,525	...
52	Ground water....organizations...	17	6	2	1	2	...	...	...
53	acre-feet...	3,306	2,532	12,640	26,500	16	...	...	...
54	*From other organizations in the basin ....organizations receiving...*	9	8	1	...	...	1	...	...
55	*acre-feet...*	3,800	22,371	13,800	...	...	3,851	...	...
56	Total leaving conveyance systems....organizations...	335	95	13	3	16	17	6	...
57	acre-feet...	93,681	241,658	329,836	754,458	4,477	60,102	141,335	...
58	Conveyance loss in basin....organizations...	314	93	13	3	14	17	6	...
59	acre-feet...	14,346	55,178	92,841	329,777	783	10,709	41,947	...
60	Conveyed to another drainage basin....organizations...	...	...	...	...	...	...	...	...
61	acre-feet...	...	...	...	...	...	...	...	...
62	To drainage basin number....D. B. No....	...	...	...	...	...	...	...	...
63	Delivered for use in the basin....organizations...	335	95	13	3	16	17	6	...
64	acre-feet...	79,335	186,480	236,995	424,681	3,694	49,393	99,388	...
65	To farm irrigation water users....organizations...	334	95	13	3	16	17	6	...
66	acre-feet...	77,611	178,294	221,580	423,132	3,694	46,406	85,296	...
67	To residential water users....organizations...	46	24	5	1	...	5	3	...
68	acre-feet...	1,274	3,447	9,575	1,549	...	967	9,245	...
69	For other use....organizations...	2	7	4	...	...	3	3	...
70	acre-feet...	450	4,739	5,840	...	...	2,020	4,847	...
71	*Delivered to other irrigation organizations ..... organizations delivering...*	3	7	1	1	...	...	1	...
72	*acre-feet ...*	439	4,406	3,851	31,275	...	...	3,851	...
	AVERAGE DELIVERY OF IRRIGATION WATER PER ACRE, 1959								
	Per acre irrigated, as reported by irrigation organization:								
73	All organizations....acre-feet...	1.7	2.0	3.7	2.5	1.9	2.5	6.4	...
74	Organizations reporting NO water from other sources used on land served by the organization....organizations...	332	94	11	3	16	17	6	...
75	acre-feet...	1.7	2.0	3.7	2.5	1.9	2.5	5.1	...

[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

AND WATER CONVEYED, BY SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUS OF 1959

Rio Grande below Fort Quitman, Texas (V-B)				Rio Grande River above Fort Quitman, Texas (V-C)			Arkansas River (VI-B)		
Size of organization, by total water conveyed									
0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet	0-999 acre-feet	1,000-9,999 acre-feet	10,000 or more acre-feet	0-999 acre-feet	1,000 or more acre-feet	
43	12	3	...	214	43	3	55	12	1
40	12	3	...	210	37	2	52	11	2
11,106	33,651	144,549	...	56,611	75,865	682,987	14,381	135,545	3
9,016	24,247	105,259	...	48,252	57,661	403,975	11,606	75,825	4
40	10	3	...	209	33	1	49	11	5
9,016	18,242	105,259	...	48,252	51,681	209,550	9,880	75,825	6
...	2	...	...	1	4	1	3	...	7
...	5,340	...	...	...	3,043	163,150	1,287	...	8
...	665	...	...	...	2,937	31,275	439	...	9
...	...	...	...	...	...	...	...	...	10
...	...	...	...	...	...	...	...	...	11
1	...	...	...	...	5	1	3	1	12
618	...	...	...	...	17,530	10,400	1,413	3,043	13
253	...	...	...	...	160	1-3,400	320	2,893	14
365	...	...	...	...	17,370	13,800	1,093	150	15
548	...	...	...	...	8,700	6,200	1,132	2,484	16
1	...	...	...	...	5	1	3	...	17
548	...	...	...	...	8,700	6,200	1,132	...	18
...	...	...	...	...	...	...	...	1	19
...	...	...	...	...	...	...	...	1,680	20
...	...	...	...	...	...	...	...	804	21
...	...	...	...	...	...	...	...	...	22
...	...	...	...	...	...	...	...	...	23
1	...	...	...	4	1	...	...	...	24
300	...	...	...	2,042	1,000	...	...	...	25
290	...	...	...	1,710	900	...	...	...	26
1	...	...	...	4	1	...	...	...	27
290	...	...	...	1,710	900	...	...	...	28
...	...	...	...	...	...	...	...	...	29
...	...	...	...	...	...	...	...	...	30
...	...	...	...	...	...	...	...	...	31
...	...	...	...	...	...	...	...	...	32
...	...	...	...	...	...	...	...	...	33
1	...	...	...	...	...	...	...	...	34
41	12	2	...	213	42	3	54	12	35
7,857	15,337	15,526	...	44,052	49,014	162,190	13,203	67,618	36
4,766	12,077	15,000	...	30,561	36,968	134,980	7,936	54,463	37
1	...	1	...	1	1	...	1	...	38
1,800	...	25,055	...	88	2,500	...	350	...	39
720	...	19,682	...	88	2,000	...	250	...	40
21	10	3	...	98	24	1	21	8	41
1,041,875	213,950	125,872	...	111,360	100,705	11,195,000	13,816	601,840	42
42	12	3	...	214	43	3	55	12	43
11,359	33,651	144,549	...	56,611	76,025	679,587	14,701	138,438	44
...	...	...	...	...	...	...	1	...	45
...	...	...	...	...	...	...	480	...	46
...	...	...	...	...	...	...	...	...	47
41	12	3	...	210	42	3	55	12	48
11,359	33,651	144,549	...	56,611	76,025	679,587	14,221	138,438	49
39	12	3	...	206	41	3	55	12	50
10,849	33,651	132,149	...	53,831	74,150	653,087	14,221	138,438	51
2	...	1	...	13	2	1	...	...	52
510	...	12,400	...	2,780	1,875	26,500	...	...	53
2	...	...	...	4	6	1	3	1	54
665	...	...	...	2,042	18,370	13,800	1,093	150	55
42	12	3	...	214	43	3	55	12	56
12,024	32,986	144,549	...	58,653	91,458	662,112	15,355	137,784	57
40	11	3	...	197	42	3	54	12	58
1,720	7,921	38,297	...	8,211	26,798	283,212	3,056	59,379	59
...	...	...	...	1	...	...	...	...	60
...	...	...	...	480	...	...	...	...	61
...	...	...	...	...	...	...	...	...	62
42	12	3	...	213	43	3	55	12	63
10,304	25,065	106,252	...	49,962	64,660	378,900	12,299	78,405	64
42	12	3	...	212	43	3	55	12	65
9,683	23,562	105,259	...	49,135	62,370	377,051	12,033	77,067	66
7	1	...	...	27	15	2	11	2	67
171	20	...	...	827	1,954	1,849	266	438	68
2	2	1	...	...	1	...	...	1	69
450	1,483	993	...	...	336	...	...	900	70
...	2	...	...	...	4	1	3	1	71
...	665	...	...	...	2,937	31,275	439	804	72
1.8	1.9	3.0	...	1.6	1.6	2.8	1.5	1.4	73
41	12	2	...	213	42	3	54	12	74
2.0	1.9	2.3	...	1.6	1.7	2.8	1.5	1.4	75

NORTH DAKOTA

(269)

State Table 1.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Item (For definitions and explanations, see text)	The State
Total acres irrigated in Census year.....1959...	47,656
1949...	35,759
Irrigation organizations.....organizations 1959...	12
1949...	6
Service area, 1959:	
Farm area reported served, by organizations.....acres 1959...	44,958
Farm area reported irrigated, by organizations.....acres 1959...	39,849
Water users served, total.....water users 1959...	234
Farm irrigation water users.....water users 1959...	234
Residential water users.....water users 1959...	...
Other water users.....water users 1959...	...
LAND IRRIGATED BY SOURCE OF WATER, 1959	
Ground water sources.....acres...	973
Surface water sources.....acres...	46,683
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959	
Total entering conveyance systems in basin.....organizations...	9
acre-feet...	108,724
From another drainage basin.....organizations...	1
acre-feet...	100,000
From drainage basin number.....D. B. No....	...
From natural sources within basin.....organizations...	9
acre-feet...	8,724
Surface water.....organizations...	9
acre-feet...	8,724
Ground water.....organizations...	...
acre-feet...	...
From other organizations in the basin.....organizations receiving...	...
acre-feet...	...

Item (For definitions and explanations, see text)	The State
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959—Continued	
Total leaving conveyance systems.....organizations...	9
acre-feet...	108,724
Conveyance loss in basin.....organizations...	5
acre-feet...	36,802
Conveyed to another drainage basin.....organizations...	...
acre-feet...	...
To drainage basin number.....D. B. No....	...
Delivered for use in the basin.....organizations...	9
acre-feet...	71,922
To farm irrigation water users.....organizations...	9
acre-feet...	71,922
To residential water users.....organizations...	...
acre-feet...	...
For other use.....organizations...	...
acre-feet...	...
Delivered to other irrigation organizations.....organizations delivering...	...
acre-feet...	...
AVERAGE DELIVERY OF IRRIGATION WATER PER ACRE, 1959	
Per acre irrigated as reported by organizations.....acre-feet...	1.8
NEW CAPITAL INVESTMENT, 1950-1959	
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959....organizations...	5
dollars...	613,767

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Item (For definitions and explanations, see text)	North Dakota, total
Irrigation organizations, total number.....organizations 1959...	12
1949...	6
Area irrigated as reported by organizations.....acres 1959...	39,849
1949...	34,405
Farm water users served directly.....water users 1959...	234
Total water conveyed.....acre-feet 1959...	108,724
TYPE OF ORGANIZATION	
Mutual:	
Unincorporated.....organizations 1959...	1
1949...	...
Farm area irrigated directly.....acres 1959...	(D)
Farm water users served directly.....water users 1959...	(D)
Total water conveyed.....acre-feet 1959...	(D)
Incorporated.....organizations 1959...	1
1949...	1
Farm area irrigated directly.....acres 1959...	(D)
Farm water users served directly.....water users 1959...	(D)
Total water conveyed.....acre-feet 1959...	(D)
District.....organizations 1959...	6
1949...	4
Farm area irrigated directly.....acres 1959...	(D)
Farm water users served directly.....water users 1959...	(D)
Total water conveyed.....acre-feet 1959...	(D)
U.S. Bureau of Reclamation; projects and storage systems operated by bureau.....organizations 1959...	3
1949...	...
Farm area irrigated directly.....acres 1959...	1,319
Farm water users served directly.....water users 1959...	20
Total water conveyed.....acre-feet 1959...	3,908
U. S. Bureau of Reclamation; operated by water users.....organizations 1959...	4
1949...	...
Farm area irrigated directly.....acres 1959...	25,376
Farm water users served directly.....water users 1959...	122
Total water conveyed.....acre-feet 1959...	90,052
U. S. Bureau of Indian Affairs.....organizations 1959...	...
1949...	...
Farm area irrigated directly.....acres 1959...	...
Farm water users served directly.....water users 1959...	...
Total water conveyed.....acre-feet 1959...	...
Commercial.....organizations 1959...	...
1949...	...
Farm area irrigated directly.....acres 1959...	...
Farm water users served directly.....water users 1959...	...
Total water conveyed.....acre-feet 1959...	...
State.....organizations 1959...	...
1949...	1
Farm area irrigated directly.....acres 1959...	...
Farm water users served directly.....water users 1959...	...
Total water conveyed.....acre-feet 1959...	...
City.....organizations 1959...	1
1949...	...
Farm area irrigated directly.....acres 1959...	...
Farm water users served directly.....water users 1959...	...
Total water conveyed.....acre-feet 1959...	...

Item (For definitions and explanations, see text)	North Dakota, total
TYPE OF SERVICE, 1959	
All water directly from surface and ground water sources.....organizations...	9
Total water conveyed.....acre-feet...	108,724
Water delivered.....acre-feet...	71,922
To farm and residential users only.....organizations...	9
acre-feet...	71,922
To farm and residential users and other irrigation organizations.....organizations...	...
Water to farm and residential users.....acre-feet...	...
Water to other irrigation organizations.....acre-feet...	...
To other irrigation organizations only.....organizations...	...
acre-feet...	...
Part of water from other organizations.....organizations...	...
Total water conveyed.....acre-feet...	...
From surface and ground water sources.....acre-feet...	...
From other irrigation organizations.....acre-feet...	...
Water delivered.....acre-feet...	...
To farm and residential users only.....organizations...	...
acre-feet...	...
To farm and residential users and other irrigation organizations.....organizations...	...
Water to farm and residential users.....acre-feet...	...
Water to other irrigation organizations.....acre-feet...	...
To other irrigation organizations only.....organizations...	...
acre-feet...	...
All of water from other organizations.....organizations...	...
Total water conveyed.....acre-feet...	...
Water delivered.....acre-feet...	...
To farm and residential users only.....organizations...	...
acre-feet...	...
To farm and residential users and other irrigation organizations.....organizations...	...
Water to farm residential users.....acre-feet...	...
Water to other irrigation organizations.....acre-feet...	...
To other irrigation organizations only.....organizations...	...
acre-feet...	...
No water conveyed.....organizations...	3
WATER FROM OTHER SOURCES	
Organizations reporting NO water from other sources used on land served by the organization.....organizations...	9
acres served...	80,203
acres irrigated...	72,012
Water delivered to farms.....acre-feet...	152,922
acre-feet per acre...	2.1
Organizations reporting water from other sources used on land served by the organization.....organizations...	...
acres served...	...
acres irrigated...	...
Water delivered to farms.....acre-feet...	...
acre-feet per acre...	...

D Data not shown to avoid disclosure of information for individual organizations.

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

Item (For definitions and explanations, see text)	North Dakota, total
WATER DELIVERED PER ACRE	
Organizations reporting no water from other sources used on same land:	
0.1 to 0.9 acre-feet per acre.....organizations...	2
acres irrigated...	7,375
1.0 to 1.9 acre-feet per acre.....organizations...	4
acres irrigated...	15,001
2.0 to 2.9 acre-feet per acre.....organizations...	2
acres irrigated...	48,465
3.0 to 3.9 acre-feet per acre.....organizations...	...
acres irrigated...	...
4.0 to 4.9 acre-feet per acre.....organizations...	1
acres irrigated...	1,171
5.0 to 5.9 acre-feet per acre.....organizations...	...
acres irrigated...	...
6.0 to 6.9 acre-feet per acre.....organizations...	...
acres irrigated...	...
7.0 to 7.9 acre-feet per acre.....organizations...	...
acres irrigated...	...
8.0 to 9.9 acre-feet per acre.....organizations...	...
acres irrigated...	...
10.0 or more acre-feet per acre.....organizations...	...
acres irrigated...	...
SIZE OF ORGANIZATION	
Size of organization (number of farm irrigation water users served directly):	
None.....organizations...	3
1 to 3.....organizations...	1
water users...	3
4 to 9.....organizations...	2
water users...	12
10 to 29.....organizations...	4
water users...	71
30 to 99.....organizations...	1
water users...	51
100 to 299.....organizations...	...
water users...	...
300 to 999.....organizations...	1
water users...	338
1,000 or more.....organizations...	...
water users...	...

Item (For definitions and explanations, see text)	North Dakota, total
SIZE OF ORGANIZATION—Continued	
Size of organization (acre-feet of water delivered directly to farms):	
None.....organizations...	3
1 to 299 acre-feet.....organizations...	1
acre-feet...	154
300 to 999 acre-feet.....organizations...	2
acre-feet...	1,228
1,000 to 2,999 acre-feet.....organizations...	...
acre-feet...	...
3,000 to 9,999 acre-feet.....organizations...	4
acre-feet...	19,322
10,000 to 29,999 acre-feet.....organizations...	1
acre-feet...	16,218
30,000 to 99,999 acre-feet.....organizations...	...
acre-feet...	...
100,000 or more acre-feet.....organizations...	1
acre-feet...	116,000
Size of organization (acre-feet of water conveyed):	
None.....organizations...	3
1 to 299 acre-feet.....organizations...	1
acre-feet...	154
300 to 999 acre-feet.....organizations...	2
acre-feet...	1,410
1,000 to 2,999 acre-feet.....organizations...	...
acre-feet...	...
3,000 to 9,999 acre-feet.....organizations...	4
acre-feet...	21,870
10,000 to 29,999 acre-feet.....organizations...	1
acre-feet...	20,290
30,000 to 99,999 acre-feet.....organizations...	...
acre-feet...	...
100,000 or more acre-feet.....organizations...	1
acre-feet...	212,000

State Table 3.–LAND IRRIGATED BY SOURCE OF WATER, BY DRAINAGE BASINS: CENSUS OF 1959

Item (For definitions and explanations, see text)	North Dakota, total
Total acres irrigated.....farms reporting...	471
acres...	47,656
Acres irrigated by sprinklers.....farms reporting...	101
acres...	3,880
Sprinklers only.....farms reporting...	83
acres...	3,263
LAND IRRIGATED, BY SOURCE OF WATER TO INDIVIDUAL FARMS, 1959	
Ground water sources on farm.....farms reporting...	25
acres...	973
Ground water sources on farm only....farms reporting...	24
acres...	943
LAND IRRIGATED BY SOURCE OF WATER TO INDIVIDUAL FARMS 1959—Continued	
Surface sources on farm.....farms reporting...	156
acres...	9,799
Surface sources on farm only.....farms reporting...	151
acres...	9,145
Irrigation organization sources.....farms reporting...	295
acres...	36,884
Irrigation organizations sources only.....farms reporting...	290
acres...	36,017
Both farm ground water sources and surface sources.....farms reporting...	1
acres...	45
Both irrigation organization and farm ground water or farm surface sources.....farms reporting...	5
acres...	1,506

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Item (For definitions and explanations, see text)	North Dakota, total						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	12	1	1	6	3	4	1
1949...	6	...	1	4	...	...	1
Service area, 1959:							
Area served, as reported by organizations.....acres...	44,958	(D)	(D)	(D)	2,039	28,740	...
Area irrigated, as reported by organizations.....acres...	39,849	(D)	(D)	(D)	1,319	25,376	...
Water users served, 1959, total.....water users...	234	(D)	(D)	(D)	20	122	...
Farm irrigation water users.....water users...	234	(D)	(D)	(D)	20	122	...
Residential water users.....water users...	...	...	...	...	...	...	...
Other water users.....water users...	...	...	...	...	...	...	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	9	1	1	6	1	3	...
Total water conveyed.....acre-feet...	108,724	(D)	(D)	(D)	3,908	90,052	...
Water delivered.....acre-feet...	71,922	(D)	(D)	(D)	3,160	55,980	...
To farm and residential users only.....organizations...	9	1	1	6	1	3	...
acre-feet...	71,922	(D)	(D)	(D)	3,160	55,980	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Part of water from other organizations.....organizations...	...	...	...	...	...	...	...
Total water conveyed.....acre-feet...	...	...	...	...	...	...	...
From surface and ground water sources.....acre-feet...	...	...	...	...	...	...	...
From other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
Water delivered.....acre-feet...	...	...	...	...	...	...	...
To farm and residential users only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	...	...	...	...	...	...	...
Total water conveyed.....acre-feet...	...	...	...	...	...	...	...
Water delivered.....acre-feet...	...	...	...	...	...	...	...
To farm and residential users only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	3	...	...	...	2	1	1
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	9	1	1	6	1	3	...
acres served...	80,203	(D)	(D)	(D)	2,039	63,985	...
acres irrigated...	72,012	(D)	(D)	(D)	1,319	57,539	...
water delivered to farms (acre-feet)...	152,922	(D)	(D)	(D)	3,160	136,980	...
acre-feet per acre...	2.1	(D)	(D)	(D)	2.4	2.4	...
Organizations reporting water from other sources used on land served by the organization.....organizations...	...	...	...	...	...	...	...
acres served...	...	...	...	...	...	...	...
acres irrigated...	...	...	...	...	...	...	...
water delivered to farms (acre-feet)...	...	...	...	...	...	...	...
acre-feet per acre...	...	...	...	...	...	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	5	...	...	3	1	2	1
By U. S. B. R.....dollars...	566,860	...	...	505,510	61,350	505,510	...
By water users organizations.....dollars...	46,907	...	...	6,257	...	40,650	40,650

See footnotes at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	North Dakota, total						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	9	1	1	6	1	3	...
acre-feet...	108,724	(D)	(D)	(D)	3,908	90,052	...
From another drainage basin.....organizations...	1	...	...	1	...	1	...
acre-feet...	100,000	...	...	(D)	...	100,000	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	9	1	1	6	1	3	...
acre-feet...	8,724	(D)	(D)	(D)	3,908	[1]-9,948	...
Surface water.....organizations...	9	1	1	6	1	3	...
acre-feet...	8,724	(D)	(D)	(D)	3,908	[1]-9,948	...
Ground water.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
From other organizations in the basin.....organizations receiving...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Total leaving conveyance systems.....organizations...	9	1	1	6	1	3	...
acre-feet...	108,724	(D)	(D)	(D)	3,908	90,052	...
Conveyance loss in basin.....organizations...	5	...	...	4	1	2	...
acre-feet...	36,802	...	...	36,054	748	34,072	...
Conveyed to another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	9	1	1	6	1	3	...
acre-feet...	71,922	(D)	(D)	(D)	3,160	55,980	...
To farm irrigation water users.....organizations...	9	1	1	6	1	3	...
acre-feet...	71,922	(D)	(D)	(D)	3,160	55,980	...
To domestic water users.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
For other use.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Delivered to other irrigation organizations.....organizations delivering...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	4	(D)	(D)	(D)	2	...	1
1 to 3 water users.....organizations...	1	(D)	(D)	(D)	...	...	...
4 to 9 water users.....organizations...	2	(D)	(D)	(D)	...	1	...
10 to 29 water users.....organizations...	3	(D)	(D)	(D)	1	1	...
30 to 99 water users.....organizations...	1	(D)	(D)	(D)	...	1	...
100 to 299 water users.....organizations...	...	...	...	...	...	...	...
300 to 999 water users.....organizations...	1	(D)	(D)	(D)	...	1	...
1,000 or more water users.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	3	(D)	(D)	(D)	2	...	1
1 to 299 acre-feet.....organizations...	1	(D)	(D)	(D)	...	...	...
300 to 999 acre-feet.....organizations...	2	(D)	(D)	(D)	...	...	...
1,000 to 2,999 acre-feet.....organizations...	...	...	...	...	...	...	...
3,000 to 9,999 acre-feet.....organizations...	4	(D)	(D)	(D)	1	1	...
10,000 to 29,999 acre-feet.....organizations...	1	(D)	(D)	(D)	...	1	...
30,000 to 99,999 acre-feet.....organizations...	...	...	...	...	...	...	...
100,000 or more acre-feet.....organizations...	1	(D)	(D)	(D)	...	1	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	3	(D)	(D)	(D)	2	...	1
1 to 299 acre-feet.....organizations...	1	(D)	(D)	(D)	...	...	...
300 to 999 acre-feet.....organizations...	2	(D)	(D)	(D)	...	...	...
1,000 to 2,999 acre-feet.....organizations...	...	...	...	...	...	...	...
3,000 to 9,999 acre-feet.....organizations...	4	(D)	(D)	(D)	1	1	...
10,000 to 29,999 acre-feet.....organizations...	1	(D)	(D)	(D)	...	1	...
30,000 to 99,999 acre-feet.....organizations...	...	...	...	...	...	...	...
100,000 or more acre-feet.....organizations...	1	(D)	(D)	(D)	...	1	...

D Data not shown to avoid disclosure of information for individual organizations.

[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

State Table 5.–NUMBER OF IRRIGATION ORGANIZATIONS, TYPE OF SERVICE, NEW CAPITAL INVESTMENT, AND WATER CONVEYED, BY SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUS OF 1959

Item (For definitions and explanations, see text)	North Dakota, total	
	Size of organization, by total water conveyed	
	0-999 acre-feet	1,000 or more acre-feet
Number of organizations.....organizations...	6	6
TYPE OF SERVICE		
All water directly from surface and ground sources.....organizations...	3	6
Total water conveyed.....acre-feet...	1,564	107,160
Water delivered.....acre-feet...	1,382	70,540
To farm and residential users only.....organizations...	3	6
acre-feet...	1,382	70,540
To farm and residential users and other irrigation organizations.....organizations...	...	...
Water to farm and residential users.....acre-feet...	...	...
Water to other irrigation organizations.....acre-feet...	...	...
To other irrigation organizations only.....organizations...	...	...
acre-feet...	...	...
Part of water from other organizations....organizations...	...	...
Total water conveyed.....acre-feet...	...	...
From surface and ground water sources.....acre-feet...	...	...
From other irrigation organizations.....acre-feet...	...	...
Water delivered.....acre-feet...	...	...
To farm and residential users only.....organizations...	...	...
acre-feet...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...
Water to farm and residential users.....acre-feet...	...	...
Water to other irrigation organizations.....acre-feet...	...	...
To other irrigation organizations only.....organizations...	...	...
acre-feet...	...	...
All of water from other organizations.....organizations...	...	...
Total water conveyed.....acre-feet...	...	...
Water delivered.....acre-feet...	...	...
To farm and residential users only.....organizations...	...	...
acre-feet...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...
Water to farm and residential users.....acre-feet...	...	...
Water to other irrigation organizations.....acre-feet...	...	...
To other irrigation organizations only.....organizations...	...	...
acre-feet...	...	...
No water conveyed.....organizations...	3	...

Item (For definitions and explanations, see text)	North Dakota, total	
	Size of organization, by total water conveyed	
	0-999 acre-feet	1,000 or more acre-feet
WATER FROM OTHER SOURCES		
Organizations reporting NO water from other sources used on land served by the organization.....organizations...	3	6
acres served...	1,379	78,824
acres irrigated...	1,154	70,858
Organizations reporting water from other sources used on some of the same land served by the organization.....organizations...	...	...
acres served...	...	...
acres irrigated...	...	...
NEW CAPITAL INVESTMENT, 1950-1959		
Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec.31, 1959.....organizations...	2	3
dollars...	43,707	570,060
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959		
Total entering conveyance systems in basin.....organizations...	3	6
acre-feet...	66,564	42,160
From another drainage basin.....organizations...	...	1
acre-feet...	...	100,000
From Drainage Basin number.....D. B. No....	...	...
From natural sources within basin.....organizations...	3	6
acre-feet...	[1]1,564	7,160
Surface water.....organizations...	3	6
acre-feet...	[1]1,564	7,160
Ground water.....organizations...	...	...
acre-feet...	...	...
From other organizations in the basin .....organizations receiving...	...	...
acre-feet...	...	...
Total leaving conveyance systems.....organizations...	3	6
acre-feet...	66,564	42,160
Conveyance loss in basin.....organizations...	1	4
acre-feet...	182	36,620
Conveyed to another drainage basin.....organizations...	...	...
acre-feet...	...	...
To drainage basin number.....D. B. No....	...	...
Delivered for use in the basin.....organizations...	3	6
acre-feet...	1,382	70,540
To farm irrigation water users.....organizations...	3	6
acre-feet...	1,382	70,540
To residential water users.....organizations...	...	...
acre-feet...	...	...
For other use.....organizations...	...	...
acre-feet...	...	...
Delivered to other irrigation organizations ..... organizations delivering...	...	...
acre-feet ...	...	...
AVERAGE DELIVERY OF IRRIGATION WATER PER ACRE, 1959		
Per acre irrigated, as reported by irrigation organization:		
All organizations.....acre-feet...	0.8	1.8
Organizations reporting NO water from other sources used on the same land and reporting.....organizations...	3	6
acre-feet...	1.2	2.1

[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

OREGON

(277)

State Table 1.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS,

	Item (For definitions and explanations, see text)	The State	North Pacific Coast, total	Excluding Columbia River (I-A)						
				Total	Pacific Coast direct (1)	Rogue River				
						Total	Rogue River direct (4a)	Illinois River (4b)	Applegate River (4c)	Bear Creek (4d)
1	Total acres irrigated in Census year.....1959...	1,384,284	967,000	100,000	30,000	70,000	28,000	4,000	14,000	24,000
2	1949...	1,337,517	856,788	86,107	15,172	70,935	34,905	4,075	12,466	19,489
3	Irrigation organizations.....organizations 1959...	650	583	111	5	106	41	13	39	16
4	1949...	755	681	131	6	125	43	20	45	20
	Service area, 1959:									
5	Farm area reported served by organizations.....acres 1959...	903,222	655,152	62,754	905	61,849	27,284	2,656	12,465	19,444
6	Farm area reported irrigated by organizations.....acres 1959...	846,182	619,276	59,524	779	58,745	26,837	2,355	11,415	18,138
7	Water users served, total.....water users 1959...	33,437	26,759	9,824	17	9,807	3,277	70	299	6,161
8	Farm irrigation water users.....water users 1959...	17,712	15,875	4,634	17	4,617	3,142	48	292	1,135
9	Residential water users.....water users 1959...	14,690	9,850	4,733	...	4,733	134	18	7	4,574
10	Other water users.....water users 1959...	1,035	1,034	457	...	457	1	4	...	452
	LAND IRRIGATED BY SOURCE OF WATER, 1959									
11	Ground water sources.....acres...	198,941	156,000	5,000	1,000	4,000	2,000	1,000	1,000	...
12	Surface water sources.....acres...	1,185,343	811,000	95,000	29,000	66,000	26,000	3,000	13,000	24,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959									
13	Total entering conveyance systems in basin.....organizations...	646	579	111	5	106	41	13	39	16
14	acre-feet...	4,182,706	2,999,982	279,610	3,313	254,242	190,942	9,258	47,486	53,442
15	From another drainage basin.....organizations...	3	4	2	...	1	1	...	...	2
16	acre-feet...	28,647	42,948	36,356	...	14,301	14,301	...	...	46,886
17	From drainage basin number.....D. B. No....	...	...	...	...	...	II-A-7	...	...	(1)
18	From natural sources within basin...organizations...	642	575	111	5	106	41	13	39	15
19	acre-feet...	4,154,059	2,957,034	243,254	3,313	239,941	176,641	9,258	47,486	6,556
20	Surface water.....organizations...	631	564	111	5	106	41	13	39	15
21	acre-feet...	3,891,300	2,712,694	236,054	3,313	232,741	169,441	9,258	47,486	6,556
22	Ground water.....organizations...	18	17	1	...	1	1	...	...	...
23	acre-feet...	262,759	244,340	7,200	...	7,200	7,200	...	...	...
24	*From other organizations in the basin.....organizations receiving...*	19	12	1	...	1	1	...	...	...
25	*acre-feet...*	278,847	217,033	9,987	...	9,987	9,987	...	...	...
26	Total leaving conveyance systems.....organizations...	646	579	111	5	106	41	13	39	16
27	acre-feet...	4,182,706	2,999,982	279,610	3,313	254,242	190,942	9,258	47,486	53,442
28	Conveyance loss in basin.....organizations...	499	441	79	5	74	30	12	25	9
29	acre-feet...	730,281	582,043	51,877	739	51,138	31,684	1,795	6,638	11,021
30	Conveyed to another drainage basin..organizations...	4	2	1	...	...	2	...	...	...
31	acre-feet...	503,598	116,565	22,055	...	...	46,886	...	...	...
32	To drainage basin number.....D. B. No....	...	...	...	...	...	(2)	...	...	...
33	Delivered for use in the basin.....organizations...	645	578	111	5	106	40	13	39	16
34	acre-feet...	2,948,827	2,301,374	205,678	2,574	203,104	112,372	7,463	40,848	42,421
35	To farm irrigation water users...organizations...	645	578	111	5	106	40	13	39	16
36	acre-feet...	2,885,053	2,272,636	199,162	2,574	196,588	111,723	7,435	40,842	36,588
37	To residential water users.....organizations...	44	40	10	...	10	3	1	1	5
38	acre-feet...	31,413	25,113	6,043	...	6,043	448	18	6	5,571
39	For other use.....organizations...	14	14	3	...	3	1	1	...	1
40	acre-feet...	32,361	3,625	473	...	473	201	10	...	262
41	*Delivered to other irrigation organizations..... organizations delivering...*	11	9	1	...	1	1	...	...	...
42	*acre-feet...*	278,847	217,033	9,987	...	9,987	9,987	...	...	...
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	3.4	3.7	3.4	3.3	3.4	4.2	3.2	3.6	2.0
	NEW CAPITAL INVESTMENT, 1950-1959									
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	277	253	52	2	50	22	9	16	4
45	dollars...	9,588,868	4,489,697	1,567,812	4,100	1,563,712	1,323,509	31,750	146,978	61,475

[1] 22,055 acre-feet from D. B. No. II-A-1, 24,831 acre-feet from D. B. No. I-A-4d. [2] 22,055 acre-feet to D. B. No. II-A-1, 24,831 acre-feet to D. B. No. I-A-4d. [3] 13,047 acre-feet to D. B. No. I-B-5a, 79,968 acre-feet to D. B. No. I-B-5c.

BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Columbia River													
	Columbia River below Snake River (I-B)												
		Columbia River direct			Willamette River					Deschutes River			
Total	Total	Total	Below The Dalles (1a)	Above The Dalles (1b)	Total	Below Salem (2a)	Salem to Albany (2b)	Above Albany (2c)	Hood River (3)	Total	Deschutes River direct below Madras (5a)	Squaw Creek and Deschutes River direct above Madras (5b, d)	Crooked River (5c)	
867,000	463,000	36,000	19,000	17,000	151,000	73,000	43,000	35,000	19,000	152,000	33,000	79,000	40,000	1
770,681	354,841	23,805	11,026	12,779	73,585	31,006	23,041	19,538	19,696	147,367	20,255	75,808	51,304	2
472	175	19	11	8	11	4	4	3	10	25	9	8	8	3
550	216	28	13	15	15	6	5	4	14	38	12	15	13	4
592,398	245,981	14,901	3,302	11,599	15,123	2,360	9,477	3,286	26,555	139,768	11,030	104,067	24,671	5
559,752	237,480	13,136	2,742	10,394	11,884	1,263	8,186	2,435	25,512	139,283	10,730	104,027	24,526	6
16,935	11,844	4,707	4,132	575	415	52	253	110	1,982	2,459	208	1,693	558	7
11,241	6,441	387	112	275	344	52	227	65	1,829	2,075	183	1,526	366	8
5,117	4,826	3,816	3,516	300	41	...	...	41	138	357	9	158	190	9
577	577	504	504	...	30	...	26	4	15	27	16	9	2	10
151,000	92,000	7,000	6,000	1,000	63,000	23,000	22,000	18,000	...	3,000	1,000	1,000	1,000	11
716,000	371,000	29,000	13,000	16,000	88,000	50,000	21,000	17,000	19,000	149,000	32,000	78,000	39,000	12
468	173	19	11	8	11	4	4	3	10	25	9	8	8	13
2,742,427	1,316,521	104,320	11,362	92,958	46,933	1,468	31,245	14,220	85,842	725,041	52,656	639,156	126,244	14
3	1	...	...	...	...	...	...	...	...	...	1	...	1	15
28,647	4,364	...	...	...	...	...	...	...	...	...	13,047	...	79,968	16
...	...	...	...	...	...	...	...	...	...	...	I-B-5b	...	I-B-5b	17
464	170	19	11	8	10	4	3	3	10	23	9	8	6	18
2,713,780	1,312,157	104,320	11,362	92,958	46,933	1,468	31,245	14,220	85,842	725,041	39,609	639,156	46,276	19
453	159	15	7	8	10	4	3	3	10	23	9	8	6	20
2,476,640	1,305,939	101,077	8,119	92,958	46,933	1,468	31,245	14,220	85,842	725,041	39,609	639,156	46,276	21
16	13	5	5	...	...	...	...	...	...	...	...	...	...	22
237,140	6,218	3,243	3,243	...	...	...	...	...	...	...	...	...	..	23
11	7	...	...	...	1	...	1	...	1	1	...	...	1	24
207,046	21,072	...	...	...	3,780	...	3,780	...	1,470	9,747	...	...	9,747	25
468	173	19	11	8	11	4	4	3	10	25	9	8	8	26
2,742,427	1,316,521	104,320	11,362	92,958	46,933	1,468	31,245	14,220	85,842	725,041	52,656	639,156	126,244	27
362	112	15	8	7	8	3	3	2	4	22	8	6	8	28
530,166	329,590	3,836	278	3,558	15,390	128	13,415	1,847	3,642	207,727	20,359	154,239	33,129	29
2	1	1	...	1	...	...	...	...	...	...	...	2	...	30
116,565	15,364	15,364	...	15,364	...	...	...	...	...	...	...	93,015	...	31
...	...	...	...	Washington I-B-1b	...	...	...	...	...	...	...	(3)	...	32
467	173	19	11	8	11	4	4	3	10	25	9	8	8	33
2,095,696	971,567	85,120	11,084	74,036	31,543	1,340	17,830	12,373	82,200	517,314	32,297	391,902	93,115	34
467	173	19	11	8	11	4	4	3	10	25	9	8	8	35
2,073,474	952,128	75,218	3,732	71,486	29,280	1,340	17,357	10,583	81,414	513,567	32,170	389,670	91,727	36
30	17	4	3	1	2	...	...	2	3	3	1	1	1	37
19,070	16,287	8,573	6,023	2,550	1,590	...	...	1,590	756	2,799	52	1,617	1,130	38
10	10	2	2	...	2	...	1	1	2	3	1	1	1	39
3,152	3,152	1,329	1,329	...	673	...	473	200	30	948	75	615	258	40
8	5	...	...	...	1	...	1	...	1	1	...	...	1	41
207,046	21,072	...	...	...	3,780	...	3,780	...	1,470	9,747	...	...	9,747	42
3.7	4.0	5.7	1.4	6.9	2.5	1.1	2.1	4.3	3.2	3.7	3.0	3.7	3.7	43
201	55	13	9	4	7	3	2	2	4	18	9	6	3	44
2,921,885	2,076,992	168,521	134,321	34,200	73,085	4,235	23,000	45,850	151,117	1,533,448	637,653	872,637	23,158	45

State Table 1.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS,

	Item (For definitions and explanations, see text)	Columbia River—Continued									
		Columbia River below Snake River (I-B)—Continued					Snake River below Weiser, Idaho (I-E)				
		John Day River			Umatilla River	Walla Walla River	Total	Snake River direct	Grande Ronde River		
		Total	Below Dayville (6a)	Above Dayville (6b)	(7)	(8)		(1)	Total	Grande Ronde River direct (2a)	Wallowa River (2b)
1	Total acres irrigated in Census year.....1959...	49,000	19,000	30,000	33,000	23,000	190,000	3,000	61,000	21,000	40,000
2	1949...	43,873	17,116	26,757	29,738	16,777	210,102	3,629	60,506	16,016	44,490
3	Irrigation organizations.....organizations 1959...	49	5	44	18	46	269	8	91	33	58
4	1949...	54	11	43	18	51	304	8	106	43	63
	Service area, 1959:										
5	Farm area reported served by organizations.....acres 1959...	11,249	359	10,890	26,312	12,073	186,850	726	62,967	19,912	43,055
6	Farm area reported irrigated by organizations.....acres 1959...	11,225	348	10,877	24,900	11,540	167,170	651	54,658	13,803	40,855
7	Water users served, total.....water users 1959...	335	16	319	1,222	724	2,253	18	921	332	589
8	Farm irrigation water users.....water users 1959...	273	16	257	880	653	2,054	18	865	320	545
9	Residential water users.....water users 1959...	62	...	62	342	70	199	...	56	12	44
10	Other water users.....water users 1959...	...	...	...	...	1	...	...	...	...	...
	LAND IRRIGATED BY SOURCE OF WATER, 1959										
11	Ground water sources.....acres...	1,000	1,000	...	5,000	13,000	5,000	...	2,000	1,000	1,000
12	Surface water sources.....acres...	48,000	18,000	30,000	28,000	10,000	185,000	3,000	59,000	20,000	39,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959										
13	Total entering conveyance systems in basin.....organizations...	49	5	44	16	46	267	8	91	33	58
14	acre-feet...	59,050	1,832	57,218	224,429	70,906	617,637	25,170	233,209	46,348	186,861
15	From another drainage basin.....organizations...	...	...	...	...	1	1	1	1	...	1
16	acre-feet...	...	...	...	...	4,364	1,400	1,400	18,738	...	18,738
17	From drainage basin number.....D. B. No....	...	...	...	...	Washington I-A-1b	...	I-F-1	...	...	I-E-1
18	From natural sources within basin...organizations...	49	5	44	15	45	266	8	89	33	56
19	acre-feet...	59,050	1,832	57,218	224,429	66,542	616,237	23,770	214,471	46,348	168,123
20	Surface water.....organizations...	49	5	44	15	38	266	8	89	33	56
21	acre-feet...	58,852	1,832	57,020	224,429	63,765	616,136	23,770	214,396	46,348	168,048
22	Ground water.....organizations...	1	...	1	...	7	2	...	1	...	1
23	acre-feet...	198	...	198	...	2,777	101	...	75	...	75
24	*From other organizations in the basin*.....*organizations receiving*...	...	...	...	3	1	2	...	2	...	2
25	*acre-feet*...	...	...	...	5,799	276	18,230	...	18,230	...	18,230
26	Total leaving conveyance systems.....organizations...	49	5	44	16	46	267	8	91	33	58
27	acre-feet...	59,050	1,832	57,218	224,429	70,906	617,637	25,170	233,209	46,348	186,861
28	Conveyance loss in basin.....organizations...	46	5	41	6	14	224	8	81	32	49
29	acre-feet...	5,955	139	5,816	89,139	3,901	71,729	2,630	28,543	7,132	21,411
30	Conveyed to another drainage basin..organizations...	...	...	...	...	...	...	1	...	...	...
31	acre-feet...	...	...	...	...	...	...	18,738	...	...	...
32	To drainage basin number.....D. B. No....	...	...	...	...	...	...	I-E-2b	...	...	...
33	Delivered for use in the basin.....organizations...	49	5	44	16	46	266	7	90	33	57
34	acre-feet...	53,095	1,693	51,402	135,290	67,005	545,908	3,802	204,666	39,216	165,450
35	To farm irrigation water users...organizations...	49	5	44	16	46	266	7	90	33	57
36	acre-feet...	52,907	1,693	51,214	133,190	66,552	544,274	3,802	203,744	39,191	164,553
37	To residential water users.....organizations...	1	...	1	2	2	9	...	6	2	4
38	acre-feet...	188	...	188	2,100	281	1,634	...	922	25	897
39	For other use.....organizations...	...	...	...	...	1	...	...	...	...	...
40	acre-feet...	...	...	...	...	172	...	...	...	...	...
41	*Delivered to other irrigation organizations*.....*organizations delivering*...	...	...	...	1	1	2	...	2	...	2
42	*acre-feet*...	...	...	...	5,799	276	18,230	...	18,230	...	18,230
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	4.7	4.9	4.7	5.3	5.8	3.3	5.8	3.7	2.8	4.0
	NEW CAPITAL INVESTMENT, 1950-1959										
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	8	...	8	7	...	137	4	42	14	28
45	dollars...	18,231	...	18,231	132,590	...	390,197	3,700	90,597	38,443	52,154

[1]11,957 acre-feet from D. B. No. Idaho I-F-6, 12,326 acre-feet from D. B. No. Idaho I-F-1, 281,845 acre-feet from D. B. No. I-F-5a. [2]22,055 acre-feet from D. B. No. I-A-4a, 30,402 acre-feet from D. B. No. II-A-7. [3]1,400 acre-feet to D. B. No. I-E-1, 47,468 acre-feet to D. B. No. I-F-4a, 101,201 acre-feet to D. B. No. Idaho I-F-1.

BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Continued

Columbia River—Continued												South Pacific Coast, total	Klamath River (II-A)		
Snake River below Weiser, Idaho (I-E)—Continued					Snake River Weiser, Idaho to King Hill, Idaho (I-F)								Total	Klamath River direct and Lower Klamath Lake (1, 5)	
Pine Creek (4)	Powder River			Burnt River (6)	Total	Snake River direct (1)	Malheur River				Owyhee River (5)				
	Total	Below Thief Valley Reservoir (5a)	Above Thief Valley Reservoir (5b)				Total	Malheur River direct below Warm Springs (4a)	Malheur River direct above Warm Springs (4b)	Willow Creek (4c)					
12,000	93,000	20,000	73,000	21,000	214,000	104,000	89,000	59,000	5,000	25,000	21,000	261,000	231,000	47,000	1
14,687	103,832	24,190	79,642	27,448	205,738	93,567	84,959	50,734	11,453	22,772	27,212	244,980	219,595	43,851	2
42	105	21	84	24	28	10	15	11	3	3	5	44	38	10	3
50	114	21	93	27	30	10	14	10	3	3	6	43	33	9	4
17,785	91,189	23,079	68,110	14,183	159,567	80,861	69,169	44,498	2,411	22,260	9,537	198,111	181,783	39,607	5
16,972	80,987	22,329	58,658	13,902	155,102	77,706	68,359	43,688	2,411	22,260	9,037	185,823	170,823	37,395	6
429	787	300	487	98	2,838	1,671	1,110	716	19	375	57	6,543	6,385	1,130	7
305	768	281	487	98	2,746	1,588	1,105	716	19	370	53	1,707	1,549	227	8
124	19	19	...	...	92	83	5	...	...	5	4	4,835	4,835	902	9
...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	10
...	2,000	...	2,000	1,000	54,000	40,000	13,000	10,000	...	3,000	1,000	28,000	26,000	6,000	11
12,000	91,000	20,000	71,000	20,000	160,000	64,000	76,000	49,000	5,000	22,000	20,000	233,000	205,000	41,000	12
42	104	20	84	23	28	10	15	11	3	3	5	43	37	9	13
60,654	255,577	121,398	134,179	61,765	809,669	561,220	269,752	247,701	15,243	77,304	308,010	1,121,549	1,072,652	179,505	14
...	...	...	...	...	2	3	1	1	...	2	...	1	1	2	15
...	...	...	...	...	24,283	306,128	47,468	47,468	...	70,496	...	22,055	22,055	52,457	16
...	...	...	...	...	...	(1)	...	I-F-1	...	I-F-1	...	...	...	(2)	17
42	104	20	84	23	28	10	14	10	3	3	5	43	37	8	18
60,654	255,577	121,398	134,179	61,765	785,386	255,092	222,284	200,233	15,243	6,808	308,010	1,099,494	1,050,597	127,048	19
42	104	20	84	23	28	10	14	10	3	3	5	43	37	8	20
60,654	255,551	121,398	134,153	61,765	554,565	24,271	222,284	200,233	15,243	6,808	308,010	1,081,075	1,032,178	127,048	21
...	1	...	1	...	1	1	...	...	...	...	...	1	1	...	22
...	26	...	26	...	230,821	230,821	...	...	...	...	...	18,419	18,419	...	23
...	...	...	...	...	2	2	...	...	...	...	...	7	7	2	24
...	...	...	...	...	167,744	167,744	...	...	...	...	...	61,814	61,814	5,691	25
42	104	20	84	23	28	10	15	11	3	3	5	43	37	9	26
60,654	255,577	121,398	134,179	61,765	809,669	561,220	269,752	247,701	15,243	77,304	308,010	1,121,549	1,072,652	179,505	27
31	86	16	70	19	26	9	14	10	3	3	4	34	28	7	28
4,395	30,181	14,873	15,308	5,980	128,847	63,312	55,526	38,614	2,784	14,128	10,009	139,184	121,214	28,482	29
...	...	...	...	...	2	3	...	2	...	...	1	4	4	1	30
...	...	...	...	...	102,601	150,069	...	70,496	...	...	281,845	423,389	423,389	22,055	31
...	...	...	...	...	...	(3)	...	I-F-4c	...	...	...	...	...	I-A-4d	32
42	104	20	84	23	28	10	15	11	3	3	4	42	36	9	33
56,259	225,396	106,525	118,871	55,785	578,221	347,839	214,226	138,591	12,459	63,176	16,156	558,976	528,049	128,968	34
42	104	20	84	23	28	10	15	11	3	3	4	42	36	9	35
55,647	225,296	106,425	118,871	55,785	577,072	347,080	213,886	138,591	12,459	62,836	16,106	523,990	493,063	97,982	36
2	1	1	...	...	4	2	1	...	...	1	1	3	3	2	37
612	100	100	...	...	1,149	759	340	...	...	340	50	6,250	6,250	2,250	38
...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	39
...	...	...	...	...	...	...	...	...	...	...	...	28,736	28,736	28,736	40
...	...	...	...	...	1	1	...	...	...	...	...	2	2	2	41
...	...	...	...	...	167,744	167,744	...	...	...	...	...	61,814	61,814	5,691	42
3.3	3.0	4.8	2.0	4.0	3.7	4.5	3.1	3.2	5.2	2.8	1.8	2.8	2.9	2.8	43
25	49	12	37	17	9	3	4	3	...	3	3	21	21	6	44
47,085	201,315	103,934	97,381	47,500	454,696	341,207	82,739	64,526	...	18,213	30,750	5,080,671	5,080,671	695,462	45

State Table 1.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

	Item (For definitions and explanations, see text)	Klamath River (II-A)—Continued		Sacramento River (II-D), Goose Lake	Great Basin (Northwest Great Basin) (III-A)					
		Lost River	Upper Klamath Lake and Williamson Reservoir		Total	Lake Abert area, Silver and Summer Lakes area, Cowhead and Warner Lakes area	Central Desert area	Malheur Lake area	Trout and Whitehorse Creeks	Quinn River
		(6)	(7, 8)			(1, 2, 3)	(5)	(6)	(7)	(8)
1	Total acres irrigated in Census year.....1959...	95,000	89,000	30,000	156,000	70,000	1,000	67,000	13,000	5,000
2	1949...	77,241	98,503	25,385	235,749	99,100	2,543	110,236	16,890	6,980
3	Irrigation organizations.....organizations 1959...	11	21	6	26	9	...	17	...	...
4	1949...	7	20	10	32	10	...	22	...	...
	Service area, 1959:									
5	Farm area reported served by organizations.....acres 1959...	91,803	50,373	16,328	49,959	29,528	...	20,431	...	...
6	Farm area reported irrigated by organizations.....acres 1959...	89,892	43,536	15,000	41,083	25,046	...	16,037	...	...
7	Water users served, total.....water users 1959...	5,117	138	158	135	69	...	66	...	...
8	Farm irrigation water users.....water users 1959...	1,184	138	158	130	64	...	66	...	...
9	Residential water users.....water users 1959...	3,933	...	...	5	5	...	...	...	...
10	Other water users.....water users 1959...	...	...	...	...	...	...	...	...	...
	LAND IRRIGATED BY SOURCE OF WATER, 1959									
11	Ground water sources.....acres...	14,000	6,000	2,000	15,000	9,000	...	4,000	2,000	...
12	Surface water sources.....acres...	81,000	83,000	28,000	141,000	61,000	1,000	63,000	11,000	5,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959									
13	Total entering conveyance systems in basin.....organizations...	11	21	6	26	9	...	17	...	...
14	acre-feet...	750,422	427,501	48,897	97,531	73,470	...	24,061	...	...
15	From another drainage basin.....organizations...	1	...	...	...	...	...	...	...	...
16	acre-feet...	254,374	...	...	...	...	...	...	...	...
17	From drainage basin number.....D. B. No....	II-A-7	...	...	...	...	...	...	...	...
18	From natural sources within basin...organizations...	11	21	6	26	9	...	17	...	...
19	acre-feet...	496,048	427,501	48,897	97,531	73,470	...	24,061	...	...
20	Surface water.....organizations...	11	21	6	26	9	...	17	...	...
21	acre-feet...	477,629	427,501	48,897	97,531	73,470	...	24,061	...	...
22	Ground water.....organizations...	1	...	...	...	...	...	...	...	...
23	acre-feet...	18,419	...	...	...	...	...	...	...	...
24	*From other organizations in the basin.....organizations receiving...*	5	...	...	...	...	...	...	...	...
25	*acre-feet...*	56,123	...	...	...	...	...	...	...	...
26	Total leaving conveyance systems.....organizations...	11	21	6	26	9	...	17	...	...
27	acre-feet...	750,422	427,501	48,897	97,531	73,470	...	24,061	...	...
28	Conveyance loss in basin.....organizations...	8	14	6	25	8	...	17	...	...
29	acre-feet...	87,075	5,657	17,970	9,054	5,212	...	3,842	...	...
30	Conveyed to another drainage basin..organizations...	1	4	...	...	...	...	...	...	...
31	acre-feet...	382,419	303,691	...	...	...	...	...	...	...
32	To drainage basin number.....D. B. No....	California II-A-6	(1)	...	...	...	...	...	...	...
33	Delivered for use in the basin.....organizations...	11	19	6	26	9	...	17	...	...
34	acre-feet...	280,928	118,155	30,927	88,477	68,258	...	20,219	...	...
35	To farm irrigation water users...organizations...	11	19	6	26	9	...	17	...	...
36	acre-feet...	276,928	118,153	30,927	88,427	68,208	...	20,219	...	...
37	To residential water users.....organizations...	2	...	...	1	1	...	...	...	...
38	acre-feet...	4,000	...	...	50	50	...	...	...	...
39	For other use.....organizations...	...	...	...	...	...	...	...	...	...
40	acre-feet...	...	...	...	...	...	...	...	...	...
41	*Delivered to other irrigation organizations..... organizations delivering...*	1	...	...	...	...	...	...	...	...
42	*acre-feet...*	56,123	...	...	...	...	...	...	...	...
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	3.1	2.7	2.1	2.2	2.7	...	1.3	...	...
	NEW CAPITAL INVESTMENT, 1950-1959									
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	7	10	...	3	2	...	1	...	...
45	dollars...	3,818,512	566,697	...	18,500	18,000	...	500	...	...

[1] 30,402 acre-feet to D. B. No. II-A-5, 14,301 acre-feet to D. B. No. I-A-4a, 4,614 acre-feet to D. B. No. California II-A-6, 254,374 acre-feet to D. B. No. II-A-6.

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

	Item (For definitions and explanations, see text)	Oregon, total	North Pacific Coast excluding Columbia River (I-A)	Columbia River below Snake River (I-B)	Snake River below Weiser, Idaho to King Hill, Idaho (I-E and I-F)	Klamath River (II-A)
1	Irrigation organizations, total number.....organizations 1959...	650	111	175	296	38
2	1949...	755	131	216	334	33
3	Area irrigated as reported by organizations.....acres 1959...	846,182	59,524	237,480	322,272	170,823
4	1949...	739,052	53,630	186,111	305,070	123,467
5	Farm water users served directly....water users 1959...	17,712	4,634	6,441	4,800	1,549
6	Total water conveyed.....acre-feet 1959...	4,461,553	289,597	1,337,593	1,611,880	1,134,466
	TYPE OF ORGANIZATION					
	Mutual:					
7	Unincorporated.....organizations 1959...	473	86	113	232	13
8	1949...	580	106	150	268	16
9	Farm area irrigated directly.....acres 1959...	193,100	15,092	18,350	107,105	10,570
10	Farm water users served directly.....water users 1959...	2,513	420	609	1,272	64
11	Total water conveyed.....acre-feet 1959...	683,382	64,873	94,855	394,148	36,625
12	Incorporated.....organizations 1959...	115	17	37	54	5
13	1949...	117	16	42	54	4
14	Farm area irrigated directly.....acres 1959...	146,039	7,287	37,402	80,417	8,333
15	Farm water users served directly.....water users 1959...	3,084	256	1,467	1,111	113
16	Total water conveyed.....acre-feet 1959...	613,757	26,475	177,450	332,635	28,650
17	District.....organizations 1959...	55	7	21	10	18
18	1949...	47	7	20	10	10
19	Farm area irrigated directly.....acres 1959...	(D)	(D)	(D)	134,750	137,815
20	Farm water users served directly.....water users 1959...	(D)	(D)	(D)	2,417	1,322
21	Total water conveyed.....acre-feet 1959...	(D)	(D)	(D)	885,097	1,017,190
22	U.S. Bureau of Reclamation; projects and storage systems operated by bureau...organizations 1959...	3	...	2	...	1
23	1949...	5	...	2	2	1
24	Farm area irrigated directly.....acres 1959...	12,645	...	...	...	12,645
25	Farm water users served directly.....water users 1959...	30	...	...	...	30
26	Total water conveyed.....acre-feet 1959...	44,701	...	...	...	44,701
27	*U. S. Bureau of Reclamation; operated by water users .....organizations 1959...*	32	4	11	7	13
28	*1949...*	11	NA	NA	NA	NA
29	Farm area irrigated directly.....acres 1959...	391,972	29,104	146,171	101,699	114,998
30	Farm water users served directly.....water users 1959...	9,462	3,477	2,761	1,928	1,336
31	Total water conveyed.....acre-feet 1959...	2,754,120	158,508	913,568	772.993	967,462
32	U. S. Bureau of Indian Affairs....organizations 1959...	2	...	1	...	1
33	1949...	3	...	1	...	2
34	Farm area irrigated directly.....acres 1959...	1,790	...	330	...	1,460
35	Farm water users served directly.....water users 1959...	37	...	17	...	20
36	Total water conveyed.....acre-feet 1959...	11,275	...	3,975	...	7,300
37	Commercial.....organizations 1959...	...	...	...	...	...
38	1949...	...	...	...	...	...
39	Farm area irrigated directly.....acres 1959...	...	...	...	...	...
40	Farm water users served directly.....water users 1959...	...	...	...	...	...
41	Total water conveyed.....acre-feet 1959...	...	...	...	...	...
42	State.....organizations 1959...	...	...	...	...	...
43	1949...	...	...	...	...	...
44	Farm area irrigated directly.....acres 1959...	...	...	...	...	...
45	Farm water users served directly.....water users 1959...	...	...	...	...	...
46	Total water conveyed.....acre-feet 1959...	...	...	...	...	...
47	City.....organizations 1959...	2	1	1	...	...
48	1949...	3	2	1	...	...
49	Farm area irrigated directly.....acres 1959...	(D)	(D)	(D)	...	...
50	Farm water users served directly.....water users 1959...	(D)	(D)	(D)	...	...
51	Total water conveyed.....acre-feet 1959...	(D)	(D)	(D)	...	...

D Data not shown to avoid disclosure of information for individual organizations.
NA Not available.

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

	Item (For definitions and explanations, see text)	Oregon, total	North Pacific Coast excluding Columbia River (I-A)	Columbia River below Snake River (I-B)	Snake River below Weiser, Idaho and Snake River, Weiser, Idaho to King Hill, Idaho (I-E and I-F)	Klamath River (II-A)
	TYPE OF SERVICE, 1959					
1	All water directly from surface and ground water sources.....organizations...	627	110	166	290	31
2	Total water conveyed.....acre-feet...	4,139,701	274,097	1,310,673	1,391,207	1,075,707
3	Water delivered.....acre-feet...	2,999,487	202,192	965,130	1,198,592	514,169
4	To farm and residential users only.....organizations...	614	109	161	285	28
5	acre-feet...	1,915,020	175,685	674,453	719,716	225,762
6	To farm and residential users and other irrigation organizations.....organizations...	12	1	5	5	3
7	Water to farm and residential users.....acre-feet...	805,620	16,520	269,605	292,902	226,593
8	Water to other irrigation organizations.....acre-feet...	261,522	9,987	21,072	168,649	61,814
9	To other irrigation organizations only.....organizations...	1	...	...	1	...
10	acre-feet...	17,325	...	...	17,325	...
11	Part of water from other organizations.....organizations...	15	1	4	3	7
12	Total water conveyed.....acre-feet...	286,864	15,500	9,257	203,348	58,759
13	From surface and ground water sources.....acre-feet...	43,005	5,513	5,848	34,699	[1]-3,055
14	From other irrigation organizations.....acre-feet...	243,859	9,987	3,409	168,649	61,814
15	Water delivered.....acre-feet...	162,792	13,000	8,648	94,186	46,958
16	To farm and residential users only.....organizations...	15	1	4	3	7
17	acre-feet...	162,792	13,000	8,648	94,186	46,958
18	To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...
19	Water to farm and residential users.....acre-feet...	...	...	...	...	...
20	Water to other irrigation organizations.....acre-feet...	...	...	...	...	...
21	To other irrigation organizations only.....organizations...	...	...	...	...	...
22	acre-feet...	...	...	...	...	...
23	All of water from other organizations.....organizations...	4	...	3	1	...
24	Total water conveyed.....acre-feet...	34,988	...	17,663	17,325	...
25	Water delivered.....acre-feet...	33,034	...	15,709	17,325	...
26	To farm and residential users only.....organizations...	4	...	3	1	...
27	acre-feet...	33,034	...	15,709	17,325	...
28	To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...
29	Water to farm residential users.....acre-feet...	...	...	...	...	...
30	Water to other irrigation organizations.....acre-feet...	...	...	...	...	...
31	To other irrigation organizations only.....organizations...	...	...	...	...	...
32	acre-feet...	...	...	...	...	...
33	No water conveyed.....organizations...	4	...	2	2	...
	WATER FROM OTHER SOURCES					
34	Organizations reporting NO water from other sources used on land served by the organization.....organizations...	577	107	150	255	37
35	acres served...	809,820	56,579	146,500	293,198	268,575
36	acres irrigated...	760,014	53,424	140,485	273,609	256,342
37	Water delivered to farms.....acre-feet...	2,568,770	174,269	595,128	1,042,269	678,440
38	acre-feet per acre...	3.3	3.2	4.2	3.8	2.6
39	Organizations reporting water from other sources used on land served by the organization.....organizations...	68	4	23	38	1
40	acres served...	331,481	6,175	102,281	217,650	2,000
41	acres irrigated...	323,564	6,100	99,495	213,094	2,000
42	Water delivered to farms.....acre-feet...	1,252,745	24,893	367,000	851,522	2,530
43	acre-feet per acre...	3.9	4.1	3.6	4.0	1.2

[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

	Item (For definitions and explanations, see text)	Oregon, total	North Pacific Coast excluding Columbia River (I-A)	Columbia River below Snake River (I-B)	Snake River below Weiser, Idaho to King Hill, Idaho (I-E and I-F)	Klamath River (II-A)
	WATER DELIVERED PER ACRE					
	Organizations reporting NO water from other sources used on same land:					
1	0.1 to 0.9 acre-feet per acre.....organizations...	28	8	2	13	...
2	acres irrigated...	20,602	780	460	12,856	...
3	1.0 to 1.9 acre-feet per acre.....organizations...	90	19	18	39	3
4	acres irrigated...	80,036	2,391	18,090	30,658	18,461
5	2.0 to 2.9 acre-feet per acre.....organizations...	127	24	20	62	14
6	acres irrigated...	221,968	27,362	9,935	28,656	149,003
7	3.0 to 3.9 acre-feet per acre.....organizations...	132	29	27	53	18
8	acres irrigated...	162,184	9,505	19,705	34,836	85,938
9	4.0 to 4.9 acre-feet per acre.....organizations...	84	13	24	46	1
10	acres irrigated...	167,226	2,838	61,833	101,075	1,480
11	5.0 to 5.9 acre-feet per acre.....organizations...	37	5	13	18	1
12	acres irrigated...	63,509	1,294	9,301	51,454	1,460
13	6.0 to 6.9 acre-feet per acre.....organizations...	25	5	10	10	...
14	acres irrigated...	24,932	8,222	8,707	8,003	...
15	7.0 to 7.9 acre-feet per acre.....organizations...	16	2	7	7	...
16	acres irrigated...	5,774	708	1,764	3,302	...
17	8.0 to 9.9 acre-feet per acre.....organizations...	28	2	21	5	...
18	acres irrigated...	11,972	324	9,454	2,194	...
19	10.0 or more acre-feet per acre.....organizations...	10	...	8	2	...
20	acres irrigated...	1,811	...	1,236	575	...
	SIZE OF ORGANIZATION					
	Size of organization (number of farm irrigation water users served directly):					
21	None.....organizations...	5	...	2	3	...
22	1 to 3.....organizations...	220	44	71	90	9
23	water users...	541	111	176	216	23
24	4 to 9.....organizations...	250	40	45	135	9
25	water users...	1,386	230	257	755	40
26	10 to 29.....organizations...	104	19	25	50	6
27	water users...	1,741	335	449	827	84
28	30 to 99.....organizations...	44	2	20	12	10
29	water users...	2,411	87	1,214	517	593
30	100 to 299.....organizations...	11	3	7	1	...
31	water users...	2,232	564	1,295	250	...
32	300 to 999.....organizations...	13	2	5	3	4
33	water users...	7,304	975	3,078	1,508	2,718
34	1,000 or more.....organizations...	3	1	...	2	...
35	water users...	7,238	2,332	...	5,038	...
	Size of organization (acre-feet of water delivered directly to farms):					
36	None.....organizations...	5	...	2	3	...
37	1 to 299 acre-feet.....organizations...	152	43	47	59	1
38	acre-feet...	22,194	4,841	7,679	9,234	240
39	300 to 999 acre-feet.....organizations...	198	37	56	90	4
40	acre-feet...	120,113	21,327	33,770	55,939	2,034
41	1,000 to 2,999 acre-feet.....organizations...	156	19	36	81	10
42	acre-feet...	282,017	29,777	66,691	149,233	18,265
43	3,000 to 9,999 acre-feet.....organizations...	85	7	18	44	10
44	acre-feet...	424,468	27,676	101,482	207,247	59,095
45	10,000 to 29,999 acre-feet.....organizations...	34	4	9	12	8
46	acre-feet...	588,769	68,890	179,614	177,052	132,011
47	30,000 to 99,999 acre-feet.....organizations...	13	1	5	4	3
48	acre-feet...	671,564	46,651	218,955	232,503	173,655
49	100,000 or more acre-feet.....organizations...	7	...	2	3	2
50	acre-feet...	1,712,390	...	353,937	1,062,783	295,670
	Size of organization (acre-feet of water conveyed):					
51	None.....organizations...	4	...	2	2	...
52	1 to 299 acre-feet.....organizations...	129	38	41	47	1
53	acre-feet...	18,619	4,103	6,731	7,297	266
54	300 to 999 acre-feet.....organizations...	193	35	57	88	4
55	acre-feet...	114,946	19,776	33,786	52,773	2,362
56	1,000 to 2,999 acre-feet.....organizations...	160	26	33	80	10
57	acre-feet...	281,400	44,411	56,730	139,457	21,206
58	3,000 to 9,999 acre-feet.....organizations...	102	7	23	56	9
59	acre-feet...	500,118	32,799	118,810	254,412	58,632
60	10,000 to 29,999 acre-feet.....organizations...	36	2	9	16	8
61	acre-feet...	627,723	41,055	173,156	252,343	118,169
62	30,000 to 99,999 acre-feet.....organizations...	17	3	8	3	3
63	acre-feet...	917,736	125,398	425,507	191,434	166,698
64	100,000 or more acre-feet.....organizations...	9	...	2	4	3
65	acre-feet...	3,067,787	...	518,509	1,842,108	707,170

State Table 3.—LAND IRRIGATED BY SOURCE OF WATER, BY DRAINAGE BASINS: CENSUS OF 1959

	Item (For definitions and explanations, see text)	Oregon, total	North Pacific Coast, excluding Columbia River (I-A)	Columbia River below Snake River, (Oregon, Washington) (I-B)	Snake River below Weiser, Idaho, and Snake River, Weiser, Idaho, to King Hill, Idaho (I-E and I-F)	Klamath River (II-A)
1	Total acres irrigated.....farms reporting...	17,724	3,416	9,648	3,300	908
2	acres...	1,384,284	100,062	463,286	403,333	231,488
3	Acres irrigated by sprinklers.....farms reporting...	8,954	1,628	6,782	265	227
4	acres...	283,506	37,217	210,852	14,379	15,860
5	Sprinklers only.....farms reporting...	7,747	1,350	6,178	134	58
6	acres...	234,031	30,942	187,859	7,863	4,612
	LAND IRRIGATED, BY SOURCE OF WATER TO INDIVIDUAL FARMS, 1959					
7	Ground water sources on farm.....farms reporting...	4,097	351	3,248	287	109
8	acres...	151,486	4,559	92,214	13,692	23,995
9	Ground water sources on farm only.farms reporting...	3,208	250	2,698	144	50
10	acres...	99,340	3,406	66,253	6,305	12,905
11	Surface sources on farm.....farms reporting...	6,551	1,639	3,629	864	132
12	acres...	561,303	52,394	180,437	123,725	67,920
13	Surface sources on farm only.....farms reporting...	5,596	1,496	3,135	637	90
14	acres...	465,244	48,583	149,172	99,843	56,389
15	Irrigation organization sources.....farms reporting...	8,445	1,617	3,477	2,473	758
16	acres...	671,495	43,109	190,635	265,916	139,573
17	Irrigation organization sources only.....farms reporting...	7,591	1,483	3,126	2,204	685
18	acres...	565,506	37,821	168,176	230,918	115,958
19	Both farm ground water sources and surface sources.....farms reporting...	472	52	338	44	10
20	acres...	64,334	1,672	35,025	10,141	3,854
21	Both irrigation organization and farm ground water or farm surface sources.....farms reporting...	857	135	351	271	73
22	acres...	189,860	8,580	44,660	56,126	42,382

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Item (For definitions and explanations, see text)	Oregon, total						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	650	473	115	55	3	32	4
1949...	755	580	117	47	5	11	6
Service area, 1959:							
Area served, as reported by organizations.....acres...	903,222	218,746	156,348	(D)	13,310	400,656	(D)
Area irrigated, as reported by organizations.....acres...	846,182	193,100	146,039	(D)	12,645	391,972	(D)
Water users served, 1959, total.....water users...	33,437	2,621	4,217	(D)	32	17,374	(D)
Farm irrigation water users.....water users...	17,712	2,513	3,084	(D)	30	9,462	(D)
Residential water users.....water users...	14,690	103	1,068	(D)	2	7,900	(D)
Other water users.....water users...	1,035	5	65	(D)	...	12	(D)
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	627	472	107	43	1	21	4
Total water conveyed.....acre-feet...	4,139,701	682,692	500,463	(D)	44,701	2,536,072	(D)
Water delivered.....acre-feet...	2,999,487	608,706	417,833	(D)	44,701	1,623,853	(D)
To farm and residential users only.....organizations...	614	471	105	33	1	14	4
acre-feet...	1,915,020	591,381	412,642	(D)	44,701	622,260	(D)
To farm and residential users and other irrigation organizations.....organizations...	12	...	2	10	...	7	...
Water to farm and residential users.....acre-feet...	805,620	...	4,010	(D)	...	746,502	...
Water to other irrigation organizations.....acre-feet...	261,522	...	1,181	(D)	...	255,091	...
To other irrigation organizations only.....organizations...	1	1	...	...	...	...	...
acre-feet...	17,325	17,325	...	...	...	...	...
Part of water from other organizations.....organizations...	15	1	6	8	...	8	...
Total water conveyed.....acre-feet...	286,864	690	91,833	(D)	...	208,301	...
From surface and ground water sources.....acre-feet...	43,005	414	38,477	(D)	...	1,324	...
From other irrigation organizations.....acre-feet...	243,859	276	53,356	(D)	...	206,977	...
Water delivered.....acre-feet...	162,792	518	82,000	(D)	...	90,662	...
To farm and residential users only.....organizations...	15	1	6	8	...	8	...
acre-feet...	162,792	518	82,000	(D)	...	90,662	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	4	...	2	2	...	1	...
Total water conveyed.....acre-feet...	34,988	...	21,461	(D)	...	9,747	...
Water delivered.....acre-feet...	33,034	...	21,461	(D)	...	8,773	...
To farm and residential users only.....organizations...	4	...	2	2	...	1	...
acre-feet...	33,034	...	21,461	(D)	...	8,773	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	4	...	...	2	2	2	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	577	434	97	42	1	24	3
acres served...	809,820	195,615	129,079	(D)	20,960	391,756	(D)
acres irrigated...	760,014	174,753	119,231	(D)	19,912	382,351	(D)
water delivered to farms (acre-feet)...	2,568,770	542,713	410,904	(D)	70,000	1,370,053	(D)
acre-feet per acre...	3.3	3.1	3.4	3.4	3.5	3.6	4.5
Organizations reporting water from other sources used on land served by the organization.....organizations...	68	38	18	11	...	6	1
acres served...	331,481	23,131	27,269	(D)	...	236,117	(D)
acres irrigated...	323,564	18,347	26,808	(D)	...	234,750	(D)
water delivered to farms (acre-feet)...	1,252,745	48,855	103,858	(D)	...	964,387	(D)
acre-feet per acre...	3.9	2.6	3.8	3.9	...	4.1	1.0
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	277	177	59	38	1	24	2
By U. S. B. R.....dollars...	3,912,131	...	498,300	(D)	1,884,883	2,027,248	...
By water users organizations.....dollars...	5,676,737	364,516	590,261	(D)	...	4,340,545	(D)

See footnote at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Oregon, total						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	646	473	115	53	1	30	4
acre-feet...	4,182,706	683,106	538,940	(D)	44,701	2,537,396	(D)
From another drainage basin.....organizations...	3	...	...	3	...	1	...
acre-feet...	28,647	...	...	(D)	...	11,957	...
From drainage basin...,.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	642	473	113	51	1	29	4
acre-feet...	4,154,059	683,106	538,940	(D)	44,701	2,525,439	(D)
Surface water.....organizations...	631	465	110	51	1	29	4
acre-feet...	3,891,300	680,091	537,653	(D)	44,701	2,276,199	(D)
Ground water.....organizations...	18	10	4	3	...	2	1
acre-feet...	262,759	3,015	1,287	(D)	...	249,240	(D)
From other organizations in the basin.....organizations receiving...	19	1	8	10	...	8	...
acre-feet...	278,847	276	74,817	(D)	...	216,724	...
Total leaving conveyance systems.....organizations...	646	473	115	53	1	30	4
acre-feet...	4,182,706	666,057	612,576	(D)	44,701	2,499,029	(D)
Conveyance loss in basin.....organizations...	499	366	85	46	...	27	2
acre-feet...	730,281	73,976	91,427	(D)	...	512,989	(D)
Conveyed to another drainage basin.....organizations...	4	...	...	4	...	3	...
acre-feet...	503,598	...	...	(D)	...	488,234	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	645	472	115	53	1	30	4
acre-feet...	2,948,827	592,081	521,149	(D)	44,701	1,497,806	(D)
To farm irrigation water users.....organizations...	645	472	115	53	1	30	4
acre-feet...	2,885,053	591,568	514,762	(D)	44,451	1,449,277	(D)
To domestic water users.....organizations...	44	12	15	13	1	11	3
acre-feet...	31,413	331	5,351	(D)	250	18,920	(D)
For other use.....organizations...	14	2	6	3	...	2	3
acre-feet...	32,361	182	1,036	(D)	...	29,609	(D)
Delivered to other irrigation organizations..... organizations delivering...	11	1	2	8	...	5	...
acre-feet...	278,847	17,325	1,181	(D)	...	255,091	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	6	2	...	(D)	2	2	(D)
1 to 3 water users.....organizations...	220	210	7	(D)	...	...	(D)
4 to 9 water users.....organizations...	250	214	34	(D)	...	1	(D)
10 to 29 water users.....organizations...	103	43	52	(D)	...	1	(D)
30 to 99 water users.....organizations...	44	4	17	(D)	1	11	(D)
100 to 299 water users.....organizations...	11	...	4	(D)	...	6	(D)
300 to 999 water users.....organizations...	13	...	1	(D)	...	9	(D)
1,000 or more water users.....organizations...	3	...	...	(D)	...	2	(D)
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	5	1	...	(D)	2	2	(D)
1 to 299 acre-feet.....organizations...	152	142	9	(D)	...	...	(D)
300 to 999 acre-feet.....organizations...	198	166	29	(D)	...	...	(D)
1,000 to 2,999 acre-feet.....organizations...	156	119	32	(D)	...	1	(D)
3,000 to 9,999 acre-feet.....organizations...	85	40	32	(D)	...	5	(D)
10,000 to 29,999 acre-feet.....organizations...	34	4	12	(D)	...	9	(D)
30,000 to 99,999 acre-feet.....organizations...	13	1	1	(D)	1	9	(D)
100,000 or more acre-feet.....organizations...	7	...	...	(D)	...	6	(D)
Size of organization (acre-feet of water conveyed):							
None.....organizations...	4	...	...	(D)	2	2	(D)
1 to 299 acre-feet.....organizations...	129	123	5	(D)	...	...	(D)
300 to 999 acre-feet.....organizations...	193	165	27	(D)	...	1	(D)
1,000 to 2,999 acre-feet.....organizations...	160	128	28	(D)	...	1	(D)
3,000 to 9,999 acre-feet.....organizations...	102	50	38	(D)	...	2	(D)
10,000 to 29,999 acre-feet.....organizations...	36	7	14	(D)	...	8	(D)
30,000 to 99,999 acre-feet.....organizations...	17	...	3	(D)	1	9	(D)
100,000 or more acre-feet.....organizations...	9	...	...	(D)	. .	9	(D)

D Data not shown to avoid disclosure of information for individual organizations.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	North Pacific Coast, excluding Columbia River (I-A)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	111	86	17	7	...	4	1
1949...	131	106	16	7	...	NA	2
Service area, 1959:							
Area served, as reported by organizations.....acres...	62,754	16,441	8,148	(D)	...	30,099	(D)
Area irrigated, as reported by organizations.....acres...	59,524	15,092	7,287	(D)	...	29,104	(D)
Water users served, 1959, total.....water users...	9,824	455	389	(D)	...	5,467	(D)
Farm irrigation water users.....water users...	4,634	420	256	(D)	...	3,437	(D)
Residential water users.....water users...	4,733	31	132	(D)	...	2,030	(D)
Other water users.....water users...	457	4	1	...	...	...	(D)
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	110	86	17	6	...	3	1
Total water conveyed.....acre-feet...	274,097	64,873	26,475	(D)	...	120,953	(D)
Water delivered.....acre-feet...	202,192	54,080	23,484	(D)	...	93,297	(D)
To farm and residential users only.....organizations...	109	86	17	5	...	2	1
acre-feet...	175,685	54,080	23,484	(D)	...	66,790	(D)
To farm and residential users and other irrigation organizations.....organizations...	1	...	...	1	...	1	...
Water to farm and residential users.....acre-feet...	16,520	...	...	(D)	...	16,520	...
Water to other irrigation organizations.....acre-feet...	9,987	...	...	(D)	...	9,987	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Part of water from other organizations.....organizations...	1	...	...	1	...	1	...
Total water conveyed.....acre-feet...	15,500	...	...	(D)	...	37,555	...
From surface and ground water sources.....acre-feet...	5,513	...	...	(D)	...	5,513	...
From other irrigation organizations.....acre-feet...	9,987	...	...	(D)	...	9,987	...
Water delivered.....acre-feet...	13,000	...	...	(D)	...	13,000	...
To farm and residential users only.....organizations...	1	...	...	1	...	1	...
acre-feet...	13,000	...	...	(D)	...	13,000	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	...	...	...	...	...	...	...
Total water conveyed.....acre-feet...	...	...	...	...	...	...	...
Water delivered.....acre-feet...	...	...	...	...	...	...	...
To farm and residential users only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	...	...	...	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	107	83	17	6	...	4	1
acres served...	56,579	16,154	8,148	(D)	...	30,099	(D)
acres irrigated...	53,424	14,880	7,287	(D)	...	29,104	(D)
water delivered to farms (acre-feet)...	174,269	53,161	23,036	(D)	...	91,541	(D)
acre-feet per acre...	3.2	3.5	3.1	3.1	...	3.0	1.5
Organizations reporting water from other sources used on land served by the organization.....organizations...	4	3	...	1	...	...	...
acres served...	6,175	287	...	(D)	...	...	...
acres irrigated...	6,100	212	...	(D)	...	...	...
water delivered to farms (acre-feet)...	24,893	893	...	(D)	...	...	...
acre-feet per acre...	4.1	4.2	...	4.1	...	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	52	34	11	6	...	4	1
By U. S. B. R.....dollars...	708,816	...	...	(D)	...	708,816	...
By water users organizations.....dollars...	858,996	94,366	148,976	(D)	...	530,954	(D)

See footnotes at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	North Pacific Coast, excluding Columbia River (I-A)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	111	86	17	7	...	4	1
acre-feet...	279,610	64,873	26,475	(D)	...	148,521	(D)
From another drainage basin.....organizations...	2	...	...	2	...	2	...
acre-feet...	36,356	...	...	(D)	...	36,356	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	111	86	17	7	...	4	1
acre-feet...	243,254	64,873	26,475	(D)	...	112,165	(D)
Surface water.....organizations...	111	86	17	7	...	4	1
acre-feet...	236,054	64,873	26,475	(D)	...	112,165	(D)
Ground water.....organizations...	1	...	...	1	...	...	...
acre-feet...	7,200	...	...	(D)	...	...	...
From other organizations in the basin.....organizations receiving...	1	...	...	1	...	1	...
acre-feet...	9,987	...	...	(D)	...	9,987	...
Total leaving conveyance systems.....organizations...	111	86	17	7	...	4	1
acre-feet...	279,610	64,873	26,475	(D)	...	148,521	(D)
Conveyance loss in basin.....organizations...	79	60	12	7	...	4	...
acre-feet...	51,877	10,783	2,790	(D)	...	30,156	...
Conveyed to another drainage basin.....organizations...	1	...	...	1	...	1	...
acre-feet...	22,055	...	...	(D)	...	22,055	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	111	86	17	7	...	4	1
acre-feet...	205,678	54,090	23,685	(D)	...	96,310	(D)
To farm irrigation water users.....organizations...	111	86	17	7	...	4	1
acre-feet...	199,162	54,054	23,036	(D)	...	91,541	(D)
To domestic water users.....organizations...	10	3	3	3	...	3	1
acre-feet...	6,043	26	448	(D)	...	4,769	(D)
For other use.....organizations...	3	1	1	...	...	...	1
acre-feet...	473	10	201	...	...	...	(D)
Delivered to other irrigation organizations.....organizations delivering...	1	...	...	1	...	1	...
acre-feet...	9,987	...	...	(D)	...	9,987	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	1	1	...	(D)	...	...	(D)
1 to 3 water users.....organizations...	44	41	3	(D)	...	...	(D)
4 to 9 water users.....organizations...	40	37	3	(D)	...	...	(D)
10 to 29 water users.....organizations...	18	7	11	(D)	...	...	(D)
30 to 99 water users.....organizations...	2	...	...	(D)	...	...	(D)
100 to 299 water users.....organizations...	3	...	...	(D)	...	1	(D)
300 to 999 water users.....organizations...	2	...	...	(D)	...	2	(D)
1,000 or more water users.....organizations...	1	...	...	(D)	...	1	(D)
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	...	...	...	...	...	...	...
1 to 299 acre-feet.....organizations...	43	41	2	(D)	...	...	(D)
300 to 999 acre-feet.....organizations...	37	28	8	(D)	...	...	(D)
1,000 to 2,999 acre-feet.....organizations...	19	13	5	(D)	...	...	(D)
3,000 to 9,999 acre-feet.....organizations...	7	4	2	(D)	...	...	(D)
10,000 to 29,999 acre-feet.....organizations...	4	...	...	(D)	...	3	(D)
30,000 to 99,999 acre-feet.....organizations...	1	...	...	(D)	...	1	(D)
100,000 or more acre-feet.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	...	...	...	...	...	...	...
1 to 299 acre-feet.....organizations...	38	37	1	(D)	...	...	(D)
300 to 999 acre-feet.....organizations...	35	29	6	(D)	...	...	(D)
1,000 to 2,999 acre-feet.....organizations...	26	16	8	(D)	...	...	(D)
3,000 to 9,999 acre-feet.....organizations...	7	4	2	(D)	...	...	(D)
10,000 to 29,999 acre-feet.....organizations...	2	...	...	(D)	...	2	(D)
30,000 to 99,999 acre-feet.....organizations...	3	...	...	(D)	...	2	(D)
100,000 or more acre-feet.....organizations...	...	...	...	...	...	...	...

D Data not shown to avoid disclosure of information for individual organizations.
NA Not available.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Columbia River below Snake River, (Oregon, Washington) (I-B)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	175	113	37	21	2	11	2
1949...	216	150	42	20	2	NA	2
Service area, 1959:							
Area served, as reported by organizations.....acres...	245,981	19,343	40,469	(D)	...	148,473	(D)
Area irrigated, as reported by organizations.....acres...	237,480	18,350	37,402	(D)	...	146,171	(D)
Water users served, 1959, total.....water users...	11,844	637	2,271	(D)	...	3,758	(D)
Farm irrigation water users.....water users...	6,441	609	1,467	(D)	...	2,761	(D)
Residential water users.....water users...	4,826	27	740	(D)	...	986	(D)
Other water users.....water users...	577	1	64	12	...	11	(D)
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	166	112	34	18	...	10	2
Total water conveyed.....acre-feet...	1,310,673	94,165	168,197	(D)	...	903,821	(D)
Water delivered.....acre-feet...	965,130	86,476	138,588	(D)	...	635,070	(D)
To farm and residential users only.....organizations...	161	112	33	14	...	8	2
acre-feet...	674,453	86,476	136,412	(D)	...	391,259	(D)
To farm and residential users and other irrigation organizations.....organizations...	5	...	1	4	...	2	...
Water to farm and residential users.....acre-feet...	269,605	...	1,900	(D)	...	228,265	...
Water to other irrigation organizations.....acre-feet...	21,072	...	276	(D)	...	15,546	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Part of water from other organizations.....organizations...	4	1	2	1	...	...	...
Total water conveyed.....acre-feet...	9,257	690	5,117	(D)	...	...	...
From surface and ground water sources.....acre-feet...	5,848	414	3,454	(D)	...	...	...
From other irrigation organizations.....acre-feet...	3,409	276	1,663	(D)	...	...	...
Water delivered.....acre-feet...	8,648	518	4,680	(D)	...	...	...
To farm and residential users only.....organizations...	4	1	2	1	...	...	...
acre-feet...	8,648	518	4,680	(D)	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	3	...	1	2	...	1	...
Total water conveyed.....acre-feet...	17,663	...	4,136	(D)	...	9,747	...
Water delivered.....acre-feet...	15,709	...	4,136	(D)	...	8,773	...
To farm and residential users only.....organizations...	3	...	1	2	...	1	...
acre-feet...	15,709	...	4,136	(D)	...	8,773	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	2	...	...	...	2	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	150	103	32	14	...	7	1
acres served...	146,500	17,911	34,546	(D)	...	74,623	(D)
acres irrigated...	140,485	17,015	31,496	(D)	...	73,688	(D)
water delivered to farms (acre-feet)...	595,128	83,208	121,383	(D)	...	344,377	(D)
acre-feet per acre...	4.2	4.9	3.8	4.2	...	4.7	5.6
Organizations reporting water from other sources used on land served by the organization.....organizations...	23	10	5	7	...	4	1
acres served...	102,281	1,432	5,923	(D)	...	73,850	(D)
acres irrigated...	99,495	1,335	5,906	(D)	...	72,483	(D)
water delivered to farms (acre-feet)...	367,000	3,700	22,652	(D)	...	276,523	(D)
acre-feet per acre...	3.6	2.8	3.8	3.7	...	3.8	0.9
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	55	23	16	15	...	8	1
By U. S. B. R.....dollars...	1,312,432	...	498,300	(D)	...	1,312,432	...
By water users organizations.....dollars...	764,560	54,675	213,859	(D)	...	252,022	(D)

See footnotes at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Columbia River below Snake River, (Oregon, Washington) (I-B)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	173	113	37	21	...	11	2
acre-feet...	1,316,521	94,579	171,651	(D)	...	903,821	(D)
From another drainage basin.....organizations...	1	...	...	1	...	...	...
acre-feet...	4,364	...	...	(D)	...	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	170	113	36	19	...	10	2
acre-feet...	1,312,157	94,579	171,651	(D)	...	903,821	(D)
Surface water.....organizations...	159	105	33	19	...	10	2
acre-feet...	1,305,939	91,665	170,364	(D)	...	903,821	(D)
Ground water.....organizations...	13	8	4	...	...	...	1
acre-feet...	6,218	2,914	1,287	...	...	...	(D)
From other organizations in the basin.....organizations receiving...	7	1	3	3	...	1	...
acre-feet...	21,072	276	5,799	(D)	...	9,747	...
Total leaving conveyance systems.....organizations...	173	113	37	21	...	11	2
acre-feet...	1,316,521	94,855	177,174	(D)	...	898,022	(D)
Conveyance loss in basin.....organizations...	112	71	21	18	...	10	2
acre-feet...	329,590	7,689	29,211	(D)	...	268,852	(D)
Conveyed to another drainage basin.....organizations...	1	...	...	1	...	...	...
acre-feet...	15,364	...	...	(D)	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	173	113	37	21	...	11	2
acre-feet...	971,567	87,166	147,963	(D)	...	629,170	(D)
To farm irrigation water users.....organizations...	173	113	37	21	...	11	2
acre-feet...	952,128	86,908	144,035	(D)	...	620,900	(D)
To domestic water users.....organizations...	17	2	7	6	...	5	2
acre-feet...	16,287	86	3,093	(D)	...	7,397	(D)
For other use.....organizations...	10	1	5	2	...	2	2
acre-feet...	3,152	172	835	(D)	...	873	(D)
Delivered to other irrigation organizations..... organizations delivering...	5	...	1	4	...	2	...
acre-feet...	21,072	...	276	(D)	...	15,546	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	2	...	...	(D)	2	...	(D)
1 to 3 water users.....organizations...	71	68	3	(D)	...	...	(D)
4 to 9 water users.....organizations...	45	35	10	(D)	...	...	(D)
10 to 29 water users.....organizations...	25	8	13	(D)	...	1	(D)
30 to 99 water users.....organizations...	20	2	8	(D)	...	3	(D)
100 to 299 water users.....organizations...	7	...	2	(D)	...	4	(D)
300 to 999 water users.....organizations...	5	...	1	(D)	...	3	(D)
1,000 or more water users.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	2	...	...	(D)	2	...	(D)
1 to 299 acre-feet.....organizations...	47	42	5	(D)	...	...	(D)
300 to 999 acre-feet.....organizations...	56	44	10	(D)	...	...	(D)
1,000 to 2,999 acre-feet.....organizations...	36	24	9	(D)	...	...	(D)
3,000 to 9,999 acre-feet.....organizations...	18	3	10	(D)	...	2	(D)
10,000 to 29,999 acre-feet.....organizations...	9	...	3	(D)	...	3	(D)
30,000 to 99,999 acre-feet.....organizations...	5	...	...	(D)	...	4	(D)
100,000 or more acre-feet.....organizations...	2	...	...	(D)	...	2	(D)
Size of organization (acre-feet of water conveyed):							
None.....organizations...	2	...	...	(D)	2	...	(D)
1 to 299 acre-feet.....organizations...	41	39	2	(D)	...	...	(D)
300 to 999 acre-feet.....organizations...	57	44	12	(D)	...	...	(D)
1,000 to 2,999 acre-feet.....organizations...	33	26	6	(D)	...	...	(D)
3,000 to 9,999 acre-feet.....organizations...	23	4	12	(D)	...	2	(D)
10,000 to 29,999 acre-feet.....organizations...	9	...	4	(D)	...	1	(D)
30,000 to 99,999 acre-feet.....organizations...	8	...	1	(D)	...	6	(D)
100,000 or more acre-feet.....organizations...	2	...	...	(D)	...	2	(D)

D Data not shown to avoid disclosure of information for individual organizations.
NA Not available.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Snake River below Weiser, Idaho and Snake River, Weiser, Idaho to King Hill, Idaho (I-E and I-F)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	296	232	54	10	...	7	...
1949...	334	268	54	10	2	NA	...
Service area, 1959:							
Area served, as reported by organizations.....acres...	346,417	121,351	84,830	140,236	...	105,352	...
Area irrigated, as reported by organizations.....acres...	322,272	107,105	80,417	134,750	...	101,699	...
Water users served, 1959, total.....water users...	5,091	1,312	1,307	2,472	...	1,979	...
Farm irrigation water users.....water users...	4,800	1,272	1,111	2,417	...	1,928	...
Residential water users.....water users...	291	40	196	55	...	51	...
Other water users.....water users...	...	...	...	...	...	...	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	290	232	51	7	...	4	...
Total water conveyed.....acre-feet...	1,391,207	394,148	247,227	749,832	...	637,728	...
Water delivered.....acre-feet...	1,198,592	352,351	215,753	630,488	...	536,298	...
To farm and residential users only.....organizations...	285	231	50	4	...	1	...
acre-feet...	719,716	335,026	212,738	171,952	...	95,150	...
To farm and residential users and other irrigation organizations.....organizations...	5	...	1	4	...	3	...
Water to farm and residential users.....acre-feet...	292,902	...	2,110	290,792	...	275,124	...
Water to other irrigation organizations.....acre-feet...	168,649	...	905	167,744	...	167,744	...
To other irrigation organizations only.....organizations...	1	1	...	...	...	...	...
acre-feet...	17,325	17,325	...	...	...	...	...
Part of water from other organizations.....organizations...	3	...	2	1	...	1	...
Total water conveyed.....acre-feet...	203,348	...	68,083	135,265	...	135,265	...
From surface and ground water sources.....acre-feet...	34,699	...	35,899	[1]-1,200	...	[1]-1,200	...
From other irrigation organizations.....acre-feet...	168,649	...	32,184	136,465	...	136,465	...
Water delivered.....acre-feet...	94,186	...	62,468	31,718	...	31,718	...
To farm and residential users only.....organizations...	3	...	2	1	...	1	...
acre-feet...	94,186	...	62,468	31,718	...	31,718	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	1	...	1	...	...	...	...
Total water conveyed.....acre-feet...	17,325	...	17,325	...	...	...	...
Water delivered.....acre-feet...	17,325	...	17,325	...	...	...	...
To farm and residential users only.....organizations...	1	...	1	...	...	...	...
acre-feet...	17,325	...	17,325	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	2	...	...	2	...	2	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	255	209	41	5	...	2	...
acres served...	293,198	105,314	63,484	124,400	...	105,016	...
acres irrigated...	273,609	95,180	59,515	118,914	...	101,363	...
water delivered to farms (acre-feet)...	1,042,269	299,925	211,625	530,719	...	470,069	...
acre-feet per acre...	3.8	3.1	3.5	4.5	...	4.6	...
Organizations reporting water from other sources used on land served by the organization.....organizations...	38	22	13	3	...	2	...
acres served...	217,650	16,037	21,346	180,267	...	162,267	...
acres irrigated...	213,094	11,925	20,902	180,267	...	162,267	...
water delivered to farms (acre-feet)...	851,522	34,932	81,206	735,384	...	687,864	...
acre-feet per acre...	4.0	2.9	3.9	4.0	...	4.2	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	146	113	27	6	...	4	...
By U. S. B. R.....dollars...	...	...	...	...	...	...	...
By water users organizations.....dollars...	844,893	201,779	190,201	452,913	...	420,413	...

See footnotes at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Snake River below Weiser, Idaho and Snake River, Weiser, Idaho to King Hill, Idaho (I-E and I-F)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	295	232	54	9	...	5	...
acre-feet...	1,425,906	394,148	283,126	748,632	...	637,928	...
From another drainage basin.....organizations...	2	...	...	2	...	1	...
acre-feet...	24,283	...	...	24,283	...	11,957	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	294	232	53	9	...	5	...
acre-feet...	1,401,623	394,148	283,126	724,349	...	[1]-624,571	...
Surface water.....organizations...	294	232	53	9	...	5	...
acre-feet...	1,170,701	394,047	283,126	493,528	...	[1]-393,750	...
Ground water.....organizations...	3	2	...	1	...	1	...
acre-feet...	230,922	101	...	230,821	...	230,821	...
From other organizations in the basin.....organizations receiving...	4	...	3	1	...	1	...
acre-feet...	185,974	...	49,509	136,465	...	136,465	...
Total leaving conveyance systems.....organizations...	295	232	54	9	...	5	...
acre-feet...	1,425,906	376,823	331,730	717,353	...	606,649	...
Conveyance loss in basin.....organizations...	250	196	45	9	...	5	...
acre-feet...	200,576	41,797	37,089	121,690	...	102,056	...
Conveyed to another drainage basin.....organizations...	1	...	...	1	...	1	...
acre-feet...	101,201	...	...	101,201	...	101,201	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	294	231	54	9	...	5	...
acre-feet...	1,124,129	335,026	294,641	494,462	...	401,992	...
To farm irrigation water users.....organizations...	294	231	54	9	...	5	...
acre-feet...	1,121,346	334,857	292,831	493,658	...	401,238	...
To domestic water users.....organizations...	13	6	5	2	...	1	...
acre-feet...	2,783	169	1,810	804	...	754	...
For other use.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Delivered to other irrigation organizations.....organizations delivering...	3	1	1	1	...	1	...
acre-feet...	185,974	17,325	905	167,744	...	167,744	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	3	1	...	2	...	2	...
1 to 3 water users.....organizations...	90	90	...	...	...	...	...
4 to 9 water users.....organizations...	135	115	20	...	...	...	...
10 to 29 water users.....organizations...	50	24	26	...	...	...	...
30 to 99 water users.....organizations...	12	2	7	3	...	...	...
100 to 299 water users.....organizations...	1	...	1	...	...	...	...
300 to 999 water users.....organizations...	3	...	...	3	...	2	...
1,000 or more water users.....organizations...	2	...	...	2	...	3	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	3	1	...	2	...	2	...
1 to 299 acre-feet.....organizations...	59	57	2	...	...	...	...
300 to 999 acre-feet.....organizations...	90	79	11	...	...	...	...
1,000 to 2,999 acre-feet.....organizations...	81	66	15	...	...	...	...
3,000 to 9,999 acre-feet.....organizations...	44	26	18	...	...	...	...
10,000 to 29,999 acre-feet.....organizations...	12	3	7	2	...	...	...
30,000 to 99,999 acre-feet.....organizations...	4	...	1	3	...	1	...
100,000 or more acre-feet.....organizations...	3	...	...	3	...	4	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	2	...	...	2	...	2	...
1 to 299 acre-feet.....organizations...	47	45	2	...	...	...	...
300 to 999 acre-feet.....organizations...	88	79	9	...	...	...	...
1,000 to 2,999 acre-feet.....organizations...	80	69	11	...	...	...	...
3,000 to 9,999 acre-feet.....organizations...	56	34	22	...	...	...	...
10,000 to 29,999 acre-feet.....organizations...	16	5	9	2	...	...	...
30,000 to 99,999 acre-feet.....organizations...	3	...	1	2	...	...	...
100,000 or more acre-feet.....organizations...	4	...	...	4	...	5	...

NA Not available.

[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

State Table 4.—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Con.

Item (For definitions and explanations, see text)	Klamath River (II-A)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	38	13	5	18	1	13	1
1949...	33	16	4	10	1	NA	2
Service area, 1959:							
Area served, as reported by organizations.....acres...	181,783	10,606	9,119	147,288	13,310	118,820	1,460
Area irrigated, as reported by organizations.....acres...	170,823	10,570	8,333	137,815	12,645	114,998	1,460
Water users served, 1959, total.....water users...	6,385	64	113	6,156	32	6,170	20
Farm irrigation water users.....water users...	1,549	64	113	1,322	30	1,336	20
Residential water users.....water users...	4,835	...	...	4,833	2	4,833	...
Other water users.....water users...	1	...	...	1	...	1	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	31	13	3	13	1	6	1
Total water conveyed.....acre-feet...	1,075,707	36,625	10,017	977,064	44,701	887,871	7,300
Water delivered.....acre-feet...	514,169	31,787	9,116	421,265	44,701	357,468	7,300
To farm and residential users only.....organizations...	28	13	3	10	1	3	1
acre-feet...	225,762	31,787	9,116	132,858	44,701	69,061	7,300
To farm and residential users and other irrigation organizations.....organizations...	3	...	...	3	...	3	...
Water to farm and residential users.....acre-feet...	226,593	...	...	226,593	...	226,593	...
Water to other irrigation organizations.....acre-feet...	61,814	...	...	61,814	...	61,814	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Part of water from other organizations.....organizations...	7	...	2	5	...	6	...
Total water conveyed.....acre-feet...	58,759	...	18,633	40,126	...	79,591	...
From surface and ground water sources.....acre-feet...	[1]-3,055	...	[1]-876	[1]-2,179	...	[1]-2,989	...
From other irrigation organizations.....acre-feet...	61,814	...	19,509	42,305	...	60,525	...
Water delivered.....acre-feet...	46,958	...	14,852	32,106	...	45,944	...
To farm and residential users only.....organizations...	7	...	2	5	...	6	...
acre-feet...	46,958	...	14,852	32,106	...	45,944	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	...	...	...	...	...	...	...
Total water conveyed.....acre-feet...	...	...	...	...	...	...	...
Water delivered.....acre-feet...	...	...	...	...	...	...	...
To farm and residential users only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	...	...	...	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	37	12	5	18	1	13	1
acres served...	268,575	8,606	9,119	228,430	20,960	205,534	1,460
acres irrigated...	256,342	8,570	8,333	218,067	19,912	200,036	1,460
water delivered to farms (acre-feet)...	678,440	29,257	23,968	547,915	70,000	511,794	7,300
acre-feet per acre...	2.6	3.4	2.9	2.5	3.5	2.6	5.0
Organizations reporting water from other sources used on land served by the organization.....organizations...	1	1	...	...	...	...	...
acres served...	2,000	2,000	...	...	...	...	...
acres irrigated...	2,000	2,000	...	...	...	...	...
water delivered to farms (acre-feet)...	2,530	2,530	...	...	...	...	...
acre-feet per acre...	1.2	1.2	...	...	...	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	21	6	4	10	1	8	...
By U. S. B. R.....dollars...	1,884,883	...	...	...	1,884,883	...	...
By water users organizations.....dollars...	3,195,788	13,196	27,225	3,155,367	...	3,143,156	...

See footnotes at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Klamath River (II-A)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	37	13	5	17	1	14	1
acre-feet...	1,072,652	36,625	9,141	974,885	44,701	906,937	7,300
From another drainage basin.....organizations...	1	...	...	1	...	1	...
acre-feet...	22,055	...	...	22,055	...	22,055	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	37	13	5	17	1	13	1
acre-feet...	1,050,597	36,625	9,141	952,830	44,701	884,882	7,300
Surface water.....organizations...	37	13	5	17	1	13	1
acre-feet...	1,032,178	36,625	9,141	934,411	44,701	866,463	7,300
Ground water.....organizations...	1	...	...	1	...	1	...
acre-feet...	18,419	...	...	18,419	...	18,419	...
From other organizations in the basin.....organizations receiving...	7	...	2	5	...	6	...
acre-feet...	61,814	...	19,509	42,305	...	60,525	...
Total leaving conveyance systems.....organizations...	37	13	5	17	1	14	1
acre-feet...	1,072,652	36,625	28,650	955,376	44,701	905,648	7,300
Conveysnce loss in basin.....organizations...	28	11	5	12	...	9	...
acre-feet...	121,214	4,838	4,682	111,694	...	111,925	...
Conveyed to another drainage basin.....organizations...	4	...	...	4	...	4	...
acre-feet...	423,389	...	...	423,389	...	423,389	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	36	13	5	16	1	12	1
acre-feet...	528,049	31,787	23,968	420,293	44,701	370,334	7,300
To farm irrigation water users.....organizations...	36	13	5	16	1	12	1
acre-feet...	493,063	31,787	23,968	385,557	44,451	335,598	7,300
To domestic water users.....organizations...	3	...	...	2	1	2	...
acre-feet...	6,250	...	...	6,000	250	6,000	...
For other use.....organizations...	1	...	...	1	...	1	...
acre-feet...	28,736	...	...	28,736	...	28,736	...
Delivered to other irrigation organizations.....organizations delivering...	2	...	...	2	...	2	...
acre-feet...	61,814	...	...	61,814	...	61,814	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	...	...	...	...	...	...	...
1 to 3 water users.....organizations...	9	6	1	2	...	...	...
4 to 9 water users.....organizations...	9	6	1	2	...	1	...
10 to 29 water users.....organizations...	6	1	1	3	...	...	1
30 to 99 water users.....organizations...	10	...	2	7	1	8	...
100 to 299 water users.....organizations...	...	...	...	...	...	...	...
300 to 999 water users.....organizations...	4	...	...	4	...	4	...
1,000 or more water users.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	...	...	...	...	...	...	...
1 to 299 acre-feet.....organizations...	1	...	...	1	...	...	...
300 to 999 acre-feet.....organizations...	4	4	...	...	...	...	...
1,000 to 2,999 acre-feet.....organizations...	10	6	3	1	...	1	...
3,000 to 9,999 acre-feet.....organizations...	10	3	1	5	...	3	1
10,000 to 29,999 acre-feet.....organizations...	8	...	1	7	...	5	...
30,000 to 99,999 acre-feet.....organizations...	3	...	...	2	1	2	...
100,000 or more acre-feet.....organizations...	2	...	...	2	...	2	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	...	...	...	...	...	...	...
1 to 299 acre-feet.....organizations...	1	...	...	1	...	...	...
300 to 999 acre-feet.....organizations...	4	4	...	...	...	1	...
1,000 to 2,999 acre-feet.....organizations...	10	6	3	1	...	1	...
3,000 to 9,999 acre-feet.....organizations...	9	3	1	4	...	...	1
10,000 to 29,999 acre-feet.....organizations...	8	...	1	7	...	6	...
30,000 to 99,999 acre-feet.....organizations...	3	...	...	2	1	2	...
100,000 or more acre-feet.....organizations...	3	...	...	3	...	3	...

NA Not available.

[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

State Table 5.--NUMBER OF IRRIGATION ORGANIZATIONS, TYPE OF SERVICE, NEW CAPITAL INVESTMENT, AND WATER CONVEYED, BY SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUS OF 1959

	Item (For definitions and explanations, see text)	Oregon, total				North Pacific Coast excluding Columbia River (I-A)			
		Size of organization, by total water conveyed							
		0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet	0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet
1	Number of organizations....organizations...	326	262	53	9	73	33	5	...
	TYPE OF SERVICE								
2	All water directly from surface and ground sources....organizations...	321	251	47	8	73	33	4	...
3	Total water conveyed....acre-feet...	132,875	731,725	1,329,091	1,946,010	23,879	77,210	173,008	...
4	Water delivered....acre-feet...	118,088	641,917	1,043,109	1,196,373	20,316	64,579	117,297	...
5	To farm and residential users only....organizations...	321	249	41	3	73	33	3	...
6	acre-feet...	118,088	636,726	897,659	262,547	20,316	64,579	90,790	...
7	To farm and residential users and other irrigation organizations....organizations...	...	2	5	5	...	...	1	...
8	Water to farm and residential users....acre-feet...	...	4,010	107,089	694,521	...	...	16,520	...
9	Water to other irrigation organizations....acre-feet...	...	1,181	21,036	239,305	...	...	9,987	...
10	To other irrigation organizations only....organizations...	...	...	1	...	...	...	...	...
11	acre-feet...	...	...	17,325	...	...	...	...	...
12	Part of water from other organizations....organizations...	1	8	5	1	...	...	1	...
13	Total water conveyed....acre-feet...	690	32,130	118,779	135,265	...	...	15,500	...
14	From surface and ground water sources....acre-feet...	414	10,411	33,380	[1]-1,200	...	...	5,513	...
15	From other irrigation organizations....acre-feet...	276	21,719	85,399	136,465	...	...	9,987	...
16	Water delivered....acre-feet...	518	25,247	105,309	31,718	...	...	13,000	...
17	To farm and residential users only....organizations...	1	8	5	1	...	...	1	...
18	acre-feet...	518	25,247	105,309	31,718	...	...	13,000	...
19	To farm and residential users and other irrigation organizations....organizations...	...	...	...	...	...	...	...	...
20	Water to farm and residential users....acre-feet...	...	...	...	...	...	...	...	...
21	Water to other irrigation organizations....acre-feet...	...	...	...	...	...	...	...	...
22	To other irrigation organizations only....organizations...	...	...	...	...	...	...	...	...
23	acre-feet...	...	...	...	...	...	...	...	...
24	All of water from other organizations....organizations...	...	3	1	...	...	...	...	...
25	Total water conveyed....acre-feet...	...	17,663	17,325	...	...	...	...	...
26	Water delivered....acre-feet...	...	15,709	17,325	...	...	...	...	...
27	To farm and residential users only....organizations...	...	3	1	...	...	...	...	...
28	acre-feet...	...	15,709	17,325	...	...	...	...	...
29	To farm and residential users and other irrigation organizations....organizations...	...	...	...	...	...	...	...	...
30	Water to farm and residential users....acre-feet...	...	...	...	...	...	...	...	...
31	Water to other irrigation organizations....acre-feet...	...	...	...	...	...	...	...	...
32	To other irrigation organizations only....organizations...	...	...	...	...	...	...	...	...
33	acre-feet...	...	...	...	...	...	...	...	...
34	No water conveyed....organizations...	4	...	...	...	...	...	...	...
	WATER FROM OTHER SOURCES								
35	Organizations reporting NO water from other sources used on land served by the organization....organizations...	291	241	39	6	70	33	4	...
36	acres served...	61,299	206,308	252,240	289,973	9,888	16,592	30,099	...
37	acres irrigated...	44,904	196,761	234,101	284,248	7,857	16,463	29,104	...
38	Organizations reporting water from other sources used on land served by the organization....organizations...	31	21	13	3	3	...	1	...
39	acres served...	9,933	22,759	86,522	212,267	287	...	5,888	...
40	acres irrigated...	7,302	21,463	82,532	212,267	212	...	5,888	...
	NEW CAPITAL INVESTMENT, 1950-1959								
41	Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959....organizations...	113	125	32	7	28	19	5	...
42	dollars...	347,287	1,102,502	3,943,875	4,195,204	126,735	186,307	1,254,770	...
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959								
43	Total entering conveyance systems in basin....organizations...	322	262	53	9	73	33	5	...
44	acre-feet...	133,289	742,136	1,362,471	1,944,810	23,879	77,210	178,521	...
45	From another drainage basin....organizations...	...	...	2	1	...	...	2	...
46	acre-feet...	...	...	16,690	11,957	...	...	36,356	...
47	From Drainage Basin number....D. B. No....	...	...	I-F-1	...	...	...	...	...
48	From natural sources within basin....organizations...	322	259	52	9	73	33	5	...
49	acre-feet...	133,289	742,136	1,345,781	1,932,853	23,879	77,210	142,165	...
50	Surface water....organizations...	311	259	52	9	73	33	5	...
51	acre-feet...	129,185	739,921	1,338,581	1,683,613	23,879	77,210	134,965	...
52	Ground water....organizations...	13	2	1	2	...	...	1	...
53	acre-feet...	4,104	2,215	7,200	249,240	...	...	7,200	...
54	*From other organizations in the basin....organizations receiving...*	1	11	6	1	...	...	1	...
55	*acre-feet...*	276	39,382	102,724	136,465	...	...	9,987	...
56	Total leaving conveyance systems....organizations...	322	262	53	9	73	33	5	...
57	acre-feet...	133,565	780,337	1,426,834	1,841,970	23,879	77,210	178,521	...
58	Conveyance loss in basin....organizations...	225	225	41	8	46	28	5	...
59	acre-feet...	14,625	96,237	283,205	336,214	3,553	12,168	36,156	...
60	Conveyed to another drainage basin....organizations...	...	...	1	3	...	...	1	...
61	acre-feet...	...	...	15,364	488,234	...	...	22,055	...
62	To drainage basin number....D. B. No....	...	...	...	...	...	...	...	...
63	Delivered for use in the basin....organizations...	322	262	52	9	73	33	5	...
64	acre-feet...	118,940	684,100	1,128,265	1,017,522	20,326	65,042	120,310	...
65	To farm irrigation water users....organizations...	322	262	52	9	73	33	5	...
66	acre-feet...	118,029	673,333	1,109,659	984,032	20,246	63,375	115,541	...
67	To residential water users....organizations...	12	14	16	2	4	3	3	...
68	acre-feet...	577	8,359	17,723	4,754	70	1,204	4,769	...
69	For other use....organizations...	4	6	3	1	1	2	...	...
70	acre-feet...	334	2,408	883	28,736	10	463	...	...
71	*Delivered to other irrigation organizations....organizations delivering...*	...	2	5	4	...	...	1	...
72	*acre-feet...*	...	1,181	38,361	239,305	...	...	9,987	...
	AVERAGE DELIVERY OF IRRIGATION WATER PER ACRE, 1959								
	Per acre irrigated, as reported by irrigation organization:								
73	All organizations....acre-feet...	2.3	3.0	3.7	4.5	2.5	3.8	3.3	...
74	Organizations reporting NO water from other sources used on land served by the organization....organizations...	291	241	39	6	70	33	4	...
75	acre-feet...	2.3	3.1	3.5	3.5	2.5	3.8	3.1	...

[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

State Table 5.–NUMBER OF IRRIGATION ORGANIZATIONS, TYPE OF SERVICE, NEW CAPITAL INVESTMENT, AND WATER CONVEYED, BY SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUS OF 1959–Continued

	Item (For definitions and explanations, see text)	Columbia River below Snake River, total (Oregon, Washington) (I-B)			Snake River below Weiser, Idaho and Snake River, Weiser, Idaho to King Hill, Idaho (I-E and I-F)			Klamath River (II-A)			
		Size of organization, by total water conveyed									
		0-999 acre-feet	1,000-9,999 acre-feet	10,000 or more acre-feet	0-999 acre-feet	1,000-9,999 acre-feet	10,000 or more acre-feet	0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,000 acre-feet	100,000 or more acre-feet
1	Number of organizations.....organizations...	100	56	19	137	136	23	5	19	11	3
	TYPE OF SERVICE										
2	All water directly from surface and ground sources.....organizations...	97	50	19	135	135	20	5	15	8	3
3	Total water conveyed.....acre-feet...	39,827	149,310	1,121,536	60,070	387,065	944,072	2,628	63,080	198,171	811,828
4	Water delivered.....acre-feet...	36,942	131,343	796,845	53,103	340,242	805,247	2,274	56,894	160,330	294,671
5	To farm and residential users only.....organizations...	97	49	15	135	134	16	5	15	7	1
6	acre-feet...	36,942	129,167	508,344	53,103	337,227	329,386	2,274	56,894	160,330	6,264
7	To farm and residential users and other irrigation organizations.....organizations...	...	1	4	...	1	4	...	...	1	2
8	Water to farm and residential users.....acre-feet...	...	1,900	267,705	...	2,110	290,792	...	...	...	226,593
9	Water to other irrigation organizations.....acre-feet...	...	276	20,796	...	905	167,744	...	...	...	61,814
10	To other irrigation organizations only.....organizations...	...	...	...	...	...	1	...	...	...	...
11	acre-feet...	...	...	...	...	...	17,325	...	...	...	...
12	Part of water from other organizations.....organizations...	1	3	...	...	1	2	...	4	3	...
13	Total water conveyed.....acre-feet...	690	8,567	...	...	6,804	196,544	...	16,759	42,000	...
14	From surface and ground water sources.....acre-feet...	414	5,434	...	...	5,899	28,800	...	[1]-922	[1]-2,133	...
15	From other irrigation organizations.....acre-feet...	276	3,133	...	...	905	167,744	...	17,681	44,133	...
16	Water delivered.....acre-feet...	518	8,130	...	...	4,253	89,933	...	12,864	34,094	...
17	To farm and residential users only.....organizations...	1	3	...	...	1	2	...	4	3	...
18	acre-feet...	518	8,130	...	...	4,253	89,933	...	12,864	34,094	...
19	To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...	...	...	...
20	Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...	...	...	...
21	Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...	...	...	...
22	To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...	...	...	...
23	acre-feet...	...	...	...	...	...	...	...	...	...	...
24	All of water from other organizations.....organizations...	...	3	...	...	...	1	...	...	...	...
25	Total water conveyed.....acre-feet...	...	17,663	...	...	...	17,325	...	...	...	...
26	Water delivered.....acre-feet...	...	15,709	...	...	...	17,325	...	...	...	...
27	To farm and residential users only.....organizations...	...	3	...	...	...	1	...	...	...	...
28	acre-feet...	...	15,709	...	...	...	17,325	...	...	...	...
29	To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...	...	...	...
30	Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...	...	...	...
31	Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...	...	...	...
32	To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...	...	...	...
33	acre-feet...	...	...	...	...	...	...	...	...	...	...
34	No water conveyed.....organizations...	2	...	...	2	...	...	...	...	...	...
	WATER FROM OTHER SOURCES										
35	Organizations reporting NO water from other sources used on land served by the organization.....organizations...	86	52	12	119	122	14	5	18	11	3
36	acres served...	12,469	35,228	98,803	29,785	107,145	156,268	817	22,231	107,190	138,337
37	acres irrigated...	10,167	33,041	97,277	21,395	102,042	150,172	808	22,284	96,985	136,265
38	Organizations reporting water from other sources used on land served by the organization.....organizations...	12	4	7	16	14	8	...	1	...	...
39	acres served...	2,369	5,662	94,250	7,277	11,722	198,651	...	2,000	...	...
40	acres irrigated...	2,255	5,662	91,578	4,835	10,926	197,333	...	2,000	...	...
	NEW CAPITAL INVESTMENT, 1950-1959										
41	Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	29	13	13	56	78	12	...	12	7	2
42	dollars...	157,955	574,133	1,344,904	62,597	235,978	546,318	...	87,584	2,131,828	2,861,259
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959										
43	Total entering conveyance systems in basin.....organizations...	98	56	19	135	136	23	5	19	10	3
44	acre-feet...	40,241	154,744	1,121,536	60,070	391,564	974,272	24,683	62,158	196,038	789,773
45	From another drainage basin.....organizations...	...	...	1	...	...	2	1	...	...	...
46	acre-feet...	...	...	4,364	...	...	24,283	22,055	...	...	...
47	From Drainage Basin number.....D. B. No....	...	...	...	...	...	...	...	...	...	...
48	From natural sources within basin.....organizations...	98	53	19	135	136	23	5	19	10	3
49	acre-feet...	40,241	154,744	1,117,172	60,070	392,964	948,589	2,628	62,158	196,038	789,773
50	Surface water.....organizations...	87	53	19	135	136	23	5	19	10	3
51	acre-feet...	36,238	152,529	1,117,172	59,969	392,964	717,768	2,628	62,158	196,038	771,354
52	Ground water.....organizations...	11	2	...	2	...	1	...	...	...	1
53	acre-feet...	4,003	2,215	...	101	...	230,821	...	...	...	18,419
54	*From other organizations in the basin*.....*organizations receiving*...	1	6	...	...	1	3	...	4	3	...
55	*acre-feet*...	276	20,796	...	...	905	185,069	...	17,681	44,133	...
56	Total leaving conveyance systems.....organizations...	98	56	19	135	136	24	5	19	10	3
57	acre-feet...	40,517	175,264	1,100,740	60,070	391,564	974,272	24,683	79,839	240,171	727,959
58	Conveyance loss in basin.....organizations...	52	44	16	112	118	20	4	17	5	2
59	acre-feet...	2,733	18,413	308,444	6,967	49,374	144,235	354	10,081	31,446	79,333
60	Conveyed to another drainage basin.....organizations...	...	...	1	...	...	1	1	...	1	2
61	acre-feet...	...	...	15,364	...	...	101,201	22,055	...	14,301	387,033
62	To drainage basin number.....D. B. No....	...	...	...	...	...	...	...	...	...	...
63	Delivered for use in the basin.....organizations...	98	56	19	135	136	23	5	19	9	3
64	acre-feet...	37,784	156,851	776,932	53,103	343,590	727,436	2,274	69,758	194,424	261,593
65	To farm irrigation water users.....organizations...	98	56	19	135	136	23	5	19	9	3
66	acre-feet...	36,986	148,782	766,360	53,070	342,609	725,667	2,274	69,758	192,174	228,857
67	To residential water users.....organizations...	5	5	7	3	5	5	...	...	2	1
68	acre-feet...	474	6,124	9,689	33	981	1,769	...	...	2,250	4,000
69	For other use.....organizations...	3	4	3	...	...	...	...	...	...	1
70	acre-feet...	324	1,945	883	...	...	...	...	...	...	28,736
71	*Delivered to other irrigation organizations*.....*organizations delivering*...	...	1	4	...	1	2	...	...	...	2
72	*acre-feet*...	...	276	20,796	...	905	185,069	...	...	...	61,814
	AVERAGE DELIVERY OF IRRIGATION WATER PER ACRE, 1959										
	Per acre irrigated, as reported by irrigation organization:										
73	All organizations.....acre-feet...	2.9	3.8	4.1	2.0	3.0	4.0	2.8	2.9	2.6	3.1
74	Organizations reporting NO water from other sources used on land served by the organization.....organizations...	86	52	12	119	122	14	5	18	11	3
75	acre-feet...	3.1	4.1	4.2	2.1	3.1	4.3	2.8	3.0	2.6	2.6

[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

SOUTH DAKOTA

State Table 1.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

	Item (For definitions and explanations, see text)	The State	Missouri River (VI-C)						
			Direct	Niobrara River	White River	Cheyenne River			
						Total	Cheyenne River direct	Belle Fourche River	Rapid Creek
			(1a)	(3)	(4)		(5a)	(5b)	(5c)
1	Total acres irrigated in Census year.....1959...	115,629	28,000	...	3,000	84,000	18,000	59,000	7,000
2	1949...	84,356	2,336	...	(D)	(D)	(D)	60,056	(D)
3	Irrigation organizations.....organizations 1959...	25	...	...	2	23	2	12	9
4	1949...	24	...	...	1	23	2	12	9
	Service area, 1959:								
5	Farm area reported served by organizations.....acres 1959...	89,454	...	...	(D)	(D)	(D)	66,944	(D)
6	Farm area reported irrigated by organizations.....acres 1959...	83,984	...	...	320	(D)	(D)	64,112	(D)
7	Water users served, total.....water users 1959...	759	...	...	(D)	(D)	(D)	528	(D)
8	Farm irrigation water users.....water users 1959...	715	...	...	(D)	(D)	(D)	505	(D)
9	Residential water users.....water users 1959...	44	...	...	(D)	(D)	...	23	(D)
10	Other water users.....water users 1959...	...	...	...	...	...	...	...	...
	LAND IRRIGATED BY SOURCE OF WATER, 1959								
11	Ground water sources.....acres...	18,959	17,000	...	...	2,000	...	2,000	...
12	Surface water sources.....acres...	96,670	11,000	...	3,000	82,000	18,000	57,000	7,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959								
13	Total entering conveyance systems in basin.....organizations...	24	...	...	2	22	2	12	8
14	acre-feet...	169,283	...	...	(D)	(D)	(D)	103,497	(D)
15	From another drainage basin.....organizations...	1	...	...	...	1	...	1	...
16	acre-feet...	3,200	...	...	...	(D)	...	3,200	...
17	From drainage basin number.....D. B. No....	...	...	...	...	...	...	I-H-5	...
18	From natural sources within basin...organizations...	23	...	...	2	21	2	11	8
19	acre-feet...	166,083	...	...	(D)	(D)	(D)	100,297	(D)
20	Surface water.....organizations...	23	...	...	2	21	2	11	8
21	acre-feet...	166,083	...	...	(D)	(D)	(D)	100,297	(D)
22	Ground water.....organizations...	...	...	...	...	...	...	...	...
23	acre-feet...	...	...	...	...	...	...	...	...
24	*From other organizations in the basin.....organizations receiving...*	...	...	...	...	...	...	...	...
25	*acre-feet...*	...	...	...	...	...	...	...	...
26	Total leaving conveyance systems.....organizations...	24	...	...	2	22	2	12	8
27	acre-feet...	169,283	...	...	(D)	(D)	(D)	103,497	(D)
28	Conveyance loss in basin.....organizations...	20	...	...	2	18	2	9	7
29	acre-feet...	69,485	...	...	(D)	(D)	(D)	52,426	(D)
30	Conveyed to another drainage basin..organizations...	...	...	...	...	...	...	...	...
31	acre-feet...	...	...	...	...	...	...	...	...
32	To drainage basin number.....D. B. No....	...	...	...	...	...	...	...	...
33	Delivered for use in the basin.....organizations...	24	...	...	2	22	2	12	8
34	acre-feet...	99,798	...	...	(D)	(D)	(D)	51,071	(D)
35	To farm irrigation water users...organizations...	24	...	...	2	22	2	12	8
36	acre-feet...	99,088	...	...	(D)	(D)	(D)	50,499	(D)
37	To residential water users.....organizations...	4	...	...	1	3	...	2	(D)
38	acre-feet...	710	...	...	(D)	(D)	...	572	(D)
39	For other use.....organizations...	...	...	...	...	...	...	...	...
40	acre-feet...	...	...	...	...	...	...	...	...
41	*Delivered to other irrigation organizations..... organizations delivering...*	...	...	...	...	...	...	...	...
42	*acre-feet...*	...	...	...	...	...	...	...	...
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	1.2	...	...	(D)	(D)	(D)	0.8	(D)
	NEW CAPITAL INVESTMENT, 1950-1959								
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	16	...	...	...	16	2	8	8
45	dollars...	3,934,876	...	...	...	(D)	(D)	102,834	(D)

D Data not shown to avoid disclosure of information for individual organizations.

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Item (For definitions and explanations, see text)	South Dakota, total
Irrigation organizations, total number.....organizations 1959...	25
1949...	24
Area irrigated as reported by organizations.....acres 1959...	83,984
1949...	67,539
Farm water users served directly.....water users 1959...	715
Total water conveyed.....acre-feet 1959...	169,283
TYPE OF ORGANIZATION	
Mutual:	
Unincorporated.....organizations 1959...	9
1949...	13
Farm area irrigated directly.....acres 1959...	3,915
Farm water users served directly.....water users 1959...	43
Total water conveyed.....acre-feet 1959...	5,665
Incorporated.....organizations 1959...	11
1949...	8
Farm area irrigated directly.....acres 1959...	13,037
Farm water users served directly.....water users 1959...	190
Total water conveyed.....acre-feet 1959...	27,418
District.....organizations 1959...	1
1949...	1
Farm area irrigated directly.....acres 1959...	(D)
Farm water users served directly.....water users 1959...	(D)
Total water conveyed.....acre-feet 1959...	(D)
U.S. Bureau of Reclamation; projects and storage systems operated by bureau.....organizations 1959...	2
1949...	1
Farm area irrigated directly.....acres 1959...	11,382
Farm water users served directly.....water users 1959...	106
Total water conveyed.....acre-feet 1959...	48,955
U. S. Bureau of Reclamation; operated by water users.....organizations 1959...	1
1949...	1
Farm area irrigated directly.....acres 1959...	(D)
Farm water users served directly.....water users 1959...	(D)
Total water conveyed.....acre-feet 1959...	(D)
U. S. Bureau of Indian Affairs.....organizations 1959...	2
1949...	1
Farm area irrigated directly.....acres 1959...	(D)
Farm water users served directly.....water users 1959...	(D)
Total water conveyed.....acre-feet 1959...	(D)
Commercial.....organizations 1959...	...
1949...	...
Farm area irrigated directly.....acres 1959...	...
Farm water users served directly.....water users 1959...	...
Total water conveyed.....acre-feet 1959...	...
State.....organizations 1959...	...
1949...	...
Farm area irrigated directly.....acres 1959...	...
Farm water users served directly.....water users 1959...	...
Total water conveyed.....acre-feet 1959...	...
City.....organizations 1959...	...
1949...	...
Farm area irrigated directly.....acres 1959...	...
Farm water users served directly.....water users 1959...	...
Total water conveyed.....acre-feet 1959...	...

Item (For definitions and explanations, see text)	South Dakota, total
TYPE OF SERVICE, 1959	
All water directly from surface and ground water sources.....organizations...	24
Total water conveyed.....acre-feet...	169,283
Water delivered.....acre-feet...	99,798
To farm and residential users only.....organizations...	24
acre-feet...	99,798
To farm and residential users and other irrigation organizations.....organizations...	...
Water to farm and residential users.....acre-feet...	...
Water to other irrigation organizations.....acre-feet...	...
To other irrigation organizations only.....organizations...	...
acre-feet...	...
Part of water from other organizations.....organizations...	...
Total water conveyed.....acre-feet...	...
From surface and ground water sources.....acre-feet...	...
From other irrigation organizations.....acre-feet...	...
Water delivered.....acre-feet...	...
To farm and residential users only.....organizations...	...
acre-feet...	...
To farm and residential users and other irrigation organizations.....organizations...	...
Water to farm and residential users.....acre-feet...	...
Water to other irrigation organizations.....acre-feet...	...
To other irrigation organizations only.....organizations...	...
acre-feet...	...
All of water from other organizations.....organizations...	...
Total water conveyed.....acre-feet...	...
Water delivered.....acre-feet...	...
To farm and residential users only.....organizations...	...
acre-feet...	...
To farm and residential user and other irrigation organizations.....organizations...	...
Water to farm residential users.....acre-feet...	...
Water to other irrigation organizations.....acre-feet...	...
To other irrigation organizations only.....organizations...	...
acre-feet...	...
No water conveyed.....organizations...	1
WATER FROM OTHER SOURCES	
Organizations reporting no water from other sources used on land served by the organization.....organizations...	24
acres served...	89,614
acres irrigated...	84,144
Water delivered to farms.....acre-feet...	99,664
acre-feet per acre...	1.2
Organizations reporting water from other sources used on land served by the organization.....organizations...	...
acres served...	...
acres irrigated...	...
Water delivered to farms.....acre-feet...	...
acre-feet per acre...	...

D Data not shown to avoid disclosure of information for individual organizations.

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

Item (For definitions and explanations, see text)	South Dakota, total
WATER DELIVERED PER ACRE	
Organizations reporting NO water from other sources used on same land:	
0.1 to 0.9 acre-feet per acre.....organizations...	6
acres irrigated...	58,640
1.0 to 1.9 acre-feet per acre.....organizations...	12
acres irrigated...	10,345
2.0 to 2.9 acre-feet per acre.....organizations...	1
acres irrigated...	800
3.0 to 3.9 acre-feet per acre.....organizations...	5
acres irrigated...	14,359
4.0 to 4.9 acre-feet per acre.....organizations...	...
acres irrigated...	...
5.0 to 5.9 acre-feet per acre.....organizations...	...
acres irrigated...	...
6.0 to 6.9 acre-feet per acre.....organizations...	...
acres irrigated...	...
7.0 to 7.9 acre-feet per acre.....organizations...	...
acres irrigated...	...
8.0 to 9.9 acre-feet per acre.....organizations...	...
acres irrigated...	...
10.0 or more acre-feet per acre.....organizations...	...
acres irrigated...	...
SIZE OF ORGANIZATION	
Size of organization (number of farm irrigation water users served directly):	
None.....organizations...	1
1 to 3.....organizations...	5
water users...	11
4 to 9.....organizations...	9
water users...	57
10 to 29.....organizations...	6
water users...	106
30 to 99.....organizations...	2
water users...	64
100 to 299.....organizations...	1
water users...	106
300 to 999.....organizations...	1
water users...	372
1,000 or more.....organizations...	...
water users...	...

Item (For definitions and explanations, see text)	South Dakota, total
SIZE OF ORGANIZATION–Continued	
Size of organization (acre-feet of water delivered directly to farms):	
None.....organizations...	1
1 to 299 acre-feet.....organizations...	7
acre-feet...	1,059
300 to 999 acre-feet.....organizations...	6
acre-feet...	3,737
1,000 to 2,999 acre-feet.....organizations...	6
acre-feet...	10,233
3,000 to 9,999 acre-feet.....organizations...	3
acre-feet...	12,036
10,000 to 29,999 acre-feet.....organizations...	...
acre-feet...	...
30,000 to 99,999 acre-feet.....organizations...	2
acre-feet...	72,599
100,000 or more acre-feet.....organizations...	...
acre-feet...	...
Size of organization (acre-feet of water conveyed):	
None.....organizations...	1
1 to 299 acre-feet.....organizations...	5
acre-feet...	620
300 to 999 acre-feet.....organizations...	5
acre-feet...	2,755
1,000 to 2,999 acre-feet.....organizations...	7
acre-feet...	11,458
3,000 to 9,999 acre-feet.....organizations...	5
acre-feet...	20,040
10,000 to 29,999 acre-feet.....organizations...	...
acre-feet...	...
30,000 to 99,999 acre-feet.....organizations...	2
acre-feet...	138,890
100,000 or more acre-feet.....organizations...	...
acre-feet...	...

State Table 3.–LAND IRRIGATED BY SOURCE OF WATER, BY DRAINAGE BASINS: CENSUS OF 1959

Item (For definitions and explanations, see text)	South Dakota, total
Total acres irrigated.....farms reporting...	1,002
acres...	115,629
Acres irrigated by sprinklers.....farms reporting...	239
acres...	20,906
Sprinklers only.....farms reporting...	194
acres...	18,032
LAND IRRIGATED, BY SOURCE OF WATER TO INDIVIDUAL FARMS, 1959	
Ground water sources on farm.....farms reporting...	191
acres...	18,959
Ground water sources on farm only....farms reporting...	168
acres...	17,056
LAND IRRIGATED, BY SOURCE OF WATER TO INDIVIDUAL FARMS, 1959—Continued	
Surface sources on farm.....farms reporting...	300
acres...	24,424
Surface sources on farm only.....farms reporting...	252
acres...	21,947
Irrigation organization sources.....farms reporting...	571
acres...	72,246
Irrigation organization sources only.....farms reporting...	523
acres...	65,823
Both farm ground water sources and surface sources.....farms reporting...	11
acres...	1,582
Both irrigation organization and farm ground water or farm surface sources.....farms reporting...	48
acres...	9,221

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Item (For definitions and explanations, see text)	South Dakota, total						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	25	9	11	1	2	1	2
1949...	24	13	8	1	1	1	1
Service area, 1959:							
Area served, as reported by organizations.....acres...	89,454	5,036	14,100	(D)	12,135	(D)	(D)
Area irrigated, as reported by organizations.....acres...	83,984	3,915	13,037	(D)	11,382	(D)	(D)
Water users served, 1959, total.....water users...	759	43	233	(D)	106	(D)	(D)
Farm irrigation water users.....water users...	715	43	190	(D)	106	(D)	(D)
Residential water users.....water users...	44	...	43	...	...	...	(D)
Other water users.....water users...	...	...	...	...	...	...	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	24	9	11	1	1	1	2
Total water conveyed.....acre-feet...	169,283	5,665	27,418	(D)	48,955	(D)	(D)
Water delivered.....acre-feet...	99,798	5,034	21,502	(D)	35,653	(D)	(D)
To farm and residential users only.....organizations...	24	9	11	1	1	1	2
acre-feet...	99,798	5,034	21,502	(D)	35,653	(D)	(D)
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Part of water from other organizations.....organizations...	...	...	...	...	...	...	...
Total water conveyed.....acre-feet...	...	...	...	...	...	...	...
From surface and ground water sources.....acre-feet...	...	...	...	...	...	...	...
From other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
Water delivered.....acre-feet...	...	...	...	...	...	...	...
To farm and residential users only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	...	...	...	...	...	...	...
Total water conveyed.....acre-feet...	...	...	...	...	...	...	...
Water delivered.....acre-feet...	...	...	...	...	...	...	...
To farm and residential users only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	1	...	...	...	1	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	24	9	11	1	1	1	2
acres served...	89,614	5,196	14,100	(D)	12,135	(D)	(D)
acres irrigated...	84,144	4,075	13,037	(D)	11,382	(D)	(D)
water delivered to farms (acre-feet)...	99,664	5,610	20,870	(D)	35,653	(D)	(D)
acre-feet per acre...	1.2	1.1	1.5	0.6	2.9	0.6	0.6
Organizations reporting water from other sources used on land served by the organization.....organizations...	...	...	...	...	...	...	...
acres served...	...	...	...	...	...	...	...
acres irrigated...	...	...	...	...	...	...	...
water delivered to farms (acre-feet)...	...	...	...	...	...	...	...
acre-feet per acre...	...	...	...	...	...	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	16	7	7	1	1	1	...
By U. S. B. R.....dollars...	3,815,932	...	...	...	3,815,932	...	...
By water users organizations.....dollars...	118,944	16,844	27,100	(D)	...	(D)	...

See footnote at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	South Dakota, total						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	24	9	11	1	1	1	2
acre-feet...	169,283	5,665	27,418	(D)	48,955	(D)	(D)
From another drainage basin.....organizations...	1	1	...	...	...	...	...
acre-feet...	3,200	3,200	...	...	...	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	23	8	11	1	1	1	2
acre-feet...	166,083	2,465	27,418	(D)	48,955	(D)	(D)
Surface water.....organizations...	23	8	11	1	1	1	2
acre-feet...	166,083	2,465	27,418	(D)	48,955	(D)	(D)
Ground water.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
From other organizations in the basin.....organizations receiving...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Total leaving conveyance systems.....organizations...	24	9	11	1	1	1	2
acre-feet...	169,283	5,665	27,418	(D)	48,955	(D)	(D)
Conveyance loss in basin.....organizations...	20	6	10	1	1	1	2
acre-feet...	69,485	631	5,916	(D)	13,302	(D)	(D)
Conveyed to another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	24	9	11	1	1	1	2
acre-feet...	99,798	5,034	21,502	(D)	35,653	(D)	(D)
To farm irrigation water users.....organizations...	24	9	11	1	1	1	2
acre-feet...	99,088	5,034	20,870	(D)	35,653	(D)	(D)
To domestic water users.....organizations...	4	...	3	...	...	...	1
acre-feet...	710	...	632	...	...	...	78
For other use.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Delivered to other irrigation organizations..... organizations delivering...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	1	...	...	(D)	1	(D)	(D)
1 to 3 water users.....organizations...	5	3	...	(D)	...	(D)	(D)
4 to 9 water users.....organizations...	9	6	3	(D)	...	(D)	(D)
10 to 29 water users.....organizations...	6	...	6	(D)	...	(D)	(D)
30 to 99 water users.....organizations...	2	...	2	(D)	...	(D)	(D)
100 to 299 water users.....organizations...	1	...	...	(D)	1	(D)	(D)
300 to 999 water users.....organizations...	1	...	...	(D)	...	(D)	(D)
1,000 or more water users.....organizations...	...	...	...	...	...	(D)	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	1	...	...	(D)	1	(D)	(D)
1 to 299 acre-feet.....organizations...	7	6	...	(D)	...	(D)	(D)
300 to 999 acre-feet.....organizations...	6	2	3	(D)	...	(D)	(D)
1,000 to 2,999 acre-feet.....organizations...	6	...	6	(D)	...	(D)	(D)
3,000 to 9,999 acre-feet.....organizations...	3	1	2	(D)	...	(D)	(D)
10,000 to 29,999 acre-feet.....organizations...	...	...	...	...	...	(D)	...
30,000 to 99,999 acre-feet.....organizations...	2	...	...	(D)	1	(D)	(D)
100,000 or more acre-feet.....organizations...	...	...	...	...	...	(D)	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	1	...	...	(D)	1	(D)	(D)
1 to 299 acre-feet.....organizations...	5	5	...	(D)	...	(D)	(D)
300 to 999 acre-feet.....organizations...	5	2	1	(D)	...	(D)	(D)
1,000 to 2,999 acre-feet.....organizations...	7	1	6	(D)	...	(D)	(D)
3,000 to 9,999 acre-feet.....organizations...	5	1	4	(D)	...	(D)	(D)
10,000 to 29,999 acre-feet.....organizations...	...	...	...	...	...	(D)	...
30,000 to 99,999 acre-feet.....organizations...	2	...	...	(D)	1	(D)	(D)
100,000 or more acre-feet.....organizations...	...	...	...	...	...	(D)	...

D Data not shown to avoid disclosure of information for individual organizations.

State Table 5.–NUMBER OF IRRIGATION ORGANIZATIONS, TYPE OF SERVICE, NEW CAPITAL INVESTMENT, AND WATER CONVEYED, BY SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUS OF 1959

Item (For definitions and explanations, see text)	South Dakota, total	
	Size of organization, by total water conveyed	
	0-999 acre-feet	1,000 or more acre-feet
Number of organizations.....organizations...	11	14
TYPE OF SERVICE		
All water directly from surface and ground sources.....organizations...	10	14
Total water conveyed.....acre-feet...	3,375	165,908
Water delivered.....acre-feet...	2,417	97,381
To farm and residential users only.....organizations...	10	14
acre-feet...	2,417	97,381
To farm and residential users and other irrigation organizations.....organizations...	...	...
Water to farm and residential users.....acre-feet...	...	...
Water to other irrigation organizations.....acre-feet...	...	...
To other irrigation organizations only.....organizations...	...	...
acre-feet...	...	...
Part of water from other organizations....organizations...	...	...
Total water conveyed.....acre-feet...	...	...
From surface and ground water sources.....acre-feet...	...	...
From other irrigation organizations.....acre-feet...	...	...
Water delivered.....acre-feet...	...	...
To farm and residential users only.....organizations...	...	...
acre-feet...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...
Water to farm and residential users.....acre-feet...	...	...
Water to other irrigation organizations.....acre-feet...	...	...
To other irrigation organizations only.....organizations...	...	...
acre-feet...	...	...
All of water from other organizations.....organizations...	...	...
Total water conveyed.....acre-feet...	...	...
Water delivered.....acre-feet...	...	...
To farm and residential users only.....organizations...	...	...
acre-feet...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...
Water to farm and residential users.....acre-feet...	...	...
Water to other irrigation organizations.....acre-feet...	...	...
To other irrigation organizations only.....organizations...	...	. .
acre-feet...	...	...
No water conveyed.....organizations...	1	...

Item (For definitions and explanations, see text)	South Dakota, total	
	Size of organization, by total water conveyed	
	0-999 acre-feet	1,000 or more acre-feet
WATER FROM OTHER SOURCES		
Organizations reporting no water from other sources used on land served by the organization.....organizations...	10	14
acres served...	4,736	84,878
acres irrigated...	2,935	81,209
Organizations reporting water from other sources used on some of the same land served by the organization.....organizations...	...	...
acres served...	...	...
acres irrigated...	...	...
NEW CAPITAL INVESTMENT, 1950-1959		
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	7	9
dollars...	7,644	3,927,232
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959		
Total entering conveyance systems in basin.....organizations...	10	14
acre-feet...	3,375	165,908
From another drainage basin.....organizations...	...	1
acre-feet...	...	3,200
From Drainage Basin number.....D. B. No....	...	...
From natural sources within basin.....organizations...	10	13
acre-feet...	3,375	162,708
Surface water.....organizations...	10	13
acre-feet...	3,375	162,708
Ground water.....organizations...	...	...
acre-feet...	...	...
From other organizations in the basin .....organizations receiving...	...	...
acre-feet...	...	...
Total leaving conveyance systems.....organizations...	10	14
acre-feet...	3,375	165,908
Conveyance loss in basin.....organizations...	7	13
acre-feet...	958	68,527
Conveyed to another drainage basin.....organizations...	...	...
acre-feet...	...	...
To drainage basin number.....D. B. No....	...	...
Delivered for use in the basin.....organizations...	10	14
acre-feet...	2,417	97,381
To farm irrigation water users.....organizations...	10	14
acre-feet...	2,339	96,749
To residential water users.....organizations...	1	3
acre-feet...	78	632
For other use.....organizations...	...	...
acre-feet...	...	...
Delivered to other irrigation organizations .....organizations delivering...	...	...
acre-feet...	...	...
AVERAGE DELIVERY OF IRRIGATION WATER PER ACRE, 1959		
Per acre irrigated, as reported by irrigation organization: All organizations.....acre-feet...	1.4	1.2
Organizations reporting no water from other sources used on the same land and reporting.....organizations...	11	14
acre-feet...	0.8	1.2

TEXAS

(307)

State Table 1.--NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS,

	Item (For definitions and explanations, see text)	The State	Gulf of Mexico excluding Mississippi River, total (V)	Gulf of Mexico excluding Mississippi River and Rio Grande and Mermentau Rivers (V-A)						
				Total	Gulf of Mexico direct (1)	Nueces River (2)	Guadalupe River (3)	Lavaca River (4)	Colorado River	
									Total	Colorado River direct below Austin (5a)
1	Total acres irrigated in Census year.....1959...	5,655,638	4,091,000	3,247,000	213,000	113,000	32,000	60,000	473,000	66,000
2	1949...	3,150,527	2,703,283	1,828,193	281,113	90,638	11,464	60,007	116,488	71,986
3	Irrigation organizations.....organizations 1959...	103	102	61	17	4	13	4	11	4
4	1949...	122	121	67	15	9	23	6	11	5
	Service area, 1959:									
5	Farm area reported served by organizations.....acres 1959...	1,399,753	1,386,282	559,351	414,531	25,950	7,258	25,541	55,811	26,660
6	Farm area reported irrigated by organizations.....acres 1959...	943,818	930,347	278,940	190,249	19,860	4,918	21,295	17,631	10,258
7	Water users served, total.....water users 1959...	33,827	30,712	3,800	943	1,375	339	105	434	35
8	Farm irrigation water users.....water users 1959...	24,588	24,339	2,449	928	738	339	105	228	35
9	Residential water users.....water users 1959...	9,124	9,124	1,282	3	597	...	...	200	...
10	Other water users.....water users 1959...	115	113	69	12	40	...	...	6	...
	LAND IRRIGATED BY SOURCE OF WATER, 1959									
11	Ground water sources.....acres...	4,634,135	3,093,000	2,893,000	50,000	96,000	25,000	56,000	414,000	28,000
12	Surface water sources.....acres...	1,021,503	998,000	354,000	163,000	17,000	7,000	4,000	59,000	38,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959									
13	Total entering conveyance systems in basin.....organizations...	103	102	51	17	4	13	4	11	4
14	acre-feet...	2,671,746	2,646,384	1,244,025	802,457	10,098	11,387	86,982	399,109	355,715
15	From another drainage basin.....organizations...	...	...	1	8	1	...	1	...	...
16	acre-feet...	...	...	1,045	664,236	2,363	...	80,689	...	...
17	From drainage basin number.....D. B. No....	...	...	V-B-1a	(1)	V-A-3	...	V-A-5a	...	...
18	From natural sources within basin...organizations...	92	91	49	9	3	13	3	11	4
19	acre-feet...	2,671,746	2,646,384	1,242,980	138,221	7,735	11,387	6,293	399,109	355,715
20	Surface water.....organizations...	80	79	39	9	3	5	1	11	4
21	acre-feet...	2,638,564	2,613,202	1,232,974	138,221	7,735	6,814	860	399,109	355,715
22	Ground water.....organizations...	19	19	11	...	...	8	3	...	...
23	acre-feet...	33,182	33,182	10,006	...	...	4,573	5,433	...	...
24	*From other organizations in the basin*.....*organizations receiving*...	19	19	1	1	...	...	...	...	...
25	*acre-feet*...	100,899	100,899	12,000	12,000	...	...	...	...	...
26	Total leaving conveyance systems.....organizations...	103	103	51	17	4	13	4	11	4
27	acre-feet...	2,671,746	2,646,384	1,244,025	802,457	10,098	11,387	86,982	399,109	355,715
28	Conveyance loss in basin.....organizations...	80	81	37	17	3	7	4	7	4
29	acre-feet...	470,139	470,139	116,296	91,735	891	574	2,129	8,476	7,421
30	Conveyed to another drainage basin..organizations...	...	...	...	1	...	1	...	3	3
31	acre-feet...	...	...	...	3,200	...	2,363	...	281,748	281,748
32	To drainage basin number.....D. B. No....	...	...	...	V-A-9b	...	V-A-3	...	...	(2)
33	Delivered for use in the basin.....organizations...	103	102	51	17	4	13	4	10	3
34	acre-feet...	2,201,607	2,176,245	1,127,729	707,522	9,207	8,450	84,853	108,885	66,546
35	To farm irrigation water users...organizations...	102	102	51	17	4	13	4	10	3
36	acre-feet...	1,933,755	1,909,633	941,082	650,605	8,218	8,450	84,853	79,711	66,546
37	To residential water users.....organizations...	16	17	4	1	1	...	...	1	...
38	acre-feet...	42,268	42,268	26,618	25	875	...	...	600	...
39	For other use.....organizations...	24	23	10	5	1	...	...	2	...
40	acre-feet...	225,584	224,344	160,029	56,892	114	...	...	28,574	...
41	*Delivered to other irrigation organizations*.....*organizations delivering*...	9	9	1	1	...	...	...	...	...
42	*acre-feet*...	100,899	100,899	12,000	12,000	...	...	...	...	...
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	2.0	2.0	3.4	3.4	0.4	1.7	4.0	4.5	6.5
	NEW CAPITAL INVESTMENT, 1950-1959									
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	50	50	21	7	2	2	2	4	2
45	dollars...	16,733,025	16,706,025	4,328,527	1,468,198	1,972,724	15,475	25,000	470,130	370,000

D Data not shown to avoid disclosure of information for individual organizations. [1]1,045 acre-feet from D. B. No. V-B-1a, 82,040 acre-feet from D. B. No. V-A-8, 201,059 acre-feet from D. B. No. V-A-5a, 160,106 acre-feet from D. B. No. V-A-9b, 219,986 acre-feet from D. B. No. V-A-6a. [2]80,689 acre-feet to D. B. No. V-A-4, 201,059 acre-feet to D. B. No. V-A-16. [3]4,526 acre-feet to D. B. No. V-B-2f, 10,573 acre-feet to D. B. No. V-B-2a.

BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Gulf of Mexico excluding Mississippi River and Rio Grande (V-A)—Continued					Rio Grande below Fort Quitman (V-B)									
Colorado River—Con.						Rio Grande direct			Pecos River					
Colorado River direct above Austin (5b)	Concho River (5c)	Brazos River (6)	San Jacinto and Trinity Rivers (7, 8)	Sabine River (9)	Total	Total	Below Rio Grande City (1a)	Rio Grande City to Del Rio and Del Rio to Fort Quitman (1b, c)	Total	Pecos River direct below vicinity Grand-Falls (2a)	Pecos River direct Acme, New Mexico to Grand-Falls, Texas (2a)	Comanche Creek (2e)	Toyah Creek (2f)	Rio Grande direct above Fort Quitman (V-C)	
385,000	22,000	2,226,000	87,000	43,000	774,000	654,000	580,000	74,000	120,000	11,000	55,000	11,000	43,000	70,000	1
32,253	12,249	1,153,872	80,347	34,264	788,258	692,599	621,459	71,140	95,659	21,821	46,259	9,232	18,347	86,832	2
3	4	5	3	4	50	40	35	5	10	4	5	...	3	2	3
2	4	4	5	6	52	41	33	8	11	3	6	...	2	2	4
5,561	3,590	7,592	34,148	8,520	732,487	668,907	633,554	35,353	63,580	39,579	13,001	...	11,000	(D)	5
3,783	3,590	7,592	8,875	8,520	585,384	569,609	545,610	23,999	15,775	2,592	4,833	...	8,350	(D)	6
351	48	20	524	60	22,952	22,772	22,394	378	180	49	63	...	68	(D)	7
147	46	20	34	57	20,014	19,854	19,477	377	160	49	43	...	68	(D)	8
200	...	...	482	...	2,895	2,875	2,875	...	20	...	20	...	...	(D)	9
4	2	...	8	3	43	43	42	1	...	...	...	...	...	(D)	10
370,000	16,000	2,186,000	63,000	3,000	189,000	80,000	44,000	36,000	109,000	11,000	50,000	10,000	38,000	11,000	11
15,000	6,000	40,000	24,000	40,000	585,000	574,000	536,000	38,000	11,000	...	5,000	1,000	5,000	59,000	12
3	4	5	3	4	50	40	35	5	10	4	5	...	3	2	13
8,794	34,600	253,371	208,296	221,768	1,071,491	988,084	920,837	67,247	83,407	10,946	60,034	...	27,526	(D)	14
...	...	...	...	1	...	...	...	...	...	1	...	...	1	...	15
...	...	...	...	3,200	...	...	...	...	...	10,573	...	...	4,526	...	16
...	...	...	...	...	...	...	...	...	...	V-B-2b	...	...	V-B-2b	...	17
3	4	5	3	3	40	37	32	5	3	1	1	...	1	2	18
8,794	34,600	253,371	208,296	218,568	1,071,491	988,084	920,837	67,247	83,407	373	60,034	...	23,000	(D)	19
3	4	4	3	3	38	35	31	4	3	1	1	...	1	2	20
8,794	34,600	253,371	208,296	218,568	1,053,315	969,908	917,761	52,147	83,407	373	60,034	...	23,000	(D)	21
...	...	...	...	...	7	7	5	2	...	...	...	...	...	1	22
...	...	...	...	...	18,176	18,176	3,076	15,100	...	...	...	...	...	(D)	23
...	...	...	...	...	18	11	11	...	7	2	4	...	1	...	24
...	...	...	...	...	88,899	53,072	53,072	...	35,827	10,573	20,728	...	4,526	...	25
3	4	5	3	4	50	40	35	5	10	4	5	...	3	2	26
8,794	34,600	253,371	208,296	221,768	1,071,491	988,084	920,837	67,247	83,407	10,946	60,034	...	27,526	(D)	27
2	1	3	2	3	42	33	28	5	9	2	5	...	2	2	28
405	650	3,648	1,461	7,382	247,575	201,497	185,482	16,015	46,078	4,841	33,029	...	8,208	(D)	29
...	...	3	1	1	1	1	1	...	...	...	2	...	...	...	30
...	...	219,986	82,040	160,106	1,045	1,045	1,045	...	...	...	15,119	...	...	...	31
...	...	...	V-A-6b	...	...	...	V-B-1a	...	...	...	(3)	...	...	...	32
3	4	4	3	4	49	40	35	5	9	3	4	...	2	2	33
8,389	33,950	29,737	124,795	54,280	822,871	785,542	734,310	51,232	37,329	6,105	11,906	...	19,318	(D)	34
3	4	4	3	4	49	40	35	5	9	3	4	...	2	2	35
3,895	9,270	29,737	39,228	40,280	758,314	721,085	679,853	41,232	37,229	6,105	11,806	...	19,318	(D)	36
1	...	...	1	...	12	11	11	...	1	...	1	...	...	1	37
600	...	...	25,118	...	7,014	6,914	6,914	...	100	...	100	...	...	(D)	38
1	1	...	2	1	12	12	11	1	...	...	...	...	...	1	39
3,894	24,680	...	60,449	14,000	57,543	57,543	47,543	10,000	...	...	...	...	...	(D)	40
...	...	...	...	...	8	7	7	...	1	1	1	...	1	...	41
...	...	...	...	...	88,899	53,072	53,072	...	35,827	10,573	20,728	...	4,526	...	42
1.0	2.6	3.9	4.4	4.7	1.3	1.3	1.2	1.7	2.4	2.4	2.4	...	2.3	(D)	43
1	1	1	1	2	29	26	24	2	3	1	1	...	1	...	44
28,130	72,000	23,000	24,000	330,000	12,377,498	12,327,498	12,311,298	16,200	50,000	5,000	5,000	...	40,000	...	45

State Table 1.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

	Item (For definitions and explanations, see text)	Mississippi River, total (VI)	Mississippi River excluding Arkansas River and Red River direct below Lake Texhoma (VI-A)							Arkansas River, Canadian River direct below Conchas Reservoir (2a)
			Total	Red River direct above Lake Texhoma (2a)	Pease River (2b)	North and Salt Forks (2c)	Prairie Dog Town Fork			
							Total	Prairie Dog Town Fork direct (2d)	Tierra Blanca Creek (2e)	
1	Total acres irrigated in Census year.....1959...	1,565,000	1,257,000	33,000	167,000	42,000	1,015,000	476,000	539,000	308,000
2	1949...	447,244	435,569	13,212	88,083	272	334,002	163,694	170,308	11,675
3	Irrigation organizations.....organizations 1959...	1	1	1	...	...	...	...	...	...
4	1949...	1	1	1	...	...	...	...	...	...
	Service area, 1959:									
5	Farm area reported served by organizations.....acres 1959...	(D)	(D)	(D)	...	...	...	...	...	...
6	Farm area reported irrigated by organizations.....acres 1959...	(D)	(D)	(D)	...	...	...	...	...	...
7	Water users served, total.....water users 1959...	(D)	(D)	(D)	...	...	...	...	...	...
8	Farm irrigation water users.....water users 1959...	(D)	(D)	(D)	...	...	...	...	...	...
9	Residential water users.....water users 1959...	...	...	...	...	...	...	...	...	...
10	Other water users.....water users 1959...	(D)	(D)	(D)	...	...	...	...	...	...
	LAND IRRIGATED BY SOURCE OF WATER, 1959									
11	Ground water sources.....acres...	1,541,000	1,236,000	19,000	165,000	41,000	1,011,000	473,000	538,000	305,000
12	Surface water sources.....acres...	24,000	21,000	14,000	2,000	1,000	4,000	3,000	1,000	3,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959									
13	Total entering conveyance systems in basin.....organizations...	1	1	1	...	...	...	...	...	...
14	acre-feet...	(D)	(D)	(D)	...	...	...	...	...	...
15	From another drainage basin.....organizations...	...	...	...	...	...	...	...	...	...
16	acre-feet...	...	...	...	...	...	...	...	...	...
17	From drainage basin number.....D. B. No....	...	...	...	...	...	...	...	...	...
18	From natural sources within basin...organizations...	1	1	1	...	...	...	...	...	...
19	acre-feet...	(D)	(D)	(D)	...	...	...	...	...	...
20	Surface water.....organizations...	1	1	1	...	...	...	...	...	...
21	acre-feet...	(D)	(D)	(D)	...	...	...	...	...	...
22	Ground water.....organizations...	...	...	...	...	...	...	...	...	...
23	acre-feet...	...	...	...	...	...	...	...	...	...
24	*From other organizations in the basin.....organizations receiving...*	...	...	...	...	...	...	...	...	...
25	*acre-feet...*	...	...	...	...	...	...	...	...	...
26	Total leaving conveyance systems.....organizations...	1	1	1	...	...	...	...	...	...
27	acre-feet...	(D)	(D)	(D)	...	...	...	...	...	...
28	Conveyance loss in basin.....organizations...	...	...	...	...	...	...	...	...	...
29	acre-feet...	...	...	...	...	...	...	...	...	...
30	Conveyed to another drainage basin..organizations...	...	...	...	...	...	...	...	...	...
31	acre-feet...	...	...	...	...	...	...	...	...	...
32	To drainage basin number.....D. B. No....	...	...	...	...	...	...	...	...	...
33	Delivered for use in the basin.....organizations...	1	1	1	...	...	...	...	...	...
34	acre-feet...	(D)	(D)	(D)	...	...	...	...	...	...
35	To farm irrigation water users...organizations...	1	1	1	...	...	...	...	...	...
36	acre-feet...	(D)	(D)	(D)	...	...	...	...	...	...
37	To residential water users.....organizations...	...	...	...	...	...	...	...	...	...
38	acre-feet...	...	...	...	...	...	...	...	...	...
39	For other use.....organizations...	1	1	1	...	...	...	...	...	...
40	acre-feet...	(D)	(D)	(D)	...	...	...	...	...	...
41	*Delivered to other irrigation organizations..... organizations delivering...*	...	...	...	...	...	...	...	...	...
42	*acre-feet...*	...	...	...	...	...	...	...	...	...
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	(D)	(D)	(D)	...	...	...	...	...	...
	NEW CAPITAL INVESTMENT, 1950-1959									
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	1	1	1	...	...	...	...	...	...
45	dollars...	(D)	(D)	(D)	...	...	...	...	...	...

D Data not shown to avoid disclosure of information for individual organizations.

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

	Item (For definitions and explanations, see text)	Texas, total	Gulf of Mexico excluding Mississippi, Rio Grande, and Mermentau Rivers (V-A)	Rio Grande below Fort Quitman (V-B)
1	Irrigation organizations, total number.....organizations 1959...	103	51	50
2	1949...	122	67	52
3	Area irrigated as reported by organizations.....acres 1959...	943,818	278,940	585,384
4	1949...	1,042,714	362,089	583,397
5	Farm water users served directly....water users 1959...	24,588	2,449	20,014
6	Total water conveyed.....acre-feet 1959...	2,772,645	1,256,025	1,160,390
	TYPE OF ORGANIZATION			
	Mutual:			
7	Unincorporated.....organizations 1959...	25	21	4
8	1949...	34	28	6
9	Farm area irrigated directly.....acres 1959...	17,069	15,043	2,026
10	Farm water users served directly.....water users 1959...	201	169	32
11	Total water conveyed.....acre-feet 1959...	92,935	89,475	3,460
12	Incorporated.....organizations 1959...	4	2	2
13	1949...	11	8	3
14	Farm area irrigated directly.....acres 1959...	27,601	23,803	3,798
15	Farm water users served directly.....water users 1959...	183	108	75
16	Total water conveyed.....acre-feet 1959...	116,459	98,926	17,533
17	District.....organizations 1959...	51	8	42
18	1949...	45	5	38
19	Farm area irrigated directly.....acres 1959...	647,223	48,452	(D)
20	Farm water users served directly.....water users 1959...	21,490	1,258	(D)
21	Total water conveyed.....acre-feet 1959...	1,324,691	132,277	(D)
22	U.S. Bureau of Reclamation; projects and storage systems operated by bureau...organizations 1959...	1	...	...
23	1949...	2	...	1
24	Farm area irrigated directly.....acres 1959...	59,023	...	...
25	Farm water users served directly.....water users 1959...	1,788	...	...
26	Total water conveyed.....acre-feet 1959...	299,762	...	...
27	*U. S. Bureau of Reclamation; operated by water users.....organizations 1959...*	3	...	3
28	*1949...*	2	NA	NA
29	Farm area irrigated directly.....acres 1959...	106,650	...	106,650
30	Farm water users served directly.....water users 1959...	6,560	...	6,560
31	Total water conveyed.....acre-feet 1959...	207,491	...	207,491
32	U. S. Bureau of Indian Affairs....organizations 1959...	...	...	...
33	1949...	...	...	...
34	Farm area irrigated directly.....acres 1959...	...	...	...
35	Farm water users served directly.....water users 1959...	...	...	...
36	Total water conveyed.....acre-feet 1959...	...	...	...
		...	...	...
37	Commercial.....organizations 1959...	18	16	2
38	1949...	27	24	3
39	Farm area irrigated directly.....acres 1959...	(D)	(D)	(D)
40	Farm water users served directly.....water users 1959...	(D)	(D)	(D)
41	Total water conveyed.....acre-feet 1959...	(D)	(D)	(D)
42	State.....organizations 1959...	1	1	...
43	1949...	...	...	...
44	Farm area irrigated directly.....acres 1959...	(D)	(D)	...
45	Farm water users served directly.....water users 1959...	(D)	(D)	...
46	Total water conveyed.....acre-feet 1959...	(D)	(D)	...
				...
47	City.....organizations 1959...	3	3	...
48	1949...	3	2	1
49	Farm area irrigated directly.....acres 1959...	3,768	3,768	...
50	Farm water users served directly.....water users 1959...	11	11	...
51	Total water conveyed.....acre-feet 1959...	95,111	95,111	...
				...

D Data not shown to avoid disclosure of information for individual organizations.
NA Not available.

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

	Item (For definitions and explanations, see text)	Texas, total	Gulf of Mexico excluding Mississippi, Rio Grande, and Mermentau Rivers (V-A)	Rio Grande below Fort Quitman (V-B)
	TYPE OF SERVICE, 1959			
1	All water directly from surface and ground water sources.....organizations...	84	49	32
2	Total water conveyed.....acre-feet...	2,616,143	1,242,980	1,015,888
3	Water delivered.....acre-feet...	1,954,653	967,089	744,569
4	To farm and residential users only.....organizations...	77	48	26
5	acre-feet...	1,506,914	826,524	437,395
6	To farm and residential users and other irrigation organizations.....organizations...	6	1	5
7	Water to farm and residential users.....acre-feet...	347,176	128,565	218,611
8	Water to other irrigation organizations.....acre-feet...	64,736	12,000	52,736
9	To other irrigation organizations only.....organizations...	1	...	1
10	acre-feet...	35,827	...	35,827
11	Part of water from other organizations.....organizations...	8	...	8
12	Total water conveyed.....acre-feet...	65,367	...	65,367
13	From surface and ground water sources.....acre-feet...	55,603	...	55,603
14	From other irrigation organizations.....acre-feet...	9,764	...	9,764
15	Water delivered.....acre-feet...	52,476	...	52,476
16	To farm and residential users only.....organizations...	6	...	6
17	acre-feet...	13,247	...	13,247
18	To farm and residential users and other irrigation organizations.....organizations...	2	...	2
19	Water to farm and residential users.....acre-feet...	38,893	...	38,893
20	Water to other irrigation organizations.....acre-feet...	336	...	336
21	To other irrigation organizations only.....organizations...	...	...	...
22	acre-feet...	...	...	...
23	All of water from other organizations.....organizations...	11	2	10
24	Total water conveyed.....acre-feet...	91,135	13,045	79,135
25	Water delivered.....acre-feet...	69,793	12,611	57,182
26	To farm and residential users only.....organizations...	11	2	10
27	acre-feet...	69,793	12,611	57,182
28	To farm and residential users and other irrigation organizations.....organizations...	...	...	...
29	Water to farm residential users.....acre-feet...	...	...	...
30	Water to other irrigation organizations.....acre-feet...	...	...	...
31	To other irrigation organizations only.....organizations...	...	...	...
32	acre-feet...	...	...	...
33	No water conveyed.....organizations...	...	...	...
	WATER FROM OTHER SOURCES			
34	Organizations reporting NO water from other sources used on land served by the organization.....organizations...	92	49	41
35	acres served...	1,278,873	527,326	650,152
36	acres irrigated...	861,652	273,809	512,528
37	Water delivered to farms.....acre-feet...	1,777,350	881,608	664,207
38	acre-feet per acre...	2.1	3.2	1.3
39	Organizations reporting water from other sources used on land served by the organization.....organizations...	10	2	8
40	acres served...	120,880	37,500	83,380
41	acres irrigated...	82,166	8,265	73,901
42	Water delivered to farms.....acre-feet...	156,405	61,592	94,813
43	acre-feet per acre...	1.9	7.5	1.3

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

	Item (For definitions and explanations, see text)	Texas, total	Gulf of Mexico excluding Mississippi, Rio Grande, and Mermentau Rivers (V-A)	Rio Grande below Fort Quitman (V-B)
	WATER DELIVERED PER ACRE			
	Organizations reporting NO water from other sources used on same land:			
1	0.1 to 0.9 acre-feet per acre.....organizations...	12	6	7
2	acres irrigated...	122,405	29,794	96,790
3	1.0 to 1.9 acre-feet per acre.....organizations...	26	3	22
4	acres irrigated...	397,651	2,242	381,938
5	2.0 to 2.9 acre-feet per acre.....organizations...	20	13	7
6	acres irrigated...	84,054	54,405	29,649
7	3.0 to 3.9 acre-feet per acre.....organizations...	16	14	...
8	acres irrigated...	208,095	142,072	...
9	4.0 to 4.9 acre-feet per acre.....organizations...	5	4	1
10	acres irrigated...	13,651	12,823	828
11	5.0 to 5.9 acre-feet per acre.....organizations...	6	5	1
12	acres irrigated...	28,628	28,228	400
13	6.0 to 6.9 acre-feet per acre.....organizations...	3	1	2
14	acres irrigated...	6,468	3,845	2,623
15	7.0 to 7.9 acre-feet per acre.....organizations...	2	2	...
16	acres irrigated...	170	170	...
17	8.0 to 9.9 acre-feet per acre.....organizations...	1	...	1
18	acres irrigated...	300	...	300
19	10.0 or more acre-feet per acre.....organizations...	1	1	...
20	acres irrigated...	230	230	...
	SIZE OF ORGANIZATION			
	Size of organization (number of farm irrigation water users served directly):			
21	None.....organizations...	1	...	1
22	1 to 3.....organizations...	15	11	4
23	water users...	36	26	10
24	4 to 9.....organizations...	21	12	9
25	water users...	120	63	57
26	10 to 29.....organizations...	23	14	9
27	water users...	403	233	170
28	30 to 99.....organizations...	17	8	9
29	water users...	1,037	555	451
30	100 to 299.....organizations...	13	5	7
31	water users...	2,332	716	1,365
32	300 to 999.....organizations...	4	1	3
33	water users...	3,110	900	2,210
34	1,000 or more.....organizations...	9	...	8
35	water users...	16,552	...	14,764
	Size of organization (acre-feet of water delivered directly to farms):			
36	None.....organizations...	1	...	1
37	1 to 299 acre-feet.....organizations...	9	5	4
38	acre-feet...	1,406	657	749
39	300 to 999 acre-feet.....organizations...	12	9	3
40	acre-feet...	6,806	4,899	1,907
41	1,000 to 2,999 acre-feet.....organizations...	26	13	14
42	acre-feet...	59,876	33,869	28,831
43	3,000 to 9,999 acre-feet.....organizations...	19	9	10
44	acre-feet...	105,767	52,753	53,014
45	10,000 to 29,999 acre-feet.....organizations...	14	4	8
46	acre-feet...	252,979	74,274	133,149
47	30,000 to 99,999 acre-feet.....organizations...	18	9	9
48	acre-feet...	972,879	544,724	428,155
49	100,000 or more acre-feet.....organizations...	4	2	1
50	acre-feet...	534,042	232,024	113,215
	Size of organization (acre-feet of water conveyed):			
51	None.....organizations...	...	...	...
52	1 to 299 acre-feet.....organizations...	8	5	3
53	acre-feet...	1,248	678	570
54	300 to 999 acre-feet.....organizations...	12	8	4
55	acre-feet...	6,836	4,569	2,267
56	1,000 to 2,999 acre-feet.....organizations...	18	10	8
57	acre-feet...	115,072	98,421	16,651
58	3,000 to 9,999 acre-feet.....organizations...	20	8	13
59	acre-feet...	96,221	36,435	63,965
60	10,000 to 29,999 acre-feet.....organizations...	17	8	8
61	acre-feet...	289,433	137,944	126,127
62	30,000 to 99,999 acre-feet.....organizations...	22	9	12
63	acre-feet...	1,323,198	594,452	696,595
64	100,000 or more acre-feet.....organizations...	6	3	2
65	acre-feet...	944,637	390,660	254,215

State Table 3.—LAND IRRIGATED BY SOURCE OF WATER, BY DRAINAGE BASINS: CENSUS OF 1959

	Item (For definitions and explanations, see text)	Texas, total	Gulf of Mexico excluding Mississippi, Rio Grande, and Mermentau Rivers (V-A)	Rio Grande below Fort Quitman (V-B)
1	Total acres irrigated.....farms reporting...	27,884	16,506	5,982
2	acres...	5,655,638	3,247,124	774,137
3	Acres irrigated by sprinklers....farms reporting...	4,564	3,782	135
4	acres...	554,641	480,392	23,113
5	Sprinklers only.....farms reporting...	3,919	3,278	69
6	acres...	479,965	425,032	10,872
	LAND IRRIGATED, BY SOURCE OF WATER TO INDIVIDUAL FARMS, 1959			
7	Ground water sources on farm.....farms reporting...	19,847	14,202	871
8	acres...	4,614,720	2,882,878	180,907
9	Ground water sources on farm only.farms reporting...	18,843	13,727	530
10	acres...	4,407,221	2,771,887	133,593
11	Surface sources on farm.....farms reporting...	2,031	1,415	402
12	acres...	202,335	123,819	64,043
13	Surface sources on farm only.....farms reporting...	1,366	1,002	262
14	acres...	140,545	90,503	43,534
15	Irrigation organization sources.....farms reporting...	7,117	1,390	5,126
16	acres...	838,583	240,427	529,187
17	Irrigation organization sources only.....farms reporting...	6,568	1,264	4,787
18	acres...	734,777	220,359	461,745
19	Both farm ground water sources and surface sources.....farms reporting...	554	386	61
20	acres...	190,977	123,692	17,110
21	Both irrigation organization and farm ground water or farm surface sources.....farms reporting...	553	127	342
22	acres...	182,118	40,683	118,155

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Item (For definitions and explanations, see text)	Texas, total						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	103	25	4	51	1	3	22
1949...	122	34	11	45	2	2	30
Service area, 1959:							
Area served, as reported by organizations.....acres...	1,399,753	46,380	27,601	851,650	76,114	123,328	398,008
Area irrigated, as reported by organizations.....acres...	943,818	17,069	27,601	647,223	59,023	106,650	192,902
Water users served, 1959, total.....water users...	33,827	201	183	25,277	6,736	6,560	1,430
Farm irrigation water users.....water users...	24,588	201	183	21,490	1,788	6,560	926
Residential water users.....water users...	9,124	...	...	3,695	4,947	...	482
Other water users.....water users...	115	...	...	92	1	...	22
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	84	24	4	34	1	3	21
Total water conveyed.....acre-feet...	2,616,143	92,025	116,459	1,181,099	299,762	207,491	926,798
Water delivered.....acre-feet...	1,954,653	80,825	110,881	862,806	197,439	126,215	702,702
To farm and residential users only.....organizations...	77	24	4	28	1	2	20
acre-feet...	1,506,914	80,825	110,881	555,632	197,439	84,655	562,137
To farm and residential users and other irrigation organizations.....organizations...	6	...	...	5	...	1	1
Water to farm and residential users.....acre-feet...	347,176	...	...	218,611	...	41,520	128,565
Water to other irrigation organizations.....acre-feet...	64,736	...	...	52,736	...	40	12,000
To other irrigation organizations only.....organizations...	1	...	...	1	...	...	...
acre-feet...	35,827	...	...	35,827	...	...	...
Part of water from other organizations.....organizations...	8	1	...	7	...	...	...
Total water conveyed.....acre-feet...	65,367	910	...	64,457	...	...	...
From surface and ground water sources.....acre-feet...	55,603	600	...	55,003	...	...	...
From other irrigation organizations.....acre-feet...	9,764	310	...	9,454	...	...	...
Water delivered.....acre-feet...	52,476	850	...	51,626	...	...	...
To farm and residential users only.....organizations...	6	1	...	5	...	...	...
acre-feet...	13,247	850	...	12,397	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	2	...	...	2	...	...	...
Water to farm and residential users.....acre-feet...	38,893	...	...	38,893	...	...	...
Water to other irrigation organizations.....acre-feet...	336	...	...	336	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	11	...	...	10	...	...	1
Total water conveyed.....acre-feet...	91,135	...	...	79,135	...	...	12,000
Water delivered.....acre-feet...	69,793	...	...	57,913	...	...	11,880
To farm and residential users only.....organizations...	11	...	...	10	...	...	1
acre-feet...	69,793	...	...	57,913	...	...	11,880
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	...	...	...	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	92	24	3	43	1	2	21
acres served...	1,278,873	23,880	25,801	770,070	76,114	112,728	383,008
acres irrigated...	861,652	10,971	25,801	575,122	59,023	98,700	190,735
water delivered to farms (acre-feet)...	1,777,350	28,875	108,422	782,578	188,803	109,120	668,672
acre-feet per acre...	2.1	2.6	4.2	1.4	3.2	1.1	3.5
Organizations reporting water from other sources used on land served by the organization.....organizations...	10	1	1	7	...	1	1
acres served...	120,880	22,500	1,800	81,580	...	10,600	15,000
acres irrigated...	82,166	6,098	1,800	72,101	...	7,950	2,167
water delivered to farms (acre-feet)...	156,405	52,800	2,459	92,354	...	17,055	8,792
acre-feet per acre...	1.9	8.6	1.4	1.3	...	2.1	4.0
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	50	7	1	32	...	3	10
By U. S. B. R.....dollars...	...	...	...	...	...	...	...
By water users organizations.....dollars...	16,733,025	393,175	1,200	15,699,447	...	865,554	639,203

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Texas, total						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	103	25	4	51	1	3	22
acre-feet...	2,671,746	92,625	116,459	1,236,102	299,762	207,491	926,798
From another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	92	25	4	41	1	3	21
acre-feet...	2,671,746	92,625	116,459	1,236,102	299,762	207,491	926,798
Surface water.....organizations...	80	16	3	40	1	3	20
acre-feet...	2,638,564	84,769	101,382	1,229,957	299,762	207,491	922,694
Ground water.....organizations...	19	10	2	4	...	...	3
acre-feet...	33,182	7,856	15,077	6,145	...	...	4,104
From other organizations in the basin.....organizations receiving...	19	1	...	17	...	...	1
acre-feet...	100,899	310	...	88,589	...	...	12,000
Total leaving conveyance systems.....organizations...	103	25	4	51	1	3	22
acre-feet...	2,671,746	92,935	116,459	1,235,792	299,762	207,451	926,798
Conveyance loss in basin.....organizations...	80	15	4	43	1	3	17
acre-feet...	470,139	11,260	5,578	264,629	95,551	65,722	93,121
Conveyed to another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	102	25	4	50	1	3	22
acre-feet...	2,201,607	81,675	110,881	971,163	204,211	141,729	833,677
To farm irrigation water users.....organizations...	102	25	4	50	1	3	22
acre-feet...	1,933,755	81,675	110,881	874,932	188,803	126,175	677,464
To domestic water users.....organizations...	16	...	...	14	1	...	1
acre-feet...	42,268	...	...	8,514	8,636	...	25,118
For other use.....organizations...	24	...	...	17	1	2	6
acre-feet...	225,584	...	...	87,717	6,772	15,554	131,095
Delivered to other irrigation organizations.....organizations delivering...	9	...	...	8	...	1	1
acre-feet...	100,899	...	...	88,899	...	40	12,000
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	1	...	...	1	...	...	...
1 to 3 water users.....organizations...	15	9	...	1	...	...	5
4 to 9 water users.....organizations...	21	10	1	7	...	...	3
10 to 29 water users.....organizations...	23	6	1	9	...	...	7
30 to 99 water users.....organizations...	17	...	2	11	...	1	4
100 to 299 water users.....organizations...	13	...	...	10	...	...	3
300 to 999 water users.....organizations...	4	...	...	4	...	...	...
1,000 or more water users.....organizations...	9	...	...	8	1	2	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	1	...	...	1	...	...	...
1 to 299 acre-feet.....organizations...	9	7	...	1	...	...	1
300 to 999 acre-feet.....organizations...	12	9	...	3	...	...	...
1,000 to 2,999 acre-feet.....organizations...	26	7	1	13	...	...	5
3,000 to 9,999 acre-feet.....organizations...	19	1	...	12	...	...	6
10,000 to 29,999 acre-feet.....organizations...	14	...	2	10	...	1	2
30,000 to 99,999 acre-feet.....organizations...	18	1	1	10	...	2	6
100,000 or more acre-feet.....organizations...	4	...	...	1	1	...	2
Size of organization (acre-feet of water conveyed):							
None.....organizations...	...	...	...	...	...	...	...
1 to 299 acre-feet.....organizations...	8	6	...	1	...	...	1
300 to 999 acre-feet.....organizations...	12	10	...	2	...	...	...
1,000 to 2,999 acre-feet.....organizations...	18	6	1	7	...	...	4
3,000 to 9,999 acre-feet.....organizations...	20	1	...	15	...	...	4
10,000 to 29,999 acre-feet.....organizations...	17	1	2	10	...	1	4
30,000 to 99,999 acre-feet.....organizations...	22	1	1	14	...	1	6
100,000 or more acre-feet.....organizations...	6	...	...	2	1	1	3

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Gulf of Mexico excluding Mississippi, Rio Grande, and Mermentau Rivers (V-A)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	51	21	2	8	...	...	20
1949...	67	28	8	5	...	NA	26
Service area, 1959:							
Area served, as reported by organizations.....acres...	559,351	43,770	23,803	103,880	...	...	387,898
Area irrigated, as reported by organizations.....acres...	278,940	15,043	23,803	48,452	...	...	191,642
Water users served, 1959, total.....water users...	3,800	169	108	2,105	...	...	1,418
Farm irrigation water users.....water users...	2,449	169	108	1,258	...	...	914
Residential water users.....water users...	1,282	...	...	800	...	...	482
Other water users.....water users...	69	...	...	47	...	...	22
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	49	21	2	7	...	...	19
Total water conveyed.....acre-feet...	1,242,980	89,475	98,926	131,232	...	...	923,347
Water delivered.....acre-feet...	967,089	79,123	96,422	92,293	...	...	699,251
To farm and residential users only.....organizations...	48	21	2	7	...	...	18
acre-feet...	826,524	79,123	96,422	92,293	...	...	558,686
To farm and residential users and other irrigation organizations.....organizations...	1	...	...	...	...	...	1
Water to farm and residential users.....acre-feet...	128,565	...	...	...	...	...	128,565
Water to other irrigation organizations.....acre-feet...	12,000	...	...	...	...	...	12,000
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Part of water from other organizations.....organizations...	...	...	...	...	...	...	...
Total water conveyed.....acre-feet...	...	...	...	...	...	...	...
From surface and ground water sources.....acre-feet...	...	...	...	...	...	...	...
From other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
Water delivered.....acre-feet...	...	...	...	...	...	...	...
To farm and residential users only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	2	...	...	1	...	...	1
Total water conveyed.....acre-feet...	13,045	...	...	1,045	...	...	12,000
Water delivered.....acre-feet...	12,611	...	...	731	...	...	11,880
To farm and residential users only.....organizations...	2	...	...	1	...	...	1
acre-feet...	12,611	...	...	731	...	...	11,880
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	...	...	...	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	49	20	2	8	...	...	19
acres served...	527,326	21,270	23,803	109,355	...	...	372,898
acres irrigated...	273,809	8,945	23,803	51,586	...	...	189,475
water delivered to farms (acre-feet)...	881,608	26,323	96,422	93,642	...	...	665,221
acre-feet per acre...	3.2	2.9	4.0	1.8	...	...	3.5
Organizations reporting water from other sources used on land served by the organization.....organizations...	2	1	...	...	...	...	1
acres served...	37,500	22,500	...	...	...	...	15,000
acres irrigated...	8,265	6,098	...	...	...	...	2,167
water delivered to farms (acre-feet)...	61,592	52,800	...	...	...	...	8,792
acre-feet per acre...	7.5	8.6	...	...	...	...	4.0
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	21	6	...	6	...	...	9
By U. S. B. R.....dollars...	...	...	...	...	...	...	...
By water users organizations.....dollars...	4,328,527	390,475	...	3,336,652	...	...	601,400

See footnote at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Gulf of Mexico excluding Mississippi, Rio Grande, and Mermentau Rivers (V-A)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	51	21	2	8	...	...	20
acre-feet...	1,244,025	89,475	98,926	132,277	...	...	923,347
From another drainage basin.....organizations...	1	...	...	1	...	...	...
acre-feet...	1,045	...	...	1,045	...	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	49	21	2	7	...	...	19
acre-feet...	1,242,980	89,475	98,926	131,232	...	...	923,347
Surface water.....organizations...	39	12	2	7	...	...	18
acre-feet...	1,232,974	81,719	98,926	131,232	...	...	921,097
Ground water.....organizations...	11	9	...	...	...	...	2
acre-feet...	10,006	7,756	...	...	...	...	2,250
From other organizations in the basin.....organizations receiving...	1	...	...	...	...	...	1
acre-feet...	12,000	...	...	...	...	...	12,000
Total leaving conveyance systems.....organizations...	51	21	2	8	...	...	20
acre-feet...	1,244,025	89,475	98,926	132,277	...	...	923,347
Conveyance loss in basin.....organizations...	37	11	2	7	...	...	17
acre-feet...	116,296	10,352	2,504	10,319	...	...	93,121
Conveyed to another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	51	21	2	8	...	...	20
acre-feet...	1,127,729	79,123	96,422	121,958	...	...	830,226
To farm irrigation water users.....organizations...	51	21	2	8	...	...	20
acre-feet...	941,082	79,123	96,422	91,524	...	...	674,013
To domestic water users.....organizations...	4	...	...	3	...	...	1
acre-feet...	26,618	...	...	1,500	...	...	25,118
For other use.....organizations...	10	...	...	4	...	...	6
acre-feet...	160,029	...	...	28,934	...	...	131,095
Delivered to other irrigation organizations.....organizations delivering...	1	...	...	...	...	...	1
acre-feet...	12,000	...	...	...	...	...	12,000
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	...	...	...	...	...	...	...
1 to 3 water users.....organizations...	11	7	...	...	...	...	4
4 to 9 water users.....organizations...	12	9	...	...	...	...	3
10 to 29 water users.....organizations...	14	5	1	2	...	...	6
30 to 99 water users.....organizations...	8	...	1	3	...	...	4
100 to 299 water users.....organizations...	5	...	...	2	...	...	3
300 to 999 water users.....organizations...	1	...	...	1	...	...	...
1,000 or more water users.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	...	...	...	...	...	...	...
1 to 299 acre-feet.....organizations...	5	5	...	...	...	...	...
300 to 999 acre-feet.....organizations...	9	8	...	1	...	...	...
1,000 to 2,999 acre-feet.....organizations...	13	6	...	2	...	...	5
3,000 to 9,999 acre-feet.....organizations...	9	1	...	3	...	...	5
10,000 to 29,999 acre-feet.....organizations...	4	...	1	1	...	...	2
30,000 to 99,999 acre-feet.....organizations...	9	1	1	1	...	...	6
100,000 or more acre-feet.....organizations...	2	...	...	...	...	...	2
Size of organization (acre-feet of water conveyed):							
None.....organizations...	...	...	...	...	...	...	...
1 to 299 acre-feet.....organizations...	5	5	...	...	...	...	...
300 to 999 acre-feet.....organizations...	8	8	...	...	...	...	...
1,000 to 2,999 acre-feet.....organizations...	10	5	...	1	...	...	4
3,000 to 9,999 acre-feet.....organizations...	8	1	...	4	...	...	3
10,000 to 29,999 acre-feet.....organizations...	8	1	1	2	...	...	4
30,000 to 99,999 acre-feet.....organizations...	9	1	1	1	...	...	6
100,000 or more acre-feet.....organizations...	3	...	...	...	...	...	3

NA Not available.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Rio Grande below Fort Quitman (V-B)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	50	4	2	42	...	3	2
1949...	52	6	3	38	1	NA	4
Service area, 1959:							
Area served, as reported by organizations.....acres...	732,487	2,610	(D)	715,969	...	123,328	(D)
Area irrigated, as reported by organizations.....acres...	585,384	2,026	(D)	578,300	...	106,650	(D)
Water users served, 1959, total.....water users...	22,952	32	(D)	22,833	...	6,566	(D)
Farm irrigation water users.....water users...	20,014	32	(D)	19,895	...	6,560	(D)
Residential water users.....water users...	2,895	...	...	2,895	...	...	...
Other water users.....water users...	43	...	...	43	...	6	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	32	3	2	25	...	3	2
Total water conveyed.....acre-feet...	1,015,888	2,550	(D)	992,354	...	207,491	(D)
Water delivered.....acre-feet...	744,569	1,702	(D)	724,957	...	126,215	(D)
To farm and residential users only.....organizations...	26	3	2	19	...	2	2
acre-feet...	437,395	1,702	(D)	417,783	...	84,655	(D)
To farm and residential users and other irrigation organizations.....organizations...	5	...	...	5	...	1	...
Water to farm and residential users.....acre-feet...	218,611	...	...	218,611	...	41,520	...
Water to other irrigation organizations.....acre-feet...	52,736	...	...	52,736	...	40	...
To other irrigation organizations only.....organizations...	1	...	...	1	...	...	...
acre-feet...	35,827	...	...	35,827	...	...	...
Part of water from other organizations.....organizations...	8	1	...	7	...	...	...
Total water conveyed.....acre-feet...	65,367	910	...	64,457	...	...	...
From surface and ground water sources.....acre-feet...	55,603	600	...	55,003	...	...	...
From other irrigation organizations.....acre-feet...	9,764	310	...	9,454	...	...	...
Water delivered.....acre-feet...	52,476	850	...	51,626	...	...	...
To farm and residential users only.....organizations...	6	1	...	5	...	...	...
acre-feet...	13,247	850	...	12,397	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	2	...	...	2	...	...	...
Water to farm and residential users.....acre-feet...	38,893	...	...	38,893	...	...	...
Water to other irrigation organizations.....acre-feet...	336	...	...	336	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	10	...	...	10	...	...	...
Total water conveyed.....acre-feet...	79,135	...	...	79,135	...	...	...
Water delivered.....acre-feet...	57,182	...	...	57,182	...	...	...
To farm and residential users only.....organizations...	10	...	...	10	...	...	...
acre-feet...	57,182	...	...	57,182	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	...	...	...	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	41	4	1	34	...	2	2
acres served...	650,152	2,610	(D)	635,434	...	112,728	(D)
acres irrigated...	512,528	2,026	(D)	507,244	...	98,700	(D)
water delivered to farms (acre-feet)...	664,207	2,552	(D)	646,204	...	109,120	(D)
acre-feet per acre...	1.3	1.3	(D)	1.3	...	1.1	2.7
Organizations reporting water from other sources used on land served by the organization.....organizations...	8	...	1	7	...	1	...
acres served...	83,380	...	(D)	81,580	...	10,600	...
acres irrigated...	73,901	...	(D)	72,101	...	7,950	...
water delivered to farms (acre-feet)...	94,813	...	(D)	92,354	...	17,055	...
acre-feet per acre...	1.3	...	(D)	1.3	...	2.1	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	29	1	1	26	...	3	1
By U. S. B. R.....dollars...	...	...	...	...	...	...	...
By water users organizations.....dollars...	12,377,498	2,700	(D)	715,969	...	865,554	(D)

See footnotes at end of table.

State Table 4.—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Con.

Item (For definitions and explanations, see text)	Rio Grande below Fort Quitman (V-B)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	50	4	2	42	...	3	2
acre-feet...	1,071,491	3,150	(D)	1,047,357	...	207,491	(D)
From another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	40	4	2	32	...	3	2
acre-feet...	1,071,491	3,150	(D)	1,047,357	...	207,491	(D)
Surface water.....organizations...	38	4	1	31	...	3	2
acre-feet...	1,053,315	3,050	(D)	1,046,212	...	207,491	(D)
Ground water.....organizations...	7	1	2	3	...	...	1
acre-feet...	18,176	100	(D)	1,145	...	...	(D)
From other organizations in the basin.....organizations receiving...	18	1	...	17	...	...	...
acre-feet...	88,899	310	...	88,589	...	...	...
Total leaving conveyance systems.....organizations...	50	4	2	42	...	3	2
acre-feet...	1,071,491	3,460	(D)	1,047,047	...	207,451	(D)
Conveyance loss in basin.....organizations...	42	4	2	36	...	3	...
acre-feet...	247,575	908	(D)	243,593	...	65,722	...
Conveyed to another drainage basin.....organizations...	1	...	...	1	...	...	...
acre-feet...	1,045	...	...	1,045	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	49	4	2	41	...	3	2
acre-feet...	822,871	2,552	(D)	802,409	...	141,729	(D)
To farm irrigation water users.....organizations...	49	4	2	41	...	3	2
acre-feet...	758,314	2,552	(D)	737,852	...	126,175	(D)
To domestic water users.....organizations...	12	...	...	12	...	...	...
acre-feet...	7,014	...	...	7,014	...	...	...
For other use.....organizations...	12	...	...	12	...	2	...
acre-feet...	57,543	...	...	57,543	...	15,554	...
Delivered to other irrigation organizations.....organizations delivering...	8	...	...	8	...	1	...
acre-feet...	88,899	...	...	88,899	...	40	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	1	...	(D)	1	...	...	(D)
1 to 3 water users.....organizations...	4	2	(D)	1	...	...	(D)
4 to 9 water users.....organizations...	9	1	(D)	7	...	...	(D)
10 to 29 water users.....organizations...	9	1	(D)	7	...	...	(D)
30 to 99 water users.....organizations...	9	...	(D)	8	...	1	(D)
100 to 299 water users.....organizations...	7	...	(D)	7	...	...	(D)
300 to 999 water users.....organizations...	3	...	(D)	3	...	...	(D)
1,000 or more water users.....organizations...	8	...	(D)	8	...	2	(D)
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	1	...	(D)	1	...	...	(D)
1 to 299 acre-feet.....organizations...	4	2	(D)	1	...	...	(D)
300 to 999 acre-feet.....organizations...	3	1	(D)	2	...	...	(D)
1,000 to 2,999 acre-feet.....organizations...	14	1	(D)	12	...	...	(D)
3,000 to 9,999 acre-feet.....organizations...	10	...	(D)	9	...	...	(D)
10,000 to 29,999 acre-feet.....organizations...	8	...	(D)	7	...	1	(D)
30,000 to 99,999 acre-feet.....organizations...	9	...	(D)	9	...	2	(D)
100,000 or more acre-feet.....organizations...	1	...	(D)	1	...	...	(D)
Size of organization (acre-feet of water conveyed):							
None.....organizations...	...	...	...	...	...	...	...
1 to 299 acre-feet.....organizations...	3	1	(D)	1	...	...	(D)
300 to 999 acre-feet.....organizations...	4	2	(D)	2	...	...	(D)
1,000 to 2,999 acre-feet.....organizations...	8	1	(D)	6	...	...	(D)
3,000 to 9,999 acre-feet.....organizations...	13	...	(D)	12	...	...	(D)
10,000 to 29,999 acre-feet.....organizations...	8	...	(D)	7	...	1	(D)
30,000 to 99,999 acre-feet.....organizations...	12	...	(D)	12	...	1	(D)
100,000 or more acre-feet.....organizations...	2	...	(D)	2	...	1	(D)

D Data not shown to avoid disclosure of information for individual operations.
NA Not available.

State Table 5.–NUMBER OF IRRIGATION ORGANIZATIONS, TYPE OF SERVICE, NEW CAPITAL INVESTMENT, AND WATER CONVEYED, BY SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUS OF 1959

	Item (For definitions and explanations, see text)	Texas, total				Gulf of Mexico excluding Mississippi, Rio Grande, and Mermentau Rivers (V-A)			
		Size of organization, by total water conveyed							
		0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet	0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet
1	Number of organizations....organizations...	20	38	39	6	13	18	17	3
	TYPE OF SERVICE								
2	All water directly from surface and ground sources....organizations...	17	27	34	6	13	18	15	3
3	Total water conveyed....acre-feet...	6,325	164,811	1,500,370	944,637	5,247	130,677	716,396	390,660
4	Water delivered....acre-feet...	6,054	94,306	1,134,015	720,278	5,056	68,299	551,710	342,024
5	To farm and residential users only....organizations...	17	27	28	5	13	18	15	2
6	acre-feet...	6,054	94,306	826,841	579,713	5,056	68,299	551,710	201,459
7	To farm and residential users and other irrigation organizations....organizations...	...	...	5	1	...	...	...	1
8	Water to farm and residential users....acre-feet...	...	...	218,611	128,565	...	...	...	128,565
9	Water to other irrigation organizations....acre-feet...	...	...	52,736	12,000	...	...	...	12,000
10	To other irrigation organizations only....organizations...	...	...	1	...	...	...	...	...
11	acre-feet...	...	...	35,827	...	...	...	...	...
12	Part of water from other organizations....organizations...	2	5	1	...	...	...	...	...
13	Total water conveyed....acre-feet...	1,594	16,299	47,474	...	...	...	...	...
14	From surface and ground water sources....acre-feet...	691	7,645	47,267	...	...	...	...	...
15	From other irrigation organizations....acre-feet...	903	8,654	207	...	...	...	...	...
16	Water delivered....acre-feet...	1,534	14,820	36,122	...	...	...	...	...
17	To farm and residential users only....organizations...	2	4	...	...	...	...	...	...
18	acre-feet...	1,534	11,713	...	...	...	...	...	...
19	To farm and residential users and other irrigation organizations....organizations...	...	1	1	...	...	...	...	...
20	Water to farm and residential users....acre-feet...	...	3,036	35,857	...	...	...	...	...
21	Water to other irrigation organizations....acre-feet...	...	71	265	...	...	...	...	...
22	To other irrigation organizations only....organizations...	...	...	...	...	...	...	...	...
23	acre-feet...	...	...	...	...	...	...	...	...
24	All of water from other organizations....organizations...	1	7	3	...	...	1	1	...
25	Total water conveyed....acre-feet...	165	30,183	60,787	...	...	1,045	12,000	...
26	Water delivered....acre-feet...	124	17,880	51,789	...	...	706	11,905	...
27	To farm and residential users only....organizations...	1	7	3	...	...	1	1	...
28	acre-feet...	124	17,880	51,789	...	...	706	11,905	...
29	To farm and residential users and other irrigation organizations....organizations...	...	...	...	...	...	...	...	...
30	Water to farm and residential users....acre-feet...	...	...	...	...	...	...	...	...
31	Water to other irrigation organizations....acre-feet...	...	...	...	...	...	...	...	...
32	To other irrigation organizations only....organizations...	...	...	...	...	...	...	...	...
33	acre-feet...	...	...	...	...	...	...	...	...
34	No water conveyed....organizations...	...	...	...	...	...	...	...	...
	WATER FROM OTHER SOURCES								
35	Organizations reporting NO water from other sources used on land served by the organization....organizations...	20	34	32	6	13	18	15	3
36	acres served...	17,912	147,016	810,582	303,363	2,708	61,586	373,636	89,396
37	acres irrigated...	5,378	74,170	503,985	278,119	2,028	42,162	140,223	89,396
38	Organizations reporting water from other sources used on land served by the organization....organizations...	...	4	6	...	...	...	2	...
39	acres served...	...	13,685	107,195	...	...	...	37,500	...
40	acres irrigated...	...	10,617	71,549	...	...	...	8,265	...
	NEW CAPITAL INVESTMENT, 1950-1959								
41	Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959....organizations...	3	17	27	3	2	8	10	1
42	dollars...	20,475	2,440,600	12,701,396	1,570,554	15,901	2,106,454	2,061,172	145,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959								
43	Total entering conveyance systems in basin....organizations...	20	38	39	6	13	19	16	3
44	acre-feet...	7,016	172,456	1,547,637	944,637	5,247	131,722	716,396	390,660
45	From another drainage basin....organizations...	...	...	...	...	...	1	...	...
46	acre-feet...	...	...	...	...	...	1,045	...	...
47	From Drainage Basin number....D. B. No....	...	...	...	...	...	...	...	...
48	From natural sources within basin....organizations...	19	31	36	6	13	18	15	3
49	acre-feet...	7,016	172,456	1,547,637	944,637	5,247	130,677	716,396	390,660
50	Surface water....organizations...	12	27	35	6	6	15	15	3
51	acre-feet...	4,013	162,277	1,527,637	944,637	2,344	123,574	716,396	390,660
52	Ground water....organizations...	8	9	2	...	7	4	...	...
53	acre-feet...	3,003	10,179	20,000	...	2,903	7,103	...	...
54	*From other organizations in the basin*....*organizations receiving*...	3	12	4	...	...	...	1	...
55	*acre-feet*...	1,068	38,837	60,994	...	...	...	12,000	...
56	Total leaving conveyance systems....organizations...	20	38	39	6	13	19	16	3
57	acre-feet...	8,084	211,222	1,519,803	932,637	5,247	131,722	728,396	378,660
58	Conveyance loss in basin....organizations...	9	31	35	5	5	14	15	3
59	acre-feet...	372	24,730	248,850	196,187	191	4,235	63,234	48,636
60	Conveyed to another drainage basin....organizations...	...	...	...	...	...	...	...	...
61	acre-feet...	...	...	...	...	...	...	...	...
62	To drainage basin number....D. B. No....	...	...	...	...	...	...	...	...
63	Delivered for use in the basin....organizations...	20	39	38	6	13	19	16	3
64	acre-feet...	7,712	186,492	1,270,953	736,450	5,056	127,487	665,162	330,024
65	To farm irrigation water users....organizations...	20	39	37	6	13	19	16	3
66	acre-feet...	7,712	98,010	1,128,391	699,642	5,056	42,412	563,590	330,024
67	To residential water users....organizations...	...	8	7	1	...	4	...	...
68	acre-feet...	...	28,925	4,707	8,636	...	26,618	...	...
69	For other use....organizations...	...	4	17	3	...	3	7	...
70	acre-feet...	...	59,557	137,855	28,172	...	58,457	101,572	...
71	*Delivered to other irrigation organizations*....*organizations delivering*...	...	1	7	1	...	...	...	1
72	*acre-feet*...	...	71	88,828	12,000	...	...	...	12,000
	AVERAGE DELIVERY OF IRRIGATION WATER PER ACRE, 1959								
	Per acre irrigated, as reported by irrigation organization:								
73	All organizations....acre-feet...	1.4	1.1	2.0	2.3	2.5	1.1	4.1	3.7
74	Organizations reporting NO water from other sources used on land served by the organization....organizations...	20	34	32	6	13	18	15	3
75	acre-feet...	1.4	1.2	1.9	2.0	2.5	1.2	3.5	2.1

State Table 5.–NUMBER OF IRRIGATION ORGANIZATIONS, TYPE OF SERVICE, NEW CAPITAL INVESTMENT, AND WATER CONVEYED, BY SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUS OF 1959–Continued

	Item (For definitions and explanations, see text)	Rio Grande below Fort Quitman (V-B)		
		Size of organization, by total water conveyed		
		0-999 acre-feet	1,000-9,999 acre-feet	10,000 or more acre-feet
1	Number of organizations....organizations...	7	21	22
	TYPE OF SERVICE			
2	All water directly from surface and ground sources....organizations...	4	9	19
3	Total water conveyed....acre-feet...	1,078	34,134	980,676
4	Water delivered....acre-feet...	998	26,007	717,564
5	To farm and residential users only....organizations...	4	9	13
6	acre-feet...	998	26,007	410,390
7	To farm and residential users and other irrigation organizations....organizations...	...	...	5
8	Water to farm and residential users....acre-feet...	...	...	218,611
9	Water to other irrigation organizations....acre-feet...	...	...	52,736
10	To other irrigation organizations only....organizations...	...	...	1
11	acre-feet...	...	...	35,827
12	Part of water from other organizations....organizations...	2	5	1
13	Total water conveyed....acre-feet...	1,594	16,299	47,474
14	From surface and ground water sources....acre-feet...	691	7,645	47,267
15	From other irrigation organizations....acre-feet...	903	8,654	207
16	Water delivered....acre-feet...	1,534	14,820	36,122
17	To farm and residential users only....organizations...	2	4	...
18	acre-feet...	1,534	11,713	...
19	To farm and residential users and other irrigation organizations....organizations...	...	1	1
20	Water to farm and residential users....acre-feet...	...	3,036	35,857
21	Water to other irrigation organizations....acre-feet...	...	71	265
22	To other irrigation organizations only....organizations...	...	...	...
23	acre-feet...	...	...	...
24	All of water from other organizations....organizations...	1	7	2
25	Total water conveyed....acre-feet...	165	30,183	48,787
26	Water delivered....acre-feet...	124	17,149	39,909
27	To farm and residential users only....organizations...	1	7	2
28	acre-feet...	124	17,149	39,909
29	To farm and residential users and other irrigation organizations....organizations...	...	...	...
30	Water to farm and residential users....acre-feet...	...	...	...
31	Water to other irrigation organizations....acre-feet...	...	...	...
32	To other irrigation organizations only....organizations...	...	...	...
33	acre-feet...	...	...	...
34	No water conveyed....organizations...	...	...	...
	WATER FROM OTHER SOURCES			
35	Organizations reporting NO water from other sources used on land served by the organization....organizations...	7	17	17
36	acres served...	15,204	94,150	540,798
37	acres irrigated...	3,350	38,387	470,791
38	Organizations reporting water from other sources used on land served by the organization....organizations...	...	4	4
39	acres served...	...	13,685	69,695
40	acres irrigated...	...	10,617	63,284
	NEW CAPITAL INVESTMENT, 1950-1959			
41	Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959....organizations...	1	10	18
42	dollars...	5,000	333,720	12,038,778
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959			
43	Total entering conveyance systems in basin....organizations...	7	21	22
44	acre-feet...	1,769	41,779	1,027,943
45	From another drainage basin....organizations...	...	...	...
46	acre-feet...	...	...	...
47	From Drainage Basin number....D. B. No....	...	...	...
48	From natural sources within basin....organizations...	6	14	20
49	acre-feet...	1,769	41,779	1,027,943
50	Surface water....organizations...	6	13	19
51	acre-feet...	1,669	38,703	1,012,943
52	Ground water....organizations...	1	5	1
53	acre-feet...	100	3,076	15,000
54	*From other organizations in the basin*....*organizations receiving*...	3	12	3
55	*acre-feet*...	1,068	38,837	48,994
56	Total leaving conveyance systems....organizations...	7	21	22
57	acre-feet...	2,837	80,545	988,109
58	Conveyance loss in basin....organizations...	4	18	20
59	acre-feet...	181	20,495	226,899
60	Conveyed to another drainage basin....organizations...	...	1	...
61	acre-feet...	...	1,045	...
62	To drainage basin number....D. B. No....	...	...	...
63	Delivered for use in the basin....organizations...	7	21	21
64	acre-feet...	2,656	59,005	761,210
65	To farm irrigation water users....organizations...	7	21	21
66	acre-feet...	2,656	55,598	700,060
67	To residential water users....organizations...	...	5	7
68	acre-feet...	...	2,307	4,707
69	For other use....organizations...	...	1	11
70	acre-feet...	...	1,100	56,443
71	*Delivered to other irrigation organizations*....*organizations delivering*...	...	1	7
72	*acre-feet*...	...	71	88,828
	AVERAGE DELIVERY OF IRRIGATION WATER PER ACRE, 1959			
73	Per acre irrigated, as reported by irrigation organization: All organizations....acre-feet...	0.8	1.2	1.3
74	Organizations reporting NO water from other sources used on land served by the organization....organizations...	7	17	17
75	acre-feet...	0.8	1.3	1.3

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(323)

State Table 1.—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS,

	Item (For definitions and explanations, see text)	The State	North Pacific Coast: Snake River, King Hill, Idaho, to American Falls, Idaho (I-G)			Great Basin	Bonneville Basin excluding Bear River (III-D)			
								Great Salt Lake Basin excluding Bear River		
			Total	Upper Goose Creek (4)	Raft River (5)		Total	Total	Northwest Great Salt Lake Basin (1)	Southwest Great Salt Lake Basin (2)
1	Total acres irrigated in Census year.....1959...	1,061,683	5,000	1,000	4,000	787,000	592,000	320,000	10,000	11,000
2	1949...	1,166,972	6,320	510	5,810	856,568	669,906	356,124	14,470	13,987
3	Irrigation organizations.....organizations 1959...	984	7	...	7	814	676	420	8	22
4	1949...	1,058	7	...	7	871	732	450	10	22
	Service area, 1959:									
5	Farm area reported served by organizations.....acres 1959...	1,300,483	5,640	...	5,640	944,774	738,026	377,385	9,540	14,340
6	Farm area reported irrigated by organizations.....acres 1959...	1,109,620	4,280	...	4,280	795,207	606,211	347,251	6,970	10,138
7	Water users served, total.....water users 1959...	90,952	51	...	51	81,579	71,880	57,382	105	813
8	Farm irrigation water users.....water users 1959...	43,001	51	...	51	35,979	29,272	20,829	98	246
9	Residential water users.....water users 1959...	47,519	...	...	...	45,168	42,182	36,489	7	563
10	Other water users.....water users 1959...	432	...	...	...	432	426	64	...	4
	LAND IRRIGATED BY SOURCE OF WATER, 1959									
11	Ground water sources.....acres...	157,999	1,000	1,000	...	141,000	122,000	40,000	2,000	10,000
12	Surface water sources.....acres...	903,684	4,000	...	4,000	646,000	470,000	280,000	8,000	1,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959									
13	Total entering conveyance systems in basin.....organizations...	978	7	...	7	809	671	416	8	22
14	acre-feet...	3,648,089	5,028	...	5,028	2,621,153	2,041,426	1,327,163	13,090	21,349
15	From another drainage basin.....organizations...	11	...	...	...	14	8	7	1	1
16	acre-feet...	91,394	...	...	...	197,732	131,192	115,862	2,565	669
17	From drainage basin number.....D. B. No....	...	...	...	...	...	...	...	IV-E-2	IV-E-5b
18	From natural sources within basin...organizations...	863	7	...	7	702	605	359	7	21
19	acre-feet...	3,556,695	5,028	...	5,028	2,423,421	1,910,234	1,211,301	10,525	20,680
20	Surface water.....organizations...	754	4	...	4	605	526	326	6	14
21	acre-feet...	3,401,225	4,172	...	4,172	2,293,755	1,805,542	1,162,637	8,740	10,414
22	Ground water.....organizations...	152	3	...	3	133	110	45	1	8
23	acre-feet...	155,470	856	...	856	129,666	104,692	48,664	1,785	10,266
24	*From other organizations in the basin.....organizations receiving...*	179	...	...	...	165	126	109	...	...
25	*acre-feet...*	557,722	...	...	...	457,542	364,126	293,379	...	...
26	Total leaving conveyance systems.....organizations...	978	7	...	7	809	671	416	8	22
27	acre-feet...	3,648,089	5,028	...	5,028	2,621,153	2,041,426	1,327,163	13,090	21,349
28	Conveyance loss in basin.....organizations...	808	7	...	7	662	547	326	5	20
29	acre-feet...	466,721	1,362	...	1,362	362,314	276,694	138,593	897	3,332
30	Conveyed to another drainage basin..organizations...	5	...	...	...	4	1	...	...	...
31	acre-feet...	13,355	...	...	...	8,835	2,920	...	...	...
32	To drainage basin number.....D. B. No....	...	...	...	...	...	...	...	...	...
33	Delivered for use in the basin.....organizations...	970	7	...	7	803	666	413	8	22
34	acre-feet...	3,168,013	3,666	...	3,666	2,250,004	1,761,812	1,188,570	12,193	18,017
35	To farm irrigation water users...organizations...	965	7	...	7	798	662	409	8	22
36	acre-feet...	2,956,192	3,666	...	3,666	2,056,947	1,591,551	1,038,289	11,827	16,743
37	To residential water users.....organizations...	245	...	...	...	212	187	141	1	6
38	acre-feet...	132,501	...	...	...	113,737	96,141	79,485	366	1,034
39	For other use.....organizations...	30	...	...	...	30	25	19	...	1
40	acre-feet...	79,320	...	...	...	79,320	74,120	70,796	...	240
41	*Delivered to other irrigation organizations..... organizations delivering...*	52	...	...	...	44	39	29	...	...
42	*acre-feet...*	557,722	...	...	...	457,542	364,126	293,379	...	...
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	2.7	0.9	...	0.9	2.6	2.6	3.0	1.7	1.7
	NEW CAPITAL INVESTMENT, 1950-1959									
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	564	4	...	4	432	356	203	6	8
45	dollars...	38,346,259	2,300	...	2,300	36,175,666	35,736,541	33,356,503	258,709	112,178

[1] 3,590 acre-feet from D. B. No. III-E-1a, 8,909 acre-feet from D. B. No. III-D-3b.
[2] 4,595 acre-feet from D. B. No. III-D-3F, 2,700 acre-feet from D. B. No. III-E-1b.
[3] 26,700 acre-feet from D. B. No. III-D-3d, 22,181 acre-feet from D. B. No. III-D-3e.
[4] 40,200 acre-feet from D. B. No. III-D-3e, 4,545 acre-feet from D. B. No. III-D-3g.
[5] 9,900 acre-feet from D. B. No. III-D-3c, 14,015 acre-feet from D. B. No. III-D-3d.
[6] 24,757 acre-feet from D. B. No. III-D-3b, 40,065 acre-feet from D. B. No. IV-E-5a.
[7] 10,240 acre-feet from D. B. No. III-D-4b.
[8] 17,278 acre-feet from D. B. No. III-D-4d.
[9] 24,757 acre-feet to D. B. No. III-D-3f, 8,909 acre-feet to D. B. No. III-D-3a.
[10] 26,700 acre-feet to D. B. No. III-D-3c, 14,015 acre-feet to D. B. No. III-D-3e.
[11] 22,181 acre-feet to D. B. No. III-D-3c, 40,200 acre-feet to D. B. No. III-D-3d.
[12] 4,595 acre-feet to D. B. No. III-D-3b.
[13] 10,240 acre-feet to D. B. No. III-D-4a.

BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Bonneville Basin excluding Bear River (III-D)—Continued														
Great Salt Lake Basin excluding Bear River—Continued									Sevier River					
Southeast Great Salt Lake Basin										Sevier River direct				
			Jordan River											
Total	Great Salt Lake direct (3a)	Weber River above Gateway (3b)	Total	Jordan River direct (3c)	West Utah Lake area (3d)	Northeast Utah Lake area (3e)	Provo River above Vivian (3f)	S. E. Utah Lake area (3g)	Total	Total	Below Gunnison (4a)	Gunnison to Sevier (4b)	Above Sevier (4c)	
299,000	89,000	40,000	170,000	48,000	25,000	33,000	22,000	42,000	204,000	151,000	73,000	53,000	25,000	1
327,667	94,929	38,351	194,387	54,685	22,722	33,679	27,747	55,554	242,813	171,814	77,877	69,551	24,386	2
390	139	93	163	58	16	37	30	29	186	105	40	48	20	3
418	140	109	172	64	16	35	33	29	193	112	41	51	23	4
353,505	94,785	30,618	228,102	68,409	24,124	44,384	26,766	64,419	308,895	218,164	115,822	78,760	23,582	5
330,143	84,913	29,972	215,258	65,385	21,814	41,309	26,126	60,624	232,461	166,642	83,985	62,072	20,585	6
56,464	18,587	1,532	36,345	18,293	1,003	8,639	1,627	6,783	11,957	8,166	2,603	4,550	1,013	7
20,485	5,768	1,024	13,693	3,852	855	4,733	1,194	3,059	7,324	4,960	2,200	2,312	448	8
35,919	12,801	472	22,646	14,437	148	3,904	433	3,724	4,271	2,846	402	2,104	340	9
60	18	36	6	4	...	2	...	...	362	360	1	134	225	10
28,000	11,000	1,000	16,000	3,000	5,000	5,000	2,000	1,000	34,000	24,000	23,000	1,000	...	11
271,000	78,000	39,000	154,000	45,000	20,000	28,000	20,000	41,000	170,000	127,000	50,000	52,000	25,000	12
387	138	93	161	57	16	37	29	29	184	104	39	48	20	13
1,292,724	312,739	174,250	843,996	382,367	95,241	221,156	128,016	134,757	617,145	496,619	195,383	204,089	107,387	14
5	2	3	5	2	2	2	4	1	...	3	3	3	...	15
112,628	12,499	7,295	131,095	48,881	44,745	23,915	64,822	66,273	...	17,278	10,240	17,278	...	16
...	(1)	(2)	...	(3)	(4)	(5)	(6)	IV-E-5a	...	...	(7)	(8)	...	17
331	98	89	146	53	14	27	26	27	178	96	36	40	20	18
1,180,096	300,240	166,955	712,901	333,486	50,496	197,241	63,194	68,484	617,145	479,341	185,143	186,811	107,387	19
306	90	88	130	47	9	23	26	26	151	82	22	40	20	20
1,143,483	293,936	163,969	685,578	329,028	43,138	188,453	57,493	67,466	584,119	459,156	169,232	185,057	104,867	21
36	13	3	21	6	5	7	1	2	43	25	19	4	2	22
36,613	6,304	2,986	27,323	4,458	7,358	8,788	5,701	1,018	33,026	20,185	15,911	1,754	2,520	23
109	68	5	36	14	2	16	2	2	15	7	...	7	...	24
293,379	113,153	1,188	179,038	54,993	40,200	77,584	4,979	1,282	63,147	60,361	...	60,361	...	25
387	138	93	161	57	16	37	29	29	184	104	39	48	20	26
1,292,724	312,739	174,250	843,996	382,367	95,241	221,156	128,016	134,757	617,145	496,619	195,383	204,089	107,387	27
301	105	82	117	48	14	27	15	17	169	99	37	47	18	28
134,364	29,779	20,585	84,000	40,101	8,880	19,528	6,583	8,908	130,650	112,550	48,840	46,483	17,227	29
...	...	3	2	1	2	2	2	1	1	...	...	3	...	30
...	...	33,666	4,595	9,900	40,715	62,381	4,595	4,545	2,920	...	...	10,240	...	31
...	...	(9)	...	III-D-3e	(10)	(11)	(12)	III-D-3d	...	...	...	(13)	...	32
383	136	92	158	56	15	37	27	28	184	104	39	48	20	33
1,158,360	282,960	119,999	755,401	332,366	45,646	139,247	116,838	121,304	483,575	384,069	146,543	147,366	90,160	34
379	134	92	156	55	15	35	27	28	184	104	39	48	20	35
1,009,719	241,198	107,033	661,488	265,787	44,780	122,254	114,015	114,652	469,346	373,206	143,163	143,188	86,855	36
134	47	22	65	46	2	9	3	6	41	27	7	15	5	37
78,085	19,812	3,802	54,471	39,191	866	4,939	2,823	6,652	11,635	8,272	3,352	3,705	1,215	38
18	14	2	3	2	...	2	...	...	5	4	1	2	1	39
70,556	21,950	9,164	39,442	27,388	...	12,054	...	...	2,594	2,591	28	473	2,090	40
29	7	3	21	7	1	9	2	3	8	5	...	5	...	41
293,379	113,153	1,188	179,038	54,993	40,200	77,584	4,979	1,282	63,147	60,361	...	60,361	...	42
3.1	0.3	3.6	3.1	4.1	2.1	3.0	4.4	1.9	2.1	2.2	1.7	2.3	4.2	43
189	64	36	91	18	11	26	21	19	123	82	31	37	15	44
32,985,616	10,584,743	11,843,853	10,557,020	332,800	118,722	5,242,433	4,762,196	100,869	1,666,860	1,251,120	1,033,100	129,036	88,984	45

State Table 1.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS,

	Item (For definitions and explanations, see text)	Bonneville Basin excluding Bear River (III-D)—Continued							Bear River (III-E)		
		Sevier River—Continued		Snake Valley	Escalante River and Shoal Creek	Beaver River	Little Salt Lake	Coal Creek	Total	Bear River direct	
		San Pitch River	East Fork							Total	Below Alexander, Idaho
		(4d)	(4e)	(5)	(6)	(7)	(8)	(9)			(10)
1	Total acres irrigated in Census year.....1959...	47,000	6,000	10,000	18,000	22,000	6,000	12,000	195,000	154,000	101,000
2	1949...	58,675	12,324	10,079	14,322	24,414	8,733	13,421	186,662	148,681	94,005
3	Irrigation organizations.....organizations 1959...	65	19	6	5	33	7	19	140	103	78
4	1949...	61	22	7	8	42	10	22	140	103	78
	Service area, 1959:										
5	Farm area reported served by organizations.....acres 1959...	81,131	9,600	7,287	6,520	20,066	10,058	7,815	206,748	168,661	111,029
6	Farm area reported irrigated by organizations.....acres 1959...	58,589	7,230	6,447	1,910	10,230	3,071	4,841	188,996	153,429	99,161
7	Water users served, total.....water users 1959...	3,496	295	31	86	591	633	1,200	9,699	5,021	4,508
8	Farm irrigation water users.....water users 1959...	2,170	194	31	86	558	232	212	6,707	3,966	3,534
9	Residential water users.....water users 1959...	1,324	101	...	...	33	401	988	2,986	1,054	973
10	Other water users.....water users 1959...	2	...	...	...	...	...	...	6	1	1
	LAND IRRIGATED BY SOURCE OF WATER, 1959										
11	Ground water sources.....acres...	10,000	...	4,000	17,000	12,000	6,000	9,000	19,000	12,000	9,000
12	Surface water sources.....acres...	37,000	6,000	6,000	1,000	10,000	...	3,000	176,000	142,000	92,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959										
13	Total entering conveyance systems in basin.....organizations...	65	18	6	5	33	7	19	140	103	78
14	acre-feet...	104,795	33,009	25,345	7,196	34,112	12,594	17,871	586,017	462,867	341,873
15	From another drainage basin.....organizations...	...	...	1	...	...	...	...	8	10	9
16	acre-feet...	...	...	15,330	...	...	...	...	72,830	84,220	77,860
17	From drainage basin number.....D. B. No....	...	...	IV-E-5c	...	...	...	...	...	...	(1)
18	From natural sources within basin...organizations...	65	17	5	5	32	7	19	97	60	35
19	acre-feet...	104,795	33,009	10,015	7,196	34,112	12,594	17,871	513,187	378,647	264,013
20	Surface water.....organizations...	52	17	3	2	31	6	7	79	52	27
21	acre-feet...	92,319	32,644	4,465	1,646	31,961	9,309	11,405	488,213	368,107	254,673
22	Ground water.....organizations...	17	1	3	3	3	1	12	23	11	10
23	acre-feet...	12,476	365	5,550	5,550	2,151	3,285	6,466	24,974	10,540	9,340
24	*From other organizations in the basin.....organizations receiving...*	7	1	...	...	2	...	...	39	37	37
25	*acre-feet...*	1,706	1,080	...	...	7,600	...	...	93,416	83,916	83,916
26	Total leaving conveyance systems.....organizations...	65	18	6	5	33	7	19	140	103	78
27	acre-feet...	104,795	33,009	25,345	7,196	34,112	12,594	17,871	586,017	462,867	341,873
28	Conveyance loss in basin.....organizations...	57	16	5	4	26	6	11	116	85	62
29	acre-feet...	14,446	3,654	1,468	581	3,375	1,007	1,020	85,620	62,807	55,565
30	Conveyed to another drainage basin..organizations...	3	1	...	...	...	...	...	5	5	2
31	acre-feet...	17,278	2,920	...	...	...	...	...	12,205	12,205	3,625
32	To drainage basin number.....D. B. No....	(5)	IV-D-1a	...	...	...	...	...	...	...	(6)
33	Delivered for use in the basin.....organizations...	65	18	6	5	32	7	19	138	102	78
34	acre-feet...	73,071	26,435	23,877	6,615	30,737	11,587	16,851	488,192	387,855	282,683
35	To farm irrigation water users...organizations...	65	18	6	5	32	7	19	138	102	78
36	acre-feet...	70,097	26,043	23,877	6,615	30,702	9,407	13,315	465,396	381,754	276,905
37	To residential water users.....organizations...	12	3	...	...	2	1	2	25	11	8
38	acre-feet...	2,971	392	...	...	35	1,450	3,536	17,596	3,541	3,218
39	For other use.....organizations...	1	...	...	...	...	1	...	5	1	1
40	acre-feet...	3	...	...	...	...	730	...	5,200	2,560	2,560
41	*Delivered to other irrigation organizations..... organizations delivering...*	2	1	...	...	2	...	...	5	4	4
42	*acre-feet...*	1,706	1,080	...	...	7,600	...	...	93,416	83,916	83,916
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	1.2	3.6	3.7	3.5	3.0	3.1	2.7	2.5	2.5	2.8
	NEW CAPITAL INVESTMENT, 1950-1959										
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	36	7	3	3	10	2	12	76	50	44
45	dollars...	278,033	137,707	101,000	328,185	133,100	21,418	129,475	439,125	298,721	212,871

D Data not shown to avoid disclosure of information for individual organizations. [1]63,690 acre-feet from D. B. No. IV-E-3, 1,980 acre-feet from D. B. No. IV-E-3, 12,190 acre-feet from D. B. No. III-E-3. [2]6,180 acre-feet from D. B. No. III-E-1c, 6,360 acre-feet from D. B. No. III-D-3c. [3]2,920 acre-feet from D. B. No. III-D-4e, 750 acre-feet from D. B. No. IV-D-2a. [4]7,570 acre-feet from D. B. No. IV-E-5a, 5,166 acre-feet from D. B. No. IV-E-7. [5]17,278 acre-feet to D. B. No. III-D-4b. [6]3,590 acre-feet to D. B. No. III-D-3a, 35 acre-feet to D. B. No. IV-E-3. [7]2,700 acre-feet to D. B. No. III-D-3b, 3,000 acre-feet to D. B. No. IV-E-4, 6,180 acre-feet to D. B. No. III-E-1b, 2,880 acre-feet to D. B. No. III-D-3c. [8]12,190 acre-feet to D. B. No. III-E-1a.

BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Continued

Bear River (III-E)—Continued			Gulf of California	Colorado River below Lees Ferry, Arizona (IV-B)			Colorado River above Lees Ferry, Arizona excluding Green River (IV-D)				Green River (IV-E)			
Bear River direct—Continued				Total	Colorado River direct	Virgin River	Total	Colorado River direct	San Juan River direct and Dolores River	Fremont River	Total	Green River direct and Henrys Fork	San Rafael River	
Alexander to Woodruff, Utah and above Woodruff (1b, 1c)	Upper Malad River (2)	Little Bear River (3)			(1b)	(3a)		(1a)	(2a, 4a)	(3)		(1, 9)	(2)	
53,000	1,000	40,000	270,000	21,000	3,000	18,000	32,000	7,000	4,000	21,000	217,000	20,000	25,000	1
54,676	797	37,184	304,084	19,583	1,531	18,052	47,145	17,242	6,566	23,337	237,356	20,241	36,009	2
26	2	38	163	44	3	41	44	21	5	19	79	11	4	3
25	2	38	184	54	3	51	46	22	8	17	84	12	5	4
57,632	(D)	(D)	350,069	22,240	1,980	20,260	47,700	16,180	3,646	27,874	280,129	32,105	31,950	5
54,268	(D)	(D)	310,133	15,784	1,165	14,619	32,976	10,327	2,082	20,567	261,373	30,745	25,265	6
513	(D)	(D)	9,322	1,740	268	1,472	1,418	655	58	705	6,164	338	1,091	7
432	(D)	(D)	6,971	1,104	88	1,016	970	382	58	530	4,897	221	679	8
81	...	(D)	2,351	636	180	456	448	273	...	175	1,267	117	412	9
...	(D)	(D)	...	...	...	...	...	...	...	...	...	...	...	10
3,000	1,000	6,000	16,000	7,000	...	7,000	5,000	...	1,000	4,000	4,000	1,000	...	11
50,000	...	34,000	254,000	14,000	3,000	11,000	27,000	7,000	3,000	17,000	213,000	19,000	25,000	12
26	2	38	163	44	3	41	44	21	5	19	78	11	4	13
127,174	(D)	(D)	1,179,952	85,721	5,014	80,707	103,344	30,849	5,180	68,065	942,101	148,771	89,144	14
3	1	...	5	...	...	...	1	2	...	...	...	2	...	15
12,540	(D)	...	51,706	...	...	...	2,920	3,670	...	...	...	12,736	...	16
(2)	(D)	...	...	...	...	...	...	(3)	...	...	...	(4)	...	17
25	1	37	156	41	3	38	43	19	5	19	73	9	4	18
114,634	(D)	(D)	1,128,246	85,721	5,014	80,707	100,424	27,179	5,180	68,065	942,101	136,035	89,144	19
25	1	27	147	34	1	33	41	18	5	19	72	9	4	20
113,434	(D)	(D)	1,103,298	72,936	1,029	71,907	90,146	26,690	5,180	58,276	940,216	136,035	89,144	21
1	...	12	16	10	2	8	5	2	...	3	1	...	...	22
1,200	...	(D)	24,948	12,785	3,985	8,800	10,278	489	...	9,789	1,885	...	...	23
...	...	2	14	4	...	4	1	...	...	1	9	...	...	24
...	...	(D)	100,180	8,895	...	8,895	206	...	...	206	91,079	...	...	25
26	2	38	163	44	3	41	44	21	5	19	78	11	4	26
127,174	(D)	(D)	1,179,952	85,721	5,014	80,707	103,344	30,849	5,180	68,065	942,101	148,771	89,144	27
24	2	30	139	33	2	31	41	18	5	19	68	10	4	28
7,242	(D)	(D)	103,045	3,969	283	3,686	19,107	4,001	883	14,223	79,969	10,582	11,541	29
3	...	3	9	...	...	...	...	...	1	...	5	2	1	30
14,760	...	(D)	162,564	...	...	...	...	...	750	...	113,778	7,440	32,599	31
(7)	...	(8)	...	...	...	...	...	...	IV-D-1a	...	...	...	IV-E-3	32
24	2	37	160	44	3	41	44	21	5	19	75	10	4	33
105,172	(D)	(D)	914,343	81,752	4,731	77,021	84,237	26,848	3,547	53,842	748,354	130,749	45,004	34
24	2	37	160	44	3	41	44	21	5	19	74	10	4	35
104,849	(D)	(D)	895,579	75,286	3,365	71,921	81,173	25,272	3,547	52,354	739,120	126,837	43,237	36
3	...	15	34	12	2	10	8	4	...	4	15	2	3	37
323	...	(D)	18,764	6,466	1,366	5,100	3,064	1,576	...	1,488	9,234	3,912	1,767	38
...	1	3	...	...	...	...	...	...	...	...	...	...	...	39
...	(D)	(D)	...	...	...	...	...	...	...	...	...	...	...	40
...	...	1	11	2	...	2	1	...	...	1	6	...	...	41
...	...	(D)	100,180	8,895	...	8,895	206	...	...	206	91,079	...	...	42
1.9	(D)	(D)	2.9	4.8	2.9	4.9	2.5	2.4	1.7	2.5	2.8	4.1	1.7	43
6	1	27	128	33	2	31	31	14	4	14	68	10	3	44
85,850	(D)	(D)	2,168,293	455,794	15,200	440,594	571,386	276,194	76,970	218,222	1,141,113	209,390	111,546	45

State Table 1.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

	Item (For definitions and explanations, see text)	Green River (IV-E)—Continued							
				Duchesne River					
		Price River	White River	Total	Duchesne River direct	Uintah River	Lake Fork	Ashley Creek and Brush Creek	Blacks Fork
		(3)	(4)		(5a)	(5b)	(5c)	(6, 7)	(10a)
1	Total acres irrigated in Census year.....1959...	15,000	...	139,000	38,000	68,000	33,000	18,000	...
2	1949...	16,973	...	137,742	32,627	73,129	31,986	26,391	...
3	Irrigation organizations.....organizations 1959...	12	...	42	30	15	8	14	...
4	1949...	12	...	42	28	16	8	16	...
	Service area, 1959:								
5	Farm area reported served by organizations.....acres 1959...	32,761	...	158,137	41,468	86,986	29,683	25,176	...
6	Farm area reported irrigated by organizations.....acres 1959...	31,203	...	154,684	39,949	86,238	28,497	19,476	...
7	Water users served, total.....water users 1959...	1,523	...	1,928	506	1,135	287	1,284	...
8	Farm irrigation water users.....water users 1959...	1,066	...	1,820	473	1,063	284	1,111	...
9	Residential water users.....water users 1959...	457	...	108	33	72	3	173	...
10	Other water users.....water users 1959...	...	...	...	...	...	...	...	...
	LAND IRRIGATED BY SOURCE OF WATER, 1959								
11	Ground water sources.....acres...	...	...	2,000	...	1,000	1,000	1,000	...
12	Surface water sources.....acres...	15,000	...	137,000	38,000	67,000	32,000	17,000	...
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959								
13	Total entering conveyance systems in basin.....organizations...	12	...	42	30	15	8	14	...
14	acre-feet...	81,505	...	599,959	294,322	282,929	125,663	71,508	...
15	From another drainage basin.....organizations...	1	...	...	7	3	...	1	...
16	acre-feet...	32,599	...	...	75,310	27,645	...	3,451	...
17	From drainage basin number.....D. B. No....	(1)	...	...	(2)	(3)	...	IV-E-7	...
18	From natural sources within basin...organizations...	10	...	39	22	13	8	13	...
19	acre-feet...	48,906	...	599,959	219,012	255,284	125,663	68,057	...
20	Surface water.....organizations...	10	...	38	21	13	8	13	...
21	acre-feet...	48,906	...	598,074	217,127	255,284	125,663	68,057	...
22	Ground water.....organizations...	...	...	1	1	...	...	...	...
23	acre-feet...	...	...	1,885	1,885	...	...	...	...
24	*From other organizations in the basin.....organizations receiving...*	1	...	7	4	3	1	1	...
25	*acre-feet...*	8,732	...	80,603	69,475	10,216	912	1,744	...
26	Total leaving conveyance systems.....organizations...	12	...	42	30	15	8	14	...
27	acre-feet...	81,505	...	599,959	294,322	282,929	125,663	71,508	...
28	Conveyance loss in basin.....organizations...	12	...	31	22	10	3	14	...
29	acre-feet...	20,538	...	26,513	16,155	7,970	2,388	10,795	...
30	Conveyed to another drainage basin..organizations...	...	...	4	4	3	7	2	...
31	acre-feet...	...	...	113,908	113,908	46,263	56,692	8,617	...
32	To drainage basin number.....D. B. No....	...	...	...	(4)	(5)	(6)	(7)	...
33	Delivered for use in the basin.....organizations...	12	...	38	25	14	6	12	...
34	acre-feet...	60,967	...	459,538	164,259	228,696	66,583	52,096	...
35	To farm irrigation water users...organizations...	12	...	38	25	14	6	12	...
36	acre-feet...	58,067	...	459,227	164,168	228,501	66,558	51,752	...
37	To residential water users.....organizations...	4	...	4	2	3	1	2	...
38	acre-feet...	2,900	...	311	91	195	25	344	...
39	For other use.....organizations...	...	...	...	...	...	...	...	...
40	acre-feet...	...	...	...	...	...	...	...	...
41	*Delivered to other irrigation organizations..... organizations delivering...*	1	...	6	3	2	1	1	...
42	*acre-feet...*	8,732	...	80,603	69,475	10,216	912	1,744	...
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	1.9	...	3.0	4.1	2.6	2.3	2.7	...
	NEW CAPITAL INVESTMENT, 1950-1959								
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	10	...	35	24	12	5	14	...
45	dollars...	59,545	...	633,032	334,695	202,097	96,240	127,600	...

[1] 32,599 acre-feet from D. B. No. IV-E-2. [2] 29,047 acre-feet from D. B. No. IV-E-5c, 46,263 acre-feet from D. B. No. IV-E-5b. [3] 27,645 acre-feet from D. B. No. IV-E-5c. [4] 40,065 acre-feet to D. B. No. III-D-3f, 7,570 acre-feet to D. B. No. IV-E-1, 66,273 acre-feet to D. B. No. III-D-3g. [5] 46,263 acre-feet to D. B. No. IV-E-5a. [6] 27,645 acre-feet to D. B. No. IV-E-5b, 29,047 acre-feet to D. B. No. IV-E-5a. [7] 3,451 acre-feet to D. B. No. IV-E-6, 5,166 acre-feet to D. B. No. IV-E-1.

State Table 2.—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

	Item (For definitions and explanations, see text)	Utah, total	Great Salt Lake Basin excluding Bear River (III-D 1-3)	Sevier River, Snake Valley, Escalante River and Shoal Creek, Beaver River, Little Salt Lake, and Coal Creek (III-D 4-9)	Bear River (III-E)	Colorado River above and below Lees Ferry excluding Gila, Green, and Gunnison Rivers (IV-B and IV-D)	Green River (IV-E)
1	Irrigation organizations, total number.....organizations 1959...	984	420	256	140	88	79
2	1949...	1,058	450	282	140	100	84
3	Area irrigated as reported by organizations.....acres 1959...	1,109,620	347,251	258,960	188,996	48,760	261,373
4	1949...	1,083,250	343,757	291,260	173,962	50,944	218,942
5	Farm water users served directly....water users 1959...	43,001	20,829	8,443	6,707	2,074	4,897
6	Total water conveyed.....acre-feet 1959...	4,205,811	1,620,542	785,010	679,433	198,166	1,033,180
	TYPE OF ORGANIZATION						
	Mutual:						
7	Unincorporated.....organizations 1959...	316	113	95	47	36	21
8	1949...	406	167	117	51	37	29
9	Farm area irrigated directly.....acres 1959...	77,985	19,541	22,788	22,972	5,738	6,376
10	Farm water users served directly.....water users 1959...	2,442	964	619	517	220	103
11	Total water conveyed.....acre-feet 1959...	262,193	74,982	77,876	60,962	21,636	25,161
12	Incorporated.....organizations 1959...	651	294	160	91	51	57
13	1949...	634	275	163	88	58	52
14	Farm area irrigated directly.....acres 1959...	912,058	310,380	231,972	(D)	(D)	192,692
15	Farm water users served directly.....water users 1959...	36,345	17,383	7,759	(D)	(D)	4,076
16	Total water conveyed.....acre-feet 1959...	3,296,892	1,407,060	702,514	(D)	(D)	739,578
17	District.....organizations 1959...	8	6	1	1	...	...
18	1949...	5	3	...	...	...	2
19	Farm area irrigated directly.....acres 1959...	20,167	12,467	(D)	(D)	...	...
20	Farm water users served directly.....water users 1959...	1,984	1,759	(D)	(D)	...	...
21	Total water conveyed.....acre-feet 1959...	75,753	63,233	(D)	(D)	...	...
22	U.S. Bureau of Reclamation; projects and storage systems operated by bureau...organizations 1959...	1	1	...	...	...	...
23	1949...	1	1	...	...	...	...
24	Farm area irrigated directly.....acres 1959...	1,030	1,030	...	...	...	...
25	Farm water users served directly.....water users 1959...	47	47	...	...	...	...
26	Total water conveyed.....acre-feet 1959...	29,414	29,414	...	...	...	...
27	*U. S. Bureau of Reclamation; operated by water users .....organizations 1959...*	13	8	2	2	...	3
28	*1949...*	10	NA	NA	NA	NA	NA
29	Farm area irrigated directly.....acres 1959...	36,279	25,167	(D)	(D)	...	...
30	Farm water users served directly.....water users 1959...	1,603	1,204	(D)	(D)	...	...
31	Total water conveyed.....acre-feet 1959...	275,113	228,246	(D)	(D)	...	125,896
32	U. S. Bureau of Indian Affairs....organizations 1959...	2	1	...	...	...	1
33	1949...	3	...	...	...	2	1
34	Farm area irrigated directly.....acres 1959...	62,528	223	...	...	...	62,305
35	Farm water users served directly.....water users 1959...	726	8	...	...	...	718
36	Total water conveyed.....acre-feet 1959...	269,110	669	...	...	...	268,441
37	Commercial.....organizations 1959...	1	1	...	1	...	...
38	1949...	2	1	...	1	1	...
39	Farm area irrigated directly.....acres 1959...	(D)	(D)	...	(D)	...	...
40	Farm water users served directly.....water users 1959...	(D)	(D)	...	(D)	...	...
41	Total water conveyed.....acre-feet 1959...	(D)	(D)	...	(D)	...	...
42	State.....organizations 1959...	...	...	...	...	...	...
43	1949...	...	...	...	...	...	...
44	Farm area irrigated directly.....acres 1959...	...	...	...	...	...	
45	Farm water users served directly.....water users 1959...	...	...	...	...	...	...
46	Total water conveyed.....acre-feet 1959...	...	...	...	...	...	...
47	City.....organizations 1959...	5	4	...	...	1	...
48	1949...	7	3	2	...	2	...
49	Farm area irrigated directly.....acres 1959...	(D)	(D)	...	...	(D)	...
50	Farm water users served directly.....water users 1959...	(D)	(D)	...	...	(D)	...
51	Total water conveyed.....acre-feet 1959...	(D)	(D)	...	...	(D)	...

D Data not shown to avoid disclosure of information for individual organizations.
NA Not available.

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

	Item (For definitions and explanations, see text)	Utah, total	Great Salt Lake Basin excluding Bear River (III-D 1-3)	Sevier River, Snake Valley, Escalante River and Shoal Creek, Beaver River, Little Salt Lake, and Coal Creek (III-D 4-9)	Bear River (III-E)	Colorado River above and below Lees Ferry excluding Gila, Green, and Gunnison Rivers (IV-B and IV-D)	Green River (IV-E)
	TYPE OF SERVICE, 1959						
1	All water directly from surface and ground water sources.....organizations...	796	307	237	98	83	69
2	Total water conveyed.....acre-feet...	3,073,998	1,114,777	703,816	576,827	187,015	602,083
3	Water delivered.....acre-feet...	2,640,664	974,401	577,430	494,268	164,347	426,552
4	To farm and residential users only.....organizations...	757	289	228	93	80	63
5	acre-feet...	1,790,347	618,135	462,899	220,881	116,008	368,758
6	To farm and residential users and other irrigation organizations.....organizations...	33	16	8	4	3	3
7	Water to farm and residential users.....acre-feet...	424,341	137,431	45,708	179,971	39,238	21,993
8	Water to other irrigation organizations.....acre-feet...	276,298	102,680	68,723	83,916	9,101	11,878
9	To other irrigation organizations only.....organizations...	5	2	1	1	...	2
10	acre-feet...	149,678	116,155	100	9,500	...	23,923
11	Part of water from other organizations.....organizations...	75	55	10	4	2	4
12	Total water conveyed.....acre-feet ..	768,366	380,217	12,653	11,830	3,881	359,785
13	From surface and ground water sources.....acre-feet...	573,031	212,386	10,447	8,130	2,050	340,018
14	From other irrigation organizations.....acre-feet...	195,335	167,831	2,206	3,700	1,831	19,767
15	Water delivered.....acre-feet...	694,328	318,873	10,591	9,006	3,473	352,385
16	To farm and residential users only.....organizations...	65	46	10	4	2	3
17	acre-feet...	268,719	161,705	10,591	9,006	3,473	83,944
18	To farm and residential users and other irrigation organizations.....organizations...	9	8	...	...	...	1
19	Water to farm and residential users.....acre-feet...	302,047	88,884	...	...	...	213,163
20	Water to other irrigation organizations.....acre-feet...	106,374	51,096	...	...	...	55,278
21	To other irrigation organizations only.....organizations...	1	1	...	...	...	...
22	acre-feet...	17,188	17,188	...	...	...	...
23	All of water from other organizations.....organizations...	107	54	7	38	3	5
24	Total water conveyed.....acre-feet...	363,447	125,548	68,541	90,776	7,270	71,312
25	Water delivered.....acre-feet...	311,423	117,879	52,644	73,134	7,270	60,496
26	To farm and residential users only.....organizations...	103	51	6	38	3	5
27	acre-feet...	300,033	109,108	50,025	73,134	7,270	60,496
28	To farm and residential users and other irrigation organizations.....organizations...	2	1	1	...	...	...
29	Water to farm residential users.....acre-feet...	3,206	2,511	695	...	...	...
30	Water to other irrigation organizations.....acre-feet...	2,632	708	1,924	...	...	...
31	To other irrigation organizations only.....organizations...	2	2	...	...	...	...
32	acre-feet...	5,552	5,552	...	...	...	...
33	No water conveyed.....organizations...	6	4	2	...	...	1
	WATER FROM OTHER SOURCES						
34	Organizations reporting NO water from other sources used on land served by the organization.....organizations...	843	362	197	133	86	63
35	acres served...	1,033,131	364,686	265,823	213,497	68,410	157,361
36	acres irrigated..,	883,664	338,635	199,666	195,992	48,260	138,487
37	Water delivered to farms.....acre-feet...	2,425,877	1,092,765	451,067	476,252	154,994	408,124
38	acre-feet per acre...	2.7	3.2	2.3	2.4	3.2	2.9
39	Organizations reporting water from other sources used on land served by the organization.....organizations...	123	46	56	6	2	12
40	acres served...	294,360	50,074	96,158	15,846	1,590	130,412
41	acres irrigated...	251,055	45,991	60,144	15,024	560	129,196
42	Water delivered to farms.....acre-feet...	555,982	87,264	104,555	20,420	1,625	341,880
43	acre-feet per acre...	2.2	1.9	1.7	1.4	2.9	2.6

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

	Item (For definitions and explanations, see text)	Utah, total	Great Salt Lake Basin excluding Bear River (III-D 1-3)	Sevier River, Snake Valley, Escalante River and Shoal Creek, Beaver River, Little Salt Lake, and Coal Creek (III-D 4-9)	Bear River (III-E)	Colorado River above and below Lees Ferry excluding Gila, Green, and Gunnison Rivers (IV-B and IV-D)	Green River (IV-E)
	WATER DELIVERED PER ACRE						
	Organizations reporting NO water from other sources used on same land:						
1	0.1 to 0.9 acre-feet per acre.....organizations...	53	13	22	10	5	2
2	acres irrigated...	68,354	10,391	22,167	22,626	6,635	3,535
3	1.0 to 1.9 acre-feet per acre.....organizations...	162	50	54	31	8	17
4	acres irrigated...	242,583	45,155	81,829	36,917	4,437	73,585
5	2.0 to 2.9 acre-feet per acre.....organizations...	219	96	47	42	20	14
6	acres irrigated...	252,966	108,434	44,513	72,828	9,077	20,538
7	3.0 to 3.9 acre-feet per acre.....organizations...	188	78	42	36	24	8
8	acres irrigated...	130,228	52,841	32,185	26,581	19,001	4,800
9	4.0 to 4.9 acre-feet per acre.....organizations...	101	54	19	8	15	6
10	acres irrigated...	103,395	82,456	11,604	35,148	3,966	3,653
11	5.0 to 5.9 acre-feet per acre.....organizations...	44	27	4	3	5	5
12	acres irrigated...	22,837	13,757	2,117	890	775	5,298
13	6.0 to 6.9 acre-feet per acre.....organizations...	42	25	4	1	3	9
14	acres irrigated...	42,565	14,479	1,630	212	398	25,846
15	7.0 to 7.9 acre-feet per acre.....organizations...	16	6	2	2	4	2
16	acres irrigated...	4,495	837	430	790	1,206	1,232
17	8.0 to 9.9 acre-feet per acre.....organizations...	13	8	3	...	2	...
18	acres irrigated...	14,947	8,991	3,191	...	2,765	...
19	10.0 or more acre-feet per acre.....organizations...	5	5	...	...	...	...
20	acres irrigated...	1,294	1,294	...	...	...	...
	SIZE OF ORGANIZATION						
	Size of organization (number of farm irrigation water users served directly):						
21	None.....organizations...	17	11	3	1	...	4
22	1 to 3.....organizations...	134	55	40	10	16	10
23	water users...	330	130	101	25	40	26
24	4 to 9.....organizations...	264	110	77	27	26	21
25	water users...	1,593	643	476	168	165	124
26	10 to 29.....organizations...	286	117	66	62	23	19
27	water users...	4,804	1,936	1,140	1,029	391	327
28	30 to 99.....organizations...	178	72	49	24	20	14
29	water users...	9,373	3,657	2,660	1,210	1,053	792
30	100 to 299.....organizations...	74	38	18	10	3	5
31	water users...	12,558	6,716	2,951	1,552	426	913
32	300 to 999.....organizations...	31	17	3	6	...	6
33	water users...	14,682	9,249	1,149	3,062	...	2,806
34	1,000 or more.....organizations...	...	...	...	...	...	...
35	water users...	...	...	...	...	...	...
	Size of organization (acre-feet of water delivered directly to farms):						
36	None.....organizations...	17	11	3	1	...	4
37	1 to 299 acre-feet.....organizations...	204	92	64	19	20	6
38	acre-feet...	29,845	13,564	8,651	3,160	2,907	1,013
39	300 to 999 acre-feet.....organizations...	292	131	79	37	28	14
40	acre-feet...	170,933	75,379	43,162	25,641	16,418	8,417
41	1,000 to 2,999 acre-feet.....organizations...	266	102	65	46	33	20
42	acre-feet...	464,367	176,033	117,814	77,235	54,987	39,618
43	3,000 to 9,999 acre-feet.....organizations...	150	61	34	30	5	21
44	acre-feet...	794,121	328,680	181,661	139,778	35,701	112,485
45	10,000 to 29,999 acre-feet.....organizations...	42	17	10	5	2	9
46	acre-feet...	676,074	262,865	172,870	82,651	46,606	127,582
47	30,000 to 99,999 acre-feet.....organizations...	11	5	1	1	...	4
48	acre-feet...	504,174	194,206	31,464	137,549	...	247,846
49	100,000 or more acre-feet.....organizations...	2	1	...	1	...	1
50	acre-feet...	350,592	137,549	...	30,658	...	213,043
	Size of organization (acre-feet of water conveyed):						
51	None.....organizations...	6	4	2	...	...	1
52	1 to 299 acre-feet.....organizations...	159	65	55	14	19	5
53	acre-feet...	24,759	10,051	7,721	2,290	3,526	1,105
54	300 to 999 acre-feet.....organizations...	277	126	76	31	26	14
55	acre-feet...	165,271	73,905	42,662	21,015	16,770	8,977
56	1,000 to 2,999 acre-feet.....organizations...	280	117	63	49	30	19
57	acre-feet...	503,339	207,340	113,654	86,825	52,932	39,568
58	3,000 to 9,999 acre-feet.....organizations...	183	75	42	37	9	22
59	acre-feet...	976,565	411,965	212,014	194,253	39,600	125,273
60	10,000 to 29,999 acre-feet.....organizations...	55	21	14	6	3	12
61	acre-feet...	891,891	333,973	229,128	92,550	52,331	202,509
62	30,000 to 99,999 acre-feet.....organizations...	22	11	4	2	1	5
63	acre-feet...	1,177,470	596,157	179,831	82,096	34,052	374,434
64	100,000 or more acre-feet.....organizations...	2	1	...	1	...	1
65	acre-feet...	498,441	230,000	...	230,000	...	268,441

State Table 3.–LAND IRRIGATED BY SOURCE OF WATER, BY DRAINAGE BASINS: CENSUS OF 1959

	Item (For definitions and explanations, see text)	Utah, total	Bear River (III-E)	Green River (IV-E)	Colorado River excluding Gila, Green, and Gunnison Rivers (IV-B and IV-D)	Great Salt Lake Basin excluding Bear River (III-D 1-3)	Sevier River direct, Snake Valley, Escalante River and Shoal Creek, Beaver River, Little Salt Lake, and Coal Creek (III-D 4-9)
1	Total acres irrigated.....farms reporting...	15,701	2,449	2,245	1,044	6,728	3,189
2	acres...	1,061,683	194,920	216,586	52,976	320,156	272,045
3	Acres irrigated by sprinklers.....farms reporting...	409	194	12	11	167	25
4	acres...	18,421	9,636	544	298	6,131	1,812
5	Sprinklers only.....farms reporting...	118	39	3	2	65	9
6	acres...	6,438	2,682	31	14	2,865	846
	LAND IRRIGATED, BY SOURCE OF WATER TO INDIVIDUAL FARMS, 1959						
7	Ground water sources on farm.....farms reporting...	1,667	140	43	119	678	676
8	acres...	113,417	9,730	3,072	7,775	28,897	62,993
9	Ground water sources on farm only.farms reporting...	689	33	10	51	273	319
10	acres...	61,165	3,478	685	3,138	14,786	38,841
11	Surface sources on farm.....farms reporting...	1,145	218	164	131	428	189
12	acres...	88,502	17,775	15,330	8,741	25,768	19,007
13	Surface sources on farm only.....farms reporting...	519	74	81	94	178	81
14	acres...	50,387	7,048	10,440	5,855	15,713	10,339
15	Irrigation organization sources.....farms reporting...	14,428	2,329	2,152	892	6,242	2,784
16	acres...	859,764	167,415	198,184	36,460	265,491	190,045
17	Irrigation organization sources only.....farms reporting...	13,038	2,118	2,042	802	5,687	2,367
18	acres...	760,042	142,392	187,571	32,289	236,738	159,369
19	Both farm ground water sources and surface sources.....farms reporting...	64	13	2	7	35	5
20	acres...	8,519	1,331	364	1,574	3,474	443
21	Both irrigation organization and farm ground water or farm surface sources.....farms reporting...	1,391	211	110	90	555	417
22	acres...	181,570	40,671	17,526	10,120	49,445	63,053

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Item (For definitions and explanations, see text)	Utah, total						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	984	316	651	8	1	13	8
1949...	1,058	406	634	5	1	10	12
Service area, 1959:							
Area served, as reported by organizations.....acres...	1,300,483	98,017	1,080,017	23,031	1,030	41,082	98,388
Area irrigated, as reported by organizations.....acres...	1,109,620	77,985	912,058	20,167	1,030	36,279	98,380
Water users served, 1959, total.....water users...	90,952	5,033	70,614	9,253	47	2,997	6,005
Farm irrigation water users.....water users...	43,001	2,442	36,345	1,984	47	1,603	2,183
Residential water users.....water users...	47,519	2,589	33,844	7,265	...	1,387	3,821
Other water users.....water users...	432	2	425	4	...	7	1
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	796	267	520	2	1	10	6
Total water conveyed.....acre-feet...	3,073,998	201,833	2,582,784	5,039	29,414	249,325	254,928
Water delivered.....acre-feet...	2,640,664	176,404	2,220,235	4,551	10,532	213,645	228,942
To farm and residential users only.....organizations...	757	267	485	2	...	6	3
acre-feet...	1,790,347	176,404	1,602,711	4,551	...	64,067	6,681
To farm and residential users and other irrigation organizations.....organizations...	33	...	29	...	1	...	3
Water to farm and residential users.....acre-feet...	424,341	...	274,559	...	3,089	...	146,693
Water to other irrigation organizations.....acre-feet...	276,298	...	193,287	...	7,443	...	75,568
To other irrigation organizations only.....organizations...	5	...	5	...	...	4	...
acre-feet...	149,678	...	149,678	...	...	149,578	...
Part of water from other organizations.....organizations...	75	10	61	2	...	1	2
Total water conveyed.....acre-feet...	768,366	10,420	427,995	43,320	...	25,788	286,631
From surface and ground water sources.....acre-feet...	573,031	7,402	277,619	17,303	...	871	270,707
From other irrigation organizations.....acre-feet...	195,335	3,018	150,376	26,017	...	24,917	15,924
Water delivered.....acre-feet...	694,328	8,563	382,391	17,745	...	1,966	285,629
To farm and residential users only.....organizations...	65	10	54	1	...	...	...
acre-feet...	268,719	8,563	244,377	15,779	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	9	...	7	1	...	1	1
Water to farm and residential users.....acre-feet...	302,047	...	88,390	494	...	494	213,163
Water to other irrigation organizations.....acre-feet...	106,374	...	49,624	1,472	...	1,472	55,278
To other irrigation organizations only.....organizations...	1	...	...	...	...	...	1
acre-feet...	17,188	...	...	...	...	...	17,188
All of water from other organizations.....organizations...	107	38	65	4	...	...	...
Total water conveyed.....acre-feet...	363,447	49,940	286,113	27,394	...	...	...
Water delivered.....acre-feet...	311,423	41,696	246,492	23,235	...	...	...
To farm and residential users only.....organizations...	103	37	62	4	...	...	...
acre-feet...	300,033	40,323	236,475	23,235	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	2	...	2	...	...	...	...
Water to farm and residential users.....acre-feet...	3,206	...	3,206	...	...	...	...
Water to other irrigation organizations.....acre-feet...	2,632	...	2,632	...	...	...	...
To other irrigation organizations only.....organizations...	2	1	1	...	...	...	...
acre-feet...	5,552	1,373	4,179	...	...	...	...
No water conveyed.....organizations...	6	1	5	...	...	2	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	843	273	558	7	...	7	5
acres served...	1,033,131	83,025	895,769	18,031	...	41,082	36,306
acres irrigated...	883,664	66,076	766,123	15,167	...	36,279	36,298
water delivered to farms (acre-feet)...	2,425,877	187,929	2,058,114	32,148	...	60,825	147,686
acre-feet per acre...	2.7	2.8	2.7	2.1	...	1.7	4.1
Organizations reporting water from other sources used on land served by the organization.....organizations...	123	41	79	1	1	...	1
acres served...	294,360	15,432	210,593	5,000	1,030	...	62,305
acres irrigated...	251,055	12,334	170,386	5,000	1,030	...	62,305
water delivered to farms (acre-feet)...	555,982	27,438	308,545	3,867	3,089	...	213,043
acre-feet per acre...	2.2	2.2	1.8	0.8	3.0	...	3.4
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	564	141	409	7	1	10	6
By U. S. B. R.....dollars...	30,555,996	...	12,355,996	...	18,200,000	12,355,996	...
By water users organizations.....dollars...	7,790,263	648,186	6,497,794	415,383	...	241,425	228,900

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Utah, total						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated*	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	978	315	646	8	1	11	8
acre-feet...	3,648,089	210,035	2,860,663	22,342	29,414	250,196	525,635
From another drainage basin.....organizations...	11	1	9	...	...	...	1
acre-feet...	91,394	800	89,925	...	...	...	669
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	863	277	574	4	1	11	7
acre-feet...	3,556,695	209,235	2,770,738	22,342	29,414	250,196	524,966
Surface water.....organizations...	754	217	526	3	1	11	7
acre-feet...	3,401,225	162,180	2,664,948	21,471	28,200	249,325	524,426
Ground water.....organizations...	152	67	82	1	1	1	1
acre-feet...	155,470	47,055	105,790	871	1,214	871	540
From other organizations in the basin.....organizations receiving...	179	47	124	6	...	1	2
acre-feet...	557,722	52,158	436,229	53,411	...	24,917	15,924
Total leaving conveyance systems.....organizations...	978	315	646	8	1	11	8
acre-feet...	3,648,089	260,820	2,897,492	74,281	21,971	124,063	393,525
Conveyance loss in basin.....organizations...	808	249	546	6	1	8	6
acre-feet...	466,721	35,228	398,832	5,200	3,033	12,960	24,428
Conveyed to another drainage basin.....organizations...	5	...	5	...	...	...	...
acre-feet...	13,355	...	13,355	...	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	970	314	640	8	1	9	7
acre-feet...	3,168,013	225,592	2,485,305	69,081	18,938	111,103	369,097
To farm irrigation water users.....organizations...	965	314	636	8	1	6	6
acre-feet...	2,956,192	214,492	2,342,369	36,015	3,089	60,825	360,227
To domestic water users.....organizations...	245	21	214	4	...	5	6
acre-feet...	132,501	10,798	107,349	8,044	...	3,736	6,310
For other use.....organizations...	30	1	25	2	1	3	1
acre-feet...	79,320	302	35,587	25,022	15,849	46,542	2,560
Delivered to other irrigation organizations.....organizations delivering...	52	1	44	1	1	5	5
acre-feet...	557,722	1,373	399,400	1,472	7,443	151,050	148,034
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	19	3	14	...	...	6	2
1 to 3 water users.....organizations...	134	106	28	...	...	...	...
4 to 9 water users.....organizations...	264	146	117	1	...	...	...
10 to 29 water users.....organizations...	284	51	230	1	...	1	2
30 to 99 water users.....organizations...	178	9	166	2	1	1	...
100 to 299 water users.....organizations...	74	1	72	1	...	3	...
300 to 999 water users.....organizations...	31	...	24	3	...	2	4
1,000 or more water users.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	17	2	13	...	...	6	2
1 to 299 acre-feet.....organizations...	204	119	84	...	...	...	1
300 to 999 acre-feet.....organizations...	292	130	158	3	...	2	1
1,000 to 2,999 acre-feet.....organizations...	266	57	208	...	...	1	1
3,000 to 9,999 acre-feet.....organizations...	150	8	136	4	1	2	1
10,000 to 29,999 acre-feet.....organizations...	42	...	41	1	...	1	...
30,000 to 99,999 acre-feet.....organizations...	11	...	11	...	...	1	...
100,000 or more acre-feet.....organizations...	2	...	...	...	...	...	2
Size of organization (acre-feet of water conveyed):							
None.....organizations...	6	1	5	...	...	2	...
1 to 299 acre-feet.....organizations...	159	95	64	...	...	...	...
300 to 999 acre-feet.....organizations...	277	141	134	1	...	1	1
1,000 to 2,999 acre-feet.....organizations...	280	65	214	...	...	1	1
3,000 to 9,999 acre-feet.....organizations...	183	14	162	5	...	2	2
10,000 to 29,999 acre-feet.....organizations...	55	...	50	2	1	4	2
30,000 to 99,999 acre-feet.....organizations...	22	...	22	...	...	3	...
100,000 or more acre-feet.....organizations...	2	...	...	...	...	...	2

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Bonneville Basin (excluding Bear River), Sevier River direct, Snake Valley, Escalante River and Shoal Creek, Beaver River, Little Salt Lake, and Coal Creek (III-D 4-9)

Item (For definitions and explanations, see text)	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	256	95	160	1	...	2	....
1949...	282	117	163	...	...	NA	2
Service area, 1959:							
Area served, as reported by organizations.....acres...	360,641	31,774	324,667	(D)	...	(D)	...
Area irrigated, as reported by organizations.....acres...	258,960	22,788	231,972	(D)	...	(D)	...
Water users served, 1959, total.....water users...	14,498	2,310	12,123	(D)	...	(D)	...
Farm irrigation water users.....water users...	8,443	619	7,759	(D)	...	(D)	...
Residential water users.....water users...	5,693	1,690	4,003	...	...	(D)	...
Other water users.....water users...	362	1	361	...	...	...	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	237	87	149	1	...	2	...
Total water conveyed.....acre-feet...	703,816	69,296	629,900	(D)	...	(D)	...
Water delivered.....acre-feet...	577,430	61,177	512,095	(D)	...	(D)	...
To farm and residential users only.....organizations...	228	87	140	1	...	1	...
acre-feet...	462,899	61,177	397,564	(D)	...	(D)	...
To farm and residential users and other irrigation organizations.....organizations...	8	...	8	...	...	...	...
Water to farm and residential users.....acre-feet...	45,708	...	45,708	...	...	...	...
Water to other irrigation organizations.....acre-feet...	68,723	...	68,723	...	...	...	...
To other irrigation organizations only.....organizations...	1	...	1	...	...	...	...
acre-feet...	100	...	100	...	...	...	...
Part of water from other organizations.....organizations...	10	7	3	...	...	...	...
Total water conveyed.....acre-feet...	12,653	7,500	5,153	...	...	...	...
From surface and ground water sources.....acre-feet...	10,447	5,682	4,765	...	...	...	...
From other irrigation organizations.....acre-feet...	2,206	1,818	388	...	...	...	...
Water delivered.....acre-feet...	10,591	6,180	4,411	...	...	...	...
To farm and residential users only.....organizations...	10	7	3	...	...	...	...
acre-feet...	10,591	6,180	4,411	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	7	1	6	...	...	...	...
Total water conveyed.....acre-feet...	68,541	1,080	67,461	...	...	...	...
Water delivered.....acre-feet...	52,644	1,026	51,618	...	...	...	...
To farm and residential users only.....organizations...	6	1	5	...	...	...	...
acre-feet...	50,025	1,026	48,999	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	1	...	1	...	...	...	...
Water to farm and residential users.....acre-feet...	695	...	695	...	...	...	...
Water to other irrigation organizations.....acre-feet...	1,924	...	1,924	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	2	...	2	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	197	68	128	1	...	2	...
acres served...	265,823	22,456	239,167	(D)	...	(D)	...
acres irrigated...	199,666	15,726	179,740	(D)	...	(D)	...
water delivered to farms (acre-feet)...	451,067	47,069	399,840	(D)	...	(D)	...
acre-feet per acre...	2.3	3.0	2.2	(D)	...	(D)	...
Organizations reporting water from other sources used on land served by the organization.....organizations...	56	27	29	...	...	...	...
acres served...	96,158	9,318	86,840	...	...	...	...
acres irrigated...	60,144	7,062	53,082	...	...	...	...
water delivered to farms (acre-feet)...	104,555	14,901	89,654	...	...	...	...
acre-feet per acre...	1.7	2.1	1.7	...	...	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	153	45	107	1	...	1	...
By U. S. B. R.....dollars...	...	...	...	...	...	...	...
By water users organizations.....dollars...	2,380,038	300,673	2,078,715	(D)	...	(D)	...

See footnotes at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Bonneville Basin (excluding Bear River), Sevier River direct, Snake Valley, Escalante River and Shoal Creek, Beaver River, Little Salt Lake, and Coal Creek (III-D 4-9)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	254	95	158	1	...	2	...
acre-feet...	714,263	74,978	634,665	(D)	...	(D)	...
From another drainage basin.....organizations...	1	...	1	...	...	...	...
acre-feet...	15,330	...	15,330	...	...	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	246	94	151	1	...	2	...
acre-feet...	698,933	74,978	619,335	(D)	...	(D)	...
Surface water.....organizations...	200	60	139	1	...	2	...
acre-feet...	642,905	49,610	588,675	(D)	...	(D)	...
Ground water.....organizations...	65	37	28	...	...	...	...
acre-feet...	56,028	25,368	30,660	...	...	...	...
From other organizations in the basin.....*organizations receiving*...	17	8	9	...	...	...	...
acre-feet...	70,747	2,898	67,849	...	...	...	...
Total leaving conveyance systems.....organizations...	254	95	158	1	...	2	...
acre-feet...	714,263	77,876	631,767	(D)	...	(D)	...
Conveyance loss in basin.....organizations...	221	78	142	1	...	2	...
acre-feet...	138,101	9,191	128,448	(D)	...	(D)	...
Conveyed to another drainage basin.....organizations...	1	...	1	...	...	...	...
acre-feet...	2,920	...	2,920	...	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	253	95	157	1	...	2	...
acre-feet...	573,242	68,685	500,399	(D)	...	(D)	...
To farm irrigation water users.....organizations...	253	95	157	1	...	2	...
acre-feet...	553,262	61,970	487,134	(D)	...	(D)	...
To domestic water users.....organizations...	46	4	42	...	...	2	...
acre-feet...	16,656	6,413	10,243	...	...	(D)	...
For other use.....organizations...	6	1	5	...	...	...	...
acre-feet...	3,324	302	3,022	...	...	...	...
Delivered to other irrigation organizations.....*organizations delivering*...	10	...	10	...	...	...	...
acre-feet...	70,747	...	70,747	...	...	...	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	3	...	3	(D)	...	(D)	...
1 to 3 water users.....organizations...	40	33	7	(D)	...	(D)	...
4 to 9 water users.....organizations...	77	53	24	(D)	...	(D)	...
10 to 29 water users.....organizations...	66	6	60	(D)	...	(D)	...
30 to 99 water users.....organizations...	49	3	45	(D)	...	(D)	...
100 to 299 water users.....organizations...	18	...	18	(D)	...	(D)	...
300 to 999 water users.....organizations...	3	...	3	(D)	...	(D)	...
1,000 or more water users.....organizations...	...	...	...	...	...	(D)	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	3	...	3	(D)	...	(D)	...
1 to 299 acre-feet.....organizations...	64	38	26	(D)	...	(D)	...
300 to 999 acre-feet.....organizations...	79	39	40	(D)	...	(D)	...
1,000 to 2,999 acre-feet.....organizations...	65	16	49	(D)	...	(D)	...
3,000 to 9,999 acre-feet.....organizations...	34	2	31	(D)	...	(D)	...
10,000 to 29,999 acre-feet.....organizations...	10	...	10	(D)	...	(D)	...
30,000 to 99,999 acre-feet.....organizations...	1	...	1	(D)	...	(D)	...
100,000 or more acre-feet.....organizations...	...	...	...	...	...	(D)	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	2	...	2	(D)	...	(D)	...
1 to 299 acre-feet.....organizations...	55	31	24	(D)	...	(D)	...
300 to 999 acre-feet.....organizations...	76	44	32	(D)	...	(D)	...
1,000 to 2,999 acre-feet.....organizations...	63	14	49	(D)	...	(D)	...
3,000 to 9,999 acre-feet.....organizations...	42	6	35	(D)	...	(D)	...
10,000 to 29,999 acre-feet.....organizations...	14	...	14	(D)	...	(D)	...
30,000 to 99,999 acre-feet.....organizations...	4	...	4	(D)	...	(D)	...
100,000 or more acre-feet.....organizations...	...	...	...	...	...	(D)	...

D Data not shown to avoid disclosure of information for individual organizations.
NA Not available.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Bonneville Basin (excluding Bear River), Northwest Great Salt Lake Basin, Southwest Great Salt Lake Basin, and Southeast Great Salt Lake Basin (III-D 1-3)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	420	113	294	6	1	8	6
1949...	450	167	275	3	1	NA	4
Service area, 1959:							
Area served, as reported by organizations.....acres...	377,385	23,827	333,364	15,331	1,030	26,577	3,833
Area irrigated, as reported by organizations.....acres...	347,251	19,541	310,380	12,467	1,030	25,167	3,833
Water users served, 1959, total.....water users...	57,382	1,747	42,382	9,027	47	2,128	4,179
Farm irrigation water users.....water users...	20,829	964	17,383	1,759	47	1,204	676
Residential water users.....water users...	36,489	782	24,939	7,265	...	917	3,503
Other water users.....water users...	64	1	60	3	...	7	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	307	95	205	1	1	6	5
Total water conveyed.....acre-feet...	1,114,777	64,019	993,262	419	29,414	202,458	27,663
Water delivered.....acre-feet...	974,401	56,722	881,385	393	10,532	170,802	25,369
To farm and residential users only.....organizations...	289	95	191	1	...	3	2
acre-feet...	618,135	56,722	555,119	393	...	54,647	5,901
To farm and residential users and other irrigation organizations.....organizations...	16	...	12	...	1	...	3
Water to farm and residential users.....acre-feet...	137,431	...	122,134	...	3,089	...	12,208
Water to other irrigation organizations.....acre-feet...	102,680	...	87,977	...	7,443	...	7,260
To other irrigation organizations only.....organizations...	2	...	2	...	...	2	...
acre-feet...	116,155	...	116,155	...	...	116,155	...
Part of water from other organizations.....organizations...	55	1	51	2	...	1	1
Total water conveyed.....acre-feet...	380,217	1,114	317,593	43,320	...	25,788	18,190
From surface and ground water sources.....acre-feet...	212,386	720	183,458	17,303	...	871	10,905
From other irrigation organizations.....acre-feet...	167,831	394	134,135	26,017	...	24,917	7,285
Water delivered.....acre-feet...	318,873	814	283,126	17,745	...	1,966	17,188
To farm and residential users only.....organizations...	46	1	44	1	...	...	...
acre-feet...	161,705	814	145,112	15,779	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	8	...	7	1	...	1	...
Water to farm and residential users.....acre-feet...	88,884	...	88,390	494	...	494	...
Water to other irrigation organizations.....acre-feet...	51,096	...	49,624	1,472	...	1,472	...
To other irrigation organizations only.....organizations...	1	...	...	...	...	...	1
acre-feet...	17,188	...	...	...	...	...	17,188
All of water from other organizations.....organizations...	54	16	35	3	...	...	...
Total water conveyed.....acre-feet...	125,548	9,849	96,205	19,494	...	...	...
Water delivered.....acre-feet...	117,879	9,110	90,434	18,335	...	...	...
To farm and residential users only.....organizations...	51	15	33	3	...	...	...
acre-feet...	109,108	7,737	83,036	18,335	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	1	...	1	...	...	...	...
Water to farm and residential users.....acre-feet...	2,511	...	2,511	...	...	...	...
Water to other irrigation organizations.....acre-feet...	708	...	708	...	...	...	...
To other irrigation organizations only.....organizations...	2	1	1	...	...	...	...
acre-feet...	5,552	1,373	4,179	...	...	...	...
No water conveyed.....organizations...	4	1	3	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	362	104	249	5	...	4	4
acres served...	364,686	19,804	298,423	10,331	...	26,577	36,128
acres irrigated...	338,635	15,968	279,072	7,467	...	25,167	36,128
water delivered to farms (acre-feet)...	1,092,765	52,486	870,183	23,090	...	52,291	147,006
acre-feet per acre...	3.2	3.3	3.1	3.1	...	2.7	4.1
Organizations reporting water from other sources used on land served by the organization.....organizations...	46	7	37	1	1	...	...
acres served...	50,074	4,023	40,021	5,000	1,030	...	...
acres irrigated...	45,991	3,573	36,388	5,000	1,030	...	...
water delivered to farms (acre-feet)...	87,264	9,427	70,881	3,867	3,089	...	...
acre-feet per acre...	1.9	2.6	1.9	0.8	3.0	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	203	39	154	5	1	6	4
By U. S. B. R.....dollars...	30,555,996	...	12,355,996	...	18,200,000	12,355,996	...
By water users organizations.....dollars...	2,800,507	83,219	2,101,855	413,733	...	86,748	201,700

See footnote at end of table.

State Table 4.—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Con.

Item (For definitions and explanations, see text)	Bonneville Basin (excluding Bear River), Northwest Great Salt Lake Basin, Southwest Great Salt Lake Basin, and Southeast Great Salt Lake Basin (III-D 1-3)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	416	112	291	6	1	6	6
acre-feet...	1,327,163	64,739	1,176,720	17,722	29,414	203,329	38,568
From another drainage basin.....organizations...	7	...	5	...	...	2	2
acre-feet...	115,862	...	111,603	...	...	101,973	4,259
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	359	96	255	3	1	6	4
acre-feet...	1,211,301	64,739	1,065,117	17,722	29,414	101,356	34,309
Surface water.....organizations...	326	87	232	2	1	5	4
acre-feet...	1,162,637	53,821	1,029,996	16,851	28,200	100,485	33,769
Ground water.....organizations...	45	11	31	1	1	1	1
acre-feet...	48,664	10,918	35,121	871	1,214	871	540
From other organizations in the basin.....organizations receiving...	109	17	86	5	...	1	1
acre-feet...	293,379	10,243	230,340	45,511	...	24,917	7,285
Total leaving conveyance systems.....organizations...	416	112	291	6	1	6	6
acre-feet...	1,327,163	73,609	1,148,417	61,761	21,971	110,619	21,405
Conveyance loss in basin.....organizations...	326	84	232	4	1	5	5
acre-feet...	138,593	8,336	120,990	2,938	3,033	8,936	3,296
Conveyed to another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	413	111	290	6	1	6	5
acre-feet...	1,188,570	65,273	1,027,427	58,823	18,938	101,683	18,109
To farm irrigation water users.....organizations...	409	111	287	6	1	3	4
acre-feet...	1,038,289	61,913	934,111	26,957	3,089	52,291	12,219
To domestic water users.....organizations...	140	13	120	4	...	2	3
acre-feet...	79,485	3,360	62,191	8,044	...	2,850	5,890
For other use.....organizations...	19	...	17	1	1	3	...
acre-feet...	70,796	...	31,125	23,822	15,849	46,542	...
Delivered to other irrigation organizations.....organizations delivering...	29	1	23	1	1	3	3
acre-feet...	293,379	1,373	258,643	1,472	7,443	117,627	24,448
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	13	2	9	...	...	4	2
1 to 3 water users.....organizations...	55	43	12	...	...	...	...
4 to 9 water users.....organizations...	110	45	64	1	...	...	...
10 to 29 water users.....organizations...	115	19	94	1	...	1	1
30 to 99 water users.....organizations...	72	3	67	1	1	...	...
100 to 299 water users.....organizations...	38	1	37	...	...	1	...
300 to 999 water users.....organizations...	17	...	11	3	...	2	3
1,000 or more water users.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	11	2	7	...	...	4	2
1 to 299 acre-feet.....organizations...	92	52	40	...	...	...	...
300 to 999 acre-feet.....organizations...	131	41	87	3	...	1	...
1,000 to 2,999 acre-feet.....organizations...	102	16	84	...	...	...	2
3,000 to 9,999 acre-feet.....organizations...	61	2	55	2	1	1	1
10,000 to 29,999 acre-feet.....organizations...	17	...	16	1	...	1	...
30,000 to 99,999 acre-feet.....organizations...	5	...	5	...	...	1	...
100,000 or more acre-feet.....organizations...	1	...	...	...	...	...	1
Size of organization (acre-feet of water conveyed):							
None.....organizations...	4	1	3	...	...	2	...
1 to 299 acre-feet.....organizations...	65	38	27	...	...	...	...
300 to 999 acre-feet.....organizations...	126	52	73	1	...	...	...
1,000 to 2,999 acre-feet.....organizations...	117	20	96	...	...	...	1
3,000 to 9,999 acre-feet.....organizations...	75	2	68	3	...	1	2
10,000 to 29,999 acre-feet.....organizations...	21	...	16	2	1	2	2
30,000 to 99,999 acre-feet.....organizations...	11	...	11	...	...	3	...
100,000 or more acre-feet.....organizations...	1	...	...	...	...	...	1

NA Not available.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Bear River (III-E)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	140	47	91	1	...	2	1
1949...	140	51	88	...	...	NA	1
Service area, 1959:							
Area served, as reported by organizations.....acres...	206,748	23,830	(D)	(D)	...	(D)	(D)
Area irrigated, as reported by organizations.....acres...	188,996	22,972	(D)	(D)	...	(D)	(D)
Water users served, 1959, total.....water users...	9,699	565	(D)	(D)	...	(D)	(D)
Farm irrigation water users.....water users...	6,707	517	(D)	(D)	...	(D)	(D)
Residential water users.....water users...	2,986	48	(D)	...	...	(D)	(D)
Other water users.....water users...	6	...	(D)	(D)	...	...	(D)
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	98	26	71	...	...	2	1
Total water conveyed.....acre-feet...	576,827	22,945	(D)	...	...	(D)	(D)
Water delivered.....acre-feet...	494,268	19,584	(D)	...	...	(D)	(D)
To farm and residential users only.....organizations...	93	26	67	...	...	1	...
acre-feet...	220,881	19,584	(D)	...	...	(D)	...
To farm and residential users and other irrigation organizations.....organizations...	4	...	3	...	...	...	1
Water to farm and residential users.....acre-feet...	179,971	...	(D)	...	...	...	(D)
Water to other irrigation organizations.....acre-feet...	83,916	...	(D)	...	...	...	(D)
To other irrigation organizations only.....organizations...	1	...	1	...	...	1	...
acre-feet...	9,500	...	(D)	...	...	(D)	...
Part of water from other organizations.....organizations...	4	1	3	...	...	...	...
Total water conveyed.....acre-feet...	11,830	750	(D)	...	...	...	...
From surface and ground water sources.....acre-feet...	8,130	150	(D)	...	...	...	...
From other irrigation organizations.....acre-feet...	3,700	600	(D)	...	...	...	...
Water delivered.....acre-feet...	9,006	671	(D)	...	...	...	...
To farm and residential users only.....organizations...	4	1	3	...	...	...	...
acre-feet...	9,006	671	(D)	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	38	20	17	1	...	...	...
Total water conveyed.....acre-feet...	90,776	37,267	(D)	(D)	...	...	...
Water delivered.....acre-feet...	73,134	29,990	(D)	(D)	...	...	...
To farm and residential users only.....organizations...	38	20	17	1	...	...	...
acre-feet...	73,134	29,990	(D)	(D)	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	...	...	...	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	133	45	86	1	...	1	1
acres served...	213,497	23,454	(D)	(D)	...	(D)	(D)
acres irrigated...	195,992	22,803	(D)	(D)	...	(D)	(D)
water delivered to farms (acre-feet)...	476,252	49,824	(D)	(D)	...	(D)	(D)
acre-feet per acre...	2.4	2.2	(D)	(D)	...	(D)	(D)
Organizations reporting water from other sources used on land served by the organization.....organizations...	6	2	4	...	...	...	...
acres served...	15,846	816	(D)	...	...	...	...
acres irrigated...	15,024	594	(D)	...	...	...	...
water delivered to farms (acre-feet)...	20,420	1,183	(D)	...	...	...	...
acre-feet per acre...	1.4	2.0	(D)	...	...	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	76	17	57	1	...	2	1
By U. S. B. R.....dollars...	...	...	...	...	...	...	...
By water users organizations.....dollars...	439,125	20,415	391,960	(D)	...	(D)	(D)

See footnote at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Bear River (III-E)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	140	47	91	1	...	2	1
acre-feet...	586,017	23,895	(D)	(D)	...	(D)	(D)
From another drainage basin.....organizations...	8	1	7	...	...	...	...
acre-feet...	72,830	800	(D)	...	...	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	97	27	69	...	...	2	1
acre-feet...	513,187	23,095	(D)	...	...	(D)	(D)
Surface water.....organizations...	79	21	57	...	...	2	1
acre-feet...	488,213	20,801	(D)	...	...	(D)	(D)
Ground water.....organizations...	23	6	17	...	...	...	...
acre-feet...	24,974	2,294	(D)	...	...	...	...
From other organizations in the basin.....organizations receiving...	39	20	18	1	...	...	...
acre-feet...	93,416	37,067	(D)	(D)	...	...	...
Total leaving conveyance systems.....organizations...	140	47	91	1	...	2	1
acre-feet...	586,017	60,962	(D)	(D)	...	(D)	(D)
Conveyance loss in basin.....organizations...	116	38	76	1	...	1	1
acre-feet...	85,620	10,717	(D)	(D)	...	(D)	(D)
Conveyed to another drainage basin.....organizations...	5	...	4	...	...	...	1
acre-feet...	12,205	...	(D)	...	...	...	(D)
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	138	47	89	1	...	1	1
acre-feet...	488,192	50,245	(D)	(D)	...	(D)	(D)
To farm irrigation water users.....organizations...	138	47	89	1	...	1	1
acre-feet...	465,396	50,132	(D)	(D)	...	(D)	(D)
To domestic water users.....organizations...	25	1	23	...	...	1	1
acre-feet...	17,596	113	(D)	...	...	(D)	(D)
For other use.....organizations...	5	...	3	1	...	...	1
acre-feet...	5,200	...	(D)	(D)	...	...	(D)
Delivered to other irrigation organizations.....organizations delivering...	5	...	4	...	...	1	1
acre-feet...	93,416	...	(D)	...	...	(D)	(D)
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	1	...	(D)	(D)	...	(D)	(D)
1 to 3 water users.....organizations...	10	7	(D)	(D)	...	(D)	(D)
4 to 9 water users.....organizations...	27	16	(D)	(D)	...	(D)	(D)
10 to 29 water users.....organizations...	62	22	(D)	(D)	...	(D)	(D)
30 to 99 water users.....organizations...	24	2	(D)	(D)	...	(D)	(D)
100 to 299 water users.....organizations...	10	...	(D)	(D)	...	(D)	(D)
300 to 999 water users.....organizations...	6	...	(D)	(D)	...	(D)	(D)
1,000 or more water users.....organizations...	...	...	...	...	...	(D)	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	1	...	(D)	(D)	...	(D)	(D)
1 to 299 acre-feet.....organizations...	19	7	(D)	(D)	...	(D)	(D)
300 to 999 acre-feet.....organizations...	37	21	(D)	(D)	...	(D)	(D)
1,000 to 2,999 acre-feet.....organizations...	46	16	(D)	(D)	...	(D)	(D)
3,000 to 9,999 acre-feet.....organizations...	30	3	(D)	(D)	...	(D)	(D)
10,000 to 29,999 acre-feet.....organizations...	5	...	(D)	(D)	...	(D)	(D)
30,000 to 99,999 acre-feet.....organizations...	1	...	(D)	(D)	...	(D)	(D)
100,000 or more acre-feet.....organizations...	1	...	(D)	(D)	...	(D)	(D)
Size of organization (acre-feet of water conveyed):							
None.....organizations...	...	...	...	...	...	...	...
1 to 299 acre-feet.....organizations...	14	7	(D)	(D)	...	(D)	(D)
300 to 999 acre-feet.....organizations...	31	14	(D)	(D)	...	(D)	(D)
1,000 to 2,999 acre-feet.....organizations...	49	22	(D)	(D)	...	(D)	(D)
3,000 to 9,999 acre-feet.....organizations...	37	4	(D)	(D)	...	(D)	(D)
10,000 to 29,999 acre-feet.....organizations...	6	...	(D)	(D)	...	(D)	(D)
30,000 to 99,999 acre-feet.....organizations...	2	...	(D)	(D)	...	(D)	(D)
100,000 or more acre-feet.....organizations...	1	...	(D)	(D)	...	(D)	(D)

D Data not shown to avoid disclosure of information for individual organizations.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Colorado River above and below Lees Ferry, excluding Gila, Green, and Gunnison Rivers (IV-B and IV-D)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	88	36	51	...	...	...	1
1949...	100	37	58	...	...	NA	5
Service area, 1959:							
Area served, as reported by organizations.....acres...	69,940	11,193	(D)	...	...	...	(D)
Area irrigated, as reported by organizations.....acres...	48,760	5,738	(D)	...	...	...	(D)
Water users served, 1959, total.....water users...	3,158	240	(D)	...	...	...	(D)
Farm irrigation water users:.....water users...	2,074	220	(D)	...	...	...	(D)
Residential water users.....water users...	1,084	20	(D)	...	...	...	(D)
Other water users.....water users...	...	...	...	...	...	...	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	83	35	47	...	...	...	1
Total water conveyed.....acre-feet...	187,015	20,580	(D)	...	...	...	(D)
Water delivered.....acre-feet...	164,347	17,853	(D)	...	...	...	(D)
To farm and residential users only.....organizations...	80	35	44	...	...	...	1
acre-feet...	116,008	17,853	(D)	...	...	...	(D)
To farm and residential users and other irrigation organizations.....organizations...	3	...	3	...	...	...	...
Water to farm and residential users.....acre-feet...	39,238	...	(D)	...	...	...	...
Water to other irrigation organizations.....acre-feet...	9,101	...	(D)	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Part of water from other organizations.....organizations...	2	1	1	...	...	...	...
Total water conveyed.....acre-feet...	3,881	1,056	(D)	...	...	...	...
From surface and ground water sources.....acre-feet...	2,050	850	(D)	...	...	...	...
From other irrigation organizations.....acre-feet...	1,831	206	(D)	...	...	...	...
Water delivered.....acre-feet...	3,473	898	(D)	...	...	...	...
To farm and residential users only.....organizations...	2	1	1	...	...	...	...
acre-feet...	3,473	898	(D)	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	3	...	3	...	...	...	...
Total water conveyed.....acre-feet...	7,270	...	(D)	...	...	...	...
Water delivered.....acre-feet...	7,270	...	(D)	...	...	...	...
To farm and residential users only.....organizations...	3	...	3	...	...	...	...
acre-feet...	7,270	...	(D)	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	...	...	...	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	86	35	50	...	...	...	(D)
acres served...	68,410	11,103	(D)	...	...	...	(D)
acres irrigated...	48,260	5,678	(D)	...	...	...	(D)
water delivered to farms (acre-feet)...	154,994	17,729	(D)	...	...	...	(D)
acre-feet per acre...	3.2	3.1	(D)	...	...	...	(D)
Organizations reporting water from other sources used on land served by the organization.....organizations...	2	1	1	...	...	...	...
acres served...	1,590	90	(D)	...	...	...	...
acres irrigated...	560	60	(D)	...	...	...	...
water delivered to farms (acre-feet)...	1,625	135	(D)	...	...	...	...
acre-feet per acre...	2.9	2.2	(D)	...	...	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	64	21	42	...	...	...	1
By U. S. B. R.....dollars...	...	...	...	...	...	...	...
By water users organizations.....dollars...	1,027,180	198,219	827,511	...	...	...	(D)

See footnotes at end of table.

State Table 4.—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Con.

Item (For definitions and explanations, see text)	Colorado River above and below Lees Ferry, excluding Gila, Green, and Gunnison Rivers (IV-B and IV-D)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	88	36	51	...	...	...	1
acre-feet...	189,065	21,430	(D)	...	...	...	(D)
From another drainage basin.....organizations...	1	...	1	...	...	...	...
acre-feet...	2,920	...	(D)	...	...	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	84	36	47	...	...	...	1
acre-feet...	186,145	21,430	(D)	...	...	...	(D)
Surface water.....organizations...	75	29	45	...	...	...	1
acre-feet...	163,082	15,696	(D)	...	...	...	(D)
Ground water.....organizations...	15	9	6	...	...	...	...
acre-feet...	23,063	5,734	(D)	...	...	...	...
From other organizations in the basin.....organizations receiving...	5	1	4	...	...	...	...
acre-feet...	9,101	206	(D)	...	...	...	...
Total leaving conveyance systems.....organizations...	88	36	51	...	...	...	1
acre-feet...	189,065	21,636	(D)	...	...	...	(D)
Conveyance loss in basin.....organizations...	74	28	45	...	...	...	1
acre-feet...	23,076	2,885	(D)	...	...	...	(D)
Conveyed to another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	88	36	51	...	...	...	1
acre-feet...	165,989	18,751	(D)	...	...	...	(D)
To farm irrigation water users.....organizations...	88	36	51	...	...	...	1
acre-feet...	156,459	17,864	(D)	...	...	...	(D)
To domestic water users.....organizations...	20	2	17	...	...	...	1
acre-feet...	9,530	887	(D)	...	...	...	(D)
For other use.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Delivered to other irrigation organizations.....organizations delivering...	3	...	3	...	...	...	...
acre-feet...	9,101	...	(D)	...	...	...	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	...	...	...	...	...	...	...
1 to 3 water users.....organizations...	16	14	(D)	...	...	...	(D)
4 to 9 water users.....organizations...	26	18	(D)	...	...	...	(D)
10 to 29 water users.....organizations...	23	3	(D)	...	...	...	(D)
30 to 99 water users.....organizations...	20	1	(D)	...	...	...	(D)
100 to 299 water users.....organizations...	3	...	(D)	...	...	...	(D)
300 to 999 water users.....organizations...	...	...	...	...	...	...	...
1,000 or more water users.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	...	...	...	...	...	...	...
1 to 299 acre-feet.....organizations...	20	15	(D)	...	...	...	(D)
300 to 999 acre-feet.....organizations...	28	17	(D)	...	...	...	(D)
1,000 to 2,999 acre-feet.....organizations...	33	4	(D)	...	...	...	(D)
3,000 to 9,999 acre-feet.....organizations...	5	...	(D)	...	...	...	(D)
10,000 to 29,999 acre-feet.....organizations...	2	...	(D)	...	...	...	(D)
30,000 to 99,999 acre-feet.....organizations...	...	...	...	...	...	...	...
100,000 or more acre-feet.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	...	...	...	...	...	...	...
1 to 299 acre-feet.....organizations...	19	14	(D)	...	...	...	(D)
300 to 999 acre-feet.....organizations...	26	17	(D)	...	...	...	(D)
1,000 to 2,999 acre-feet.....organizations...	30	5	(D)	...	...	...	(D)
3,000 to 9,999 acre-feet.....organizations...	9	...	(D)	...	...	...	(D)
10,000 to 29,999 acre-feet.....organizations...	3	...	(D)	...	...	...	(D)
30,000 to 99,999 acre-feet.....organizations...	1	...	(D)	...	...	...	(D)
100,000 or more acre-feet.....organizations...	...	...	...	...	...	...	...

D Data not shown to avoid disclosure of information for individual organizations.
NA Not available.

State Table 4.—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Con.

Item (For definitions and explanations, see text)	Green River (IV-E)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	79	21	57	...	...	3	1
1949...	84	29	52	2	...	NA	1
Service area, 1959:							
Area served, as reported by organizations.....acres...	280,129	6,678	211,146	...	...	...	62,305
Area irrigated, as reported by organizations.....acres...	261,373	6,376	192,692	...	...	...	62,305
Water users served, 1959, total.....water users...	6,164	152	5,276	...	...	...	736
Farm irrigation water users:.....water users...	4,897	103	4,076	...	...	...	718
Residential water users.....water users...	1,267	49	1,200	...	...	...	18
Other water users.....water users...	...	...	...	...	...	...	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	69	20	49	...	...	3	...
Total water conveyed.....acre-feet...	602,083	23,417	578,666	...	...	125,896	...
Water delivered.....acre-feet...	426,552	19,834	406,718	...	...	23,923	...
To farm and residential users only.....organizations...	63	20	43	...	...	...	...
acre-feet...	368,758	19,834	348,924	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	3	...	3	...	...	...	...
Water to farm and residential users.....acre-feet...	21,993	...	21,993	...	...	...	...
Water to other irrigation organizations.....acre-feet...	11,878	...	11,878	...	...	...	...
To other irrigation organizations only.....organizations...	2	...	2	...	...	2	...
acre-feet...	23,923	...	23,923	...	...	23,923	...
Part of water from other organizations.....organizations...	4	...	3	...	...	...	1
Total water conveyed.....acre-feet...	359,785	...	91,344	...	...	...	268,441
From surface and ground water sources.....acre-feet...	340,018	...	80,216	...	...	...	259,802
From other irrigation organizations.....acre-feet...	19,767	...	11,128	...	...	...	8,639
Water delivered.....acre-feet...	352,385	...	83,944	...	...	...	268,441
To farm and residential users only.....organizations...	3	...	3	...	...	...	...
acre-feet...	83,944	...	83,944	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	1	...	...	...	...	...	1
Water to farm and residential users.....acre-feet...	213,163	...	...	...	...	...	213,163
Water to other irrigation organizations.....acre-feet...	55,278	...	...	...	...	...	55,278
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	5	1	4	...	...	...	...
Total water conveyed.....acre-feet...	71,312	1,744	69,568	...	...	...	...
Water delivered.....acre-feet...	60,496	1,570	58,926	...	...	...	...
To farm and residential users only.....organizations...	5	1	4	...	...	...	...
acre-feet...	60,496	1,570	58,926	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	1	...	1	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	63	18	45	...	...	...	...
acres served...	157,361	5,773	151,588	...	...	...	...
acres irrigated...	138,487	5,471	133,016	...	...	...	...
water delivered to farms (acre-feet)...	408,124	19,825	388,299	...	...	...	...
acre-feet per acre...	2.9	3.6	2.9	...	...	...	...
Organizations reporting water from other sources used on land served by the organization.....organizations...	12	3	8	...	...	...	1
acres served...	130,412	905	67,202	...	...	...	62,305
acres irrigated...	129,196	905	65,986	...	...	...	62,305
water delivered to farms (acre-feet)...	341,880	1,554	127,283	...	...	...	213,043
acre-feet per acre...	2.6	1.7	1.9	...	...	...	3.4
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	68	16	52	...	...	3	...
By U. S. B. R.....dollars...	...	...	...	...	...	...	...
By water users organizations.....dollars...	1,141,113	43,760	1,097,353	...	...	123,259	...

See footnote at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Green River (IV-E)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	78	21	56	...	...	3	1
acre-feet...	942,101	23,417	658,882	...	...	125,896	259,802
From another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	73	20	52	...	...	3	1
acre-feet...	942,101	23,417	658,882	...	...	125,896	259,802
Surface water.....organizations...	72	19	52	...	...	3	1
acre-feet...	940,216	21,532	658,882	...	...	125,896	259,802
Ground water.....organizations...	1	1	...	...	...	...	...
acre-feet...	1,885	1,885	...	...	...	...	...
From other organizations in the basin.....organizations receiving...	9	1	7	...	...	...	1
acre-feet...	91,079	1,744	80,696	...	...	...	8,639
Total leaving conveyance systems.....organizations...	78	21	56	...	...	3	1
acre-feet...	942,101	25,161	703,777	...	...	101,973	213,163
Conveyance loss in basin.....organizations...	68	17	51	...	...	...	...
acre-feet...	79,969	3,757	76,212	...	...	...	...
Conveyed to another drainage basin.....organizations...	5	...	5	...	...	2	...
acre-feet...	113,778	...	113,778	...	...	101,973	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	75	21	53	...	...	...	1
acre-feet...	748,354	21,404	513,787	...	...	...	213,163
To farm irrigation water users.....organizations...	74	21	52	...	...	...	1
acre-feet...	739,120	21,379	504,698	...	...	...	213,043
To domestic water users.....organizations...	15	1	13	...	...	...	1
acre-feet...	9,234	25	9,089	...	...	...	120
For other use.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Delivered to other irrigation organizations..... organizations delivering...	6	...	5	...	...	1	1
acre-feet...	91,079	...	35,801	...	...	23,923	55,278
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	5	1	4	...	...	3	...
1 to 3 water users.....organizations...	10	7	3	...	...	...	...
4 to 9 water users.....organizations...	21	12	9	...	...	...	...
10 to 29 water users.....organizations...	18	1	17	...	...	...	...
30 to 99 water users.....organizations...	14	...	14	...	...	...	...
100 to 299 water users.....organizations...	5	...	5	...	...	...	...
300 to 999 water users.....organizations...	6	...	5	...	...	...	1
1,000 or more water users.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	4	...	4	...	...	3	...
1 to 299 acre-feet.....organizations...	6	5	1	...	...	...	...
300 to 999 acre-feet.....organizations...	14	10	4	...	...	...	...
1,000 to 2,999 acre-feet.....organizations...	20	5	15	...	...	...	...
3,000 to 9,999 acre-feet.....organizations...	21	1	20	...	...	...	...
10,000 to 29,999 acre-feet.....organizations...	9	...	9	...	...	...	...
30,000 to 99,999 acre-feet.....organizations...	4	...	4	...	...	...	...
100,000 or more acre-feet.....organizations...	1	...	...	...	...	...	1
Size of organization (acre-feet of water conveyed):							
None.....organizations...	1	...	1	...	...	1	...
1 to 299 acre-feet.....organizations...	5	4	1	...	...	...	...
300 to 999 acre-feet.....organizations...	14	11	3	...	...	...	...
1,000 to 2,999 acre-feet.....organizations...	19	4	15	...	...	...	...
3,000 to 9,999 acre-feet.....organizations...	22	2	20	...	...	...	...
10,000 to 29,999 acre-feet.....organizations...	12	...	12	...	...	1	...
30,000 to 99,999 acre-feet.....organizations...	5	...	5	...	...	1	...
100,000 or more acre-feet.....organizations...	1	...	...	...	...	...	1

NA Not available.

State Table 5.–NUMBER OF IRRIGATION ORGANIZATIONS, TYPE OF SERVICE, NEW CAPITAL INVESTMENT, AND WATER CONVEYED, BY SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUS OF 1959

	Item (For definitions and explanations, see text)	Utah, total			Northwest Great Salt Northwest Great Salt Lake Basin, Southwest Great Salt Lake Basin, and Southeast Great Salt Lake Basin (III-D 1-3)		
		Size of organization, by total water conveyed					
		0-999 acre-feet	1,000-9,999 acre-feet	10,000 or more acre-feet	0-999 acre-feet	1,000-9,999 acre-feet	10,000 or more acre-feet
1	Number of organizations.....organizations...	442	463	79	195	192	33
	TYPE OF SERVICE						
2	All water directly from surface and ground sources.....organizations...	383	349	64	152	132	23
3	Total water conveyed.....acre-feet...	164,380	1,084,909	1,824,709	67,148	390,118	657,511
4	Water delivered.....acre-feet...	142,932	925,285	1,572,447	59,905	344,767	569,729
5	To farm and residential users only.....organizations...	382	335	40	152	125	12
6	acre-feet...	142,832	872,455	775,060	59,905	317,355	240,875
7	To farm and residential users and other irrigation organizations.....organizations...	...	13	20	...	7	9
8	Water to farm and residential users.....acre-feet...	...	37,068	387,273	...	18,786	118,645
9	Water to other irrigation organizations.....acre-feet...	...	15,762	260,536	...	8,626	94,054
10	To other irrigation organizations only.....organizations...	1	...	4	...	...	2
11	acre-feet...	100	...	149,578	...	...	116,155
12	Part of water from other organizations.....organizations...	23	41	11	13	33	9
13	Total water conveyed.....acre-feet...	11,443	153,530	603,393	6,370	127,636	246,211
14	From surface and ground water sources.....acre-feet...	7,029	98,926	467,076	3,869	79,438	129,079
15	From other irrigation organizations.....acre-feet...	4,414	54,604	136,317	2,501	48,198	117,132
16	Water delivered.....acre-feet...	10,008	134,382	549,938	5,600	113,367	199,906
17	To farm and residential users only.....organizations...	23	38	4	13	30	3
18	acre-feet...	10,008	115,203	143,508	5,600	94,188	61,917
19	To farm and residential users and other irrigation organizations.....organizations...	...	3	6	...	3	5
20	Water to farm and residential users.....acre-feet...	...	12,203	289,844	...	12,203	76,681
21	Water to other irrigation organizations.....acre-feet...	...	6,976	99,398	...	6,976	44,120
22	To other irrigation organizations only.....organizations...	...	...	1	...	...	1
23	acre-feet...	...	...	17,188	...	...	17,188
24	All of water from other organizations.....organizations...	30	73	4	26	27	1
25	Total water conveyed.....acre-feet...	13,797	227,056	122,594	10,438	98,912	16,198
26	Water delivered.....acre-feet...	12,323	201,072	98,028	9,442	93,859	14,578
27	To farm and residential users only.....organizations...	30	69	4	26	24	1
28	acre-feet...	12,323	189,682	98,028	9,442	85,088	14,578
29	To farm and residential users and other irrigation organizations.....organizations...	...	2	...	...	1	...
30	Water to farm and residential users.....acre-feet...	...	3,206	...	...	2,511	...
31	Water to other irrigation organizations.....acre-feet...	...	2,632	...	...	708	...
32	To other irrigation organizations only.....organizations...	...	2	...	...	2	...
33	acre-feet...	...	5,552	...	...	5,552	...
34	No water conveyed.....organizations...	6	...	...	4	...	...
	WATER FROM OTHER SOURCES						
35	Organizations reporting NO water from other sources used on land served by the organization.....organizations...	374	405	64	171	163	28
36	acres served...	105,375	492,013	435,743	31,208	155,806	177,672
37	acres irrigated...	70,423	407,711	405,530	23,867	140,906	173,862
38	Organizations reporting water from other sources used on land served by the organization.....organizations...	61	52	10	20	24	2
39	acres served...	24,815	102,520	167,025	5,258	40,786	4,030
40	acres irrigated...	15,152	75,990	159,913	4,065	37,896	4,030
	NEW CAPITAL INVESTMENT, 1950-1959						
41	Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	211	288	65	80	98	25
42	dollars...	1,233,408	4,467,421	32,645,430	373,082	1,835,534	31,147,887
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959						
43	Total entering conveyance systems in basin.....organizations...	436	463	79	191	192	33
44	acre-feet...	171,409	1,184,895	2,291,785	71,017	469,556	786,590
45	From another drainage basin.....organizations...	1	7	3	1	3	3
46	acre-feet...	320	12,854	78,220	66,273	7,599	41,990
47	From Drainage Basin number.....D. B. No....	...	...	...	...	...	...
48	From natural sources within basin.....organizations...	405	386	72	165	163	31
49	acre-feet...	171,089	1,172,041	2,213,565	4,744	461,957	744,600
50	Surface water.....organizations...	328	355	71	145	152	29
51	acre-feet...	134,876	1,067,968	2,198,381	[1]-6,277	427,939	740,975
52	Ground water.....organizations...	85	58	9	24	17	4
53	acre-feet...	36,213	104,073	15,184	11,021	34,018	3,625
54	*From other organizations in the basin*.....*organizations receiving*...	53	112	14	39	60	10
55	*acre-feet*...	18,211	280,600	258,911	12,939	147,110	133,330
56	Total leaving conveyance systems.....organizations...	436	463	79	191	192	33
57	acre-feet...	189,520	1,434,573	2,023,996	83,956	594,804	648,403
58	Conveyance loss in basin.....organizations...	340	400	68	145	155	26
59	acre-feet...	24,145	186,175	256,401	8,835	62,442	67,316
60	Conveyed to another drainage basin.....organizations...	1	4	...	...	...	...
61	acre-feet...	35	13,320	...	...	...	...
62	To drainage basin number.....D. B. No....	...	...	...	...	...	...
63	Delivered for use in the basin.....organizations...	435	458	77	191	190	32
64	acre-feet...	165,340	1,235,078	1,767,595	75,121	532,362	581,087
65	To farm irrigation water users.....organizations...	435	456	74	191	188	30
66	acre-feet...	159,135	1,136,966	1,660,091	70,179	475,350	492,760
67	To residential water users.....organizations...	65	142	38	47	76	17
68	acre-feet...	6,028	92,851	33,622	4,768	54,781	19,936
69	For other use.....organizations...	4	17	9	3	11	5
70	acre-feet...	177	5,261	73,882	174	2,231	68,391
71	*Delivered to other irrigation organizations*.....*organizations delivering*...	1	20	31	...	13	16
72	*acre-feet*...	100	30,922	526,700	...	21,862	271,517
	AVERAGE DELIVERY OF IRRIGATION WATER PER ACRE, 1959						
	Per acre irrigated, as reported by irrigation organization:						
73	All organizations.....acre-feet...	1.9	2.4	3.0	2.5	2.7	3.5
74	Organizations reporting NO water from other sources used on land served by the organization.....organizations...	374	405	64	171	163	28
75	acre-feet...	1.9	2.5	3.1	2.6	2.9	3.6

[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

State Table 5.–NUMBER OF IRRIGATION ORGANIZATIONS, TYPE OF SERVICE, NEW CAPITAL INVESTMENT, AND WATER CONVEYED, BY SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUS OF 1959–Continued

	Item (For definitions and explanations, see text)	Sevier River direct, Snake Valley, Escalante River and Shoal Creek, Beaver River, Little Salt Lake, and Coal Creek (III-D 4-9)				Bear River (III-E)		
		Size of organization, by total water conveyed						
		0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet	0-999 acre-feet	1,000-9,999 acre-feet	100,000 or more acre-feet
1	Number of organizations....organizations...	133	105	18	...	45	86	9
	TYPE OF SERVICE							
2	All water directly from surface and ground sources....organizations...	124	97	16	...	39	50	9
3	Total water conveyed....acre-feet...	46,827	300,972	356,017	...	18,586	172,801	385,440
4	Water delivered....acre-feet...	39,757	252,874	284,799	...	16,486	140,194	337,588
5	To farm and residential users only....organizations...	123	93	12	...	39	50	4
6	acre-feet...	39,657	237,684	185,558	...	16,486	140,194	64,201
7	To farm and residential users and other irrigation organizations....organizations...	...	4	4	...	...	...	4
8	Water to farm and residential users....acre-feet...	...	9,662	36,046	...	...	...	179,971
9	Water to other irrigation organizations....acre-feet...	...	5,528	63,195	...	...	...	83,916
10	To other irrigation organizations only....organizations...	1	...	...	...	...	...	1
11	acre-feet...	100	...	...	...	...	...	9,500
12	Part of water from other organizations....organizations...	7	3	...	...	2	2	...
13	Total water conveyed....acre-feet...	3,556	9,097	...	...	950	10,880	...
14	From surface and ground water sources....acre-feet...	2,410	8,037	...	...	350	7,780	...
15	From other irrigation organizations....acre-feet...	1,146	1,060	...	...	600	3,100	...
16	Water delivered....acre-feet...	3,095	7,496	...	...	796	8,210	...
17	To farm and residential users only....organizations...	7	3	...	...	2	2	...
18	acre-feet...	3,095	7,496	...	...	796	8,210	...
19	To farm and residential users and other irrigation organizations....organizations...	...	...	...	...	...	...	...
20	Water to farm and residential users....acre-feet...	...	...	...	...	...	...	...
21	Water to other irrigation organizations....acre-feet...	...	...	...	...	...	...	...
22	To other irrigation organizations only....organizations...	...	...	...	...	...	...	...
23	acre-feet...	...	...	...	...	...	...	...
24	All of water from other organizations....organizations...	...	5	2	...	4	34	...
25	Total water conveyed....acre-feet...	...	15,599	52,942	...	3,359	87,417	...
26	Water delivered....acre-feet...	...	14,630	38,014	...	2,881	70,253	...
27	To farm and residential users only....organizations...	...	4	2	...	4	34	...
28	acre-feet...	...	12,011	38,014	...	2,881	70,253	...
29	To farm and residential users and other irrigation organizations....organizations...	...	1	...	...	...	...	...
30	Water to farm and residential users....acre-feet...	...	695	...	...	...	...	...
31	Water to other irrigation organizations....acre-feet...	...	1,924	...	...	...	...	...
32	To other irrigation organizations only....organizations...	...	...	...	...	...	...	...
33	acre-feet...	...	...	...	...	...	...	...
34	No water conveyed....organizations...	2	...	...	...	...	...	...
	WATER FROM OTHER SOURCES							
35	Organizations reporting NO water from other sources used on land served by the organization....organizations...	98	84	15	...	41	85	7
36	acres served...	44,171	125,433	96,219	...	13,719	119,857	79,921
37	acres irrigated...	26,434	90,512	82,720	...	9,941	107,030	79,021
38	Organizations reporting water from other sources used on land served by the organization....organizations...	32	21	3	...	4	1	1
39	acres served...	16,586	49,372	30,200	...	1,696	1,900	12,250
40	acres irrigated...	9,008	27,336	23,800	...	974	1,800	12,250
	NEW CAPITAL INVESTMENT, 1950-1959							
41	Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959....organizations...	62	73	18	...	24	47	5
42	dollars...	616,441	1,257,293	506,304	...	29,146	314,398	95,581
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
43	Total entering conveyance systems in basin....organizations...	131	105	18	...	45	86	9
44	acre-feet...	49,237	309,009	356,017	...	18,936	181,641	385,440
45	From another drainage basin....organizations...	...	...	1	...	1	5	2
46	acre-feet...	...	...	15,330	...	320	9,620	62,890
47	From Drainage Basin number....D. B. No....	...	...	...	...	...	...	...
48	From natural sources within basin....organizations...	131	100	15	...	40	50	7
49	acre-feet...	49,237	309,009	340,687	...	18,616	172,021	322,550
50	Surface water....organizations...	97	88	15	...	27	45	7
51	acre-feet...	34,707	269,911	338,287	...	11,942	153,721	322,550
52	Ground water....organizations...	37	24	4	...	13	10	...
53	acre-feet...	14,530	39,098	2,400	...	6,674	18,300	...
54	*From other organizations in the basin....organizations receiving...*	7	8	2	...	5	34	...
55	*acre-feet...*	1,146	16,659	52,942	...	3,959	89,457	...
56	Total leaving conveyance systems....organizations...	131	105	18	...	45	86	9
57	acre-feet...	50,283	318,216	345,764	...	22,895	271,098	292,024
58	Conveyance loss in basin....organizations...	107	97	17	...	31	78	7
59	acre-feet...	7,528	46,688	83,885	...	2,697	44,591	38,332
60	Conveyed to another drainage basin....organizations...	...	1	...	...	1	2	2
61	acre-feet...	...	2,920	...	...	35	5,880	6,290
62	To drainage basin number....D. B. No....	...	...	...	...	...	...	...
63	Delivered for use in the basin....organizations...	130	105	18	...	45	85	8
64	acre-feet...	42,755	268,608	261,879	...	20,163	220,627	247,402
65	To farm irrigation water users....organizations...	130	105	18	...	45	85	8
66	acre-feet...	42,027	253,700	257,535	...	19,822	203,750	241,824
67	To residential water users....organizations...	9	31	6	...	3	18	4
68	acre-feet...	725	13,848	2,083	...	341	14,907	2,348
69	For other use....organizations...	1	3	2	...	...	3	2
70	acre-feet...	3	1,060	2,261	...	...	1,970	3,230
71	*Delivered to other irrigation organizations....organizations delivering...*	1	5	4	...	...	...	5
72	*acre-feet...*	100	7,452	63,195	...	...	...	93,416
	AVERAGE DELIVERY OF IRRIGATION WATER PER ACRE, 1959							
73	Per acre irrigated, as reported by irrigation organization: All organizations....acre-feet...	1.2	2.2	2.4	...	1.9	2.1	3.0
74	Organizations reporting NO water from other sources used on land served by the organization....organizations...	98	84	15	...	41	85	7
75	acre-feet...	1.1	2.3	2.6	...	1.8	2.0	3.1

State Table 5.–NUMBER OF IRRIGATION ORGANIZATIONS, TYPE OF SERVICE, NEW CAPITAL INVESTMENT, AND WATER CONVEYED, BY SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUS OF 1959–Continued

	Item (For definitions and explanations, see text)	Colorado River below Lees Ferry (excluding Gila River) and Colorado River above Lees Ferry (excluding Green and Gunnison Rivers) (IV-B and IV-D)				Green River (IV-E)		
		Size of organization, by total water conveyed						
		0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet	0,999 acre-feet	1,000-9,999 acre-feet	10,000 or more acre-feet
1	Number of organizations....organizations...	45	39	4	...	20	41	18
	TYPE OF SERVICE							
2	All water directly from surface and ground sources....organizations...	45	34	4	...	18	36	15
3	Total water conveyed....acre-feet...	20,296	80,336	86,383	...	9,515	144,947	447,621
4	Water delivered....acre-feet...	17,296	70,657	76,394	...	8,002	114,613	303,937
5	To farm and residential users only....organizations...	45	33	2	...	18	34	11
6	acre-feet...	17,296	64,002	34,710	...	8,002	111,040	249,716
7	To farm and residential users and other irrigation organizations....organizations...	...	1	2	...	...	1	2
8	Water to farm and residential users....acre-feet...	...	6,449	32,789	...	...	2,171	19,822
9	Water to other irrigation organizations....acre-feet...	...	206	8,895	...	...	1,402	10,476
10	To other irrigation organizations only....organizations...	...	...	...	...	...	...	2
11	acre-feet...	...	...	...	...	...	...	23,923
12	Part of water from other organizations....organizations...	...	2	...	...	1	1	2
13	Total water conveyed....acre-feet...	...	3,881	...	...	567	2,036	357,182
14	From surface and ground water sources....acre-feet...	...	2,050	...	...	400	1,621	337,997
15	From other irrigation organizations....acre-feet...	...	1,831	...	...	167	415	19,185
16	Water delivered....acre-feet...	...	3,473	...	...	517	1,836	350,032
17	To farm and residential users only....organizations...	...	2	...	...	1	1	1
18	acre-feet...	...	3,473	...	...	517	1,836	81,591
19	To farm and residential users and other irrigation organizations....organizations...	...	...	...	...	...	...	1
20	Water to farm and residential users....acre-feet...	...	...	...	...	...	...	213,163
21	Water to other irrigation organizations....acre-feet...	...	...	...	...	...	...	55,278
22	To other irrigation organizations only....organizations...	...	...	...	...	...	...	...
23	acre-feet...	...	...	...	...	...	...	...
24	All of water from other organizations....organizations...	...	3	...	...	...	4	1
25	Total water conveyed....acre-feet...	...	7,270	...	...	...	17,858	53,454
26	Water delivered....acre-feet...	...	7,270	...	...	...	15,060	45,436
27	To farm and residential users only....organizations...	...	3	...	...	...	4	1
28	acre-feet...	...	7,270	...	...	...	15,060	45,436
29	To farm and residential users and other irrigation organizations....organizations...	...	...	...	...	...	...	...
30	Water to farm and residential users....acre-feet...	...	...	...	...	...	...	...
31	Water to other irrigation organizations....acre-feet...	...	...	...	...	...	...	...
32	To other irrigation organizations only....organizations...	...	...	...	...	...	...	...
33	acre-feet...	...	...	...	...	...	...	...
34	No water conveyed....organizations...	...	...	...	...	1	...	...
	WATER FROM OTHER SOURCES							
35	Organizations reporting no water from other sources used on land served by the organization....organizations...	44	38	4	...	16	35	12
36	acres served...	11,172	40,618	16,620	...	4,445	48,873	104,043
37	acres irrigated...	5,956	27,684	14,620	...	3,685	40,763	94,039
38	Organizations reporting water from other sources used on land served by the organization....organizations...	1	1	...	...	3	5	4
39	acres served...	90	1,500	...	...	905	8,962	120,545
40	acres irrigated...	60	500	...	...	905	8,458	119,833
	NEW CAPITAL INVESTMENT, 1950-1959							
41	Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959....organizations...	27	33	4	...	14	39	15
42	dollars...	194,179	660,385	172,616	...	18,660	399,411	723,042
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
43	Total entering conveyance systems in basin....organizations...	45	39	4	...	19	41	18
44	acre-feet...	20,296	82,386	86,383	...	9,915	146,568	785,618
45	From another drainage basin....organizations...	...	1	...	...	...	...	...
46	acre-feet...	...	2,920	...	...	...	...	...
47	From Drainage Basin number....D. B. No....	...	...	...	...	...	...	...
48	From natural sources within basin....organizations...	45	35	4	...	19	37	17
49	acre-feet...	20,296	79,466	86,383	...	9,915	146,568	785,618
50	Surface water....organizations...	39	32	4	...	19	36	17
51	acre-feet...	17,164	68,694	77,224	...	9,915	144,683	785,618
52	Ground water....organizations...	8	6	1	...	...	1	...
53	acre-feet...	3,132	10,772	9,159	...	...	1,885	...
54	*From other organizations in the basin....organizations receiving...*	...	5	...	...	1	5	3
55	*acre-feet...*	...	9,101	...	...	167	18,273	72,639
56	Total leaving conveyance systems....organizations...	45	39	4	...	19	41	18
57	acre-feet...	20,296	91,281	77,488	...	10,082	163,439	768,580
58	Conveyance loss in basin....organizations...	37	33	4	...	15	37	16
59	acre-feet...	3,000	10,087	9,989	...	1,563	21,527	56,879
60	Conveyed to another drainage basin....organizations...	...	...	...	...	...	3	2
61	acre-feet...	...	...	...	...	...	11,805	101,973
62	To drainage basin number....D. B. No....	...	...	...	...	...	...	...
63	Delivered for use in the basin....organizations...	45	39	4	...	19	39	17
64	acre-feet...	17,296	81,194	67,499	...	8,519	130,107	609,728
65	To farm irrigation water users....organizations...	45	39	4	...	19	39	16
66	acre-feet...	17,127	74,180	65,152	...	8,494	127,806	602,820
67	To residential water users....organizations...	5	13	2	...	1	5	9
68	acre-feet...	169	7,014	2,347	...	25	2,301	6,908
69	For other use....organizations...	...	...	...	...	...	...	...
70	acre-feet...	...	...	...	...	...	...	...
71	*Delivered to other irrigation organizations....organizations delivering...*	...	1	2	...	...	1	5
72	*acre-feet...*	...	206	8,895	...	...	1,402	89,677
	AVERAGE DELIVERY OF IRRIGATION WATER PER ACRE, 1959							
	Per acre irrigated, as reported by irrigation organization:							
73	All organizations....acre-feet...	2.8	2.6	4.5	...	1.9	3.0	2.3
74	Organizations reporting no water from other sources used on land served by the organization....organizations...	44	38	4	...	16	35	12
75	acre-feet...	2.8	2.6	4.5	...	1.9	3.0	3.0

WASHINGTON

(349)

State Table 1.—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

	Item (For definitions and explanations, see text)	The State (North Pacific Coast)	North Pacific Coast excluding Columbia River (I-A)				Columbia River, total	Columbia River below Snake River (I-B)			
			Total	Pacific Coast direct	Puget Sound	Dungeness River		Total	Columbia River direct	Klickitat River	Walla Walla River
				(1)	(2)	(3)			(1)	(4)	(8)
1	Total acres irrigated in Census year.....1959...	1,006,969	71,000	13,000	48,000	10,000	936,000	70,000	26,000	7,000	37,000
2	1949...	618,129	31,306	4,551	16,429	10,326	586,823	43,164	8,586	5,827	28,751
3	Irrigation organizations.....organizations 1959...	350	10	...	...	10	340	70	8	4	58
4	1949...	441	16	2	5	10	425	97	11	5	81
	Service area, 1959:										
5	Farm area reported served by organizations.....acres 1959...	948,932	20,645	...	...	20,645	928,287	29,860	6,737	8,840	14,283
6	Farm area reported irrigated by organizations.....acres 1959...	847,752	15,680	...	...	15,680	832,072	28,371	5,897	8,600	13,874
7	Water users served, total.....water users 1959...	63,429	880	...	...	880	62,549	1,422	129	112	1,181
8	Farm irrigation water users.....water users 1959...	29,752	762	...	...	762	28,990	1,109	99	112	898
9	Residential water users.....water users 1959...	33,539	116	...	...	116	33,423	313	30	...	283
10	Other water users.....water users 1959...	138	2	...	...	2	136	...	...	...	...
	LAND IRRIGATED BY SOURCE OF WATER, 1959										
11	Ground water sources.....acres...	133,903	29,000	5,000	24,000	...	105,000	23,000	8,000	...	15,000
12	Surface water sources.....acres...	873,066	42,000	8,000	24,000	10,000	831,000	47,000	18,000	7,000	22,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959										
13	Total entering conveyance systems in basin.....organizations...	347	10	...	...	10	337	70	8	4	58
14	acre-feet...	4,922,092	114,483	...	...	114,483	4,807,609	132,111	44,605	33,317	54,189
15	From another drainage basin.....organizations...	3	...	...	...	...	3	1	1	...	...
16	acre-feet...	67,703	...	...	...	...	67,703	15,364	15,364	...	...
17	From drainage basin number.....D. B. No....	...	...	...	...	...	...	...	...	...	...
18	From natural sources within basin...organizations...	322	10	...	...	10	312	69	7	4	58
19	acre-feet...	4,854,389	114,483	...	...	114,483	4,739,906	116,747	29,241	33,317	54,189
20	Surface water.....organizations...	303	10	...	...	10	293	67	7	4	56
21	acre-feet...	4,733,940	114,483	...	...	114,483	4,619,457	115,564	29,241	33,317	53,006
22	Ground water.....organizations...	27	...	...	...	...	27	5	...	...	5
23	acre-feet...	120,449	...	...	...	...	120,449	1,183	...	...	1,183
24	*From other organizations in the basin.....organizations receiving...*	34	...	...	...	...	34	...	...	...	...
25	*acre-feet...*	62,388	...	...	...	...	62,388	...	...	...	...
26	Total leaving conveyance systems.....organizations...	347	10	...	...	10	337	70	8	4	58
27	acre-feet...	4,922,092	114,483	...	...	114,483	4,807,609	132,111	44,605	33,317	54,189
28	Conveyance loss in basin.....organizations...	261	9	...	...	9	253	40	6	3	31
29	acre-feet...	1,153,487	10,931	...	...	10,931	1,142,556	17,550	8,650	6,545	2,355
30	Conveyed to another drainage basin..organizations...	1	...	...	...	...	1	1	1	...	...
31	acre-feet...	4,364	...	...	...	...	4,364	4,364	4,364	...	...
32	To drainage basin number.....D. B. No....	...	...	...	...	...	...	...	...	...	...
33	Delivered for use in the basin.....organizations...	346	10	...	...	10	336	70	8	4	58
34	acre-feet...	3,764,241	103,552	...	...	103,552	3,660,689	110,197	31,591	26,772	51,834
35	To farm irrigation water users...organizations...	345	10	...	...	10	335	70	8	4	58
36	acre-feet...	3,697,304	99,739	...	...	99,739	3,597,565	109,419	31,531	26,772	51,116
37	To residential water users.....organizations...	45	5	...	...	5	40	4	2	...	2
38	acre-feet...	37,836	3,678	...	...	3,678	34,158	778	60	...	718
39	For other use.....organizations...	21	1	...	...	1	20	...	...	...	...
40	acre-feet...	29,101	135	...	...	135	28,966	...	...	...	...
41	*Delivered to other irrigation organizations..... organizations delivering...*	10	...	...	...	...	10	...	...	...	...
42	*acre-feet...*	62,388	...	...	...	...	62,388	...	...	...	...
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	4.4	6.4	...	...	6.4	4.3	3.9	5.3	3.1	3.6
	NEW CAPITAL INVESTMENT, 1950-1959										
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	117	4	...	...	4	113	9	2	...	7
45	dollars...	200,768,354	29,250	...	...	29,250	200,739,104	121,541	48,000	...	73,541

State Table 1.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

	Item (For definitions and explanations, see text)	Columbia River above Snake River excluding Yakima River (I-C)									
		Total	Columbia River direct				Wenatchee River	Lake Chelan	Methow River	Okanogan River	Grand Coulee area, Spokane River and Clark Fork
			Total	Below Trinidad, Washington	Trinidad to Rocky Reach Gage	Above Rocky Reach Gage					
				(1a)	(1b)	(1c, d)	(3)	(4)	(5)	(6)	(2, 7, 8a)
1	Total acres irrigated in Census year.....1959...	410,000	168,000	120,000	20,000	28,000	12,000	7,000	12,000	25,000	186,000
2	1949...	113,842	43,368	13,998	NA	NA	14,250	5,421	8,588	16,214	26,001
3	Irrigation organizations.....organizations 1959...	149	77	5	54	18	20	3	27	11	14
4	1949...	171	82	7	NA	NA	28	3	30	10	19
	Service area, 1959:										
5	Farm area reported served by organizations.....acres 1959...	422,307	163,923	144,048	15,746	4,129	16,441	4,344	9,716	20,658	207,225
6	Farm area reported irrigated by organizations.....acres 1959...	354,562	132,405	117,229	13,253	1,923	15,671	4,344	8,134	15,130	178,878
7	Water users served, total.....water users 1959...	31,738	13,996	11,658	2,123	215	5,028	260	474	1,713	10,267
8	Farm irrigation water users.....water users 1959...	13,211	4,041	2,357	1,469	215	2,323	260	391	1,511	4,685
9	Residential water users.....water users 1959...	18,509	9,942	9,301	641	...	2,705	...	83	202	5,577
10	Other water users.....water users 1959...	18	13	...	13	...	...	...	...	...	5
	LAND IRRIGATED BY SOURCE OF WATER, 1959										
11	Ground water sources.....acres...	64,000	15,000	5,000	4,000	6,000	2,000	1,000	2,000	6,000	38,000
12	Surface water sources.....acres...	346,000	153,000	115,000	16,000	22,000	10,000	6,000	10,000	19,000	148,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959										
13	Total entering conveyance systems in basin.....organizations...	148	76	5	54	17	20	3	27	11	13
14	acre-feet...	2,126,716	800,916	722,012	68,660	10,244	92,649	9,343	79,348	97,760	1,735,626
15	From another drainage basin.....organizations...	3	3	2	1	...	...	...	...	...	1
16	acre-feet...	117,095	753,682	734,856	18,826	...	...	...	...	...	52,339
17	From drainage basin number.....D. B. No....	...	...	(1)	3	...	...	...	...	...	7
18	From natural sources within basin...organizations...	130	70	4	49	17	18	3	23	11	7
19	acre-feet...	2,009,621	47,234	2-12,844	49,834	10,244	92,649	9,343	79,348	97,760	1,683,287
20	Surface water.....organizations...	117	61	4	42	15	18	3	23	11	3
21	acre-feet...	1,898,310	43,985	2-12,844	47,343	9,486	92,649	9,343	79,348	97,760	1,575,225
22	Ground water.....organizations...	15	10	...	7	3	...	...	...	...	5
23	acre-feet...	111,311	3,249	...	2,491	758	...	...	...	...	108,062
24	*From other organizations in the basin.....organizations receiving...*	26	8	...	8	...	9	...	4	...	5
25	*acre-feet...*	39,430	2,546	...	2,546	...	17,837	...	740	...	18,307
26	Total leaving conveyance systems.....organizations...	148	76	5	54	17	20	3	27	11	13
27	acre-feet...	2,126,716	800,916	722,012	68,660	10,244	92,649	9,343	79,348	97,760	1,735,626
28	Conveyance loss in basin.....organizations...	101	54	5	39	10	16	2	18	9	4
29	acre-feet...	676,375	249,995	238,581	10,710	704	9,016	305	35,735	23,032	358,292
30	Conveyed to another drainage basin..organizations...	...	...	...	...	...	1	...	...	...	1
31	acre-feet...	...	...	...	...	...	18,826	...	...	...	670,100
32	To drainage basin number.....D. B. No....	...	...	...	...	...	1-b	...	...	...	1-a
33	Delivered for use in the basin.....organizations...	148	76	5	54	17	20	3	27	11	13
34	acre-feet...	1,450,341	550,921	483,431	57,950	9,540	64,807	9,038	43,613	74,728	707,234
35	To farm irrigation water users...organizations...	147	76	5	54	17	20	3	27	11	12
36	acre-feet...	1,432,952	545,411	478,731	57,140	9,540	61,661	9,038	43,265	74,128	699,449
37	To residential water users.....organizations...	20	10	2	8	...	5	...	2	1	3
38	acre-feet...	15,154	5,325	4,700	625	...	3,146	...	348	600	5,735
39	For other use.....organizations...	5	3	...	3	...	...	...	...	...	2
40	acre-feet...	2,235	185	...	185	...	...	...	...	...	2,050
41	*Delivered to other irrigation organizations..... organizations delivering...*	7	3	...	3	...	3	...	1	...	1
42	*acre-feet...*	39,430	2,546	...	2,546	...	17,837	...	740	...	18,307
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	4.0	4.1	4.1	4.3	5.0	3.9	2.1	5.3	4.9	3.9
	NEW CAPITAL INVESTMENT, 1950-1959										
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	57	26	4	16	7	6	1	12	5	8
45	dollars...	191,966,077	86,917,486	62,165,263	240,154	24,512,069	142,695	24,363	36,900	46,410	104,798,223

NA Not available. [1]64,756 acre-feet from D. B. No. 1, 670,100 acre-feet from D. B. No. 2. [2]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

State Table 1.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

	Item (For definitions and explanations, see text)	Yakima River (I-D)				Snake River below Weiser, Idaho (I-E)		
		Total	Below Union Gap (1)	Union Gap to Umtanum (2)	Above Umtanum (3)	Total	Snake River direct (1)	Grande Ronde River (2)
1	Total acres irrigated in Census year.....1959...	441,000	249,000	86,000	106,000	15,000	15,000	...
2	1949...	422,622	226,437	85,652	110,533	7,195	7,068	127
3	Irrigation organizations.....organizations 1959...	121	8	72	43	1	1	...
4	1949...	157	23	93	46	2	2	...
	Service area, 1959:							
5	Farm area reported served by organizations.....acres 1959...	(D)	(D)	83,019	97,319	(D)	(D)	...
6	Farm area reported irrigated by organizations.....acres 1959...	(D)	(D)	76,575	92,754	(D)	(D)	...
7	Water users served, total.....water users 1959...	(D)	(D)	15,740	1,609	(D)	(D)	...
8	Farm irrigation water users.....water users 1959...	(D)	(D)	4,816	1,422	(D)	(D)	...
9	Residential water users.....water users 1959...	(D)	(D)	10,813	181	(D)	(D)	...
10	Other water users.....water users 1959...	118	...	111	6	...	...	...
	LAND IRRIGATED BY SOURCE OF WATER, 1959							
11	Ground water sources.....acres...	13,000	4,000	7,000	2,000	5,000	5,000	...
12	Surface water sources.....acres...	428,000	245,000	79,000	104,000	10,000	10,000	...
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
13	Total entering conveyance systems in basin.....organizations...	119	8	71	42	1	1	...
14	acre-feet...	(D)	(D)	661,932	494,305	(D)	(D)	...
15	From another drainage basin.....organizations...	...	2	...	...	...	...	...
16	acre-feet...	...	(D)	...	...	...	...	...
17	From drainage basin number.....D. B. No....	...	2	...	...	...	...	...
18	From natural sources within basin...organizations...	112	6	64	42	1	1	...
19	acre-feet...	(D)	(D)	661,932	494,305	(D)	(D)	...
20	Surface water.....organizations...	108	6	61	41	1	1	...
21	acre-feet...	(D)	(D)	654,402	494,190	(D)	(D)	...
22	Ground water.....organizations...	6	...	5	1	1	1	...
23	acre-feet...	(D)	...	7,530	115	(D)	(D)	...
24	*From other organizations in the basin.....organizations receiving...*	8	...	8	...	...	...	...
25	*acre-feet...*	(D)	...	22,958	...	...	...	...
26	Total leaving conveyance systems.....organizations...	119	8	71	42	1	1	...
27	acre-feet...	(D)	(D)	661,932	494,305	(D)	(D)	...
28	Conveyance loss in basin.....organizations...	111	6	66	41	1	1	...
29	acre-feet...	(D)	(D)	45,457	65,629	(D)	(D)	...
30	Conveyed to another drainage basin..organizations...	1	1	2	...	...	...	...
31	acre-feet...	(D)	(D)	340,582	...	...	...	...
32	To drainage basin number.....D. B. No....	...	...	1	...	...	...	...
33	Delivered for use in the basin.....organizations...	117	7	70	42	1	1	...
34	acre-feet...	(D)	(D)	275,893	428,676	(D)	(D)	...
35	To farm irrigation water users...organizations...	117	7	70	42	1	1	...
36	acre-feet...	(D)	(D)	246,653	422,152	(D)	(D)	...
37	To residential water users.....organizations...	15	...	14	1	1	1	...
38	acre-feet...	(D)	...	9,026	700	(D)	(D)	...
39	For other use.....organizations...	14	1	7	6	1	1	...
40	acre-feet...	(D)	(D)	20,214	5,824	(D)	(D)	...
41	*Delivered to other irrigation organizations.....organizations delivering...*	3	...	3	...	...	...	...
42	*acre-feet...*	22,958	...	22,958	...	...	...	...
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	4.6	5.0	3.2	4.6	(D)	(D)	...
	NEW CAPITAL INVESTMENT, 1950-1959							
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	48	5	39	5	...	...	...
45	dollars...	(D)	(D)	1,451,791	921,575	...	...	...

D Data not shown to avoid disclosure of information for individual organizations.

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

	Item (For definitions and explanations, see text)	Washington, total	Columbia River below Snake River (I-B)	Columbia River above Snake River excluding Yakima River (I-C)	Yakima River (I-D)
1	Irrigation organizations, total number.....organizations 1959...	350	70	149	121
2	1949...	441	97	171	157
3	Area irrigated as reported by organizations.....acres 1959...	847,752	28,371	354,562	(D)
4	1949...	513,583	29,055	67,184	(D)
5	Farm water users served directly....water users 1959...	29,752	1,109	13,211	(D)
6	Total water conveyed.....acre-feet 1959...	4,984,480	132,111	2,166,146	(D)
	TYPE OF ORGANIZATION				
	Mutual:				
7	Unincorporated.....organizations 1959...	209	52	81	75
8	1949...	273	75	98	97
9	Farm area irrigated directly.....acres 1959...	50,486	8,984	10,349	30,833
10	Farm water users served directly.....water users 1959...	1,523	368	479	671
11	Total water conveyed.....acre-feet 1959...	280,036	37,274	52,037	187,725
12	Incorporated.....organizations 1959...	66	8	25	28
13	1949...	82	11	29	37
14	Farm area irrigated directly.....acres 1959...	56,651	12,735	10 013	27,243
15	Farm water users served directly.....water users 1959...	3,422	196	1,160	1,838
16	Total water conveyed.....acre-feet 1959...	383,613	60,960	114,932	153,688
17	District.....organizations 1959...	65	10	39	13
18	1949...	74	11	40	19
19	Farm area irrigated directly.....acres 1959...	274,703	6,652	66,071	193,280
20	Farm water users served directly.....water users 1959...	17,835	545	9,023	7,738
21	Total water conveyed.....acre-feet 1959...	1,404,850	33,877	387,157	991,122
22	U.S. Bureau of Reclamation; projects and storage systems operated by bureau...organizations 1959...	3	...	1	2
23	1949...	3	...	1	2
24	Farm area irrigated directly.....acres 1959...	333,179	...	267,085	66,094
25	Farm water users served directly.....water users 1959...	3,536	...	2,491	1,045
26	Total water conveyed.....acre-feet 1959...	1,933,708	...	1,601,900	331,808
27	*U. S. Bureau of Reclamation; operated by water users .....organizations 1959...*	7	...	4	4
28	*1949...*	11	NA	NA	NA
29	Farm area irrigated directly.....acres 1959...	169,912	...	13,750	156,162
30	Farm water users served directly.....water users 1959...	6,637	...	804	5,833
31	Total water conveyed.....acre-feet 1959...	860,011	...	83,199	841,568
32	U. S. Bureau of Indian Affairs....organizations 1959...	5	...	2	3
33	1949...	2	...	1	1
34	Farm area irrigated directly.....acres 1959...	(D)	...	(D)	(D)
35	Farm water users served directly.....water users 1959...	(D)	...	(D)	(D)
36	Total water conveyed.....acre-feet 1959...	(D)	...	(D)	(D)
37	Commercial.....organizations 1959...	2	...	1	...
38	1949...	3	...	2	...
39	Farm area irrigated directly.....acres 1959...	(D)	...	(D)	...
40	Farm water users served directly.....water users 1959...	(D)	...	(D)	...
41	Total water conveyed.....acre-feet 1959...	(D)	...	(D)	...
42	State.....organizations 1959...	...	...	...	...
43	1949...	...	...	...	...
44	Farm area irrigated directly.....acres 1959...	...	...	...	...
45	Farm water users served directly.....water users 1959...	...	...	...	...
46	Total water conveyed.....acre-feet 1959...	...	...	...	...
47	City.....organizations 1959...	...	...	...	...
48	1949...	4	...	...	1
49	Farm area irrigated directly.....acres 1959...	...	...	...	...
50	Farm water users served directly.....water users 1959...	...	...	...	...
51	Total water conveyed.....acre-feet 1959...	...	...	...	...

D Data not shown to avoid disclosure of information for individual organizations.
NA Not available.

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

	Item (For definitions and explanations, see text)	Washington, total	Columbia River below Snake River (I-B)	Columbia River above Snake River excluding Yakima River (I-C)	Yakima River (I-D)
	TYPE OF SERVICE, 1959				
1	All water directly from surface and ground water sources.....organizations...	312	70	121	111
2	Total water conveyed.....acre-feet...	4,897,865	132,111	2,099,024	2,598,603
3	Water delivered.....acre-feet...	3,721,298	110,197	1,422,531	2,071,653
4	To farm and residential users only.....organizations...	304	70	116	108
5	acre-feet...	3,405,213	110,197	1,343,988	1,834,111
6	To farm and residential users and other irrigation organizations.....organizations...	6	...	4	2
7	Water to farm and residential users.....acre-feet...	259,995	...	45,411	214,584
8	Water to other irrigation organizations..... acre-feet...	31,483	...	14,825	16,658
9	To other irrigation organizations only.....organizations...	2	...	1	1
10	acre-feet...	24,607	...	18,307	6,300
11	Part of water from other organizations.....organizations...	12	...	11	1
12	Total water conveyed.....acre-feet ..	40,680	...	38,145	2,535
13	From surface and ground water sources.....acre-feet...	8,729	...	12,194	[1]-3,465
14	From other irrigation organizations.....acre-feet...	31,951	...	25,951	6,000
15	Water delivered.....acre-feet...	38,215	...	36,280	1,935
16	To farm and residential users only.....organizations...	11	...	10	1
17	acre-feet...	22,267	...	20,332	1,935
18	To farm and residential users and other irrigation organizations.....organizations...	1	...	1	...
19	Water to farm and residential users.....acre-feet...	9,900	...	9,900	...
20	Water to other irrigation organizations.....acre-feet...	6,048	...	6,048	...
21	To other irrigation organizations only.....organizations...	...	...	...	...
22	acre-feet...	...	...	...	...
23	All of water from other organizations.....organizations...	23	...	16	7
24	Total water conveyed.....acre-feet...	45,935	...	28,977	(D)
25	Water delivered.....acre-feet...	38,015	...	28,725	(D)
26	To farm and residential users only.....organizations...	22	...	15	7
27	acre-feet...	37,260	...	27,970	(D)
28	To farm and residential users and other irrigation organizations.....organizations...	1	...	1	...
29	Water to farm residential users.....acre-feet...	505	...	505	...
30	Water to other irrigation organizations.....acre-feet...	250	...	250	...
31	To other irrigation organizations only.....organizations...	...	...	...	...
32	acre-feet...	...	...	...	...
33	No water conveyed.....organizations...	3	...	1	2
	WATER FROM OTHER SOURCES				
34	Organizations reporting no water from other sources used on land served by the organization.....organizations...	301	64	130	98
35	acres served...	840,631	17,957	408,059	412,281
36	acres irrigated...	746,002	16,768	342,839	378,946
37	Water delivered to farms.....acre-feet...	3,291,955	70,811	1,401,938	1,761,787
38	acre-feet per acre...	4.4	4.2	4.1	4.6
39	Organizations reporting water from other sources used on land served by the organization.....organizations...	44	6	17	20
40	acres served...	112,501	16,103	14,248	(D)
41	acres irrigated...	105,671	15,524	11,723	(D)
42	Water delivered to farms.....acre-feet...	421,033	54,292	31,014	(D)
43	acre-feet per acre...	4.0	3.5	2.6	(D)

[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

	Item (For definitions and explanations, see text)	Washington, total	Columbia River below Snake River (I-B)	Columbia River above Snake River excluding Yakima River (I-C)	Yakima River (1-D)
	WATER DELIVERED PER ACRE				
	Organizations reporting NO water from other sources used on same land:				
1	0.1 to 0.9 acre-feet per acre.....organizations...	4	...	...	4
2	acres irrigated...	1,500	..	...	1,500
3	1.0 to 1.9 acre-feet per acre.....organizations...	16	2	7	7
4	acres irrigated...	12,689	350	4,974	7,365
5	2.0 to 2.9 acre-feet per acre.....organizations...	39	11	14	13
6	acres irrigated...	19,052	2,472	1,516	13,004
7	3.0 to 3.9 acre-feet per acre.....organizations...	62	16	32	14
8	acres irrigated...	142,687	4,121	25,466	113,100
9	4.0 to 4.9 acre-feet per acre.....organizations...	71	25	27	19
10	acres irrigated...	397,735	5,880	290,482	107,264
11	5.0 to 5.9 acre-feet per acre.....organizations...	34	5	12	15
12	acres irrigated...	13,426	1,388	3,949	3,989
13	6.0 to 6.9 acre-feet per acre.....organizations...	17	1	10	6
14	acres irrigated...	137,740	220	10,755	126,765
15	7.0 to 7.9 acre-feet per acre.....organizations...	26	3	13	9
16	acres irrigated...	6,874	1,624	1,539	1,711
17	8.0 to 9.9 acre-feet per acre.....organizations...	31	1	15	(D)
18	acres irrigated...	13,999	713	4,158	(D)
19	10.0 or more acre-feet per acre.....organizations...	1	...	...	(D)
20	acres irrigated...	300	...	...	(D)
	SIZE OF ORGANIZATION				
	Size of organization (number of farm irrigation water users served directly):				
21	None.....organizations...	5	...	2	3
22	1 to 3.....organizations...	105	13	49	43
23	water users...	250	30	115	105
24	4 to 9.....organizations...	84	30	28	25
25	water users...	478	173	166	134
26	10 to 29.....organizations...	70	21	27	20
27	water users...	1,077	341	411	295
28	30 to 99.....organizations...	47	5	26	11
29	water users...	2,452	261	1,258	626
30	100 to 299.....organizations...	18	...	7	9
31	water users...	3,221	...	1,509	1,292
32	300 to 999.....organizations...	13	1	6	(D)
33	water users...	6,683	350	2,900	(D)
34	1,000 or more.....organizations...	8	...	4	(D)
35	water users...	15,637	...	6,852	(D)
	Size of organization (acre-feet of water delivered directly to farms):				
36	None.....organisations...	5	...	2	3
37	1 to 299 acre-feet.....organizations...	93	23	53	17
38	acre-feet...	14,598	2,935	8,583	3,080
39	300 to 999 acre-feet.....organizations...	99	23	44	32
40	acre-feet...	52,476	12,049	23,562	16,865
41	1,000 to 2,999 acre-feet.....organizations...	73	15	24	34
42	acre-feet...	132,376	26,378	46,580	59,418
43	3,000 to 9,999 acre-feet.....organizations...	46	6	15	20
44	acre-feet...	258,275	31,837	85,571	113,051
45	10,000 to 29,999 acre-feet.....organizations...	23	3	8	6
46	acre-feet...	337,447	51,904	116,299	92,321
47	30,000 to 99,999 acre-feet.....organizations...	6	...	2	(D)
48	acre-feet...	286,472	...	92,357	(D)
49	100,000 or more acre-feet.....organizations...	5	...	1	(D)
50	acre-feet...	2,631,344	...	1,060,000	(D)
	Size of organization (acre-feet of water conveyed):				
51	None.....organizations...	3	...	1	2
52	1 to 299 acre-feet.....organizations...	78	21	44	13
53	acre-feet...	12,197	2,657	7,082	2,458
54	300 to 999 acre-feet.....organizations...	101	24	47	30
55	acre-feet...	54,798	12,617	24,564	17,617
56	1,000 to 2,999 acre-feet.....organizations...	69	14	23	32
57	acre-feet...	124,221	22,953	39,439	61,829
58	3,000 to 9,999 acre-feet.....organizations...	53	7	19	23
59	acre-feet...	277,126	34,663	102,844	114,611
60	10,000 to 29,999 acre-feet.....organizations...	31	4	9	11
61	acre-feet...	478,451	72,395	148,319	149,862
62	30,000 to 99,999 acre-feet.....organizations...	10	...	5	(D)
63	acre-feet...	544,333	...	277,526	(D)
64	100,000 or more acre-feet.....organizations...	5	...	1	(D)
65	acre-feet...	3,536,669	...	1,601,900	(D)

State Table 3.–LAND IRRIGATED BY SOURCE OF WATER, BY DRAINAGE BASINS: CENSUS OF 1959

	Item (For definitions and explanations, see text)	Washington, total	Columbia River below Snake River (I-B)	Columbia River above Snake River excluding Yakima River (I-C)	Yakima River (I-D)
1	Total acres irrigated.....farms reporting...	19,292	1,417	7,046	7,326
2	acres...	1,006,969	69,766	410,235	441,139
3	Acres irrigated by sprinklers.....farms reporting...	10,481	1,098	4,365	1,879
4	acres...	342,665	46,380	168,645	48,849
5	Sprinklers only.....farms reporting...	7,991	966	3,100	869
6	acres...	251,603	39,041	116,447	19,739
	LAND IRRIGATED, BY SOURCE OF WATER TO INDIVIDUAL FARMS, 1959				
7	Ground water sources on farm.....farms reporting...	3,911	670	1,299	441
8	acres...	118,157	22,603	48,375	13,344
9	Ground water sources on farm only.farms reporting...	3,020	529	983	163
10	acres...	83,158	14,556	34,507	4,401
11	Surface sources on farm.....farms reporting...	3,760	536	1,203	480
12	acres...	143,671	25,369	46,937	30,799
13	Surface sources on farm only.....farms reporting...	3,039	442	979	245
14	acres...	106,756	17,805	37,181	16,540
15	Irrigation organization sources.....farms reporting...	12,900	373	4,987	6,890
16	acres...	745,141	21,794	314,923	396,996
17	Irrigation organization sources only.....farms reporting...	12,004	294	4,648	6,464
18	acres...	683,565	16,379	296,373	360,388
19	Both farm ground water sources and surface sources.....farms reporting...	332	72	96	28
20	acres...	27,551	9,886	7,905	1,511
21	Both irrigation organization and farm ground water or farm surface sources.....farms reporting...	897	80	340	426
22	acres...	105,939	11,140	34,269	58,299

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Item (For definitions and explanations, see text)	Washington, total						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	350	209	66	65	3	7	7
1949...	441	273	82	74	3	11	9
Service area, 1959:							
Area served, as reported by organizations.....acres...	948,932	55,788	61,977	310,256	380,366	189,078	140,545
Area irrigated, as reported by organizations.....acres...	847,752	50,486	56,651	274,703	333,179	169,912	132,733
Water users served, 1959, total.....water users...	63,429	1,875	11,585	39,385	3,541	13,790	7,043
Farm irrigation water users.....water users...	29,752	1,523	3,422	17,835	3,536	6,637	3,436
Residential water users.....water users...	33,539	346	8,147	21,439	...	7,152	3,607
Other water users.....water users...	138	6	16	111	5	1	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	312	197	53	53	2	6	7
Total water conveyed.....acre-feet...	4,897,865	276,308	356,826	1,348,750	1,933,708	860,011	982,273
Water delivered.....acre-feet...	3,721,298	233,540	269,513	1,111,366	1,276,492	709,529	830,387
To farm and residential users only.....organizations...	304	195	50	51	1	6	7
acre-feet...	3,405,213	225,900	235,416	1,053,510	1,060,000	709,529	830,387
To farm and residential users and other irrigation organizations.....organizations...	6	1	2	2	1	...	...
Water to farm and residential users.....acre-feet...	259,995	600	885	44,676	213,834	...	...
Water to other irrigation organizations.....acre-feet...	31,483	740	14,905	13,180	2,658	...	...
To other irrigation organizations only.....organizations...	2	1	1	...	...	...	...
acre-feet...	24,607	6,300	18,307	...	...	...	...
Part of water from other organizations.....organizations...	12	5	4	3	...	...	...
Total water conveyed.....acre-feet...	40,680	2,070	10,634	27,976	...	...	...
From surface and ground water sources.....acre-feet...	8,729	[1]-185	[1]-1,556	10,470	...	...	...
From other irrigation organizations.....acre-feet...	31,951	2,255	12,190	17,506	...	...	...
Water delivered.....acre-feet...	38,215	1,863	8,638	27,714	...	...	...
To farm and residential users only.....organizations...	11	5	4	2	...	...	...
acre-feet...	22,267	1,863	8,638	11,766	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	1	...	...	1	...	...	...
Water to farm and residential users.....acre-feet...	9,900	...	...	9,900	...	...	...
Water to other irrigation organizations.....acre-feet...	6,048	...	...	6,048	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	23	7	9	7	...	...	...
Total water conveyed.....acre-feet...	45,935	1,658	16,153	28,124	...	...	...
Water delivered.....acre-feet...	38,015	1,600	8,822	27,593	...	...	...
To farm and residential users only.....organizations...	22	7	8	7	...	...	...
acre-feet...	37,260	1,600	8,067	27,593	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	1	...	1	...	...	...	...
Water to farm and residential users.....acre-feet...	505	...	505	...	...	...	...
Water to other irrigation organizations.....acre-feet...	250	...	250	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	3	...	...	2	1	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	301	185	54	53	2	5	7
acres served...	840,631	36,815	47,530	235,375	380,366	126,640	140,545
acres irrigated...	746,002	32,803	42,547	204,740	333,179	111,772	132,733
water delivered to farms (acre-feet)...	3,291,955	152,369	200,517	843,348	1,273,834	458,229	821,887
acre-feet per acre...	4.4	4.6	4.7	4.1	3.8	4.1	6.2
Organizations reporting water from other sources used on land served by the organization.....organizations...	44	23	11	10	...	2	...
acres served...	112,501	18,973	14,447	79,081	...	62,438	...
acres irrigated...	105,671	17,683	14,104	73,884	...	58,140	...
water delivered to farms (acre-feet)...	421,033	77,353	44,242	299,438	...	246,400	...
acre-feet per acre...	4.0	4.4	3.1	4.0	...	4.2	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	117	46	30	36	3	7	2
By U. S. B. R.....dollars...	196,054,785	...	...	8,574,705	187,480,080	8,574,705	...
By water users organizations.....dollars...	4,713,569	148,634	753,763	1,534,940	...	815,450	2,276,232

See footnote at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Washington, total						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	347	209	66	63	2	7	7
acre-feet...	4,922,092	276,123	355,270	1,374,718	1,933,708	860,011	982,273
From another drainage basin.....organizations...	3	...	1	2	...	...	...
acre-feet...	67,703	...	36,841	30,862	...	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	322	202	56	55	2	7	7
acre-feet...	4,854,389	276,123	318,429	1,343,856	1,933,708	860,011	982,273
Surface water.....organizations...	303	190	53	51	2	9	7
acre-feet...	4,733,940	270,224	304,632	1,331,013	1,846,108	860,011	981,963
Ground water.....organizations...	27	16	4	5	1	...	1
acre-feet...	120,449	5,899	13,797	12,843	87,600	...	310
From other organizations in the basin.....organizations receiving...	34	12	13	9	...	...	...
acre-feet...	62,388	3,913	28,343	30,132	...	...	...
Total leaving conveyance systems.....organizations...	347	209	66	63	2	7	7
acre-feet...	4,922,092	272,996	350,151	1,385,622	1,931,050	860,011	982,273
Conveyance loss in basin.....organizations...	261	153	60	41	2	6	5
acre-feet...	1,153,487	37,162	74,475	233,398	656,916	150,139	151,536
Conveyed to another drainage basin.....organizations...	1	...	...	1	...	...	...
acre-feet...	4,364	...	...	4,364	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	346	208	66	63	2	7	7
acre-feet...	3,764,241	235,834	275,676	1,147,860	1,274,134	709,872	830,737
To farm irrigation water users.....organizations...	345	208	65	63	2	7	7
acre-feet...	3,697,304	229,722	244,759	1,127,102	1,273,834	704,629	821,887
To domestic water users.....organizations...	45	4	20	20	...	3	1
acre-feet...	37,836	241	8,752	20,343	...	4,900	8,500
For other use.....organizations...	21	8	9	2	1	1	1
acre-feet...	29,101	5,871	22,165	415	300	343	350
Delivered to other irrigation organizations.....organizations delivering...	10	2	4	3	1	...	...
acre-feet...	62,388	7,040	33,462	19,228	2,658	...	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	5	1	1	2	1	...	...
1 to 3 water users.....organizations...	105	102	3	...	...	...	...
4 to 9 water users.....organizations...	84	73	7	3	...	...	1
10 to 29 water users.....organizations...	70	26	27	16	...	2	1
30 to 99 water users.....organizations...	47	5	20	19	...	...	3
100 to 299 water users.....organizations...	18	2	6	10	...	...	...
300 to 999 water users.....organizations...	13	...	2	10	...	5	1
1,000 or more water users.....organizations...	8	...	...	5	2	...	1
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	5	1	1	2	1	...	...
1 to 299 acre-feet.....organizations...	93	83	6	4	...	...	...
300 to 999 acre-feet.....organizations...	99	73	15	10	...	...	1
1,000 to 2,999 acre-feet.....organizations...	73	40	16	16	...	2	1
3,000 to 9,999 acre-feet.....organizations...	46	9	21	14	...	...	2
10,000 to 29,999 acre-feet.....organizations...	23	2	7	12	...	1	2
30,000 to 99,999 acre-feet.....organizations...	6	1	...	5	...	2	...
100,000 or more acre-feet.....organizations...	5	...	...	2	2	2	1
Size of organization (acre-feet of water conveyed):							
None.....organizations...	3	...	...	2	1	...	...
1 to 299 acre-feet.....organizations...	78	73	3	2	...	...	...
300 to 999 acre-feet.....organizations...	101	78	12	11	...	...	...
1,000 to 2,999 acre-feet.....organizations...	69	40	14	14	...	2	1
3,000 to 9,999 acre-feet.....organizations...	53	14	22	15	...	...	2
10,000 to 29,999 acre-feet.....organizations...	31	2	14	12	...	1	3
30,000 to 99,999 acre-feet.....organizations...	10	2	1	7	...	2	...
100,000 or more acre-feet.....organizations...	5	...	...	2	2	2	1

[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water in the basin or State.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Columbia River below Snake River (I-B)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	70	52	8	10	...	...	...
1949...	97	75	11	11	...	...	...
Service area, 1959:							
Area served, as reported by organizations.....acres...	29,860	9,411	13,215	7,234	...	...	...
Area irrigated, as reported by organizations.....acres...	28,371	8,984	12,735	6,652	...	...	...
Water users served, 1959, total.....water users...	1,422	368	201	853	...	...	...
Farm irrigation water users.....water users...	1,109	368	196	545	...	...	...
Residential water users.....water users...	313	...	5	308	...	...	...
Other water users.....water users...	...	...	...	...	...	...	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	70	52	8	10	...	...	...
Total water conveyed.....acre-feet...	132,111	37,274	60,960	33,877	...	...	...
Water delivered.....acre-feet...	110,197	35,989	46,940	27,268	...	...	...
To farm and residential users only.....organizations...	70	52	8	10	...	...	...
acre-feet...	110,197	35,989	46,940	27,268	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Part of water from other organizations.....organizations...	...	...	...	...	...	...	...
Total water conveyed.....acre-feet...	...	...	...	...	...	...	...
From surface and ground water sources.....acre-feet...	...	...	...	...	...	...	...
From other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
Water delivered.....acre-feet...	...	...	...	...	...	...	...
To farm and residential users only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	...	...	...	...	...	...	...
Total water conveyed.....acre-feet...	...	...	...	...	...	...	...
Water delivered.....acre-feet...	...	...	...	...	...	...	...
To farm and residential users only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	...	...	...	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	64	50	6	8	...	...	...
acres served...	17,957	8,917	5,015	4,025	...	...	...
acres irrigated...	16,768	8,490	4,535	3,743	...	...	...
water delivered to farms (acre-feet)...	70,811	35,147	20,711	14,953	...	...	...
acre-feet per acre...	4.2	4.1	4.6	4.0	...	...	...
Organizations reporting water from other sources used on land served by the organization.....organizations...	6	2	2	2	...	...	...
acres served...	16,103	494	8,200	7,409	...	...	...
acres irrigated...	15,524	494	8,200	6,830	...	...	...
water delivered to farms (acre-feet)...	54,292	842	26,220	27,230	...	...	...
acre-feet per acre...	3.5	1.7	3.2	4.0	...	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	9	2	1	6	...	...	...
By U. S. B. R.....dollars...	...	...	...	...	...	...	...
By water users organizations.....dollars...	121,541	9,360	28,000	84,181	...	...	...

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Columbia River below Snake River (I-B)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	70	52	8	10	...	...	...
acre-feet...	132,111	37,274	60,960	33,877	...	...	...
From another drainage basin.....organizations...	1	...	...	1	...	...	...
acre-feet...	15,364	...	...	15,364	...	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	69	52	8	9	...	...	...
acre-feet...	116,747	37,274	60,960	18,513	...	...	...
Surface water.....organizations...	67	51	8	8	...	...	...
acre-feet...	115,564	36,587	60,960	18,017	...	...	...
Ground water.....organizations...	5	4	...	1	...	...	...
acre-feet...	1,183	687	...	496	...	...	...
From other organizations in the basin.....organizations receiving...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Total leaving conveyance systems.....organizations...	70	52	8	10	...	...	...
acre-feet...	132,111	37,274	60,960	33,877	...	...	...
Conveyance loss in basin.....organizations...	40	27	7	6	...	...	...
acre-feet...	17,550	1,285	14,020	2,245	...	...	...
Conveyed to another drainage basin.....organizations...	1	...	...	1	...	...	...
acre-feet...	4,364	...	...	4,364	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	70	52	8	10	...	...	...
acre-feet...	110,197	35,989	46,940	27,268	...	...	...
To farm irrigation water users.....organizations...	70	52	8	10	...	...	...
acre-feet...	109,419	35,989	46,931	26,499	...	...	...
To domestic water users.....organizations...	4	...	1	3	...	...	...
acre-feet...	778	...	9	769	...	...	...
For other use.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Delivered to other irrigation organizations.....organizations delivering...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	...	...	...	...	...	...	...
1 to 3 water users.....organizations...	13	13	...	...	...	...	...
4 to 9 water users.....organizations...	30	28	...	2	...	...	...
10 to 29 water users.....organizations...	21	10	6	5	...	...	...
30 to 99 water users.....organizations...	5	1	2	2	...	...	...
100 to 299 water users.....organizations...	...	...	...	...	...	...	...
300 to 999 water users.....organizations...	1	...	...	1	...	...	...
1,000 or more water users.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	...	...	...	...	...	...	...
1 to 299 acre-feet.....organizations...	23	22	...	1	...	...	...
300 to 999 acre-feet.....organizations...	23	20	...	3	...	...	...
1,000 to 2,999 acre-feet.....organizations...	15	8	3	4	...	...	...
3,000 to 9,999 acre-feet.....organizations...	6	2	3	1	...	...	...
10,000 to 29,999 acre-feet.....organizations...	3	...	2	1	...	...	...
30,000 to 99,999 acre-feet.....organizations...	...	...	...	...	...	...	...
100,000 or more acre-feet.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	...	...	...	...	...	...	...
1 to 299 acre-feet.....organizations...	21	21	...	...	...	...	...
300 to 999 acre-feet.....organizations...	24	20	...	4	...	...	...
1,000 to 2,999 acre-feet.....organizations...	14	9	2	3	...	...	...
3,000 to 9,999 acre-feet.....organizations...	7	2	3	2	...	...	...
10,000 to 29,999 acre-feet.....organizations...	4	...	3	1	...	...	...
30,000 to 99,999 acre-feet.....organizations...	...	...	...	...	...	...	...
100,000 or more acre-feet.....organizations...	...	...	...	...	...	...	...

State Table 4.—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Con.

Item (For definitions and explanations, see text)	Columbia River above Snake River excluding Yakima River (I-C)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	149	81	25	39	1	4	3
1949...	171	98	29	40	1	...	3
Service area, 1959:							
Area served, as reported by organizations.....acres...	422,307	13,720	12,376	86,553	307,855	27,069	1,803
Area irrigated, as reported by organizations.....acres...	354,562	10,349	10,013	66,071	267,085	13,750	1,044
Water users served, 1959, total.....water users...	31,738	548	4,705	23,931	2,496	7,331	58
Farm irrigation water users:.....water users...	13,211	479	1,160	9,023	2,491	804	58
Residential water users.....water users...	18,509	69	3,545	14,895	...	6,527	...
Other water users.....water users...	18	...	...	13	5	...	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	121	69	19	29	1	4	3
Total water conveyed.....acre-feet...	2,099,024	48,309	104,980	333,715	1,601,900	83,199	10,120
Water delivered.....acre-feet...	1,422,531	39,376	64,800	251,938	1,060,000	57,649	6,417
To farm and residential users only.....organizations...	116	68	17	27	1	4	3
acre-feet...	1,343,988	38,036	45,453	194,082	1,060,000	57,649	6,417
To farm and residential users and other irrigation organizations.....organizations...	4	1	1	2	...	...	...
Water to farm and residential users.....acre-feet...	45,411	600	135	44,676	...	...	...
Water to other irrigation organizations.....acre-feet...	14,825	740	905	13,180	...	...	...
To other irrigation organizations only.....organizations...	1	...	1	...	...	...	...
acre-feet...	18,307	...	18,307	...	...	...	...
Part of water from other organizations.....organizations...	11	5	3	3	...	...	...
Total water conveyed.....acre-feet...	38,145	2,070	8,099	27,976	...	...	...
From surface and ground water sources.....acre-feet...	12,194	1-185	1,909	10,470	...	...	...
From other irrigation organizations.....acre-feet...	25,951	2,255	6,190	17,506	...	...	...
Water delivered.....acre-feet...	36,280	1,863	6,703	27,714	...	...	...
To farm and residential users only.....organizations...	10	5	3	2	...	...	...
acre-feet...	20,332	1,863	6,703	11,766	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	1	...	...	1	...	...	...
Water to farm and residential users.....acre-feet...	9,900	...	...	9,900	...	...	...
Water to other irrigation organizations.....acre-feet...	6,048	...	...	6,048	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	16	7	3	6	...	...	...
Total water conveyed.....acre-feet...	28,977	1,658	1,853	25,466	...	...	...
Water delivered.....acre-feet...	28,725	1,600	1,659	25,466	...	...	...
To farm and residential users only.....organizations...	15	7	2	6	...	...	...
acre-feet...	27,970	1,600	904	25,466	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	1	...	1	...	...	...	...
Water to farm and residential users.....acre-feet...	505	...	505	...	...	...	...
Water to other irrigation organizations.....acre-feet...	250	...	250	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	1	...	...	1	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	130	74	20	32	1	3	3
acres served...	408,059	12,161	10,559	75,681	307,855	22,031	1,803
acres irrigated...	342,839	9,950	8,203	56,557	267,085	9,750	1,044
water delivered to farms (acre-feet)...	1,401,938	40,521	44,755	250,245	1,060,000	42,949	6,417
acre-feet per acre...	4.1	4.1	5.5	4.4	4.0	4.4	6.1
Organizations reporting water from other sources used on land served by the organization.....organizations...	17	7	4	6	...	1	...
acres served...	14,248	1,559	1,817	10,872	...	5,038	...
acres irrigated...	11,723	399	1,810	9,514	...	4,000	...
water delivered to farms (acre-feet)...	31,014	1,340	4,616	25,058	...	11,400	...
acre-feet per acre...	2.6	3.3	2.5	2.6	...	2.8	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	57	23	12	20	1	4	1
By U. S. B. R.....dollars...	5,103,572	...	...	5,103,572	...	57,103,662	...
By water users organizations.....dollars...	186,862,505	93,359	567,537	675,377	185,500,000	105,260	26,232

See footnote at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Columbia River above Snake River excluding Yakima River (I-C)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	148	81	25	38	1	4	3
acre-feet...	2,126,716	48,124	106,889	359,683	1,601,900	83,199	10,120
From another drainage basin.....organizations...	3	...	1	2	...	1	...
acre-feet...	117,095	...	36,841	80,254	...	64,756	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	130	74	21	31	1	3	3
acre-feet...	2,009,621	48,124	70,048	279,429	1,601,900	18,443	10,120
Surface water.....organizations...	117	67	18	28	1	3	3
acre-feet...	1,898,310	46,123	58,651	269,116	1,514,300	18,443	10,120
Ground water.....organizations...	15	8	3	3	1	...	...
acre-feet...	111,311	2,001	11,397	10,313	87,600	...	...
From other organizations in the basin.....organizations receiving...	26	12	6	8	...	...	...
acre-feet...	39,430	3,913	8,043	27,474	...	...	...
Total leaving conveyance systems.....organizations...	148	81	25	38	1	4	3
acre-feet...	2,126,716	51,297	95,470	367,929	1,601,900	83,199	10,120
Conveyance loss in basin.....organizations...	101	55	21	21	1	2	3
acre-feet...	676,375	9,183	39,922	81,967	541,600	25,550	3,703
Conveyed to another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	148	81	25	38	1	4	3
acre-feet...	1,450,341	42,114	55,548	285,962	1,060,300	57,649	6,417
To farm irrigation water users.....organizations...	147	81	24	38	1	4	3
acre-feet...	1,432,952	41,861	49,371	275,303	1,060,000	54,349	6,417
To domestic water users.....organizations...	20	3	7	10	...	2	...
acre-feet...	15,154	238	4,329	10,587	...	3,300	...
For other use.....organizations...	5	1	2	1	1	...	...
acre-feet...	2,235	15	1,848	72	300	...	...
Delivered to other irrigation organizations.....organizations delivering...	7	1	3	3	...	...	...
acre-feet...	39,430	740	19,462	19,228	...	...	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	2	...	1	1	...	...	...
1 to 3 water users.....organizations...	49	48	1	...	...	...	...
4 to 9 water users.....organizations...	28	22	4	1	...	...	1
10 to 29 water users.....organizations...	27	8	9	9	...	...	1
30 to 99 water users.....organizations...	26	3	8	14	...	2	1
100 to 299 water users.....organizations...	7	...	1	6	...	...	...
300 to 999 water users.....organizations...	6	...	1	5	...	2	...
1,000 or more water users.....organizations...	4	...	...	3	1	...	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	2	...	1	1	...	...	...
1 to 299 acre-feet.....organizations...	53	47	3	3	...	...	...
300 to 999 acre-feet.....organizations...	44	27	9	7	...	...	1
1,000 to 2,999 acre-feet.....organizations...	24	6	6	11	...	2	1
3,000 to 9,999 acre-feet.....organizations...	15	...	6	8	...	...	1
10,000 to 29,999 acre-feet.....organizations...	8	1	...	7	...	1	...
30,000 to 99,999 acre-feet.....organizations...	2	...	...	2	...	1	...
100,000 or more acre-feet.....organizations...	1	...	...	...	1	...	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	1	...	...	1	...	...	...
1 to 299 acre-feet.....organizations...	44	40	2	2	...	...	...
300 to 999 acre-feet.....organizations...	47	31	9	7	...	...	...
1,000 to 2,999 acre-feet.....organizations...	23	8	4	10	...	2	1
3,000 to 9,999 acre-feet.....organizations...	19	1	7	9	...	...	2
10,000 to 29,999 acre-feet.....organizations...	9	1	2	6	...	1	...
30,000 to 99,999 acre-feet.....organizations...	5	...	1	4	...	1	...
100,000 or more acre-feet.....organizations...	1	...	...	...	1	...	...

[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Yakima River (I-D)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	121	75	28	13	2	4	3
1949...	157	97	37	19	2	...	2
Service area, 1959:							
Area served, as reported by organizations.....acres...	(D)	32,277	(D)	203,411	72,511	162,009	136,682
Area irrigated, as reported by organizations.....acres...	(D)	30,833	(D)	193,280	66,094	156,162	129,629
Water users served, 1959, total.....water users...	(D)	954	(D)	13,977	1,045	6,459	2,728
Farm irrigation water users:.....water users...	(D)	671	(D)	7,738	1,045	5,833	2,728
Residential water users.....water users...	(D)	277	(D)	6,141	...	625	...
Other water users.....water users...	(D)	6	(D)	98	...	1	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	111	75	21	11	1	3	3
Total water conveyed.....acre-feet...	(D)	187,725	(D)	988,464	331,808	841,568	953,753
Water delivered.....acre-feet...	(D)	155,175	(D)	781,874	216,492	651,880	810,470
To farm and residential users only.....organizations...	108	74	20	11	...	3	3
acre-feet...	(D)	148,875	(D)	781,874	...	651,880	810,470
To farm and residential users and other irrigation organizations.....organizations...	2	...	1	...	1	...	...
Water to farm and residential users.....acre-feet...	(D)	...	(D)	...	213,834	...	...
Water to other irrigation organizations.....acre-feet...	(D)	...	(D)	...	2,658	...	...
To other irrigation organizations only.....organizations...	1	1	...	...	...	...	...
acre-feet...	(D)	6,300	...	...	...	...	...
Part of water from other organizations.....organizations...	1	...	1	...	...	...	...
Total water conveyed.....acre-feet...	(D)	...	(D)	...	...	...	...
From surface and ground water sources.....acre-feet...	(D)	...	(D)	...	...	...	...
From other irrigation organizations.....acre-feet...	(D)	...	(D)	...	...	...	...
Water delivered.....acre-feet...	(D)	...	(D)	...	...	...	...
To farm and residential users only.....organizations...	1	...	1	...	...	...	...
acre-feet...	(D)	...	(D)	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	7	...	6	1	...	...	...
Total water conveyed.....acre-feet...	(D)	...	(D)	2,658	...	...	...
Water delivered.....acre-feet...	(D)	...	(D)	2,127	...	...	...
To farm and residential users only.....organizations...	7	...	6	1	...	...	...
acre-feet...	(D)	...	(D)	2,127	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	2	...	...	1	1	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	98	60	24	10	1	1	3
acres served...	(D)	15,357	(D)	161,782	72,511	84,609	136,682
acres irrigated...	(D)	14,043	(D)	144,831	66,094	82,022	129,629
water delivered to farms (acre-feet)...	(D)	73,701	(D)	571,688	213,834	415,280	810,470
acre-feet per acre...	(D)	5.2	(D)	3.9	3.2	5.1	6.3
Organizations reporting water from other sources used on land served by the organization.....organizations...	20	14	4	2	...	1	...
acres served...	(D)	16,920	(D)	60,800	...	57,400	...
acres irrigated...	(D)	16,790	(D)	57,540	...	54,140	...
water delivered to farms (acre-feet)...	(D)	75,171	(D)	247,150	...	235,000	...
acre-feet per acre...	(D)	4.5	(D)	4.3	...	4.3	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	48	20	16	9	2	4	1
By U. S. B. R.....dollars...	(D)	...	...	2,660,693	...	2,655,593	...
By water users organizations.....dollars...	(D)	45,029	(D)	1,578,158	1,980,080	710,910	2,250,000

See footnote at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Yakima River (I-D)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	119	75	28	12	1	4	3
acre-feet...	(D)	187,725	(D)	988,464	331,808	841,568	953,753
From another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	112	75	22	11	1	4	3
acre-feet...	(D)	187,725	(D)	988,464	331,808	841,568	953,753
Surface water.....organizations...	108	71	22	11	1	4	3
acre-feet...	(D)	184,514	(D)	986,430	331,808	841,568	953,753
Ground water.....organizations...	6	4	1	1	...	...	...
acre-feet...	(D)	3,211	(D)	2,034	...	...	...
From other organizations in the basin.....organizations receiving...	8	...	7	1	...	...	...
acre-feet...	(D)	...	(D)	2,658	...	...	...
Total leaving conveyance systems.....organizations...	119	75	28	12	1	4	3
acre-feet...	(D)	181,425	(D)	991,122	329,150	841,568	953,753
Conveyance loss in basin.....organizations...	111	71	27	11	1	4	1
acre-feet...	(D)	26,694	(D)	142,022	115,316	124,589	143,283
Conveyed to another drainage basin.....organizations...	1	...	...	1	...	1	...
acre-feet...	(D)	...	...	64,756	...	64,756	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	117	74	28	11	1	3	3
acre-feet...	(D)	154,731	(D)	784,344	213,834	652,223	810,470
To farm irrigation water users.....organizations...	117	74	28	11	1	3	3
acre-feet...	(D)	148,872	(D)	778,332	213,834	650,280	810,470
To domestic water users.....organizations...	15	1	9	5	...	1	...
acre-feet...	(D)	3	(D)	5,669	...	1,600	...
For other use.....organizations...	14	7	6	1	...	1	...
acre-feet...	(D)	5,856	(D)	343	...	343	...
Delivered to other irrigation organizations.....organizations delivering...	3	1	1	...	1	...	...
acre-feet...	(D)	6,300	(D)	...	2,658	...	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	(D)	1	(D)	2	1	...	...
1 to 3 water users.....organizations...	(D)	41	(D)	...	...	...	...
4 to 9 water users.....organizations...	(D)	22	(D)	...	...	...	...
10 to 29 water users.....organizations...	(D)	8	(D)	1	...	...	...
30 to 99 water users.....organizations...	(D)	1	(D)	2	...	...	2
100 to 299 water users.....organizations...	(D)	2	(D)	2	...	...	...
300 to 999 water users.....organizations...	(D)	...	(D)	4	...	1	...
1,000 or more water users.....organizations...	(D)	...	(D)	2	1	3	1
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	(D)	1	(D)	2	1	1	...
1 to 299 acre-feet.....organizations...	(D)	14	(D)	...	...	...	...
300 to 999 acre-feet.....organizations...	(D)	26	(D)	...	...	...	...
1,000 to 2,999 acre-feet.....organizations...	(D)	26	(D)	1	...	...	...
3,000 to 9,999 acre-feet.....organizations...	(D)	6	(D)	4	...	...	...
10,000 to 29,999 acre-feet.....organizations...	(D)	1	(D)	1	...	...	2
30,000 to 99,999 acre-feet.....organizations...	(D)	1	(D)	3	...	1	...
100,000 or more acre-feet.....organizations...	(D)	...	(D)	2	1	2	1
Size of organization (acre-feet of water conveyed):							
None.....organizations...	(D)	...	(D)	1	1	...	...
1 to 299 acre-feet.....organizations...	(D)	12	(D)	...	...	...	...
300 to 999 acre-feet.....organizations...	(D)	27	(D)	...	...	...	...
1,000 to 2,999 acre-feet.....organizations...	(D)	23	(D)	1	...	...	...
3,000 to 9,999 acre-feet.....organizations...	(D)	10	(D)	3	...	...	...
10,000 to 29,999 acre-feet.....organizations...	(D)	1	(D)	2	...	...	2
30,000 to 99,999 acre-feet.....organizations...	(D)	2	(D)	4	...	2	...
100,000 or more acre-feet.....organizations...	(D)	...	(D)	2	1	2	1

D Data not shown to avoid disclosure of information for individual organizations.

State Table 5.--NUMBER OF IRRIGATION ORGANIZATIONS, TYPE OF SERVICE, NEW CAPITAL INVESTMENT, AND WATER CONVEYED, BY SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUS OF 1959

	Item (For definitions and explanations, see text)	Washington, total				Columbia River below Snake River (1-B)			
		Size of organization, by total water conveyed							
		0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet	0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet
1	Number of organizations.....organizations...	182	122	41	5	45	21	4	...
	TYPE OF SERVICE								
2	All water directly from surface and ground sources.....organizations...	162	106	39	5	45	21	4	...
3	Total water conveyed.....acre-feet...	61,029	352,144	948,023	3,536,669	15,274	57,616	59,221	...
4	Water delivered.....acre-feet...	54,680	303,726	728,890	2,634,002	14,781	53,596	41,820	...
5	To farm and residential users only.....organizations...	162	103	35	4	45	21	4	...
6	acre-feet...	54,680	295,046	637,977	2,417,510	14,781	53,596	41,820	...
7	To farm and residential users and other irrigation organizations.....organizations...	...	2	3	1	...	...	...	...
8	Water to farm and residential users.....acre-feet...	...	735	45,426	213,834	...	...	...	...
9	Water to other irrigation organizations.....acre-feet...	...	1,645	27,180	2,658	...	...	...	...
10	To other irrigation organizations only.....organizations...	...	1	1	...	...	...	...	...
11	acre-feet...	...	6,300	18,307	...	...	...	...	...
12	Part of water from other organizations.....organizations...	6	5	1	...	...	...	...	...
13	Total water conveyed.....acre-feet...	2,205	22,527	15,948	...	...	...	...	...
14	From surface and ground water sources.....acre-feet...	[1]-192	1,790	7,131	...	...	...	...	...
15	From other irrigation organizations.....acre-feet...	2,397	20,737	8,817	...	...	...	...	...
16	Water delivered.....acre-feet...	1,998	20,269	15,948	...	...	...	...	...
17	To farm and residential users only.....organizations...	6	5	...	...	...	...	...	...
18	acre-feet...	1,998	20,269	...	...	...	...	...	...
19	To farm and residential users and other irrigation organizations.....organizations...	...	...	1	...	...	...	...	...
20	Water to farm and residential users.....acre-feet...	...	...	9,900	...	...	...	...	...
21	Water to other irrigation organizations.....acre-feet...	...	...	6,048	...	...	...	...	...
22	To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...	...
23	acre-feet...	...	...	...	...	...	...	...	...
24	All of water from other organizations.....organizations...	11	11	1	...	...	...	...	...
25	Total water conveyed.....acre-feet...	3,761	26,676	15,498	...	...	...	...	...
26	Water delivered.....acre-feet...	3,509	19,008	15,498	...	...	...	...	...
27	To farm and residential users only.....organizations...	10	11	1	...	...	...	...	...
28	acre-feet...	2,754	19,008	15,498	...	...	...	...	...
29	To farm and residential users and other irrigation organizations.....organizations...	1	...	...	...	...	...	...	...
30	Water to farm and residential users.....acre-feet...	505	...	...	...	...	...	...	...
31	Water to other irrigation organizations.....acre-feet...	250	...	...	...	...	...	...	...
32	To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...	...
33	acre-feet...	...	...	...	...	...	...	...	...
34	No water conveyed.....organizations...	3	...	...	...	...	...	...	...
	WATER FROM OTHER SOURCES								
35	Organizations reporting NO water from other sources used on land served by the organization.....organizations...	160	105	32	4	43	20	1	...
36	acres served...	18,086	81,048	150,839	590,658	4,593	12,564	800	...
37	acres irrigated...	15,507	69,133	127,370	533,992	4,194	11,774	800	...
38	Organizations reporting water from other sources used on land served by the organization.....organizations...	19	16	8	1	2	1	3	...
39	acres served...	4,557	9,354	41,190	57,400	494	409	15,200	...
40	acres irrigated...	2,951	9,007	39,573	54,140	494	409	14,621	...
	NEW CAPITAL INVESTMENT, 1950-1959								
41	Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	53	34	25	5	4	3	2	...
42	dollars...	1,022,502	2,770,995	7,577,039	189,397,818	35,166	38,375	48,000	...
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959								
43	Total entering conveyance systems in basin.....organizations...	179	122	41	5	45	21	4	...
44	acre-feet...	60,837	353,934	970,652	3,536,669	15,274	57,616	59,221	...
45	From another drainage basin.....organizations...	...	...	3	...	...	...	1	...
46	acre-feet...	...	...	67,703	...	...	...	15,364	...
47	From Drainage Basin number.....D. B. No....	...	...	...	...	...	...	...	...
48	From natural sources within basin.....organizations...	168	111	38	5	45	21	3	...
49	acre-feet...	60,837	353,934	902,949	3,536,669	15,274	57,616	43,857	...
50	Surface water.....organizations...	152	109	37	5	43	21	3	...
51	acre-feet...	54,375	338,365	892,131	3,449,069	14,091	57,616	43,857	...
52	Ground water.....organizations...	20	4	2	1	5	...	...	...
53	acre-feet...	6,462	15,569	10,818	87,600	1,183	...	...	...
54	*From other organizations in the basin*.....*organizations receiving*...	17	16	1	...	...	...	...	...
55	*acre-feet*...	6,158	47,413	8,817	...	...	...	...	...
56	Total leaving conveyance systems.....organizations...	179	122	41	5	45	21	4	...
57	acre-feet...	66,745	393,402	927,934	3,534,011	15,274	57,616	59,221	...
58	Conveyance loss in basin.....organizations...	116	104	36	5	19	17	4	...
59	acre-feet...	6,663	50,320	194,480	902,024	493	4,020	13,037	...
60	Conveyed to another drainage basin.....organizations...	...	...	1	...	...	...	1	...
61	acre-feet...	...	...	4,364	...	...	...	4,364	...
62	To drainage basin number.....D. B. No....	...	...	...	...	...	...	...	...
63	Delivered for use in the basin.....organizations...	179	121	41	5	45	21	4	...
64	acre-feet...	60,082	343,082	729,090	2,631,987	14,781	53,596	41,820	...
65	To farm irrigation water users.....organizations...	179	121	40	5	45	21	4	...
66	acre-feet...	58,792	330,261	676,907	2,631,344	14,012	53,587	41,820	...
67	To residential water users.....organizations...	14	12	19	...	3	1	...	...
68	acre-feet...	1,145	4,797	31,894	...	769	9	...	...
69	For other use.....organizations...	3	9	7	2	...	...	...	...
70	acre-feet...	145	8,024	20,289	643	...	...	...	...
71	*Delivered to other irrigation organizations*.....*organizations delivering*...	1	3	5	1	...	...	...	...
72	*acre-feet*...	250	7,945	51,535	2,658	...	...	...	...
	AVERAGE DELIVERY OF IRRIGATION WATER PER ACRE, 1959								
	Per acre irrigated, as reported by irrigation organization:								
73	All organizations.....acre-feet...	2.3	4.2	4.3	4.5	1.9	4.4	4.6	...
74	Organizations reporting NO water from other sources used on land served by the organization.....organizations...	160	105	32	4	43	20	1	...
75	acre-feet...	3.4	4.2	4.3	4.5	3.1	4.4	7.0	...

[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

State Table 5.–NUMBER OF IRRIGATION ORGANIZATIONS, TYPE OF SERVICE, NEW CAPITAL INVESTMENT, AND WATER CONVEYED, BY SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUS OF 1959–Continued

	Item (For definitions and explanations, see text)	Columbia River above Snake River excluding Yakima River (1-C)			Yakima River (1-D)			
		Size of organization, by total water conveyed						
		0-999 acre-feet	1,000-9,999 acre-feet	10,000 or more acre-feet	0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet
1	Number of organizations....organizations...	92	42	15	45	55	17	4
	TYPE OF SERVICE							
2	All water directly from surface and ground sources....organizations...	74	34	13	43	47	17	4
3	Total water conveyed....acre-feet...	25,680	112,573	1,960,771	20,075	156,947	486,812	(D)
4	Water delivered....acre-feet...	22,786	91,941	1,307,804	17,113	135,298	345,240	(D)
5	To farm and residential users only....organizations...	74	32	10	43	46	16	3
6	acre-feet...	22,786	89,561	1,231,641	17,113	128,998	330,490	(D)
7	To farm and residential users and other irrigation organizations....organizations...	...	2	2	...	...	1	1
8	Water to farm and residential users....acre-feet...	...	735	44,676	...	...	750	(D)
9	Water to other irrigation organizations....acre-feet...	...	1,645	13,180	...	...	14,000	(D)
10	To other irrigation organizations only....organizations...	...	...	1	...	1	...	...
11	acre-feet...	...	...	18,307	...	6,300	...	...
12	Part of water from other organizations....organizations...	6	4	1	...	1	...	...
13	Total water conveyed....acre-feet...	2,205	19,992	15,948	...	2,535	...	...
14	From surface and ground water sources....acre-feet...	[1]-192	5,255	7,131	...	[1]-3,465	...	...
15	From other irrigation organizations....acre-feet...	2,397	14,737	8,817	...	6,000	...	...
16	Water delivered....acre-feet...	1,998	18,334	15,948	...	1,935	...	...
17	To farm and residential users only....organizations...	6	4	...	...	1	...	...
18	acre-feet...	1,998	18,334	...	...	1,935	...	...
19	To farm and residential users and other irrigation organizations....organizations...	...	...	1	...	...	...	...
20	Water to farm and residential users....acre-feet...	...	...	9,900	...	...	...	...
21	Water to other irrigation organizations....acre-feet...	...	...	6,048	...	...	...	...
22	To other irrigation organizations only....organizations...	...	...	...	...	...	...	...
23	acre-feet...	...	...	...	...	...	...	...
24	All of water from other organizations....organizations...	11	4	1	...	7	...	...
25	Total water conveyed....acre-feet...	3,761	9,718	15,498	...	16,958	...	...
26	Water delivered....acre-feet...	3,509	9,718	15,498	...	9,290	...	...
27	To farm and residential users only....organizations...	10	4	1	...	7	...	...
28	acre-feet...	2,754	9,718	15,498	...	9,290	...	...
29	To farm and residential users and other irrigation organizations....organizations...	1	...	...	...	...	...	...
30	Water to farm and residential users....acre-feet...	505	...	...	...	...	...	...
31	Water to other irrigation organizations....acre-feet...	250	...	...	...	...	...	...
32	To other irrigation organizations only....organizations...	...	...	...	...	...	...	...
33	acre-feet...	...	...	...	...	...	...	...
34	No water conveyed....organizations...	1	...	...	2	...	...	...
	WATER FROM OTHER SOURCES							
35	Organizations reporting NO water from other sources used on land served by the organization....organizations...	81	37	12	36	45	14	3
36	acres served...	8,183	32,219	367,657	5,310	33,506	90,662	(D)
37	acres irrigated...	6,617	26,517	309,705	4,696	28,422	79,011	(D)
38	Organizations reporting water from other sources used on land served by the organization....organizations...	10	5	2	7	9	3	1
39	acres served...	2,931	2,727	8,590	1,132	5,018	17,400	(D)
40	acres irrigated...	1,771	2,400	7,552	686	4,998	17,400	(D)
	NEW CAPITAL INVESTMENT, 1950-1959							
41	Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959....organizations...	32	13	12	17	16	11	4
42	dollars...	245,817	2,670,997	189,049,263	1,876,256	40,037	3,972,112	(D)
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
43	Total entering conveyance systems in basin....organizations...	91	42	15	43	55	17	4
44	acre-feet...	25,488	117,828	1,983,400	20,075	153,482	486,812	(D)
45	From another drainage basin....organizations...	...	...	3	...	...	...	...
46	acre-feet...	...	...	117,095	...	...	...	...
47	From Drainage Basin number....D. B. No....	...	...	...	...	...	...	...
48	From natural sources within basin....organizations...	80	38	12	43	48	17	4
49	acre-feet...	25,488	117,828	1,866,305	20,075	153,482	486,812	(D)
50	Surface water....organizations...	69	37	11	40	47	17	4
51	acre-feet...	21,620	108,493	1,768,197	18,664	147,248	486,812	(D)
52	Ground water....organizations...	12	1	2	3	3	...	...
53	acre-feet...	3,868	9,335	98,108	1,411	6,234	...	...
54	*From other organizations in the basin....organizations receiving...*	17	8	1	...	8	...	...
55	*acre-feet...*	6,158	24,455	8,817	...	22,958	...	...
56	Total leaving conveyance systems....organizations...	91	42	15	43	55	17	4
57	acre-feet...	31,396	140,638	1,954,682	20,075	170,140	472,812	(D)
58	Conveyance loss in basin....organizations...	57	31	13	40	53	14	4
59	acre-feet...	3,240	22,218	650,917	2,930	21,965	58,762	(D)
60	Conveyed to another drainage basin....organizations...	...	...	...	...	...	1	...
61	acre-feet...	...	...	...	...	...	64,756	...
62	To drainage basin number....D. B. No....	...	...	...	...	...	...	...
63	Delivered for use in the basin....organizations...	91	42	15	43	54	16	4
64	acre-feet...	28,156	118,420	1,303,765	17,145	148,175	349,294	(D)
65	To farm irrigation water users....organizations...	91	42	14	43	54	16	4
66	acre-feet...	27,730	115,807	1,289,415	17,050	138,051	323,749	(D)
67	To residential water users....organizations...	9	5	6	2	5	8	...
68	acre-feet...	313	2,541	12,300	63	2,172	7,491	...
69	For other use....organizations...	2	1	2	1	8	4	1
70	acre-feet...	113	72	2,050	32	7,952	18,054	(D)
71	*Delivered to other irrigation organizations....organizations delivering...*	1	2	4	...	1	1	1
72	*acre-feet...*	250	1,645	37,535	...	6,300	14,000	(D)
	AVERAGE DELIVERY OF IRRIGATION WATER PER ACRE, 1959							
	Per acre irrigated, as reported by irrigation organization:							
73	All organizations....acre-feet...	1.3	4.0	4.1	3.2	4.1	3.7	(D)
74	Organizations reporting NO water from other sources used on land served by the organization....organizations...	81	37	12	36	45	14	3
75	acre-feet...	3.9	4.1	3.7	3.1	4.1	3.7	(D)

[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

WYOMING

(367)

State Table 1.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS

	Item (For definitions and explanations, see text)	The State	North Pacific Coast (Snake River) (I-H)				Great Basin (Bear River) (III-E)		
			Total	Gros Ventre River and Snake River direct (1b, 5)	Henrys Fork (Upper Teton River) (3b)	Salt River (4)	Total	Below Woodruff, Utah (1b)	Above Woodruff (1c)
1	Total acres irrigated in Census year.....1959...	1,469,911	65,000	26,000	3,000	36,000	51,000	20,000	31,000
2	1949...	1,474,835	66,689	24,979	2,447	39,263	55,903	27,402	28,501
3	Irrigation organizations.....organizations 1959...	686	83	14	9	61	37	4	33
4	1949...	693	107	15	6	86	23	7	16
	Service area, 1959:								
5	Farm area reported served by organizations.....acres 1959...	1,166,907	59,752	8,705	2,128	48,919	33,503	4,692	28,811
6	Farm area reported irrigated by organizations.....acres 1959...	1,057,540	54,498	8,497	2,047	43,954	33,503	4,692	28,811
7	Water users served, total.....water users 1959...	10,347	821	57	20	744	229	39	190
8	Farm irrigation water users.....water users 1959...	8,962	728	57	20	651	229	39	190
9	Residential water users.....water users 1959...	1,373	93	...	...	93	...	...	...
10	Other water users.....water users 1959...	12	...	...	...	...	...	...	...
	LAND IRRIGATED BY SOURCE OF WATER, 1959								
11	Ground water sources.....acres...	34,120	1,000	...	...	1,000	...	...	...
12	Surface water sources.....acres...	1,435,791	64,000	26,000	3,000	35,000	51,000	20,000	31,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959								
13	Total entering conveyance systems in basin.....organizations...	675	83	13	9	61	37	4	33
14	acre-feet...	4,900,254	474,779	108,450	31,383	334,946	101,928	28,067	73,861
15	From another drainage basin.....organizations...	3	...	...	...	...	1	...	1
16	acre-feet...	10,320	...	...	...	...	2,880	...	2,880
17	From drainage basin number.....D. B. No....	...	...	...	...	...	Utah III-E-1c	...	Utah III-E-1c
18	From natural sources within basin...organizations...	638	81	13	8	60	37	4	33
19	acre-feet...	4,889,934	474,779	108,450	31,383	334,946	99,048	28,067	70,981
20	Surface water.....organizations...	632	76	13	8	55	37	4	33
21	acre-feet...	4,883,524	470,829	108,450	31,383	330,996	99,048	28,067	70,981
22	Ground water.....organizations...	7	5	...	...	5	...	...	...
23	acre-feet...	6,410	3,950	...	...	3,950	...	...	...
24	*From other organizations in the basin.....organizations receiving...*	62	9	7	1	1	...	...	...
25	*acre-feet...*	515,707	37,340	25,920	1,160	10,260	...	...	...
26	Total leaving conveyance systems.....organizations...	675	83	13	9	61	37	4	33
27	acre-feet...	4,900,254	474,779	108,450	31,383	334,946	101,928	28,067	73,861
28	Conveyance loss in basin.....organizations...	653	81	13	8	60	37	4	33
29	acre-feet...	1,015,555	83,017	13,869	1,143	68,005	14,180	5,161	9,019
30	Conveyed to another drainage basin..organizations...	15	7	...	6	1	1	...	1
31	acre-feet...	579,444	26,069	...	23,194	2,875	6,360	...	6,360
32	To drainage basin number.....D. B. No....	...	...	...	(1)	Idaho I-H-4	...	...	(2)
33	Delivered for use in the basin.....organizations...	659	76	12	4	60	37	4	33
34	acre-feet...	3,305,255	365,693	94,581	7,046	264,066	81,388	22,906	58,482
35	To farm irrigation water users...organizations...	659	76	12	4	60	37	4	33
36	acre-feet...	3,278,182	356,581	94,581	7,046	254,954	81,388	22,906	58,482
37	To residential water users.....organizations...	29	8	...	...	8	...	...	...
38	acre-feet...	17,530	9,112	...	...	9,112	...	...	...
39	For other use.....organizations...	9	...	...	...	...	...	...	...
40	acre-feet...	9,543	...	...	...	...	...	...	...
41	*Delivered to other irrigation organizations.....organizations delivering...*	25	3	1	1	1	...	...	...
42	*acre-feet...*	515,707	37,340	25,920	1,160	10,260	...	...	...
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	3.1	6.5	11.1	3.4	5.8	2.4	4.9	2.0
	NEW CAPITAL INVESTMENT, 1950-1959								
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	379	45	7	7	31	12	2	10
45	dollars...	29,176,133	193,152	44,736	58,151	90,265	51,583	10,650	40,933

D Data not shown to avoid disclosure of information for individual organizations. [1]14,028 acre-feet to D. B. No. Idaho I-H-3b, 9,166 acre-feet to D. B. No. VI-D-5c.
[2]180 acre-feet to D. B. No. Utah III-E-1b, 6,180 acre-feet to D. B. No. Utah III-E-1c.

BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Gulf of California (Green River) (IV-E)									Mississippi River	Missouri River below Three Forks, Montana, excluding Platte and Yellowstone Rivers (VI-C)				
											Cheyenne River			
Total	Green River direct, Sandy Creek, and Horse Creek	Yampa River (Little Snake River)	Henrys Fork	Blacks Fork	La Barge Creek	Piney Creek	New Fork	Cottonwood Creek		Total[3]	Total	Cheyenne River direct	Belle Fourche River	
	(1, 11, 16)	(8b)	(9)	(10)	(12)	(13)	(14)	(15)				(5a)	(5b)	
271,000	57,000	17,000	19,000	74,000	6,000	43,000	40,000	15,000	1,083,000	19,000	19,000	12,000	7,000	1
260,924	48,407	15,653	21,005	74,494	6,101	31,559	48,307	15,398	1,091,319	12,169	11,969	9,523	2,446	2
67	7	13	5	26	...	4	12	...	499	2	2	...	2	3
40	7	4	3	17	...	4	5	...	524	2	2	...	2	4
169,048	28,159	14,104	7,710	55,265	...	4,091	59,719	...	904,604	(D)	(D)	...	(D)	5
143,783	24,020	14,104	6,376	50,003	...	3,629	45,651	...	825,756	(D)	(D)	...	(D)	6
625	103	77	29	267	...	11	138	...	8,672	(D)	(D)	...	(D)	7
604	103	77	29	246	...	11	138	...	7,401	(D)	(D)	...	(D)	8
21	...	...	...	21	...	...	...	...	1,259	...	...	...	...	9
...	...	...	...	...	...	...	...	...	12	...	...	...	...	10
2,000	1,000	...	...	1,000	...	...	...	...	31,000	2,000	2,000	2,000	...	11
269,000	56,000	17,000	19,000	73,000	6,000	43,000	40,000	15,000	1,052,000	17,000	17,000	10,000	7,000	12
67	7	13	5	26	...	4	12	...	488	1	1	...	1	13
491,309	93,658	37,132	13,590	111,251	...	13,648	222,030	...	3,832,238	(D)	(D)	...	(D)	14
2	...	...	2	...	...	...	...	...	...	...	...	...	...	15
7,440	...	...	7,440	...	...	...	...	...	...	...	...	...	...	16
...	...	...	Utah IV-E-9	...	...	...	...	...	...	...	...	...	...	17
65	7	13	3	26	...	4	12	...	455	1	1	...	1	18
483,869	93,658	37,132	6,150	111,251	...	13,648	222,030	...	3,832,238	(D)	(D)	...	(D)	19
65	7	13	3	26	...	4	12	...	454	1	1	...	1	20
483,869	93,658	37,132	6,150	111,251	...	13,648	222,030	...	3,829,778	(D)	(D)	...	(D)	21
...	...	...	...	...	...	...	...	...	2	...	...	...	...	22
...	...	...	...	...	...	...	...	...	2,460	...	...	...	...	23
1	...	...	...	1	...	...	...	...	52	...	...	...	...	24
800	...	...	...	800	...	...	...	...	477,567	...	...	...	...	25
67	7	13	5	26	...	4	12	...	488	1	1	...	1	26
491,309	93,658	37,132	13,590	111,251	...	13,648	222,030	...	3,832,238	(D)	(D)	...	(D)	27
63	7	12	5	24	...	3	12	...	472	1	1	...	1	28
69,003	15,500	7,679	2,142	7,682	...	2,120	33,880	...	849,355	(D)	(D)	...	(D)	29
1	...	1	...	...	...	...	...	...	6	1	1	...	1	30
4,038	...	4,038	...	...	...	...	...	...	542,977	(D)	(D)	...	(D)	31
...	...	Colorado IV-E-8b	...	...	...	...	...	...	...	...	...	...	S. Dak. VI-C-5b	32
67	7	13	5	26	...	4	12	...	479	1	1	...	1	33
418,268	78,158	25,415	11,448	103,569	...	11,528	188,150	...	2,439,906	(D)	(D)	...	(D)	34
67	7	13	5	26	...	4	12	...	479	1	1	...	1	35
418,058	78,158	25,415	11,448	103,359	...	11,528	188,150	...	2,422,155	(D)	(D)	...	(D)	36
2	...	...	...	2	...	...	...	...	19	...	...	...	...	37
210	...	...	...	210	...	...	...	...	8,208	...	...	...	...	38
...	...	...	...	...	...	...	...	...	9	...	...	...	...	39
...	...	...	...	...	...	...	...	...	9,543	...	...	...	...	40
1	...	...	...	1	...	...	...	...	21	...	...	...	...	41
800	...	...	...	800	...	...	...	...	477,567	...	...	...	...	42
2.9	3.2	1.8	1.8	2.1	...	3.2	4.1	...	2.9	(D)	(D)	...	(D)	43
39	3	3	4	16	...	4	9	...	283	2	2	...	2	44
335,861	9,160	13,350	7,200	77,566	...	7,350	221,235	...	28,595,537	(D)	(D)	...	(D)	45

State Table 1.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS,

	Item (For definitions and explanations, see text)	Platte River excluding South Platte River (North Platte River) (VI-D)								
		Total	North Platte River direct				Horse Creek	Laramie River			
			Total	Below Guernsey Reservoir (3b)	Guernsey Reservoir to Alcova Dam (3c)	Above Alcova Dam (3d)	(4)	Total	Laramie River direct (5a, c)	Chugwater Creek (5b)	Little Laramie River (5d)
1	Total acres irrigated in Census year.....1959...	498,000	165,000	67,000	49,000	49,000	22,000	162,000	105,000	11,000	46,000
2	1949...	543,673	189,062	82,223	49,248	57,591	23,452	180,094	111,646	13,382	55,066
3	Irrigation organizations.....organizations 1959...	142	46	16	17	13	6	55	42	5	10
4	1949...	161	54	15	24	17	4	57	44	1	13
	Service area, 1959:										
5	Farm area reported served by organizations.....acres 1959...	(D)	142,165	96,580	34,250	11,335	(D)	106,596	84,016	5,400	17,180
6	Farm area reported irrigated by organizations.....acres 1959...	(D)	140,095	95,729	33,031	11,335	(D)	100,504	82,684	5,400	12,420
7	Water users served, total.....water users 1959...	(D)	1,454	1,181	241	32	(D)	594	527	39	28
8	Farm irrigation water users.....water users 1959...	(D)	1,090	817	241	32	(D)	593	526	39	28
9	Residential water users.....water users 1959...	(D)	364	364	...	...	...	...	...	...	...
10	Other water users.....water users 1959...	(D)	...	...	...	...	...	1	1	...	...
	LAND IRRIGATED BY SOURCE OF WATER, 1959										
11	Ground water sources.....acres...	14,000	5,000	3,000	1,000	1,000	...	6,000	4,000	1,000	1,000
12	Surface water sources.....acres...	484,000	160,000	64,000	48,000	48,000	22,000	156,000	101,000	10,000	45,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959										
13	Total entering conveyance systems in basin.....organizations...	139	42	15	15	12	6	55	42	5	10
14	acre-feet...	(D)	903,992	789,144	85,001	29,847	(D)	196,488	162,737	7,834	33,751
15	From another drainage basin.....organizations...	...	3	2	1	...	...	...	...	2	...
16	acre-feet...	...	8,470	2,470	6,000	...	...	...	...	7,834	...
17	From drainage basin number.....D. B. No....	...	...	(2)	VI-D-7	...	...	...	...	VI-D-5a	...
18	From natural sources within basin...organizations...	112	38	12	14	12	6	30	20	...	10
19	acre-feet...	(D)	895,522	786,674	79,001	29,847	(D)	196,488	162,737	...	33,751
20	Surface water.....organizations...	111	37	12	13	12	6	30	20	...	10
21	acre-feet...	(D)	893,362	786,674	76,841	29,847	(D)	196,488	162,737	...	33,751
22	Ground water.....organizations...	1	1	...	1	...	...	...	...	...	...
23	acre-feet...	(D)	2,160	...	2,160	...	...	...	...	...	...
24	*From other organizations in the basin.....organizations receiving...*	29	3	3	...	...	...	26	23	3	...
25	*acre-feet...*	(D)	174,718	174,718	...	...	...	42,452	35,671	6,781	...
26	Total leaving conveyance systems.....organizations...	139	42	15	15	12	6	55	42	5	10
27	acre-feet...	(D)	903,992	789,144	85,001	29,847	(D)	196,488	162,737	7,834	33,751
28	Conveyance loss in basin.....organizations...	130	37	13	14	10	5	53	41	5	8
29	acre-feet...	(D)	112,231	85,994	21,816	4,421	(D)	32,265	23,766	1,170	7,329
30	Conveyed to another drainage basin..organizations...	2	2	2	...	...	1	1	3	...	...
31	acre-feet...	(D)	536,991	536,991	...	...	(D)	420	8,254	...	...
32	To drainage basin number.....D. B. No....	...	...	Nebraska VI-D-3b	...	...	VI-D-3b		(3)	...	...
33	Delivered for use in the basin.....organizations...	138	42	15	15	12	5	55	41	4	10
34	acre-feet...	(D)	254,770	166,159	63,185	25,426	(D)	163,803	130,717	6,664	26,422
35	To farm irrigation water users...organizations...	138	42	15	15	12	5	55	41	4	10
36	acre-feet...	(D)	253,311	164,700	63,185	25,426	(D)	158,914	125,828	6,664	26,422
37	To residential water users.....organizations...	3	3	3	...	...	...	...	...	...	...
38	acre-feet...	(D)	1,459	1,459	...	...	...	...	...	...	...
39	For other use.....organizations...	2	...	...	...	...	...	1	1	...	...
40	acre-feet...	(D)	...	...	...	...	...	4,889	4,889	...	...
41	*Delivered to other irrigation organizations..... organizations delivering...*	3	2	2	...	...	...	1	1	1	...
42	*acre-feet...*	(D)	174,718	174,718	...	...	...	42,452	35,671	6,781	...
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	(D)	1.8	1.7	1.9	2.2	(D)	1.6	1.5	1.2	2.1
	NEW CAPITAL INVESTMENT, 1950-1959										
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	53	18	5	5	8	3	14	9	...	5
45	dollars...	(D)	8,435,981	2,760,150	5,337,293	338,538	(D)	39,716	33,650	...	6,066

D Data not shown to avoid disclosure of information for individual organizations. [1]Data for less than 3 organizations in Basin VI-C-3 and VI-F-1d are included in totals only for 1949. [2]2,050 acre-feet from D. B. No. VI-D-4, 420 acre-feet from D. B. No. VI-D-5a. [3]7,834 acre-feet to D. B. No. VI-D-5b, 420 acre-feet to D. B. No. VI-D-3b.

BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Continued

Platte River excluding South Platte River (North Platte River) (VI-D)—Continued							South Platte River (VI-E)				Yellowstone River excluding Big Horn River (VI-F)				
												Powder River			
La Bonte Creek	La Prele Creek	Sweetwater River	Medicine Bow River and Pass Creek	Spring Creek	Encampment Creek	Beaver Creek	Total	Lodgepole Creek	Crow Creek	Cache la Poudre River	Total[1]	Total	Powder River direct	Clear Creek	
(6)	(7)	(8)	(9, 10)	(11)	(12)	(13)		(2)	(5)	(6)			(2a)	(2b)	
6,000	11,000	24,000	89,000	2,000	11,000	6,000	27,000	10,000	13,000	4,000	114,000	54,000	9,000	31,000	1
8,993	11,532	12,198	89,428	2,507	18,707	7,700	18,452	9,677	5,054	3,721	113,086	50,844	7,168	25,639	2
8	6	3	10	3	9	...	...	...	...	...	140	75	...	57	3
9	6	3	14	3	14	...	...	...	...	...	139	73	2	55	4
1,365	3,465	1,347	26,375	2,689	9,081	...	...	...	...	...	124,124	59,460	...	43,882	5
1,190	2,835	1,242	25,125	2,689	8,132	...	...	...	...	...	106,708	48,626	...	34,370	6
14	24	10	48	9	31	...	...	...	...	...	1,010	283	...	211	7
14	24	10	48	9	30	...	...	...	...	...	1,007	282	...	210	8
...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	9
...	...	...	...	...	1	...	...	...	...	...	1	1	...	1	10
1,000	...	...	2,000	...	...	...	11,000	5,000	6,000	...	...	...	...	...	11
5,000	11,000	24,000	87,000	2,000	11,000	6,000	16,000	5,000	7,000	4,000	114,000	54,000	9,000	31,000	12
8	6	3	10	3	9	...	...	...	...	...	134	70	...	52	13
3,082	10,534	2,563	53,638	3,634	22,472	...	...	...	...	...	320,884	131,373	...	94,388	14
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	15
...	1,000	...	...	...	...	...	...	...	...	...	...	...	...	...	16
...	VI-D-6	...	...	...	...	...	...	...	...	...	...	...	...	...	17
8	6	3	10	3	9	...	...	...	...	...	134	70	...	52	18
3,082	9,534	2,563	53,638	3,634	22,472	...	...	...	...	...	320,884	131,373	...	94,388	19
8	6	3	10	3	9	...	...	...	...	...	134	70	...	52	20
3,082	9,534	2,563	53,638	3,634	22,472	...	...	...	...	...	320,584	131,073	...	94,088	21
...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	22
...	...	...	...	...	...	...	...	...	...	...	300	300	...	300	23
...	...	...	...	...	...	...	...	...	...	...	7	...	...	...	24
...	...	...	...	...	...	...	...	...	...	...	19,313	...	...	...	25
8	6	3	10	3	9	...	...	...	...	...	134	70	...	52	26
3,082	10,534	2,563	53,638	3,634	22,472	...	...	...	...	...	320,884	131,373	...	94,388	27
7	6	3	10	3	8	...	...	...	...	...	132	69	...	51	28
594	1,551	687	7,722	213	2,964	...	...	...	...	...	73,354	23,990	...	16,710	29
1	1	...	...	...	...	...	...	...	...	...	2	1	...	1	30
1,000	6,000	...	...	...	...	...	...	...	...	...	2,570	5,160	...	5,160	31
VI-D-7	VI-D-3c	...	...	...	...	...	...	...	...	...	...	...	...	Montana VI-F-3a	32
7	6	3	10	3	9	...	...	...	...	...	128	67	...	49	33
1,488	2,983	1,876	45,916	3,421	19,508	...	...	...	...	...	244,960	102,223	...	72,518	34
7	6	3	10	3	9	...	...	...	...	...	128	67	...	49	35
1,488	2,983	1,876	45,916	3,421	17,456	...	...	...	...	...	244,100	102,221	...	72,516	36
...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	37
...	...	...	...	...	...	...	...	...	...	...	858	...	...	...	38
...	...	...	...	...	1	...	...	...	...	...	1	1	...	1	39
...	...	...	...	...	2,052	...	...	...	...	...	2	2	...	2	40
...	...	...	...	...	...	...	...	...	...	...	7	...	...	...	41
...	...	...	...	...	...	...	...	...	...	...	19,313	...	...	...	42
1.3	1.1	1.5	1.8	1.3	2.1	...	...	...	...	...	2.3	2.1	...	2.1	43
2	4	1	5	2	4	...	...	...	...	...	104	62	...	49	44
5,500	9,565	1,000	11,700	1,450	21,700	...	...	...	...	...	615,809	445,108	...	356,060	45

State Table 1.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

	Item (For definitions and explanations, see text)	Yellowstone River excluding Big Horn River (VI-F)—Continued						Big Horn River (VI-C)		
		Powder River—Continued		Tongue River						
		Crazy Woman Creek (2c)	Middle Fork (2d)	Total	Tongue River direct (3a)	Goose Creek (3b)	Clarks Fork (4a)	Total[1]	Big Horn River direct (1)	Shoshone River (3)
1	Total acres irrigated in Census year.....1959...	10,000	4,000	47,000	21,000	26,000	13,000	425,000	82,000	127,000
2	1949...	10,377	7,660	48,777	18,030	30,747	12,890	403,939	69,688	115,627
3	Irrigation organizations.....organizations 1959...	10	8	57	30	27	9	215	26	18
4	1949...	9	8	56	30	26	10	222	31	14
	Service area, 1959:									
5	Farm area reported served by organizations.....acres 1959...	7,977	7,601	56,195	24,610	31,585	8,469	480,454	89,537	149,198
6	Farm area reported irrigated by organizations.....acres 1959...	7,215	7,041	49,733	20,778	28,955	8,349	431,236	84,916	138,464
7	Water users served, total.....water users 1959...	28	44	684	230	454	43	5,455	853	2,564
8	Farm irrigation water users.....water users 1959...	28	44	682	230	452	43	4,553	832	1,925
9	Residential water users.....water users 1959...	...	...	2	...	2	...	893	17	639
10	Other water users.....water users 1959...	...	...	...	...	...	...	9	4	...
	LAND IRRIGATED BY SOURCE OF WATER, 1959									
11	Ground water sources.....acres...	...	...	...	...	...	...	4,000	1,000	...
12	Surface water sources.....acres...	10,000	4,000	47,000	21,000	26,000	13,000	421,000	81,000	127,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959									
13	Total entering conveyance systems in basin.....organizations...	10	8	56	29	27	9	214	26	18
14	acre-feet...	10,066	26,919	122,576	52,197	70,379	72,095	2,310,455	578,676	793,722
15	From another drainage basin.....organizations...	...	...	1	1	...	...	...	2	...
16	acre-feet...	...	...	5,160	5,160	...	...	...	116,655	...
17	From drainage basin number.....D. B. No....	...	...	...	VI-F-2b	...	...	...	(2)	...
18	From natural sources within basin...organizations...	10	8	55	28	27	9	208	23	17
19	acre-feet...	10,066	26,919	117,416	47,037	70,379	72,095	2,310,455	462,021	793,722
20	Surface water.....organizations...	10	8	55	28	27	9	208	23	17
21	acre-feet...	10,066	26,919	117,416	47,037	70,379	72,095	2,310,455	462,021	793,722
22	Ground water.....organizations...	...	...	...	...	...	...	...	...	...
23	acre-feet...	...	...	...	...	...	...	...	...	...
24	*From other organizations in the basin.....organizations receiving...*	...	...	7	2	5	...	16	3	2
25	*acre-feet...*	...	...	19,313	8,181	11,132	...	241,084	35,200	92,308
26	Total leaving conveyance systems.....organizations...	10	8	56	29	27	9	214	26	18
27	acre-feet...	10,066	26,919	122,576	52,197	70,379	72,095	2,310,455	578,676	793,722
28	Conveyance loss in basin.....organizations...	10	8	55	29	26	9	209	26	17
29	acre-feet...	1,846	5,434	24,851	9,367	15,484	24,513	616,117	156,574	224,330
30	Conveyed to another drainage basin..organizations...	...	...	1	1	...	1	1	...	1
31	acre-feet...	...	...	280	280	...	2,290	216	...	216
32	To drainage basin number.....D. B. No....	...	...	...	Montana VI-F-3a	...	Montana VI-F-4a	...	...	Montana VI-G-3
33	Delivered for use in the basin.....organizations...	10	8	52	29	23	9	212	26	18
34	acre-feet...	8,220	21,485	97,445	42,550	54,895	45,292	1,694,122	422,102	569,176
35	To farm irrigation water users...organizations...	10	8	55	29	26	9	212	26	18
36	acre-feet...	8,220	21,485	96,587	42,550	54,037	45,292	1,685,631	419,718	567,583
37	To residential water users.....organizations...	...	...	1	...	1	...	15	2	4
38	acre-feet...	...	...	858	...	858	...	5,891	564	1,593
39	For other use.....organizations...	...	...	...	...	...	...	6	1	...
40	acre-feet...	...	...	...	...	...	...	2,600	1,820	...
41	*Delivered to other irrigation organizations..... organizations delivering...*	...	...	7	2	5	...	11	1	2
42	*acre-feet...*	...	...	19,313	8,181	11,132	...	241,084	35,200	92,308
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	1.1	3.1	1.9	2.0	1.9	5.4	3.9	4.9	4.1
	NEW CAPITAL INVESTMENT, 1950-1959									
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	6	7	40	23	17	3	124	13	12
45	dollars...	34,362	54,686	155,701	21,911	133,790	15,000	16,327,116	2,578,711	2,519,542

[1]Little Horn River VI-C-2 not shown separately but data are included in total only for 1949.
[2]14,335 acre-feet from D. B. No. VI-G-7, 102,320 acre-feet from D. B. No. VI-G-5.

State Table 1.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

	Item (For definitions and explanations, see text)	Big Horn River (VI-G)—Continued							
						Wind River			
		Shell Creek	Greybull River	Norwood Creek	Owl Creek	Total	Below Crowheart gage	Above Crowheart gage	Little Wind River, including Popo Agie River
		(4)	(5)	(6)	(7)		(8a)	(8b)	(8c)
1	Total acres irrigated in Census year.....1959...	8,000	43,000	16,000	13,000	136,000	86,000	8,000	42,000
2	1949...	10,167	49,883	17,715	11,385	128,337	NA	NA	40,219
3	Irrigation organizations.....organizations 1959...	19	35	35	20	65	9	11	45
4	1949...	18	41	45	18	62	NA	NA	44
	Service area, 1959:								
5	Farm area reported served by organizations.....acres 1959...	10,564	46,803	13,231	14,415	156,706	88,642	17,364	50,700
6	Farm area reported irrigated by organizations.....acres 1959...	10,236	42,726	11,890	7,049	135,955	83,327	14,925	37,703
7	Water users served, total.....water users 1959...	138	295	172	84	1,349	762	115	472
8	Farm irrigation water users.....water users 1959...	138	295	107	84	1,172	654	114	404
9	Residential water users.....water users 1959...	...	...	65	...	172	107	...	65
10	Other water users.....water users 1959...	...	...	...	...	5	1	1	3
	LAND IRRIGATED BY SOURCE OF WATER, 1959								
11	Ground water sources.....acres...	...	2,000	...	...	1,000	...	...	1,000
12	Surface water sources.....acres...	8,000	41,000	16,000	13,000	135,000	86,000	8,000	41,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959								
13	Total entering conveyance systems in basin.....organizations...	19	35	35	20	64	8	11	45
14	acre-feet...	47,534	267,894	80,374	24,372	655,252	381,242	95,698	178,312
15	From another drainage basin.....organizations...	...	...	...	1	...	...	...	...
16	acre-feet...	...	...	...	20,714	...	...	...	...
17	From drainage basin number.....D. B. No....	...	...	...	VI-G-8a	...	...	...	...
18	From natural sources within basin...organizations...	19	35	35	18	61	8	11	42
19	acre-feet...	47,534	267,894	80,374	3,658	655,252	381,242	95,698	178,312
20	Surface water.....organizations...	19	35	35	18	61	8	11	42
21	acre-feet...	47,534	267,894	80,374	3,658	655,252	381,242	95,698	178,312
22	Ground water.....organizations...	...	...	...	...	...	...	...	...
23	acre-feet...	...	...	...	...	...	...	...	...
24	*From other organizations in the basin.....organizations receiving...*	...	...	...	1	10	1	...	9
25	*acre-feet...*	...	...	...	20,714	92,862	79,137	...	13,725
26	Total leaving conveyance systems.....organizations...	19	35	35	20	64	8	11	45
27	acre-feet...	47,534	267,894	80,374	24,372	655,252	381,242	95,698	178,312
28	Conveyance loss in basin.....organizations...	18	32	35	19	63	7	11	45
29	acre-feet...	6,493	28,448	15,503	2,121	182,648	136,311	15,966	30,371
30	Conveyed to another drainage basin..organizations...	...	1	...	1	1	1	...	...
31	acre-feet...	...	102,320	...	14,335	20,714	20,714	...	...
32	To drainage basin number.....D. B. No....	...	VI-G-1	...	VI-G-1	...	VI-G-7	...	...
33	Delivered for use in the basin.....organizations...	19	33	35	19	63	7	11	45
34	acre-feet...	41,041	137,126	64,871	7,916	451,890	224,217	79,732	147,941
35	To farm irrigation water users...organizations...	19	33	35	19	63	7	11	45
36	acre-feet...	41,041	137,126	64,724	7,916	447,523	222,487	79,682	145,354
37	To residential water users.....organizations...	...	...	1	...	8	1	...	7
38	acre-feet...	...	...	147	...	3,587	1,680	...	1,907
39	For other use.....organizations...	...	...	...	...	5	1	1	3
40	acre-feet...	...	...	...	...	780	50	50	680
41	*Delivered to other irrigation organizations..... organizations delivering...*	...	...	...	1	7	1	...	6
42	*acre-feet...*	...	...	...	20,714	92,862	79,137	...	13,725
43	Average delivery of irrigation water per acre irrigated as reported by organizations....acre-feet...	4.0	3.2	5.4	1.1	3.3	2.7	5.3	3.9
	NEW CAPITAL INVESTMENT, 1950-1959								
44	Expenditures for additional new works and equipment for irrigation and drainage, Jan. 1, 1950-Dec. 31, 1959.....organizations...	13	20	23	8	35	7	7	21
45	dollars...	65,506	127,066	42,625	619,696	10,373,970	9,774,369	201,870	397,731

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

	Item (For definitions and explanations, see text)	Wyoming, total	Snake River above American Falls, Idaho (I-H)	Bear River and Green River (III-E and IV-E)	Platte River (VI-D and VI-E)	Yellowstone River direct, above Livingston, Clarks Fork direct, and Big Horn River (VI-F-1d, 4a, and VI-G)	Yellowstone River excluding Big Horn River and Clarks Fork (VI-F)
1	Irrigation organizations, total number.....organizations 1959...	686	83	104	142	224	131
2	1949...	693	107	63	161	232	129
3	Area irrigated as reported by organizations.....acres 1959...	1,057,540	54,498	177,286	(D)	439,585	98,359
4	1949...	839,939	54,310	123,791	(D)	359,237	75,181
5	Farm water users served directly....water users 1959...	8,962	728	833	(D)	4,596	964
6	Total water conveyed.....acre-feet 1959...	5,415,961	512,119	594,037	(D)	2,623,634	268,102
	TYPE OF ORGANIZATION						
	Mutual:						
7	Unincorporated.....organizations 1959...	521	69	80	113	161	97
8	1949...	538	90	41	132	175	100
9	Farm area irrigated directly.....acres 1959...	334,916	31,542	67,092	(D)	64,838	47,067
10	Farm water users served directly.....water users 1959...	2,358	436	339	(D)	574	460
11	Total water conveyed.....acre-feet 1959...	1,161,358	298,862	231,306	(D)	266,152	115,328
12	Incorporated.....organizations 1959...	113	12	18	15	34	34
13	1949...	120	15	18	20	38	28
14	Farm area irrigated directly.....acres 1959...	283,851	15,895	59,431	(D)	112,491	51,292
15	Farm water users served directly.....water users 1959...	2,503	220	298	(D)	1,099	504
16	Total water conveyed.....acre-feet 1959...	1,303,796	158,197	163,193	(D)	719,351	152,774
17	District.....organizations 1959...	37	2	6	9	20	...
18	1949...	27	1	3	7	16	...
19	Farm area irrigated directly.....acres 1959...	(D)	(D)	50,763	(D)	191,949	...
20	Farm water users served directly.....water users 1959...	(D)	(D)	196	(D)	2,431	...
21	Total water conveyed.....acre-feet 1959...	(D)	(D)	199,538	(D)	1,233,492	...
22	U.S. Bureau of Reclamation; projects and storage systems operated by bureau...organizations 1959...	7	...	...	3	3	...
23	1949...	5	1	...	2	2	...
24	Farm area irrigated directly.....acres 1959...	40,540	...	...	...	40,540	...
25	Farm water users served directly.....water users 1959...	204	...	...	...	204	...
26	Total water conveyed.....acre-feet 1959...	210,089	...	...	...	210,089	...
27	*U. S. Bureau of Reclamation; operated by water users ..... organizations 1959* ...	12	...	1	4	7	...
28	*1949* ...	NA	NA	NA	NA	NA	NA
29	Farm area irrigated directly.....acres 1959...	190,769	...	(D)	(D)	104,560	...
30	Farm water users served directly.....water users 1959...	1,763	...	(D)	(D)	1,091	...
31	Total water conveyed.....acre-feet 1959...	1,679,308	...	(D)	(D)	728,958	...
32	U. S. Bureau of Indian Affairs....organizations 1959...	6	...	...	...	6	...
33	1949...	1	...	...	...	1	...
34	Farm area irrigated directly.....acres 1959...	29,767	...	...	...	29,767	...
35	Farm water users served directly.....water users 1959...	288	...	...	...	288	...
36	Total water conveyed.....acre-feet 1959...	194,550	...	...	...	194,550	...
37	Commercial.....organizations 1959...	1	...	...	1	...	...
38	1949...	2	...	1	...	...	1
39	Farm area irrigated directly.....acres 1959...	(D)	...	...	(D)	...	...
40	Farm water users served directly.....water users 1959...	(D)	...	...	(D)	...	...
41	Total water conveyed.....acre-feet 1959...	(D)	...	...	(D)	...	...
42	State.....organizations 1959...	...	...	...	...	...	...
43	1949...	...	...	...	...	...	...
44	Farm area irrigated directly.....acres 1959...	...	...	...	...	...	...
45	Farm water users served directly.....water users 1959...	...	...	...	...	...	...
46	Total water conveyed.....acre-feet 1959...	...	...	...	...	...	...
47	City.....organizations 1959...	1	...	...	1	...	...
48	1949...	...	...	...	...	...	...
49	Farm area irrigated directly.....acres 1959...	(D)	...	...	(D)	...	...
50	Farm water users served directly.....water users 1959...	(D)	...	...	(D)	...	...
51	Total water conveyed.....acre-feet 1959...	(D)	...	...	(D)	...	...

D Data not shown to avoid disclosure of information for individual organizations.
NA Not available.

State Table 2.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Continued

	Item (For definitions and explanations, see text)	Wyoming, total	Snake River above American Falls, Idaho (I-H)	Bear River and Green River (III-E and IV-E)	Platte River (VI-D and VI-E)	Yellowstone River direct, above Livingston, Clarks Fork direct, and Big Horn River (VI-F-1d, 4a, and VI-C)	Yellowstone River excluding Big Horn River and Clarks Fork (VI-F)
	TYPE OF SERVICE, 1959						
1	All water directly from surface and ground water sources.....organizations...	613	74	103	110	207	118
2	Total water conveyed.....acre-feet...	4,836,975	455,699	589,277	1,172,425	2,400,740	214,994
3	Water delivered.....acre-feet...	3,475,311	353,678	496,172	624,310	1,823,345	177,230
4	To farm and residential users only.....organizations...	587	71	102	107	195	111
5	acre-feet...	2,476,965	288,258	492,041	299,867	1,236,458	159,765
6	To farm and residential users and other irrigation organizations.....organizations...	17	2	1	3	10	1
7	Water to farm and residential users.....acre-feet...	488,759	28,080	3,331	107,273	345,803	4,272
8	Water to other irrigation organizations.....acre-feet...	455,328	11,420	800	217,170	220,370	5,568
9	To other irrigation organizations only.....organizations...	6	1	...	...	1	4
10	acre-feet...	54,259	25,920	...	...	20,714	7,625
11	Part of water from other organizations.....organizations...	27	7	1	2	10	7
12	Total water conveyed.....acre-feet ..	309,907	45,000	4,760	42,020	165,019	53,108
13	From surface and ground water sources.....acre-feet...	63,279	19,080	3,960	24,634	[1]-18,190	33,795
14	From other irrigation organizations.....acre-feet...	246,628	25,920	800	17,386	183,209	19,313
15	Water delivered.....acre-feet...	230,335	40,500	4,284	35,813	107,989	41,749
16	To farm and residential users only.....organizations...	25	7	1	2	10	5
17	acre-feet...	219,938	40,500	4,284	35,813	107,989	31,352
18	To farm and residential users and other irrigation organizations.....organizations...	2	...	...	...	...	2
19	Water to farm and residential users.....acre-feet...	4,277	...	...	...	...	4,277
20	Water to other irrigation organizations.....acre-feet...	6,120	...	...	...	...	6,120
21	To other irrigation organizations only.....organizations...	...	...	...	...	...	...
22	acre-feet...	...	...	...	...	...	...
23	All of water from other organizations.....organizations...	35	2	...	27	6	...
24	Total water conveyed.....acre-feet...	269,079	11,420	...	199,784	57,875	...
25	Water delivered.....acre-feet...	105,773	8,855	...	50,354	46,564	...
26	To farm and residential users only.....organizations...	35	2	...	27	6	...
27	acre-feet...	105,773	8,855	...	50,354	46,564	...
28	To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...
29	Water to farm residential users.....acre-feet...	...	...	...	...	...	...
30	Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...
31	To other irrigation organizations only.....organizations...	...	...	...	...	...	...
32	acre-feet...	...	...	...	...	...	...
33	No water conveyed.....organizations...	11	...	...	3	1	6
	WATER FROM OTHER SOURCES						
34	Organizations reporting no water from other sources used on land served by the organization.....organizations...	643	79	99	135	213	116
35	acres served...	1,300,767	65,797	201,567	445,254	478,204	108,985
36	acres irrigated...	1,198,763	60,905	176,965	432,387	432,945	94,601
37	Water delivered to farms.....acre-feet...	3,450,251	355,311	493,287	700,405	1,705,940	191,852
38	acre-feet per acre...	2.9	5.8	2.8	1.6	3.9	2.0
39	Organizations reporting water from other sources used on land served by the organization.....organizations...	23	3	5	4	8	3
40	acres served...	46,896	10,567	8,279	10,014	11,226	6,810
41	acres irrigated...	38,100	9,705	7,616	9,914	6,967	3,898
42	Water delivered to farms.....acre-feet...	96,671	24,339	15,188	23,959	25,949	7,236
43	acre-feet per acre...	2.5	2.5	2.0	2.4	3.7	1.9

[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

State Table 2.—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Continued

	Item (For definitions and explanations, see text)	Wyoming, total	Snake River above American Falls, Idaho (I-H)	Bear River and Green River (III-E and IV-E)	Platte River (VI-D and VI-E)	Yellowstone River direct, above Livingston, Clarks Fork direct, and Big Horn River (VI-F-1d, 4a, and VI-C)	Yellowstone River excluding Big Horn River and Clarks Fork (VI-F)
	WATER DELIVERED PER ACRE						
	Organizations reporting NO water from other sources used on same land:						
1	0.1 to 0.9 acre-feet per acre.....organizations...	44	...	5	11	18	9
2	acres irrigated...	42,894	...	3,984	28,139	6,654	4,117
3	1.0 to 1.9 acre-feet per acre.....organizations...	176	6	35	74	13	49
4	acres irrigated...	479,080	9,578	84,620	314,704	20,643	49,535
5	2.0 to 2.9 acre-feet per acre.....organizations...	154	11	29	30	42	42
6	acres irrigated...	253,650	7,941	47,527	66,485	104,943	26,754
7	3.0 to 3.9 acre-feet per acre.....organizations...	105	4	8	15	66	11
8	acres irrigated...	164,524	1,276	6,472	20,884	121,962	12,970
9	4.0 to 4.9 acre-feet per acre.....organizations...	68	10	8	3	42	5
10	acres irrigated...	95,038	2,685	13,954	1,545	75,629	1,225
11	5.0 to 5.9 acre-feet per acre.....organizations...	32	7	6	1	18	...
12	acres irrigated...	79,363	7,409	6,592	550	64,812	...
13	6.0 to 6.9 acre-feet per acre.....organizations...	18	10	1	1	6	...
14	acres irrigated...	25,424	10,965	350	80	14,029	...
15	7.0 to 7.9 acre-feet per acre.....organizations...	17	10	5	...	2	...
16	acres irrigated...	34,461	8,695	4,743	...	21,023	...
17	8.0 to 9.9 acre-feet per acre.....organizations...	15	7	2	...	6	...
18	acres irrigated...	15,615	3,642	8,723	...	3,250	...
19	10.0 or more acre-feet per acre.....organizations...	14	14	...	...	...	...
20	acres irrigated...	8,714	8,714	...	...	...	...
	SIZE OF ORGANIZATION						
	Size of organization (number of farm irrigation water users served directly):						
21	None.....organizations...	20	1	...	3	3	12
22	1 to 3.....organizations...	307	29	51	68	97	62
23	water users...	736	70	123	166	225	152
24	4 to 9.....organizations...	202	28	29	40	75	29
25	water users...	1,106	162	162	203	405	168
26	10 to 29.....organizations...	104	18	21	19	23	23
27	water users...	1,639	285	370	275	349	360
28	30 to 99.....organizations...	34	7	3	7	12	5
29	water users...	1,977	348	195	448	700	286
30	100 to 299.....organizations...	13	...	...	2	11	...
31	water users...	1,960	...	...	286	1,674	...
32	300 to 999.....organizations...	5	...	...	2	3	...
33	water users...	2,378	...	...	1,131	1,247	...
34	1,000 or more.....organizations...	1	...	...	1	...	...
35	water users...	1,512	...	...	1,512	...	...
	Size of organization (acre-feet of water delivered directly to farms):						
36	None.....organizations...	20	1	...	3	3	12
37	1 to 299 acre-feet.....organizations...	90	3	7	17	40	23
38	acre-feet...	15,858	424	1,421	3,182	6,445	4,386
39	300 to 999 acre-feet.....organizations...	178	25	25	37	46	45
40	acre-feet...	107,625	16,115	14,362	21,528	27,425	28,195
41	1,000 to 2,999 acre-feet.....organizations...	202	18	29	52	69	34
42	acre-feet...	349,147	34,275	52,039	90,422	114,510	57,901
43	3,000 to 9,999 acre-feet.....organizations...	128	26	29	23	34	15
44	acre-feet...	661,913	137,475	138,667	126,771	177,290	78,254
45	10,000 to 29,999 acre-feet.....organizations...	38	9	10	4	13	2
46	acre-feet...	571,290	157,761	131,148	59,742	192,287	30,352
47	30,000 to 99,999 acre-feet.....organizations...	26	1	4	5	16	...
48	acre-feet...	1,309,022	33,600	170,838	272,740	831,844	...
49	100,000 or more acre-feet.....organizations...	4	...	...	1	3	...
50	acre-feet...	532,067	...	...	149,979	382,088	...
	Size of organization (acre-feet of water conveyed):						
51	None.....organizations...	11	...	...	3	1	6
52	1 to 299 acre-feet.....organizations...	68	3	5	12	31	17
53	acre-feet...	12,127	470	950	2,479	4,955	3,273
54	300 to 999 acre-feet.....organizations...	168	17	24	35	47	45
55	acre-feet...	100,805	10,985	13,684	20,385	28,593	27,158
56	1,000 to 2,999 acre-feet.....organizations...	210	22	29	51	69	39
57	acre-feet...	380,470	36,903	54,136	90,771	130,808	67,852
58	3,000 to 9,999 acre-feet.....organizations...	145	26	32	28	39	19
59	acre-feet...	796,849	140,740	172,726	152,628	227,348	99,567
60	10,000 to 29,999 acre-feet.....organizations...	53	13	10	7	18	5
61	acre-feet...	882,682	232,260	153,312	108,912	324,160	70,252
62	30,000 to 99,999 acre-feet.....organizations...	23	2	4	3	14	...
63	acre-feet...	1,353,904	90,160	200,239	188,604	874,901	...
64	100,000 or more acre-feet.....organizations...	8	...	...	3	5	...
65	acre-feet...	1,894,462	...	...	856,819	1,037,643	...

State Table 3.–LAND IRRIGATED BY SOURCE OF WATER, BY DRAINAGE BASINS: CENSUS OF 1959

	Item (For definitions and explanations, see text)	Wyoming, total	Snake River above American Falls, Idaho (I-H)	Bear River and Green River (III-E and IV-E)	Platte River (VI-D and VI-E)	Yellowstone River direct, above Livingston, Clarks Fork direct, and Big Horn River (VI-F-1d, 4a, and VI-G)	Yellowstone River excluding Big Horn River and Clarks Fork (VI-F)
1	Total acres irrigated.....farms reporting...	6,412	475	767	1,813	2,623	602
2	acres...	1,469,911	64,873	321,734	525,082	437,931	100,812
3	Acres irrigated by sprinklers....farms reporting...	293	54	35	101	26	43
4	acres...	17,028	3,444	2,398	5,154	1,050	2,077
5	Sprinklers only.....farms reporting...	111	24	8	38	3	14
6	acres...	7,601	2,089	467	2,190	187	427
	LAND IRRIGATED, BY SOURCE OF WATER TO INDIVIDUAL FARMS, 1959						
7	Ground water sources on farm.....farms reporting...	338	16	31	218	34	13
8	acres...	33,499	687	2,507	24,366	3,602	290
9	Ground water sources on farm only.farms reporting...	158	6	16	101	7	8
10	acres...	18,817	352	1,242	15,489	181	125
11	Surface sources on farm.....farms reporting...	2,213	197	431	698	508	275
12	acres...	723,133	32,549	211,627	316,029	96,960	49,478
13	Surface sources on farm only.....farms reporting...	1,887	177	372	608	418	213
14	acres...	638,873	30,666	189,940	288,786	74,862	39,165
15	Irrigation organization sources.....farms reporting...	4,279	287	365	1,066	2,177	377
16	acres...	713,279	31,637	107,600	184,687	337,369	51,044
17	Irrigation organization sources only.....farms reporting...	3,926	266	311	925	2,099	318
18	acres...	629,415	29,648	90,696	146,109	318,231	43,789
19	Both farm ground water sources and surface sources.....farms reporting...	77	5	11	33	19	3
20	acres...	23,298	420	4,425	10,917	5,384	497
21	Both irrigation organization and farm ground water or farm surface sources.....farms reporting...	364	21	57	146	80	60
22	acres...	159,508	3,787	35,431	63,781	39,273	17,236

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Item (For definitions and explanations, see text)	Wyoming, total						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	686	521	113	37	7	12	8
1949...	693	538	120	27	5	NA	3
Service area, 1959:							
Area served, as reported by organizations.....acres...	1,166,907	377,983	314,633	(D)	42,730	201,390	(D)
Area irrigated, as reported by organizations.....acres...	1,057,540	334,916	283,851	(D)	40,540	190,769	(D)
Water users served, 1959, total.....water users...	10,347	2,520	2,729	(D)	204	1,789	(D)
Farm irrigation water users.....water users...	8,962	2,358	2,503	(D)	204	1,763	(D)
Residential water users.....water users...	1,373	159	222	(D)	...	25	...
Other water users.....water users...	12	3	4	4	...	1	1
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	613	476	98	30	1	8	8
Total water conveyed.....acre-feet...	4,836,975	1,058,834	1,167,059	(D)	154,296	1,429,872	(D)
Water delivered.....acre-feet...	3,475,311	877,831	881,246	(D)	86,714	791,712	(D)
To farm and residential users only.....organizations...	587	474	84	20	1	3	8
acre-feet...	2,476,965	849,549	798,933	(D)	86,714	134,279	(D)
To farm and residential users and other irrigation organizations.....organizations...	17	...	9	8	...	4	...
Water to farm and residential users.....acre-feet...	488,759	...	47,787	(D)	...	313,776	...
Water to other irrigation organizations.....acre-feet...	455,328	...	29,263	(D)	...	322,943	...
To other irrigation organizations only.....organizations...	6	2	3	1	...	1	...
acre-feet...	54,259	28,282	5,263	(D)	...	20,714	...
Part of water from other organizations.....organizations...	27	14	10	2	1	1	...
Total water conveyed.....acre-feet...	309,907	58,229	113,517	(D)	55,793	73,088	...
From surface and ground water sources.....acre-feet...	63,279	20,014	55,329	(D)	[1]-23,344	4,000	...
From other irrigation organizations.....acre-feet...	246,628	38,215	58,188	(D)	79,137	69,088	...
Water delivered.....acre-feet...	230,335	51,153	91,718	(D)	39,696	34,328	...
To farm and residential users only.....organizations...	25	14	8	2	1	1	...
acre-feet...	219,938	51,153	81,321	(D)	39,696	34,328	...
To farm and residential users and other irrigation organizations.....organizations...	2	...	2	...	...	...	...
Water to farm and residential users.....acre-feet...	4,277	...	4,277	...	...	...	...
Water to other irrigation organizations.....acre-feet...	6,120	...	6,120	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	35	29	1	5	...	3	...
Total water conveyed.....acre-feet...	269,079	44,295	23,220	(D)	...	176,348	...
Water delivered.....acre-feet...	105,773	40,081	20,124	(D)	...	25,160	...
To farm and residential users only.....organizations...	35	29	1	5	...	3	...
acre-feet...	105,773	40,081	20,124	(D)	...	25,160	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	11	2	4	...	5	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	643	506	94	33	2	10	8
acres served...	1,300,767	369,576	305,639	(D)	42,730	201,390	(D)
acres irrigated...	1,198,763	329,140	279,859	(D)	40,540	190,769	(D)
water delivered to farms (acre-feet)...	3,450,251	928,609	895,683	(D)	126,410	507,528	(D)
acre-feet per acre...	2.9	2.8	3.2	(D)	3.1	2.7	(D)
Organizations reporting water from other sources used on land served by the organization.....organizations...	23	11	10	2	...	...	...
acres served...	46,896	10,824	31,674	(D)	...	...	...
acres irrigated...	38,100	8,193	26,172	(D)	...	...	...
water delivered to farms (acre-feet)...	96,671	16,236	75,534	(D)	...	...	...
acre-feet per acre...	2.5	2.0	2.9	(D)	...	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	379	269	73	25	6	10	6
By U. S. B. R.....dollars...	24,427,288	...	...	(D)	18,748,344	5,678,944	...
By water users organizations.....dollars...	4,748,845	544,391	1,157,374	(D)	...	2,174,208	(D)

See footnotes at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Wyoming, total						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	675	519	109	37	2	12	8
acre-feet...	4,900,254	1,078,848	1,222,388	(D)	130,952	1,433,872	(D)
From another drainage basin.....organizations...	3	...	3	...	...	...	...
acre-feet...	10,320	...	10,320	...	...	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	638	490	106	32	2	9	8
acre-feet...	4,889,934	1,078,848	1,212,068	(D)	130,952	1,433,872	(D)
Surface water.....organizations...	632	485	105	32	2	9	8
acre-feet...	4,883,524	1,074,598	1,209,908	(D)	130,952	1,433,872	(D)
Ground water.....organizations...	7	6	1	...	...	...	...
acre-feet...	6,410	4,250	2,160	...	...	...	...
From other organizations in the basin.....organizations receiving...	62	43	11	7	1	4	...
acre-feet...	515,707	82,510	81,408	(D)	79,137	245,436	...
Total leaving conveyance systems.....organizations...	675	519	109	37	2	12	8
acre-feet...	4,900,254	1,133,076	1,263,150	(D)	210,089	1,335,651	(D)
Conveyance loss in basin.....organizations...	653	503	106	34	2	9	8
acre-feet...	1,015,555	182,862	275,410	(D)	83,679	290,851	(D)
Conveyed to another drainage basin.....organizations...	15	4	8	3	...	3	...
acre-feet...	579,444	9,379	32,858	(D)	...	537,207	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	659	515	100	34	2	10	8
acre-feet...	3,305,255	940,835	954,882	(D)	126,410	507,593	(D)
To farm irrigation water users.....organizations...	659	515	100	34	2	10	8
acre-feet...	3,278,182	938,326	941,728	(D)	126,410	507,528	(D)
To domestic water users.....organizations...	29	13	8	8	...	1	...
acre-feet...	17,530	2,457	10,714	(D)	...	15	...
For other use.....organizations...	9	2	3	3	...	1	1
acre-feet...	9,543	52	2,440	(D)	...	50	(D)
Delivered to other irrigation organizations.....organizations delivering...	25	2	14	9	...	5	...
acre-feet...	515,707	28,282	40,646	(D)	...	343,657	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	20	4	9	(D)	5	1	(D)
1 to 3 water users.....organizations...	307	299	7	(D)	...	...	(D)
4 to 9 water users.....organizations...	202	167	31	(D)	...	...	(D)
10 to 29 water users.....organizations...	104	49	43	(D)	...	1	(D)
30 to 99 water users.....organizations...	34	2	20	(D)	1	2	(D)
100 to 299 water users.....organizations...	13	...	3	(D)	1	3	(D)
300 to 999 water users.....organizations...	5	...	...	(D)	...	4	(D)
1,000 or more water users.....organizations...	1	...	...	(D)	...	1	(D)
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	20	4	9	(D)	5	2	(D)
1 to 299 acre-feet.....organizations...	90	86	3	(D)	...	...	(D)
300 to 999 acre-feet.....organizations...	178	169	8	(D)	...	...	(D)
1,000 to 2,999 acre-feet.....organizations...	202	172	28	(D)	...	1	(D)
3,000 to 9,999 acre-feet.....organizations...	128	79	40	(D)	...	1	(D)
10,000 to 29,999 acre-feet.....organizations...	38	11	19	(D)	...	1	(D)
30,000 to 99,999 acre-feet.....organizations...	26	...	5	(D)	2	5	(D)
100,000 or more acre-feet.....organizations...	4	...	1	(D)	...	2	(D)
Size of organization (acre-feet of water conveyed):							
None.....organizations...	11	2	4	(D)	5	...	(D)
1 to 299 acre-feet.....organizations...	68	65	2	(D)	...	...	(D)
300 to 999 acre-feet.....organizations...	168	161	7	(D)	...	...	(D)
1,000 to 2,999 acre-feet.....organizations...	210	185	23	(D)	...	...	(D)
3,000 to 9,999 acre-feet.....organizations...	145	93	45	(D)	...	2	(D)
10,000 to 29,999 acre-feet.....organizations...	53	15	25	(D)	...	2	(D)
30,000 to 99,999 acre-feet.....organizations...	23	...	5	(D)	1	3	(D)
100,000 or more acre-feet.....organizations...	8	...	2	(D)	1	5	(D)

D Data not shown to avoid disclosure of information for individual organizations.
NA Not available.
[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Snake River above American Falls, Idaho (I-H)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	83	69	12	2	...	...	...
1949...	107	90	15	1	1	NA	...
Service area, 1959:							
Area served, as reported by organizations.....acres...	59,752	34,889	17,640	(D)	...	...	...
Area irrigated, as reported by organizations.....acres...	54,498	31,542	15,895	(D)	...	...	...
Water users served, 1959, total.....water users...	821	462	287	(D)	...	...	...
Farm irrigation water users:.....water users...	728	436	220	(D)	...	...	...
Residential water users.....water users...	93	26	67	...	...	...	...
Other water users.....water users...	...	...	...	...	...	...	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	74	61	12	1	...	...	...
Total water conveyed.....acre-feet...	455,699	252,702	158,197	(D)	...	...	...
Water delivered.....acre-feet...	353,678	210,106	109,972	(D)	...	...	...
To farm and residential users only.....organizations...	71	60	10	1	...	...	...
acre-feet...	288,258	184,186	70,472	(D)	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	2	...	2	...	...	...	...
Water to farm and residential users.....acre-feet...	28,080	...	28,080	...	...	...	...
Water to other irrigation organizations.....acre-feet...	11,420	...	11,420	...	...	...	...
To other irrigation organizations only.....organizations...	1	1	...	...	...	...	...
acre-feet...	25,920	25,920	...	...	...	...	...
Part of water from other organizations.....organizations...	7	7	...	...	...	...	...
Total water conveyed.....acre-feet...	45,000	45,000	...	...	...	...	...
From surface and ground water sources.....acre-feet...	19,080	19,080	...	...	...	...	...
From other irrigation organizations.....acre-feet...	25,920	25,920	...	...	...	...	...
Water delivered.....acre-feet...	40,500	40,500	...	...	...	...	...
To farm and residential users only.....organizations...	7	7	...	...	...	...	...
acre-feet...	40,500	40,500	...	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	2	1	...	1	...	...	...
Total water conveyed.....acre-feet...	11,420	1,160	...	(D)	...	...	...
Water delivered.....acre-feet...	8,855	1,160	...	(D)	...	...	...
To farm and residential users only.....organizations...	2	1	...	1	...	...	...
acre-feet...	8,855	1,160	...	(D)	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	...	...	...	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	79	67	10	2	...	...	...
acres served...	65,797	35,584	22,990	(D)	...	...	...
acres irrigated...	60,905	32,309	21,535	(D)	...	...	...
water delivered to farms (acre-feet)...	355,311	225,791	88,225	(D)	...	...	...
acre-feet per acre...	5.8	7.0	4.0	(D)	...	...	...
Organizations reporting water from other sources used on land served by the organization.....organizations...	3	1	2	...	...	...	...
acres served...	10,567	672	9,895	...	...	...	...
acres irrigated...	9,705	600	9,105	...	...	...	...
water delivered to farms (acre-feet)...	24,339	2,436	21,903	...	...	...	...
acre-feet per acre...	2.5	4.0	2.4	...	...	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	45	38	5	2	...	...	...
By U. S. B. R.....dollars...	...	...	...	...	...	...	...
By water users organizations.....dollars...	193,152	111,554	40,567	(D)	...	...	...

See footnotes at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Snake River above American Falls, Idaho (I-H)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	83	69	12	2	...	...	...
acre-feet...	474,779	271,782	158,197	(D)	...	...	...
From another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	81	68	12	1	...	...	...
acre-feet...	474,779	271,782	158,197	(D)	...	...	...
Surface water.....organizations...	76	63	12	1	...	...	...
acre-feet...	470,829	267,832	158,197	(D)	...	...	...
Ground water.....organizations...	5	5	...	...	...	...	...
acre-feet...	3,950	3,950	...	...	...	...	...
From other organizations in the basin.....organizations receiving...	9	8	...	1	...	...	...
acre-feet...	37,340	27,080	...	(D)	...	...	...
Total leaving conveyance systems.....organizations...	83	69	12	2	...	...	...
acre-feet...	474,779	272,942	146,777	(D)	...	...	...
Conveyance loss in basin.....organizations...	81	67	12	2	...	...	...
acre-feet...	83,017	43,207	26,045	(D)	...	...	...
Conveyed to another drainage basin.....organizations...	7	2	5	...	...	...	...
acre-feet...	26,069	3,889	22,180	...	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	76	66	8	2	...	...	...
acre-feet...	365,693	225,846	98,552	(D)	...	...	...
To farm irrigation water users.....organizations...	76	66	8	2	...	...	...
acre-feet...	356,581	225,338	89,948	(D)	...	...	...
To domestic water users.....organizations...	8	3	5	...	...	...	...
acre-feet...	9,112	508	8,604	...	...	...	...
For other use.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Delivered to other irrigation organizations.....organizations delivering...	3	1	2	...	...	...	...
acre-feet...	37,340	25,920	11,420	...	...	...	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	1	1	...	(D)	...	...	...
1 to 3 water users.....organizations...	29	28	1	(D)	...	...	...
4 to 9 water users.....organizations...	28	27	1	(D)	...	...	...
10 to 29 water users.....organizations...	18	12	5	(D)	...	...	...
30 to 99 water users.....organizations...	7	1	5	(D)	...	...	...
100 to 299 water users.....organizations...	...	...	...	...	...	...	...
300 to 999 water users.....organizations...	...	...	...	...	...	...	...
1,000 or more water users.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	1	1	...	(D)	...	...	...
1 to 299 acre-feet.....organizations...	3	3	...	(D)	...	...	...
300 to 999 acre-feet.....organizations...	25	24	1	(D)	...	...	...
1,000 to 2,999 acre-feet.....organizations...	18	17	1	(D)	...	...	...
3,000 to 9,999 acre-feet.....organizations...	26	19	6	(D)	...	...	...
10,000 to 29,999 acre-feet.....organizations...	9	5	4	(D)	...	...	...
30,000 to 99,999 acre-feet.....organizations...	1	...	...	(D)	...	...	...
100,000 or more acre-feet.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	...	...	...	(D)	...	...	...
1 to 299 acre-feet.....organizations...	3	3	...	(D)	...	...	...
300 to 999 acre-feet.....organizations...	17	17	...	(D)	...	...	...
1,000 to 2,999 acre-feet.....organizations...	22	21	1	(D)	...	...	...
3,000 to 9,999 acre-feet.....organizations...	26	20	6	(D)	...	...	...
10,000 to 29,999 acre-feet.....organizations...	13	8	4	(D)	...	...	...
30,000 to 99,999 acre-feet.....organizations...	2	...	1	(D)	...	...	...
100,000 or more acre-feet.....organizations...	...	...	...	...	...	...	...

D Data not shown to avoid disclosure of information for individual organizations.
NA Not available.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Bear River and Green River (III-E and IV-E)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	104	80	18	6	...	1	...
1949...	63	41	18	3	...	NA	1
Service area, 1959:							
Area served, as reported by organizations.....acres...	202,551	74,010	67,375	61,166	...	(D)	...
Area irrigated, as reported by organizations.....acres...	177,286	67,092	59,431	50,763	...	(D)	...
Water users served, 1959, total.....water users...	854	360	298	196	...	(D)	...
Farm irrigation water users.....water users...	833	339	298	196	...	(D)	...
Residential water users.....water users...	21	21	...	...	...	...	...
Other water users.....water users...	...	...	...	...	...	...	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	103	80	17	6	...	1	...
Total water conveyed.....acre-feet...	589,277	231,306	158,433	199,538	...	(D)	...
Water delivered.....acre-feet...	496,172	198,503	130,204	167,465	...	(D)	...
To farm and residential users only.....organizations...	102	80	16	6	...	1	...
acre-feet...	492,041	198,503	126,073	167,465	...	(D)	...
To farm and residential users and other irrigation organizations.....organizations...	1	...	1	...	...	...	...
Water to farm and residential users.....acre-feet...	3,331	...	3,331	...	...	...	...
Water to other irrigation organizations.....acre-feet...	800	...	800	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Part of water from other organizations.....organizations...	1	...	1	...	...	...	...
Total water conveyed.....acre-feet...	4,760	...	4,760	...	...	...	...
From surface and ground water sources.....acre-feet...	3,960	...	3,960	...	...	...	...
From other irrigation organizations.....acre-feet...	800	...	800	...	...	...	...
Water delivered.....acre-feet...	4,284	...	4,284	...	...	...	...
To farm and residential users only.....organizations...	1	...	1	...	...	...	...
acre-feet...	4,284	...	4,284	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	...	...	...	...	...	...	...
Total water conveyed.....acre-feet...	...	...	...	...	...	...	...
Water delivered.....acre-feet...	...	...	...	...	...	...	...
To farm and residential users only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	...	...	...	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	99	77	17	5	...	1	...
acres served...	201,567	70,231	72,820	58,516	...	(D)	...
acres irrigated...	176,965	63,313	64,876	48,776	...	(D)	...
water delivered to farms (acre-feet)...	493,287	190,453	137,409	165,425	...	(D)	...
acre-feet per acre...	2.8	3.0	2.1	3.4	...	(D)	...
Organizations reporting water from other sources used on land served by the organization.....organizations...	5	3	1	1	...	...	...
acres served...	8,279	3,779	1,850	2,650	...	...	...
acres irrigated...	7,616	3,779	1,850	1,987	...	...	...
water delivered to farms (acre-feet)...	15,188	7,840	5,308	2,040	...	...	...
acre-feet per acre...	2.0	2.0	2.9	1.0	...	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	51	35	12	4	...	...	...
By U. S. B. R.....dollars...	...	...	...	...	...	...	...
By water users organizations.....dollars...	387,444	101,356	255,250	30,838	...	...	...

See footnotes at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Bear River and Green River (III-E and IV-E)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	104	80	18	6	...	1	...
acre-feet...	593,237	231,306	162,393	199,538	...	(D)	...
From another drainage basin.....organizations...	3	...	3	...	...	...	...
acre-feet...	10,320	...	10,320	...	...	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	102	80	16	6	...	1	...
acre-feet...	582,917	231,306	152,073	199,538	...	(D)	...
Surface water.....organizations...	102	80	16	6	...	1	...
acre-feet...	582,917	231,306	152,073	199,538	...	(D)	...
Ground water.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
From other organizations in the basin .....organizations receiving...	1	...	1	...	...	...	...
acre-feet...	800	...	800	...	...	...	...
Total leaving conveyance systems.....organizations...	104	80	18	6	...	1	...
acre-feet...	593,237	231,306	162,393	199,538	...	(D)	...
Conveyance loss in basin.....organizations...	100	77	17	6	...	1	...
acre-feet...	83,183	32,803	18,307	32,073	...	(D)	...
Conveyed to another drainage basin.....organizations...	2	...	2	...	...	...	...
acre-feet...	10,398	...	10,398	...	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	104	80	18	6	...	1	...
acre-feet...	499,656	198,503	133,688	167,465	...	(D)	...
To farm irrigation water users.....organizations...	104	80	18	6	...	1	...
acre-feet...	499,446	198,293	133,688	167,465	...	(D)	...
To domestic water users.....organizations...	2	2	...	...	...	...	...
acre-feet...	210	210	...	...	...	...	...
For other use.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Delivered to other irrigation organizations..... organizations delivering...	1	...	1	...	...	...	...
acre-feet...	800	...	800	...	...	...	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	...	...	...	...	...	...	...
1 to 3 water users.....organizations...	51	49	2	...	...	...	...
4 to 9 water users.....organizations...	29	24	4	1	...	...	...
10 to 29 water users.....organizations...	21	7	11	3	...	...	...
30 to 99 water users.....organizations...	3	...	1	2	...	(D)	...
100 to 299 water users.....organizations...	...	...	...	...	...	...	...
300 to 999 water users.....organizations...	...	...	...	...	...	...	...
1,000 or more water users.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	...	...	...	...	...	...	...
1 to 299 acre-feet.....organizations...	7	7	...	...	...	...	...
300 to 999 acre-feet.....organizations...	25	25	...	...	...	...	...
1,000 to 2,999 acre-feet.....organizations...	29	25	3	1	...	...	...
3,000 to 9,999 acre-feet.....organizations...	29	19	10	...	...	...	...
10,000 to 29,999 acre-feet.....organizations...	10	4	4	2	...	...	...
30,000 to 99,999 acre-feet.....organizations...	4	...	1	3	...	(D)	...
100,000 or more acre-feet.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	...	...	...	...	...	...	...
1 to 299 acre-feet.....organizations...	5	5	...	...	...	...	...
300 to 999 acre-feet.....organizations...	24	24	...	...	...	...	...
1,000 to 2,999 acre-feet.....organizations...	29	26	2	1	...	...	...
3,000 to 9,999 acre-feet.....organizations...	32	21	11	...	...	...	...
10,000 to 29,999 acre-feet.....organizations...	10	4	4	2	...	...	...
30,000 to 99,999 acre-feet.....organizations...	4	...	1	3	...	(D)	...
100,000 or more acre-feet.....organizations...	...	...	...	...	...	...	...

D Data not shown to avoid disclosure of information for individual organizations.
NA Not available.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Platte River (VI-D and VI-E)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	142	113	15	9	3	4	2
1949...	161	132	20	7	2	NA	...
Service area, 1959:							
Area served, as reported by organizations.....acres...	(D)	135,317	45,105	(D)	...	(D)	(D)
Area irrigated, as reported by organizations.....acres...	(D)	124,217	44,742	(D)	...	(D)	(D)
Water users served, 1959, total.....water users...	(D)	548	505	(D)	...	(D)	(D)
Farm irrigation water users:.....water users...	(D)	548	382	(D)	...	(D)	(D)
Residential water users.....water users...	(D)	...	123	(D)	...	...	...
Other water users.....water users...	(D)	...	...	(D)	...	...	(D)
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	110	87	14	7	...	3	2
Total water conveyed.....acre-feet...	1,172,425	202,218	70,233	(D)	...	(D)	(D)
Water delivered.....acre-feet...	624,310	168,600	53,658	(D)	...	(D)	(D)
To farm and residential users only.....organizations...	107	87	14	4	...	1	2
acre-feet...	299,867	168,600	53,658	(D)	...	(D)	(D)
To farm and residential users and other irrigation organizations.....organizations...	3	...	...	3	...	(D)	...
Water to farm and residential users.....acre-feet...	107,273	...	...	(D)	...	(D)	...
Water to other irrigation organizations.....acre-feet...	217,170	...	...	(D)	...	(D)	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
Part of water from other organizations.....organizations...	2	1	1	...	...	...	...
Total water conveyed.....acre-feet...	42,020	1,972	40,048	...	...	...	...
From surface and ground water sources.....acre-feet...	24,634	1,200	23,434	...	...	...	...
From other irrigation organizations.....acre-feet...	17,386	772	16,614	...	...	...	...
Water delivered.....acre-feet...	35,813	1,772	34,041	...	...	...	...
To farm and residential users only.....organizations...	2	1	1	...	...	...	...
acre-feet...	35,813	1,772	34,041	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	27	25	...	2	...	1	...
Total water conveyed.....acre-feet...	199,784	41,680	...	(D)	...	(D)	...
Water delivered.....acre-feet...	50,354	37,641	...	(D)	...	...	...
To farm and residential users only.....organizations...	27	25	...	2	...	...	...
acre-feet...	50,354	37,641	...	(D)	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	3	...	...	...	3	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	135	112	14	7	...	3	2
acres served...	445,254	134,890	37,266	(D)	...	(D)	(D)
acres irrigated...	432,387	123,790	37,003	(D)	...	(D)	(D)
water delivered to farms (acre-feet)...	700,405	207,433	66,688	(D)	...	(D)	(D)
acre-feet per acre...	1.6	1.7	1.8	(D)	...	(D)	(D)
Organizations reporting water from other sources used on land served by the organization.....organizations...	4	1	2	1	...	...	...
acres served...	10,014	427	7,839	(D)	...	...	...
acres irrigated...	9,914	427	7,739	(D)	...	...	...
water delivered to farms (acre-feet)...	23,959	580	20,518	(D)	...	...	...
acre-feet per acre...	2.4	1.4	2.6	(D)	...	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	53	40	6	5	2	3	...
By U. S. B. R.....dollars...	5,652,881	...	...	(D)	4,247,198	(D)	...
By water users organizations.....dollars...	2,886,331	66,531	71,800	(D)	...	(D)	...

See footnotes at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Platte River (VI-D and VI-E)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	139	113	15	9	...	4	2
acre-feet...	(D)	203,418	93,667	(D)	...	(D)	(D)
From another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	112	88	15	7	...	3	2
acre-feet...	(D)	203,418	93,667	(D)	...	(D)	(D)
Surface water.....organizations...	111	88	14	7	...	3	2
acre-feet...	(D)	203,418	91,507	(D)	...	(D)	(D)
Ground water.....organizations...	1	...	1	...	...	...	...
acre-feet...	(D)	...	2,160	...	...	...	...
From other organizations in the basin.....organizations receiving...	29	26	1	2	...	1	...
acre-feet...	(D)	42,452	16,614	(D)	...	(D)	...
Total leaving conveyance systems.....organizations...	139	113	15	9	...	3	2
acre-feet...	(D)	245,870	110,281	(D)	...	(D)	(D)
Conveyance loss in basin.....organizations...	130	106	15	7	...	2	2
acre-feet...	(D)	37,857	22,582	(D)	...	(D)	(D)
Conveyed to another drainage basin.....organizations...	2	...	...	2	...	2	...
acre-feet...	(D)	...	...	(D)	...	(D)	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	138	113	15	8	...	3	2
acre-feet...	(D)	208,013	87,699	(D)	...	(D)	(D)
To farm irrigation water users.....organizations...	138	113	15	8	...	3	2
acre-feet...	(D)	208,013	87,206	(D)	...	(D)	(D)
To domestic water users.....organizations...	3	...	1	2	...	...	...
acre-feet...	(D)	...	493	(D)	...	...	...
For other use.....organizations...	2	...	...	1	...	...	1
acre-feet...	(D)	...	...	(D)	...	...	(D)
Delivered to other irrigation organizations.....organizations delivering...	3	...	...	3	...	2	...
acre-feet...	(D)	...	...	(D)	...	(D)	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	3	...	...	(D)	3	(D)	(D)
1 to 3 water users.....organizations...	68	64	3	(D)	...	(D)	(D)
4 to 9 water users.....organizations...	40	33	6	(D)	...	(D)	(D)
10 to 29 water users.....organizations...	19	16	1	(D)	...	(D)	(D)
30 to 99 water users.....organizations...	7	...	5	(D)	...	(D)	(D)
100 to 299 water users.....organizations...	2	...	...	(D)	...	(D)	(D)
300 to 999 water users.....organizations...	2	...	...	(D)	...	(D)	(D)
1,000 or more water users.....organizations...	1	...	...	(D)	...	(D)	(D)
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	3	...	...	(D)	3	(D)	(D)
1 to 299 acre-feet.....organizations...	17	16	1	(D)	...	(D)	(D)
300 to 999 acre-feet.....organizations...	37	34	2	(D)	...	(D)	(D)
1,000 to 2,999 acre-feet.....organizations...	52	45	6	(D)	...	(D)	(D)
3,000 to 9,999 acre-feet.....organizations...	23	16	4	(D)	...	(D)	(D)
10,000 to 29,999 acre-feet.....organizations...	4	2	1	(D)	...	(D)	(D)
30,000 to 99,999 acre-feet.....organizations...	5	...	1	(D)	...	(D)	(D)
100,000 or more acre-feet.....organizations...	1	...	...	(D)	...	(D)	(D)
Size of organization (acre-feet of water conveyed):							
None.....organizations...	3	...	...	(D)	3	(D)	(D)
1 to 299 acre-feet.....organizations...	12	11	1	(D)	...	(D)	(D)
300 to 999 acre-feet.....organizations...	35	34	1	(D)	...	(D)	(D)
1,000 to 2,999 acre-feet.....organizations...	51	43	7	(D)	...	(D)	(D)
3,000 to 9,999 acre-feet.....organizations...	28	22	4	(D)	...	(D)	(D)
10,000 to 29,999 acre-feet.....organizations...	7	3	1	(D)	...	(D)	(D)
30,000 to 99,999 acre-feet.....organizations...	3	...	1	(D)	...	(D)	(D)
100,000 or more acre-feet.....organizations...	3	...	...	(D)	...	(D)	(D)

D Data not shown to avoid disclosure of information for individual organizations.
NA Not available.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Yellowstone River direct above Livingston, Clarks Fork direct, and Big Horn River (VI-F-1d, 4a, and VI-G)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	224	161	34	20	3	7	6
1949...	232	175	38	16	2	NA	1
Service area, 1959:							
Area served, as reported by organizations.....acres...	488,923	80,096	122,369	204,811	42,730	111,953	38,917
Area irrigated, as reported by organizations.....acres...	439,585	64,838	112,491	191,949	40,540	104,560	29,767
Water users served, 1959, total.....water users...	5,498	686	1,135	3,185	204	1,117	288
Farm irrigation water users.....water users...	4,596	574	1,099	2,431	204	1,091	288
Residential water users.....water users...	893	110	32	751	...	25	...
Other water users.....water users...	9	2	4	3	...	1	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	207	153	31	16	1	4	6
Total water conveyed.....acre-feet...	2,400,740	255,531	678,439	1,117,924	154,296	622,670	194,550
Water delivered.....acre-feet...	1,823,345	205,597	504,631	856,383	86,714	459,037	170,020
To farm and residential users only.....organizations...	195	153	26	9	1	1	6
acre-feet...	1,236,458	205,597	481,052	293,075	86,714	53,595	170,020
To farm and residential users and other irrigation organizations.....organizations...	10	...	5	5	...	2	...
Water to farm and residential users.....acre-feet...	345,803	...	12,104	333,699	...	236,503	...
Water to other irrigation organizations.....acre-feet...	220,370	...	11,475	208,895	...	148,225	...
To other irrigation organizations only.....organizations...	1	...	...	1	...	1	...
acre-feet...	20,714	...	...	20,714	...	20,714	...
Part of water from other organizations.....organizations...	10	5	2	2	1	1	...
Total water conveyed.....acre-feet...	165,019	9,166	17,692	82,368	55,793	73,088	...
From surface and ground water sources.....acre-feet...	[1]-18,190	256	[1]-6,382	11,280	[1]-23,344	4,000	...
From other irrigation organizations.....acre-feet...	183,209	8,910	24,074	71,088	79,137	69,088	...
Water delivered.....acre-feet...	107,989	7,312	13,213	47,768	39,696	34,328	...
To farm and residential users only.....organizations...	10	5	2	2	1	1	...
acre-feet...	107,989	7,312	13,213	47,768	39,696	34,328	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	6	3	1	2	...	2	...
Total water conveyed.....acre-feet...	57,875	1,455	23,220	33,200	...	33,200	...
Water delivered.....acre-feet...	46,564	1,280	20,124	25,160	...	25,160	...
To farm and residential users only.....organizations...	6	3	1	2	...	2	...
acre-feet...	46,564	1,280	20,124	25,160	...	25,160	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	1	...	...	...	1	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	213	156	31	18	2	6	6
acres served...	478,204	75,200	116,289	205,068	42,730	112,053	38,917
acres irrigated...	432,945	62,501	108,111	192,026	40,540	104,560	29,767
water delivered to farms (acre-feet)...	1,705,940	209,469	503,516	696,525	126,410	349,571	170,020
acre-feet per acre...	3.9	3.4	4.6	3.6	3.1	3.3	5.7
Organizations reporting water from other sources used on land served by the organization.....organizations...	8	5	3	...	...	...	...
acres served...	11,226	5,146	6,080	...	...	...	...
acres irrigated...	6,967	2,587	4,380	...	...	...	...
water delivered to farms (acre-feet)...	25,949	4,589	21,360	...	...	...	...
acre-feet per acre...	3.7	1.8	4.9	...	...	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	127	81	23	14	3	7	6
By U. S. B. R.....dollars...	14,506,938	...	...	3,118,926	11,388,012	3,118,926	...
By water users organizations.....dollars...	1,835,178	160,048	293,584	811,788	...	625,903	569,758

See footnotes at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Yellowstone River direct above Livingston, Clarks Fork direct, and Big Horn River (VI-F-1d, 4a, and VI-G)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	223	161	34	20	2	7	6
acre-feet...	2,382,550	255,787	672,057	1,129,204	130,952	618,670	194,550
From another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	217	158	33	18	2	5	6
acre-feet...	2,382,550	255,787	672,057	1,129,204	130,952	626,670	194,550
Surface water.....organizations...	217	158	33	18	2	5	6
acre-feet...	2,382,550	255,787	672,057	1,129,204	130,952	626,670	194,550
Ground water.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
From other organizations in the basin.....organizations receiving...	16	8	3	4	1	3	...
acre-feet...	241,084	10,365	47,294	104,288	79,137	102,288	...
Total leaving conveyance systems.....organizations...	223	161	34	20	2	7	6
acre-feet...	2,382,550	266,152	707,876	1,003,883	210,089	552,019	194,550
Conveyance loss in basin.....organizations...	218	158	33	19	2	6	6
acre-feet...	640,630	49,623	178,943	303,855	83,679	202,167	24,530
Conveyed to another drainage basin.....organizations...	2	1	...	1	...	1	...
acre-feet...	2,506	2,290	...	216	...	216	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	221	161	34	18	2	6	6
acre-feet...	1,739,414	214,239	528,933	699,812	126,410	349,636	170,020
To farm irrigation water users.....organizations...	221	161	34	18	2	6	6
acre-feet...	1,730,923	213,308	524,876	696,309	126,410	349,571	170,020
To domestic water users.....organizations...	15	7	2	6	...	1	...
acre-feet...	5,891	881	1,617	3,393	...	15	...
For other use.....organizations...	6	1	3	2	...	1	...
acre-feet...	2,600	50	2,440	110	...	50	...
Delivered to other irrigation organizations.....organizations delivering...	11	...	5	6	...	3	...
acre-feet...	241,084	...	11,475	229,609	...	168,939	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	3	...	...	2	1	1	...
1 to 3 water users.....organizations...	97	97	...	...	...	...	...
4 to 9 water users.....organizations...	75	60	13	1	...	...	1
10 to 29 water users.....organizations...	23	4	13	5	...	1	1
30 to 99 water users.....organizations...	12	...	5	2	1	1	4
100 to 299 water users.....organizations...	11	...	3	7	1	2	...
300 to 999 water users.....organizations...	3	...	...	3	...	2	...
1,000 or more water users.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	3	...	...	2	1	1	...
1 to 299 acre-feet.....organizations...	40	39	...	1	...	...	...
300 to 999 acre-feet.....organizations...	46	43	3	...	...	...	...
1,000 to 2,999 acre-feet.....organizations...	69	60	9	...	...	...	...
3,000 to 9,999 acre-feet.....organizations...	34	19	10	3	...	1	2
10,000 to 29,999 acre-feet.....organizations...	13	...	8	4	...	1	1
30,000 to 99,999 acre-feet.....organizations...	16	...	3	8	2	2	3
100,000 or more acre-feet.....organizations...	3	...	1	2	...	2	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	1	...	...	...	1	...	...
1 to 299 acre-feet.....organizations...	31	30	...	1	...	...	...
300 to 999 acre-feet.....organizations...	47	47	...	...	...	...	...
1,000 to 2,999 acre-feet.....organizations...	69	62	7	...	...	...	...
3,000 to 9,999 acre-feet.....organizations...	39	22	12	3	...	1	2
10,000 to 29,999 acre-feet.....organizations...	18	...	11	6	...	2	1
30,000 to 99,999 acre-feet.....organizations...	14	...	2	8	1	2	3
100,000 or more acre-feet.....organizations...	5	...	2	2	1	2	...

NA Not available. [1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Yellowstone River excluding Big Horn River and Clarks Fork (VI-F)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
Irrigation organizations.....organizations 1959...	131	97	34	...	...	...	...
1949...	129	100	28	...	...	NA	1
Service area, 1959:							
Area served, as reported by organizations.....acres...	115,655	53,511	62,144	...	...	...	...
Area irrigated, as reported by organizations.....acres...	98,359	47,067	51,292	...	...	...	...
Water users served, 1959, total.....water users...	967	463	504	...	...	...	...
Farm irrigation water users.....water users...	964	460	504	...	...	...	...
Residential water users.....water users...	2	2	...	...	...	...	...
Other water users.....water users...	1	1	...	...	...	...	...
TYPE OF SERVICE, 1959							
All water directly from surface and ground water sources.....organizations...	118	94	24	...	...	...	...
Total water conveyed.....acre-feet...	214,994	113,237	101,757	...	...	...	...
Water delivered.....acre-feet...	177,230	94,449	82,781	...	...	...	...
To farm and residential users only.....organizations...	111	93	18	...	...	...	...
acre-feet...	159,765	92,087	67,678	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	1	...	1	...	...	...	...
Water to farm and residential users.....acre-feet...	4,272	...	4,272	...	...	...	...
Water to other irrigation organizations.....acre-feet...	5,568	...	5,568	...	...	...	...
To other irrigation organizations only.....organizations...	4	1	3	...	...	...	...
acre-feet...	7,625	2,362	5,263	...	...	...	...
Part of water from other organizations.....organizations...	7	1	6	...	...	...	...
Total water conveyed.....acre-feet...	53,108	2,091	51,017	...	...	...	...
From surface and ground water sources.....acre-feet...	33,795	[1]-522	34,317	...	...	...	...
From other irrigation organizations.....acre-feet...	19,313	2,613	16,700	...	...	...	...
Water delivered.....acre-feet...	41,749	1,569	40,180	...	...	...	...
To farm and residential users only.....organizations...	5	1	4	...	...	...	...
acre-feet...	31,352	1,569	29,783	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	2	...	2	...	...	...	...
Water to farm and residential users.....acre-feet...	4,277	...	4,277	...	...	...	...
Water to other irrigation organizations.....acre-feet...	6,120	...	6,120	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
All of water from other organizations.....organizations...	...	...	...	...	...	...	...
Total water conveyed.....acre-feet...	...	...	...	...	...	...	...
Water delivered.....acre-feet...	...	...	...	...	...	...	...
To farm and residential users only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...
Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...
Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...
To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
No water conveyed.....organizations...	6	2	4	...	...	...	...
WATER FROM OTHER SOURCES							
Organizations reporting no water from other sources used on the land served by the organization.....organizations...	116	93	23	...	...	...	...
acres served...	108,985	52,711	56,274	...	...	...	...
acres irrigated...	94,601	46,267	48,334	...	...	...	...
water delivered to farms (acre-feet)...	191,852	92,007	99,845	...	...	...	...
acre-feet per acre...	2.0	2.0	2.1	...	...	...	...
Organizations reporting water from other sources used on land served by the organization.....organizations...	3	1	2	...	...	...	...
acres served...	6,810	800	6,010	...	...	...	...
acres irrigated...	3,898	800	3,098	...	...	...	...
water delivered to farms (acre-feet)...	7,236	791	6,445	...	...	...	...
acre-feet per acre...	1.9	1.0	2.1	...	...	...	...
NEW CAPITAL INVESTMENT, 1950-1959							
Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	101	74	27	...	...	...	...
By U. S. B. R.....dollars...	...	...	...	...	...	...	...
By water users organizations.....dollars...	600,809	104,636	496,173	...	...	...	...

See footnotes at end of table.

State Table 4.–NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, BY SIZE OF ORGANIZATION, AND NEW CAPITAL INVESTMENT, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950–Con.

Item (For definitions and explanations, see text)	Yellowstone River excluding Big Horn River and Clarks Fork (VI-F)						
	All types	Mutual		District	U. S. Bureau of Reclamation		Commercial, Indian, State, city, and other
		Unincorporated	Incorporated		Projects and storage systems operated by bureau	Operated by water users	
WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959							
Total entering conveyance systems.....organizations...	125	95	30	...	...	...	...
acre-feet...	248,789	112,715	136,074	...	...	...	...
From another drainage basin.....organizations...	...	...	...	...	...	...	...
acre-feet...	...	...	...	...	...	...	...
From drainage basin.....D. B. No....	...	...	...	...	...	...	...
From sources within basin.....organizations...	125	95	30	...	...	...	...
acre-feet...	248,789	112,715	136,074	...	...	...	...
Surface water.....organizations...	125	95	30	...	...	...	...
acre-feet...	248,489	112,415	136,074	...	...	...	...
Ground water.....organizations...	1	1	...	...	...	...	...
acre-feet...	300	300	...	...	...	...	...
From other organizations in the basin.....organizations receiving...	7	1	6	...	...	...	...
acre-feet...	19,313	2,613	16,700	...	...	...	...
Total leaving conveyance systems.....organizations...	125	95	30	...	...	...	...
acre-feet...	248,789	112,966	135,823	...	...	...	...
Conveyance loss in basin.....organizations...	123	94	29	...	...	...	...
acre-feet...	48,841	19,308	29,533	...	...	...	...
Conveyed to another drainage basin.....organizations...	1	...	1	...	...	...	...
acre-feet...	280	...	280	...	...	...	...
To drainage basin number.....D. B. No....	...	...	...	...	...	...	...
Delivered for use in the basin.....organizations...	119	94	25	...	...	...	...
acre-feet...	199,668	93,658	106,010	...	...	...	...
To farm irrigation water users.....organizations...	119	94	25	...	...	...	...
acre-feet...	198,808	92,798	106,010	...	...	...	...
To domestic water users.....organizations...	1	1	...	...	...	...	...
acre-feet...	858	858	...	...	...	...	...
For other use.....organizations...	1	1	...	...	...	...	...
acre-feet...	2	2	...	...	...	...	...
Delivered to other irrigation organizations..... organizations delivering...	7	1	6	...	...	...	...
acre-feet...	19,313	2,362	16,951	...	...	...	...
SIZE OF ORGANIZATION, 1959							
Size of organization (number of farm irrigation water users):							
None.....organizations...	12	3	9	...	...	...	...
1 to 3 water users.....organizations...	62	61	1	...	...	...	...
4 to 9 water users.....organizations...	29	22	7	...	...	...	...
10 to 29 water users.....organizations...	23	10	13	...	...	...	...
30 to 99 water users.....organizations...	5	1	4	...	...	...	...
100 to 299 water users.....organizations...	...	...	...	...	...	...	...
300 to 999 water users.....organizations...	...	...	...	...	...	...	...
1,000 or more water users.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	12	3	9	...	...	...	...
1 to 299 acre-feet.....organizations...	23	21	2	...	...	...	...
300 to 999 acre-feet.....organizations...	45	43	2	...	...	...	...
1,000 to 2,999 acre-feet.....organizations...	34	25	9	...	...	...	...
3,000 to 9,999 acre-feet.....organizations...	15	5	10	...	...	...	...
10,000 to 29,999 acre-feet.....organizations...	2	...	2	...	...	...	...
30,000 to 99,999 acre-feet.....organizations...	...	...	...	...	...	...	...
100,000 or more acre-feet.....organizations...	...	...	...	...	...	...	...
Size of organization (acre-feet of water conveyed):							
None.....organizations...	6	2	4	...	...	...	...
1 to 299 acre-feet.....organizations...	17	16	1	...	...	...	...
300 to 999 acre-feet.....organizations...	45	39	6	...	...	...	...
1,000 to 2,999 acre-feet.....organizations...	39	33	6	...	...	...	...
3,000 to 9,999 acre-feet.....organizations...	19	7	12	...	...	...	...
10,000 to 29,999 acre-feet.....organizations...	5	...	5	...	...	...	...
30,000 to 99,999 acre-feet.....organizations...	...	...	...	...	...	...	...
100,000 or more acre-feet.....organizations...	...	...	...	...	...	...	...

NA Not available.

[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.

State Table 5.—NUMBER OF IRRIGATION ORGANIZATIONS, TYPE OF SERVICE, NEW CAPITAL INVESTMENT, AND WATER CONVEYED, BY SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUS OF 1959

	Item (For definitions and explanations, see text)	Wyoming, total				Snake River above American Falls, Idaho (I-H)			
		Size of organization, by total water conveyed							
		0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet	0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet
1	Number of organizations.....organizations...	247	355	76	8	20	48	15	...
	TYPE OF SERVICE								
2	All water directly from surface and ground sources.....organizations...	225	317	64	7	20	41	13	...
3	Total water conveyed.....acre-feet...	107,159	1,058,871	1,926,000	1,744,945	11,455	148,644	295,600	...
4	Water delivered.....acre-feet...	89,677	843,136	1,591,609	950,889	9,892	99,217	244,569	...
5	To farm and residential users only.....organizations...	222	306	56	3	20	40	11	...
6	acre-feet...	89,164	800,284	1,273,347	314,170	9,892	98,057	180,309	...
7	To farm and residential users and other irrigation organizations.....organizations...	...	8	5	4	...	1	1	...
8	Water to farm and residential users.....acre-feet...	...	20,055	154,928	313,776	...	...	28,080	...
9	Water to other irrigation organizations.....acre-feet...	...	15,685	116,700	322,943	...	1,160	10,260	...
10	To other irrigation organizations only.....organizations...	1	3	2	...	...	...	1	...
11	acre-feet...	513	7,112	46,634	...	...	...	25,920	...
12	Part of water from other organizations.....organizations...	1	18	8	...	...	6	1	...
13	Total water conveyed.....acre-feet...	430	72,447	237,030	...	...	28,440	16,560	...
14	From surface and ground water sources.....acre-feet...	[1]-20	28,863	34,436	...	...	12,110	6,970	...
15	From other irrigation organizations.....acre-feet...	450	43,584	202,594	...	...	16,330	9,590	...
16	Water delivered.....acre-feet...	400	61,409	168,526	...	...	25,596	14,904	...
17	To farm and residential users only.....organizations...	1	16	8	...	...	6	1	...
18	acre-feet...	400	51,012	168,526	...	...	25,596	14,904	...
19	To farm and residential users and other irrigation organizations.....organizations...	...	2	...	...	...	...	...	...
20	Water to farm and residential users.....acre-feet...	...	4,277	...	...	...	...	...	...
21	Water to other irrigation organizations.....acre-feet...	...	6,120	...	...	...	...	...	...
22	To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...	...
23	acre-feet...	...	...	...	...	...	...	...	...
24	All of water from other organizations.....organizations...	10	20	4	1	...	1	1	...
25	Total water conveyed.....acre-feet...	5,343	44,152	76,436	143,148	...	1,160	10,260	...
26	Water delivered.....acre-feet...	4,802	39,439	61,532	...	...	1,160	7,695	...
27	To farm and residential users only.....organizations...	10	20	4	1	...	1	1	...
28	acre-feet...	4,802	39,439	61,532	[2]	...	1,160	7,695	...
29	To farm and residential users and other irrigation organizations.....organizations...	...	...	...	...	...	...	...	...
30	Water to farm and residential users.....acre-feet...	...	...	...	...	...	...	...	...
31	Water to other irrigation organizations.....acre-feet...	...	...	...	...	...	...	...	...
32	To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...	...
33	acre-feet...	...	...	...	...	...	...	...	...
34	No water conveyed.....organizations...	11	...	...	...	...	...	...	...
	WATER FROM OTHER SOURCES								
35	Organizations reporting NO water from other sources used on land served by the organization.....organizations...	226	339	70	8	20	46	13	...
36	acres served...	65,128	396,131	483,408	356,100	2,887	31,058	31,852	...
37	acres irrigated...	52,444	363,236	438,758	344,325	2,536	28,576	29,793	...
38	Organizations reporting water from other sources used on land served by the organization.....organizations...	7	13	3	...	...	2	1	...
39	acres served...	4,827	29,035	13,034	...	...	7,672	2,895	...
40	acres irrigated...	2,668	22,688	12,744	...	...	7,100	2,605	...
	NEW CAPITAL INVESTMENT, 1950-1959								
41	Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959.....organizations...	119	207	48	5	11	27	7	...
42	dollars...	10,440,779	1,159,989	12,931,853	4,643,512	3,430	73,245	116,477	...
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959								
43	Total entering conveyance systems in basin.....organizations...	238	353	76	8	20	48	15	...
44	acre-feet...	107,139	1,090,614	1,957,556	1,744,945	11,455	160,754	302,570	...
45	From another drainage basin.....organizations...	...	3	...	...	...	...	...	...
46	acre-feet...	...	10,320	...	...	...	...	...	...
47	From Drainage Basin number.....D. B. No....	...	...	...	...	...	...	...	...
48	From natural sources within basin.....organizations...	226	333	72	7	20	47	14	...
49	acre-feet...	107,139	1,080,294	1,957,556	1,744,945	11,455	160,754	302,570	...
50	Surface water.....organizations...	222	331	72	7	16	46	14	...
51	acre-feet...	105,889	1,075,134	1,957,556	1,744,945	10,205	158,054	302,570	...
52	Ground water.....organizations...	4	3	...	...	4	1	...	...
53	acre-feet...	1,250	5,160	...	...	1,250	2,700	...	...
54	*From other organizations in the basin*.....*organizations receiving*...	11	38	12	1	...	7	2	...
55	*acre-feet*...	5,793	87,736	279,030	143,148	...	17,490	19,850	...
56	Total leaving conveyance systems.....organizations...	238	353	76	8	20	48	15	...
57	acre-feet...	112,419	1,149,433	2,073,252	1,565,150	11,455	177,084	286,240	...
58	Conveyance loss in basin.....organizations...	229	345	73	6	20	46	15	...
59	acre-feet...	18,051	193,385	405,776	398,343	1,563	26,202	55,252	...
60	Conveyed to another drainage basin.....organizations...	...	11	2	2	...	7	...	...
61	acre-feet...	...	38,199	4,254	536,991	...	26,069	...	...
62	To drainage basin number.....D. B. No....	...	...	...	...	...	...	...	...
63	Delivered for use in the basin.....organizations...	235	343	74	7	20	42	14	...
64	acre-feet...	94,368	917,849	1,663,222	629,816	9,892	124,813	230,988	...
65	To farm irrigation water users.....organizations...	235	343	74	7	20	42	14	...
66	acre-feet...	94,189	908,812	1,647,250	627,931	9,892	123,513	223,176	...
67	To residential water users.....organizations...	3	16	9	1	...	4	4	...
68	acre-feet...	177	6,255	11,083	15	...	1,300	7,812	...
69	For other use.....organizations...	1	5	1	2	...	...	...	...
70	acre-feet...	2	2,782	4,889	1,870	...	...	...	...
71	*Delivered to other irrigation organizations*.....*organizations delivering*...	1	14	6	4	...	1	2	...
72	*acre-feet*...	513	28,917	163,334	322,943	...	1,160	36,180	...
	AVERAGE DELIVERY OF IRRIGATION WATER PER ACRE, 1959								
	Per acre irrigated, as reported by irrigation organization:								
73	All organizations.....acre-feet...	1.1	2.6	3.7	3.6	3.9	6.3	6.9	...
74	Organizations reporting NO water from other sources used on land served by the organization.....organizations...	226	339	70	8	20	46	13	...
75	acre-feet...	1.7	2.5	3.6	2.5	3.9	6.1	6.9	...

[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State. [2]Delivered by the organization in another drainage basin.

State Table 5.–NUMBER OF IRRIGATION ORGANIZATIONS, TYPE OF SERVICE, NEW CAPITAL INVESTMENT, AND WATER CONVEYED, BY SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUS OF 1959–Continued

	Item (For definitions and explanations, see text)	Bear River and Green River (III-E and IV-E)				Platte River (VI-D and VI-E)			
		Size of organization, by total water conveyed							
		0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet	0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet
1	Number of organizations....organizations...	29	61	14	...	50	79	10	3
	TYPE OF SERVICE								
2	All water directly from surface and ground sources....organizations...	29	60	14	...	40	60	8	2
3	Total water conveyed....acre-feet...	14,634	218,212	356,431	...	18,976	203,635	242,512	707,302
4	Water delivered....acre-feet...	13,190	184,034	298,948	...	15,544	167,254	189,521	251,991
5	To farm and residential users only....organizations...	29	59	14	...	40	60	7	...
6	acre-feet...	13,190	179,903	298,948	...	15,544	167,254	117,069	...
7	To farm and residential users and other irrigation organizations....organizations...	...	1	...	...	...	...	1	2
8	Water to farm and residential users....acre-feet...	...	3,331	...	...	...	...	30,000	77,273
9	Water to other irrigation organizations....acre-feet...	...	800	...	...	...	...	42,452	174,718
10	To other irrigation organizations only....organizations...	...	...	...	...	...	...	...	...
11	acre-feet...	...	...	...	...	...	...	...	...
12	Part of water from other organizations....organizations...	...	1	...	...	...	1	1	...
13	Total water conveyed....acre-feet...	...	4,760	...	...	...	1,972	40,048	...
14	From surface and ground water sources....acre-feet...	...	3,960	...	...	...	1,200	23,434	...
15	From other irrigation organizations....acre-feet...	...	800	...	...	...	772	16,614	...
16	Water delivered....acre-feet...	...	4,284	...	...	...	1,772	34,041	...
17	To farm and residential users only....organizations...	...	1	...	...	...	1	1	...
18	acre-feet...	...	4,284	...	...	...	1,772	34,041	...
19	To farm and residential users and other irrigation organizations....organizations...	...	...	...	...	...	...	...	...
20	Water to farm and residential users....acre-feet...	...	...	...	...	...	...	...	...
21	Water to other irrigation organizations....acre-feet...	...	...	...	...	...	...	...	...
22	To other irrigation organizations only....organizations...	...	...	...	...	...	...	...	...
23	acre-feet...	...	...	...	...	...	...	...	...
24	All of water from other organizations....organizations...	...	...	...	...	7	18	1	1
25	Total water conveyed....acre-feet...	...	...	...	...	3,888	37,792	14,956	143,148
26	Water delivered....acre-feet...	...	...	...	...	3,522	34,119	12,713	...
27	To farm and residential users only....organizations...	...	...	...	...	7	18	1	1
28	acre-feet...	...	...	...	...	3,522	34,119	12,713	(1)
29	To farm and residential users and other irrigation organizations....organizations...	...	...	...	...	...	...	...	...
30	Water to farm and residential users....acre-feet...	...	...	...	...	...	...	...	...
31	Water to other irrigation organizations....acre-feet...	...	...	...	...	...	...	...	...
32	To other irrigation organizations only....organizations...	...	...	...	...	...	...	...	...
33	acre-feet...	...	...	...	...	...	...	...	...
34	No water conveyed....organizations...	...	...	...	...	3	...	...	...
	WATER FROM OTHER SOURCES								
35	Organizations reporting NO water from other sources used on land served by the organization....organizations...	28	57	14	...	46	77	9	3
36	acres served...	7,596	89,853	104,118	...	17,158	126,914	92,047	209,135
37	acres irrigated...	7,566	82,444	86,955	...	14,059	124,075	85,871	208,382
38	Organizations reporting water from other sources used on land served by the organization....organizations...	1	4	...	...	1	2	1	...
39	acres served...	180	8,099	...	...	427	2,248	7,339	...
40	acres irrigated...	180	7,436	...	...	427	2,148	7,339	...
	NEW CAPITAL INVESTMENT, 1950-1959								
41	Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959....organizations...	8	33	10	...	18	28	5	2
42	dollars...	8,532	139,607	239,305	...	4,266,163	111,647	1,461,402	2,700,000
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959								
43	Total entering conveyance systems in basin....organizations...	29	61	14	...	47	79	10	3
44	acre-feet...	14,634	225,052	353,551	...	18,976	204,835	265,946	707,302
45	From another drainage basin....organizations...	...	3	...	...	...	...	...	...
46	acre-feet...	...	10,320	...	...	...	...	...	...
47	From Drainage Basin number....D. B. No....	...	...	...	...	...	...	...	...
48	From natural sources within basin....organizations...	29	59	14	...	40	61	9	2
49	acre-feet...	14,634	214,732	353,551	...	18,976	204,835	265,946	707,302
50	Surface water....organizations...	29	59	14	...	40	60	9	2
51	acre-feet...	14,634	214,732	353,551	...	18,976	202,675	265,946	707,302
52	Ground water....organizations...	...	...	...	...	...	1	...	...
53	acre-feet...	...	...	...	...	...	2,160	...	...
54	*From other organizations in the basin....organizations receiving...*	...	1	...	...	7	19	2	1
55	*acre-feet...*	...	800	...	...	3,888	38,564	31,570	143,148
56	Total leaving conveyance systems....organizations...	29	61	14	...	47	79	10	3
57	acre-feet...	14,634	225,052	353,551	...	22,864	243,399	255,064	675,732
58	Conveyance loss in basin....organizations...	26	61	13	...	45	74	10	1
59	acre-feet...	1,444	31,174	50,565	...	3,798	38,202	56,352	61,468
60	Conveyed to another drainage basin....organizations...	...	1	1	...	...	...	...	2
61	acre-feet...	...	6,360	4,038	...	...	...	...	536,991
62	To drainage basin number....D. B. No....	...	...	...	...	...	...	...	...
63	Delivered for use in the basin....organizations...	29	61	14	...	47	79	10	2
64	acre-feet...	13,190	187,518	298,948	...	19,066	205,197	198,712	77,273
65	To farm irrigation water users....organizations...	29	61	14	...	47	79	10	2
66	acre-feet...	13,148	187,350	298,948	...	19,066	201,699	193,810	77,273
67	To residential water users....organizations...	1	1	...	...	...	2	1	...
68	acre-feet...	42	168	...	...	...	1,446	13	...
69	For other use....organizations...	...	...	...	...	...	1	1	...
70	acre-feet...	...	...	...	...	...	2,052	4,889	...
71	*Delivered to other irrigation organizations....organizations delivering...*	...	1	...	...	...	...	1	2
72	*acre-feet...*	...	800	...	...	...	...	42,452	174,718
	AVERAGE DELIVERY OF IRRIGATION WATER PER ACRE, 1959								
	Per acre irrigated, as reported by irrigation organization:								
73	All organizations....acre-feet...	1.7	2.2	3.5	...	0.8	1.7	2.1	1.4
74	Organizations reporting NO water from other sources used on land served by the organization....organizations...	28	57	14	...	46	77	9	3
75	acre-feet...	1.7	1.9	2.9	...	1.3	1.6	2.0	1.5

[1]Delivered by the organization in another drainage basin.

State Table 5.--NUMBER OF IRRIGATION ORGANIZATIONS, TYPE OF SERVICE, NEW CAPITAL INVESTMENT, AND WATER CONVEYED, BY SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUS OF 1959--Continued

	Item (For definitions and explanations, see text)	Yellowstone River direct above Livingston, Clarks Fork direct, and Big Horn River (VI-F-1d, 4a and VI-G)				Yellowstone River excluding Big Horn River and Clarks Fork (VI-F)			
		Size of organization, by total water conveyed							
		0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet	0-999 acre-feet	1,000-9,999 acre-feet	10,000-99,999 acre-feet	100,000 or more acre-feet
1	Number of organizations....organizations...	79	108	32	5	68	58	5	...
	TYPE OF SERVICE								
2	All water directly from surface and ground sources....organizations...	74	102	26	5	62	53	3	...
3	Total water conveyed....acre-feet...	31,663	342,468	988,966	1,037,643	30,431	142,072	42,491	...
4	Water delivered....acre-feet...	26,034	274,211	824,202	698,898	25,017	117,844	34,369	...
5	To farm and residential users only....organizations...	74	96	22	3	59	50	2	...
6	acre-feet...	26,034	243,762	652,492	314,170	24,504	110,732	24,529	...
7	To farm and residential users and other irrigation organizations....organizations...	...	6	2	2	...	...	1	...
8	Water to farm and residential users....acre-feet...	...	16,724	92,576	236,503	...	...	4,272	...
9	Water to other irrigation organizations....acre-feet...	...	13,725	58,420	148,225	...	...	5,568	...
10	To other irrigation organizations only....organizations...	...	...	1	...	1	3	...	...
11	acre-feet...	...	...	20,714	...	513	7,112	...	...
12	Part of water from other organizations....organizations...	1	5	4	...	...	5	2	...
13	Total water conveyed....acre-feet...	430	11,928	152,661	...	...	25,347	27,761	...
14	From surface and ground water sources....acre-feet...	[1]-20	108	[1]-18,278	...	...	11,485	22,310	...
15	From other irrigation organizations....acre-feet...	450	11,820	170,939	...	...	13,862	5,451	...
16	Water delivered....acre-feet...	400	9,768	97,821	...	...	19,989	21,760	...
17	To farm and residential users only....organizations...	1	5	4	...	...	3	2	...
18	acre-feet...	400	9,768	97,821	...	...	9,592	21,760	...
19	To farm and residential users and other irrigation organizations....organizations...	...	...	...	...	...	2	...	...
20	Water to farm and residential users....acre-feet...	...	...	...	...	...	4,277	...	...
21	Water to other irrigation organizations....acre-feet...	...	...	...	...	...	6,120	...	...
22	To other irrigation organizations only....organizations...	...	...	...	...	...	...	...	...
23	acre-feet...	...	...	...	...	...	...	...	...
24	All of water from other organizations....organizations...	3	1	2	...	...	...	...	...
25	Total water conveyed....acre-feet...	1,455	5,200	51,220	...	...	...	...	...
26	Water delivered....acre-feet...	1,280	4,160	41,124	...	...	...	...	...
27	To farm and residential users only....organizations...	3	1	2	...	...	...	...	...
28	acre-feet...	1,280	4,160	41,124	...	...	...	...	...
29	To farm and residential users and other irrigation organizations....organizations...	...	...	...	...	...	...	...	...
30	Water to farm and residential users....acre-feet...	...	...	...	...	...	...	...	...
31	Water to other irrigation organizations....acre-feet...	...	...	...	...	...	...	...	...
32	To other irrigation organizations only....organizations...	...	...	...	...	...	...	...	...
33	acre-feet...	...	...	...	...	...	...	...	...
34	No water conveyed....organizations...	1	...	...	...	6	...	...	...
	WATER FROM OTHER SOURCES								
35	Organizations reporting NO water from other sources used on land served by the organization....organizations...	75	104	29	5	57	54	5	...
36	acres served...	21,845	78,466	230,928	146,965	15,642	68,880	24,463	...
37	acres irrigated...	15,301	69,085	212,616	135,943	12,982	58,096	23,523	...
38	Organizations reporting water from other sources used on land served by the organization....organizations...	3	5	...	...	2	1	...	...
39	acres served...	2,920	8,306	...	...	1,300	5,510	...	...
40	acres irrigated...	861	6,106	...	...	1,200	2,698	...	...
	NEW CAPITAL INVESTMENT, 1950-1959								
41	Expenditures for additional new works and equipment for irrigation and drainage, January 1, 1950-December 31, 1959....organizations...	30	71	23	3	51	47	3	...
42	dollars...	2,682,292	671,947	11,044,365	1,943,512	367,228	163,277	70,304	...
	WATER CONVEYED BY IRRIGATION ORGANIZATIONS, 1959								
43	Total entering conveyance systems in basin....organizations...	78	108	32	5	62	58	5	...
44	acre-feet...	31,643	342,576	970,688	1,037,643	30,431	153,557	64,801	...
45	From another drainage basin....organizations...	...	...	...	...	...	...	...	...
46	acre-feet...	...	...	...	...	...	...	...	...
47	From Drainage Basin number....D. B. No....	...	...	...	...	...	...	...	...
48	From natural sources within basin....organizations...	75	107	30	5	62	58	5	...
49	acre-feet...	31,643	342,576	970,688	1,037,643	30,431	153,557	64,801	...
50	Surface water....organizations...	75	107	30	5	62	58	5	...
51	acre-feet...	31,643	342,576	970,688	1,037,643	30,431	153,257	64,801	...
52	Ground water....organizations...	...	...	...	...	...	...	1	...
53	acre-feet...	...	...	...	...	...	...	300	...
54	*From other organizations in the basin....organizations receiving...*	4	6	6	...	...	5	2	...
55	*acre-feet...*	1,905	17,020	222,159	...	...	13,862	5,451	...
56	Total leaving conveyance systems....organizations...	78	108	32	5	62	58	5	...
57	acre-feet...	33,548	345,871	1,113,713	889,418	29,918	154,187	64,684	...
58	Conveyance loss in basin....organizations...	78	105	30	5	61	57	5	...
59	acre-feet...	5,834	68,437	229,484	336,875	5,412	29,306	14,123	...
60	Conveyed to another drainage basin....organizations...	...	1	1	...	...	1	...	...
61	acre-feet...	...	2,290	216	...	...	280	...	...
62	To drainage basin number....D. B. No....	...	...	...	...	...	...	...	...
63	Delivered for use in the basin....organizations...	78	108	30	5	60	54	5	...
64	acre-feet...	27,714	275,144	884,013	552,543	24,506	124,601	50,561	...
65	To farm irrigation water users....organizations...	78	108	30	5	60	54	5	...
66	acre-feet...	27,579	271,931	880,755	550,658	24,504	123,743	50,561	...
67	To residential water users....organizations...	2	8	4	1	...	1	...	...
68	acre-feet...	135	2,483	3,258	15	...	858	...	...
69	For other use....organizations...	...	4	...	2	1	...	...	...
70	acre-feet...	...	730	...	1,870	2	...	...	...
71	*Delivered to other irrigation organizations....organizations delivering...*	...	6	3	2	1	5	1	...
72	*acre-feet...*	...	13,725	79,134	148,225	513	13,232	5,568	...
	AVERAGE DELIVERY OF IRRIGATION WATER PER ACRE, 1959								
	Per acre irrigated, as reported by irrigation organization:								
73	All organizations....acre-feet...	2.3	3.8	1.1	4.1	1.4	2.2	2.1	...
74	Organizations reporting NO water from other sources used on land served by the organization....organizations...	75	104	29	5	57	54	5	...
75	acre-feet...	3.6	3.8	4.1	3.7	1.8	2.1	2.1	...

[1]Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply in the basin or State.