

CENSUS OF DRAINAGE—UNITED STATES SUMMARY

TABLE 31.—ENTERPRISES REPORTING COST OF MAINTENANCE AND OPERATION, AND COST PER ACRE, BY TYPE OF DRAINAGE, BY DIVISIONS AND STATES, 1939

DIVISION AND STATE	ALL ENTERPRISES REPORTING COST OF MAINTENANCE AND OPERATION						GRAVITY DRAINAGE ONLY									
	Land reporting		Cost reported				Total for gravity enterprises					Open ditches only				
	Total <sup>1</sup>	Incurring M. and O. cost	Total amount	Per acre on—			Total <sup>1</sup>	Incurring M. and O. cost	Total amount	Per acre on—		Total <sup>1</sup>	Incurring M. and O. cost	Total amount	Per acre on—	
				Total re- port- ing	Area incur- ring	Dollars				Dollars	Dollars				Total re- port- ing	Area incur- ring
Acres	Acres	Dollars	Dollars	Dollars	Acres	Acres	Dollars	Dollars	Dollars	Acres	Acres	Dollars	Dollars	Dollars		
1 Total (38 States) ..	86,160,078	31,966,182	5,996,672	0.07	0.19	281,863,305	227,833,859	23,701,079	0.05	0.13	255,826,308	16,322,616	1,825,838	0.03	0.11	
GEOGRAPHIC DIVISIONS:																
2 East North Central...	32,440,401	3,588,975	1,320,014	0.04	0.37	232,041,640	23,214,644	2,760,544	0.02	0.24	21,253,789	1,659,090	308,184	0.01	0.19	
3 West North Central...	23,342,260	7,536,069	1,010,497	0.04	0.13	23,139,574	7,338,057	873,973	0.04	0.12	13,862,423	2,169,903	366,777	0.03	0.17	
4 South Atlantic <sup>3</sup> .....	7,382,828	5,406,083	463,481	0.06	0.09	7,101,735	5,124,990	226,258	0.03	0.04	4,824,752	2,866,700	112,365	0.02	0.04	
5 East South Central <sup>3</sup> ..	3,642,827	1,462,203	183,194	0.05	0.13	2,642,827	2,146,203	218,194	0.05	0.13	2,324,070	2,148,109	218,479	0.06	0.13	
6 West South Central...	13,228,273	8,638,220	1,333,374	0.10	0.15	12,901,999	8,322,676	1,143,264	0.09	0.14	11,176,099	7,086,336	600,817	0.05	0.08	
7 Mountain.....	2,737,405	2,175,868	407,143	0.15	0.19	1,949,768	1,633,299	309,436	0.16	0.19	882,242	730,182	155,069	0.18	0.21	
8 Pacific.....	3,386,084	2,858,764	1,278,969	0.38	0.45	1,105,523	754,701	205,573	0.19	0.27	583,933	346,056	100,734	0.17	0.29	
EAST NORTH CENTRAL:																
9 Ohio.....	7,660,740	55,233	26,274	(4)	0.48	7,660,740	55,233	26,274	(4)	0.48	4,727,715	28,841	25,389	0.01	0.88	
10 Indiana.....	10,097,138	173,999	45,638	(4)	0.26	10,097,138	173,999	45,638	(4)	0.26	6,594,617	34,965	10,444	(4)	0.30	
11 Illinois.....	5,026,590	2,309,525	1,049,344	0.21	0.45	4,632,399	1,935,644	490,414	0.11	0.25	1,839,923	796,770	138,883	0.08	0.17	
12 Michigan.....	8,900,800	753,859	179,318	0.02	0.24	8,900,000	753,409	178,778	0.02	0.24	7,549,379	608,938	125,472	0.02	0.21	
13 Wisconsin.....	755,163	296,359	19,440	0.03	0.07	751,363	296,359	19,440	0.02	0.07	542,155	189,576	7,996	0.01	0.04	
WEST NORTH CENTRAL:																
14 Minnesota.....	10,946,170	1,878,499	142,988	0.01	0.08	10,944,855	1,877,184	142,237	0.01	0.08	8,199,199	346,212	35,286	(4)	0.10	
15 Iowa.....	6,118,637	2,713,505	327,001	0.05	0.12	6,031,021	2,627,083	247,519	0.04	0.09	1,492,412	436,612	85,160	0.06	0.20	
16 Missouri.....	3,053,146	2,141,480	429,740	0.14	0.20	2,981,509	2,069,843	400,609	0.13	0.19	1,825,672	1,117,815	219,550	0.12	0.20	
17 North Dakota.....	1,376,041	58,648	4,420	(4)	0.08	1,376,041	58,648	4,420	(4)	0.08	1,365,721	58,648	4,420	(4)	0.08	
18 South Dakota.....	676,472	104,146	2,311	(4)	0.02	676,472	104,146	2,311	(4)	0.02	483,232	23,176	115	(4)	(4)	
19 Nebraska.....	913,681	452,079	61,999	0.07	0.14	881,543	419,941	59,839	0.07	0.14	423,479	147,695	19,797	0.05	0.13	
20 Kansas.....	258,113	187,712	42,038	0.16	0.22	248,133	181,212	17,038	0.07	0.09	72,708	39,745	2,449	0.03	0.06	
SOUTH ATLANTIC: <sup>3</sup>																
21 Delaware.....	355,879	29,582	5,051	0.01	0.17	355,879	29,582	5,051	0.01	0.17	355,879	29,582	5,051	0.01	0.17	
22 Maryland.....	183,337	15,199	1,540	0.01	0.10	183,337	15,199	1,540	0.01	0.10	183,337	15,199	1,540	0.01	0.10	
23 Virginia <sup>3</sup> .....	43,759	15,714	(5)			43,759	15,714	(5)			43,759	15,714	(5)			
24 North Carolina.....	823,131	55,743	15,413	0.02	0.28	823,131	55,743	15,413	0.02	0.28	817,979	55,743	15,413	0.02	0.28	
25 South Carolina.....	204,366	5,600	800	(4)	0.14	204,366	5,600	800	(4)	0.14	204,366	5,600	800	(4)	0.14	
26 Georgia.....	84,374	700	600	0.01	0.86	83,674					83,674					
27 Florida.....	5,687,982	5,283,545	439,497	0.08	0.08	5,407,589	5,003,152	202,874	0.04	0.04	3,135,758	2,764,862	88,981	0.03	0.03	
EAST SOUTH CENTRAL: <sup>3</sup>																
28 Kentucky.....	457,023	353,586	64,992	0.14	0.18	457,023	353,586	64,992	0.14	0.18	456,403	353,586	64,992	0.14	0.18	
29 Tennessee.....	601,592	109,154	5,832	0.01	0.05	601,592	109,154	5,832	0.01	0.05	592,097	109,154	5,832	0.01	0.05	
30 Mississippi.....	2,584,212	999,463	112,370	0.04	0.11	2,584,212	2,999,463	2,112,370	0.04	0.11	2,194,570	2,985,369	2,111,655	0.05	0.11	
WEST SOUTH CENTRAL:																
31 Arkansas.....	4,592,738	1,927,500	590,232	0.13	0.31	4,545,041	1,883,233	582,532	0.13	0.31	3,758,444	1,279,789	195,642	0.04	0.13	
32 Louisiana.....	4,219,039	3,305,042	374,903	0.09	0.11	4,073,723	3,161,026	233,794	0.06	0.07	3,410,436	2,757,139	131,605	0.04	0.05	
33 Oklahoma.....	197,646					197,646					197,646					
34 Texas.....	4,218,850	3,405,678	368,239	0.09	0.11	4,085,589	3,278,417	326,938	0.08	0.10	3,809,573	3,049,408	303,570	0.08	0.10	
MOUNTAIN:																
35 Montana.....	372,661	295,151	32,713	0.09	0.11	372,661	295,151	32,713	0.09	0.11	150,568	129,358	22,739	0.15	0.18	
36 Idaho.....	627,611	558,226	86,153	0.14	0.15	272,765	207,832	22,070	0.08	0.11	197,992	172,583	15,434	0.08	0.09	
37 Wyoming.....	312,662	299,694	36,137	0.12	0.12	260,176	247,208	29,570	0.11	0.12	120,532	120,532	3,697	0.03	0.03	
38 Colorado.....	468,322	430,212	127,688	0.27	0.30	458,285	420,185	126,165	0.28	0.30	171,156	142,588	84,055	0.49	0.59	
39 New Mexico.....	305,885	291,415	71,675	0.23	0.25	305,885	291,415	71,675	0.23	0.25	100,894	100,894	21,337	0.21	0.21	
40 Arizona.....	298,633	55,763	6,400	0.02	0.11	5,659	3,385	400	0.07	0.12	2,274					
41 Utah.....	198,258	121,372	22,100	0.11	0.18	198,258	121,372	22,100	0.11	0.18	62,797	17,536	3,064	0.05	0.17	
42 Nevada.....	153,373	124,035	24,277	0.16	0.20	76,089	46,751	4,743	0.06	0.10	76,089	46,751	4,743	0.06	0.10	
PACIFIC:																
43 Washington.....	405,492	215,242	68,904	0.17	0.32	370,982	181,889	43,966	0.12	0.24	282,095	106,202	18,223	0.06	0.17	
44 Oregon.....	348,825	213,863	98,126	0.28	0.46	203,061	68,453	16,666	0.08	0.24	95,636	34,285	10,359	0.11	0.30	
45 California.....	2,631,767	2,429,659	1,111,939	0.42	0.46	531,480	504,359	144,941	0.27	0.29	206,202	205,569	72,152	0.35	0.35	

<sup>1</sup>Includes enterprises reporting that no cost was incurred for maintenance or operation in 1939.  
<sup>2</sup>Where less than 3 pumping enterprises reported in a State, the data are included in those shown for gravity enterprises in the same State and division, but in the 38-State totals are included in the figures for the pumping enterprises.  
<sup>3</sup>Data for 2 enterprises in Alabama combined with those for 2 enterprises in Virginia and shown in the South Atlantic Division.  
<sup>4</sup>Less than 1 cent per acre.  
<sup>5</sup>Data not shown because less than 3 enterprises reported.

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TABLE 31.—ENTERPRISES REPORTING COST OF MAINTENANCE AND OPERATION, AND COST PER ACRE, BY TYPE OF DRAINAGE, BY DIVISIONS AND STATES, 1939—Continued

DIVISION AND STATE		GRAVITY DRAINAGE ONLY—Continued														
		Open ditches and levees					Tile drains only					Tile drains and levees				
		Land reporting		Cost reported			Land reporting		Cost reported			Land reporting		Cost reported		
		Total <sup>1</sup>	Incurring M. and O. cost	Total amount	Per acre on—		Total <sup>1</sup>	Incurring M. and O. cost	Total amount	Per acre on—		Total <sup>1</sup>	Incurring M. and O. cost	Total amount	Per acre on—	
Total re- port- ing	Area in- cur- ring				Total re- port- ing	Area in- cur- ring				Total re- port- ing	Area in- cur- ring					
	Acres	Acres	Dollars	Dollars	Dollars	Acres	Acres	Dollars	Dollars	Dollars	Acres	Acres	Dollars	Dollars	Dollars	
1	Total (38 States) ..	26,801,815	25,398,825	21,097,708	0.16	0.20	7,004,344	1,514,411	151,175	0.02	0.11	14,002	4,275	582	0.04	0.14
<b>GEOGRAPHIC DIVISIONS:</b>																
2	East North Central...	2,452,777	2,328,341	2,137,619	0.30	0.42	3,965,498	209,091	77,702	0.02	0.37	3,466				
3	West North Central...	1,736,703	1,356,896	237,522	0.14	0.18	2,973,570	1,249,252	71,232	0.02	0.06	8,309	2,048	265	0.03	0.13
4	South Atlantic <sup>3</sup> .....	2,276,983	2,238,290	113,893	0.05	0.05										
5	East South Central <sup>3</sup> ..	2,380,825	( <sup>2</sup> )	( <sup>2</sup> )												
6	West South Central...	1,598,700	1,142,120	520,402	0.33	0.46										
7	Mountain.....	100,963	98,363	28,669	0.28	0.29	43,248	36,559	7,215	0.17	0.20					
8	Pacific.....	274,645	247,766	60,179	0.22	0.24	22,028	19,509	5,026	0.23	0.26	2,227	2,227	317	0.14	0.14
<b>EAST NORTH CENTRAL:</b>																
9	Ohio.....	3,013					1,327,424	22,206	260	( <sup>4</sup> )	0.01	52				
10	Indiana.....	275,838	216,250	29,290	0.12	0.57	1,400,691	26,440	6,707	( <sup>4</sup> )	0.25	741				
11	Illinois.....	366,256	307,151	128,029	0.35	0.42	717,226	95,171	37,842	0.05	0.40	2,170				
12	Michigan.....	2,730					501,002	56,887	31,566	0.06	0.55	503				
13	Wisconsin.....	4,940	4,940	300	0.06	0.06	18,155	8,387	1,327	0.07	0.16					
<b>WEST NORTH CENTRAL:</b>																
14	Minnesota.....	2,495					919,508	506,131	26,582	0.03	0.05					
15	Iowa.....	160,689	95,471	10,330	0.06	0.11	1,967,557	738,201	44,321	0.02	0.06					
16	Missouri.....	1,037,522	939,269	180,094	0.17	0.19						8,309	2,048	265	0.03	0.13
17	North Dakota.....						9,040									
18	South Dakota.....	2,160					77,465	4,920	329	( <sup>4</sup> )	0.07					
19	Nebraska.....	359,432	181,709	32,709	0.09	0.18										
20	Kansas.....	174,405	140,447	14,389	0.08	0.10										
<b>SOUTH ATLANTIC:<sup>3</sup></b>																
21	Delaware.....															
22	Maryland.....															
23	Virginia <sup>3</sup> .....															
24	North Carolina.....	5,152														
25	South Carolina.....															
26	Georgia.....															
27	Florida.....	2,271,831	2,238,290	113,893	0.05	0.05										
<b>EAST SOUTH CENTRAL:<sup>3</sup></b>																
28	Kentucky.....															
29	Tennessee.....	9,495														
30	Mississippi.....	2,371,330	( <sup>2</sup> )	( <sup>2</sup> )												
<b>WEST SOUTH CENTRAL:</b>																
31	Arkansas.....	777,117	603,444	416,890	0.54	0.69										
32	Louisiana.....	663,287	403,887	102,189	0.15	0.25										
33	Oklahoma.....															
34	Texas.....	158,296	134,789	1,323	0.01	0.01										
<b>MOUNTAIN:</b>																
35	Montana.....						5,016	4,016	1,635	0.33	0.41					
36	Idaho.....	2,600					229									
37	Wyoming.....	6,113	6,113	1,209	0.20	0.20	2,165	2,165	500	0.23	0.23					
38	Colorado.....						9,845	9,285	2,423	0.25	0.26					
39	New Mexico.....	92,250	92,250	27,460	0.30	0.30	4,443	4,443	1,257	0.28	0.28					
40	Arizona.....															
41	Utah.....						21,550	16,650	1,400	0.06	0.08					
42	Nevada.....															
<b>PACIFIC:</b>																
43	Washington.....	14,310	12,550	7,231	0.51	0.58	14,651	12,134	2,321	0.16	0.19					
44	Oregon.....	1,232	912	562	0.46	0.62										
45	California.....	259,103	234,304	52,886	0.20	0.22	7,377	7,375	2,705	0.37	-0.37	2,227	2,227	317	0.14	0.14

<sup>1</sup>Includes enterprises reporting that no cost was incurred for maintenance or operation in 1939.  
<sup>2</sup>Where less than 3 pumping enterprises reported in a State, the data are included in those shown for gravity enterprises in the same State and division, but in the 36-State totals are included in the figures for the pumping enterprises.  
<sup>3</sup>Data for 2 enterprises in Alabama combined with those for 2 enterprises in Virginia and shown in the South Atlantic Division.  
<sup>4</sup>Less than 1 cent per acre.

## CENSUS OF DRAINAGE—UNITED STATES SUMMARY

TABLE 31.—ENTERPRISES REPORTING COST OF MAINTENANCE AND OPERATION, AND COST PER ACRE, BY TYPE OF DRAINAGE, BY DIVISIONS AND STATES, 1939—Continued

DIVISION AND STATE		GRAVITY DRAINAGE ONLY—Continued									
		Open ditches and tile drains					Open ditches, tile drains and levees				
		Land reporting		Cost reported			Land reporting		Cost reported		
		Total <sup>1</sup>	Incurring M. and O. cost	Total amount	Per acre on—		Total <sup>1</sup>	Incurring M. and O. cost	Total amount	Per acre on—	
					Total reporting	Area incur-ring				Total reporting	Area incur-ring
	Acres	Acres	Dollars	Dollars	Dollars	Acres	Acres	Dollars	Dollars	Dollars	
1	Total (38 States) ..	12,030,848	4,453,133	576,098	0.05	0.13	185,968	140,599	39,978	0.21	0.28
GEOGRAPHIC DIVISIONS:											
2	East North Central...	6,327,771	1,013,176	229,139	0.04	0.23	38,339	4,945	7,900	0.21	1.60
3	West North Central...	4,518,239	2,529,837	195,966	0.04	0.08	40,330	30,021	2,211	0.05	0.07
4	South Atlantic <sup>2</sup> .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	East South Central <sup>2</sup> ..	18,932	14,094	715	0.04	0.05	.....	.....	.....	.....	.....
6	West South Central...	127,200	94,220	22,045	0.17	0.23	.....	.....	.....	.....	.....
7	Mountain.....	849,512	694,372	98,256	0.12	0.14	73,823	73,823	20,227	0.27	0.27
8	Pacific.....	189,194	107,334	29,977	0.16	0.28	33,496	31,809	9,340	0.28	0.29
EAST NORTH CENTRAL:											
9	Ohio.....	1,600,785	4,186	625	( <sup>3</sup> )	0.15	1,751	.....	.....	.....	.....
10	Indiana.....	2,013,207	95,344	19,197	0.01	0.20	12,044	.....	.....	.....	.....
11	Illinois.....	1,682,720	731,606	177,760	0.11	0.24	24,104	4,946	7,900	0.33	1.60
12	Michigan.....	845,946	87,584	21,740	0.03	0.25	440	.....	.....	.....	.....
13	Wisconsin.....	185,113	93,456	9,817	0.05	0.11	.....	.....	.....	.....	.....
WEST NORTH CENTRAL:											
14	Minnesota.....	1,821,173	1,022,361	79,857	0.04	0.08	2,480	2,480	512	0.21	0.21
15	Iowa.....	2,386,316	1,343,061	106,909	0.04	0.08	24,047	13,738	799	0.03	0.06
16	Missouri.....	100,223	928	200	( <sup>3</sup> )	0.22	9,783	9,783	500	0.05	0.05
17	North Dakota.....	1,280	.....	.....	.....	.....	.....	.....	.....	.....	.....
18	South Dakota.....	113,615	76,050	1,867	0.02	0.02	.....	.....	.....	.....	.....
19	Nebraska.....	95,632	87,537	7,133	0.07	0.08	3,000	3,000	200	0.07	0.07
20	Kansas.....	.....	.....	.....	.....	.....	1,020	1,020	200	0.20	0.20
SOUTH ATLANTIC: <sup>2</sup>											
21	Delaware.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
22	Maryland.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
23	Virginia <sup>2</sup> .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
24	North Carolina.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	South Carolina.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
26	Georgia.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
27	Florida.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
EAST SOUTH CENTRAL: <sup>2</sup>											
28	Kentucky.....	620	.....	.....	.....	.....	.....	.....	.....	.....	.....
29	Tennessee.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30	Mississippi.....	18,312	14,094	715	0.04	0.05	.....	.....	.....	.....	.....
WEST SOUTH CENTRAL:											
31	Arkansas.....	9,480	.....	.....	.....	.....	.....	.....	.....	.....	.....
32	Louisiana.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
33	Oklahoma.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
34	Texas.....	117,720	94,220	22,045	0.19	0.23	.....	.....	.....	.....	.....
MOUNTAIN:											
35	Montana.....	187,577	132,277	1,832	0.01	0.01	29,500	29,500	6,507	0.22	0.22
36	Idaho.....	71,944	35,249	5,536	0.09	0.19	.....	.....	.....	.....	.....
37	Wyoming.....	131,366	118,398	24,154	0.18	0.20	.....	.....	.....	.....	.....
38	Colorado.....	277,294	268,312	39,687	0.14	0.15	.....	.....	.....	.....	.....
39	New Mexico.....	77,620	63,150	9,051	0.12	0.14	30,738	30,738	12,570	0.41	0.41
40	Arizona.....	1,800	1,800	250	0.13	0.14	1,585	1,585	150	0.09	0.09
41	Utah.....	101,911	75,186	16,636	0.16	0.22	12,000	12,000	1,000	0.08	0.08
42	Nevada.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
PACIFIC:											
43	Washington.....	50,475	41,552	11,991	0.24	0.29	9,451	9,451	4,200	0.44	0.44
44	Oregon.....	106,193	33,256	5,745	0.05	0.17	.....	.....	.....	.....	.....
45	California.....	32,526	32,526	12,241	0.38	0.38	24,045	22,358	5,140	0.21	0.23

<sup>1</sup> Includes enterprises reporting that no cost was incurred for maintenance or operation in 1939.<sup>2</sup> Data for 2 enterprises in Alabama combined with those for 2 enterprises in Virginia and shown in the South Atlantic Division.<sup>3</sup> Less than 1 cent per acre.

# CENSUS OF DRAINAGE—UNITED STATES SUMMARY

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TABLE 31.—ENTERPRISES REPORTING COST OF MAINTENANCE AND OPERATION, AND COST PER ACRE, BY TYPE OF DRAINAGE, BY DIVISIONS AND STATES, 1939—Continued

DIVISION AND STATE		PUMPING FOR DRAINAGE														
		Total					All drainage by pumping					Part pumping and part gravity				
		Land reporting		Cost reported			Land reporting		Cost reported			Land reporting		Cost reported		
		Total <sup>1</sup>	Incurring M. and O. cost	Total amount	Per acre on—		Total <sup>1</sup>	Incurring M. and O. cost	Total amount	Per acre on—		Total <sup>1</sup>	Incurring M. and O. cost	Total amount	Per acre on—	
Total re- port- ing	Area in- cur- ring				Total re- port- ing	Area in- cur- ring				Total re- port- ing	Area in- cur- ring					
Acres	Acres	Dollars	Dollars	Dollars	Acres	Acres	Dollars	Dollars	Dollars	Acres	Acres	Dollars	Dollars	Dollars		
1	Total (38 States) ..	<sup>2</sup> 4,293,773	<sup>2</sup> 3,822,323	<sup>2</sup> 2,295,593	0.53	0.60	<sup>2</sup> 1,491,398	<sup>2</sup> 1,349,864	<sup>2</sup> 1,550,417	1.04	1.15	<sup>2</sup> 2,805,375	<sup>2</sup> 2,482,459	<sup>2</sup> 745,176	0.27	0.30
GEOGRAPHIC DIVISIONS:																
2	East North Central...	<sup>2</sup> 399,761	<sup>2</sup> 374,331	<sup>2</sup> 559,470	1.35	1.49	<sup>2</sup> 322,929	<sup>2</sup> 303,522	<sup>2</sup> 498,595	1.54	1.64	<sup>2</sup> 75,832	<sup>2</sup> 70,809	<sup>2</sup> 50,874	0.80	0.85
3	West North Central...	202,685	198,012	136,524	0.67	0.69	127,184	127,184	98,938	0.78	0.78	75,502	70,828	37,589	0.50	0.53
4	South Atlantic <sup>3</sup> .....	281,093	281,093	237,223	0.84	0.84	115,400	115,400	157,073	1.36	1.36	155,593	165,693	80,150	0.48	0.48
5	East South Central <sup>3</sup> ..	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )			( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )							
6	West South Central...	325,274	315,544	190,110	0.58	0.60	119,016	119,016	136,114	1.14	1.14	207,258	196,523	53,996	0.26	0.27
7	Mountain.....	787,617	542,569	97,707	0.12	0.18	83,846	79,394	23,871	0.28	0.30	703,771	463,175	73,836	0.10	0.16
8	Pacific.....	2,280,551	2,104,063	1,073,395	0.47	0.51	715,351	600,746	635,155	0.89	1.05	1,565,210	1,503,317	438,231	0.28	0.29
EAST NORTH CENTRAL:																
9	Ohio.....															
10	Indiana.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )			( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )			( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )		
11	Illinois.....	394,161	373,881	558,930	1.42	1.49	322,129	303,072	498,056	1.55	1.64	72,032	70,809	60,874	0.85	0.85
12	Michigan.....	800	450	540	0.68	1.20	800	450	540	0.68	1.20					
13	Wisconsin.....	3,800										3,800				
WEST NORTH CENTRAL:																
14	Minnesota.....	1,315	1,315	751	0.57	0.57	1,315	1,315	751	0.57	0.57					
15	Iowa.....	87,616	86,422	79,482	0.91	0.92	72,422	72,422	72,455	1.00	1.00	15,194	14,000	7,025	0.46	0.50
16	Missouri.....	71,637	71,637	29,131	0.41	0.41	53,447	53,447	25,728	0.48	0.48	18,190	18,190	3,403	0.19	0.19
17	North Dakota.....															
18	South Dakota.....															
19	Nebraska.....	32,138	32,138	2,160	0.07	0.07						32,138	32,138	2,160	0.07	0.07
20	Kansas.....	9,980	6,500	25,000	2.51	3.85						9,980	6,500	25,000	2.51	3.85
SOUTH ATLANTIC: <sup>3</sup>																
21	Delaware.....															
22	Maryland.....															
23	Virginia <sup>3</sup> .....															
24	North Carolina.....															
25	South Carolina.....															
26	Georgia.....	700	700	600	0.85	0.86						700	700	600	0.86	0.86
27	Florida.....	280,393	280,393	236,623	0.84	0.84	115,400	115,400	157,073	1.36	1.36	164,993	164,993	79,550	0.48	0.48
EAST SOUTH CENTRAL: <sup>3</sup>																
28	Kentucky.....															
29	Tennessee.....															
30	Mississippi.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )			( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )							
WEST SOUTH CENTRAL:																
31	Arkansas.....	47,997	44,267	7,700	0.15	0.17						47,697	44,257	7,700	0.15	0.17
32	Louisiana.....	145,316	144,016	141,109	0.97	0.98	119,016	119,016	136,114	1.14	1.14	26,300	25,000	4,995	0.19	0.20
33	Oklahoma.....															
34	Texas.....	133,261	127,261	41,301	0.31	0.32						133,261	127,261	41,301	0.31	0.32
MOUNTAIN:																
35	Montana.....															
36	Idaho.....	354,846	350,394	64,083	0.18	0.18	31,466	27,016	17,871	0.57	0.66	323,378	323,378	46,212	0.14	0.14
37	Wyoming.....	52,486	52,486	6,567	0.13	0.13						52,486	52,486	6,567	0.13	0.13
38	Colorado.....	10,027	10,027	1,523	0.15	0.15						10,027	10,027	1,523	0.15	0.15
39	New Mexico.....															
40	Arizona.....	292,974	52,378	6,000	0.02	0.11	52,378	52,378	6,000	0.11	0.11	240,596				
41	Utah.....															
42	Nevada.....	77,284	77,284	19,534	0.25	0.25						77,284	77,284	19,534	0.25	0.25
PACIFIC:																
43	Washington.....	34,510	33,353	24,938	0.72	0.75	18,920	17,763	14,991	0.78	0.84	15,590	15,590	9,947	0.64	0.64
44	Oregon.....	145,764	145,410	81,460	0.56	0.56	39,468	39,114	42,696	1.08	1.09	106,296	106,296	38,764	0.36	0.36
45	California.....	2,100,287	1,925,300	966,998	0.46	0.50	656,963	543,869	577,478	0.88	1.06	1,443,324	1,381,431	389,520	0.27	0.28

<sup>1</sup> Includes enterprises reporting that no cost was incurred for maintenance or operation in 1939.

<sup>2</sup> Where less than 3 pumping enterprises reported in a State, the data are included in those shown for gravity enterprises in the same State and division, but in the 38-State totals are included in the figures for the pumping enterprises.

<sup>3</sup> Data for 2 enterprises in Alabama combined with those for 2 enterprises in Virginia and shown in the South Atlantic Division.