



A direct relationship exists between level of farm incomes and the use of piped running water. More than 93 percent of Eco-

nomie Class I farms but only 33 percent of the Class VI farms reported piped running water in 1954. Among the tenure groups, 64 percent of the full-owner operated farms, 68 percent of the part-owner operated farms, and 40 percent of the tenant-operated farms had piped running water.

COMBINATIONS OF SERVICE EQUIPMENT

Of the 4.8 million farms in November 1954, 1.9 million, or almost 40 percent had electricity, telephone, and piped running water. Prevalence of farms having all three of these items ranged from a high of 65 percent in the Western area to 17 percent in the Southern area. Electricity apparently was first installed by most farmers, as more than 25 percent of the farms had electricity, but neither telephone nor piped running water. Less than 1 percent of the farmers reported having a telephone only or running water only.

Table 35.—NUMBER AND PERCENT OF FARMS REPORTING ELECTRICITY, TELEPHONES, AND PIPED RUNNING WATER, FOR THE UNITED STATES AND AREAS: 1954

[Data are estimates based upon reports for only a sample of farms. See text]

Item	United States	Area				
		Eastern	Southern	Central	Great Plains	Western
All farms.....number (000).....	4,806	770	1,477	1,366	761	423
Farms reporting:						
Electricity, telephone, and piped running water.....farms (000).....	1,900	351	247	726	302	275
.....percent of all farms.....	39.5	45.1	16.7	53.1	39.7	65.0
Electricity, telephone, and no piped running water.....farms (000).....	386	52	44	198	81	10
.....percent of all farms.....	8.0	6.7	3.0	14.5	10.6	2.4
Electricity, no telephone, and piped running water.....farms (000).....	898	121	366	166	158	87
.....percent of all farms.....	18.7	15.6	24.8	12.2	20.7	20.5
Electricity, no telephone, and no piped running water.....farms (000).....	1,224	196	658	196	149	26
.....percent of all farms.....	25.5	25.1	44.5	14.4	19.6	6.1
No electricity, telephone, and piped running water.....farms (000).....	4	1	1	1	1	1
.....percent of all farms.....	.1	.1	(*)	.1	.1	.2
No electricity, no telephone, and piped running water.....farms (000).....	18	3	4	4	4	3
.....percent of all farms.....	.4	.4	.3	.3	.5	.8
No electricity, telephone, and no piped running water.....farms (000).....	17	3	1	8	4	1
.....percent of all farms.....	.4	.4	.1	.6	.5	.2
No electricity, no telephone, and no piped running water.....farms (000).....	359	52	156	67	63	21
.....percent of all farms.....	7.5	6.7	10.6	4.9	8.2	4.9

\* Less than 0.1 of 1 percent.

Table 36.—NUMBER AND PERCENT OF FARMS REPORTING ELECTRICITY, TELEPHONES, AND PIPED RUNNING WATER, BY ECONOMIC CLASS OF FARM, FOR THE UNITED STATES: 1954

[Data are estimates based upon reports for only a sample of farms. See text]

Item	All farms	Commercial farms						Other farms
		Class I	Class II	Class III	Class IV	Class V	Class VI	
All farms.....number (000).....	4,806	136	443	726	821	769	468	1,453
Farms reporting:								
Electricity, telephone, and piped running water.....farms (000).....	1,900	111	324	411	306	204	69	476
.....percent of all farms.....	39.5	81.6	73.3	56.6	37.2	26.6	15.1	32.7
Electricity, telephone, and no piped running water.....farms (000).....	386	2	27	76	87	65	30	98
.....percent of all farms.....	8.0	1.8	6.2	10.5	10.6	8.6	6.7	6.7
Electricity, no telephone, and piped running water.....farms (000).....	898	16	63	128	167	146	81	298
.....percent of all farms.....	18.7	11.4	14.1	17.6	20.4	19.0	17.6	20.5
Electricity, no telephone, and no piped running water.....farms (000).....	1,224	2	17	82	206	278	200	440
.....percent of all farms.....	25.5	1.5	3.8	11.3	25.1	36.1	43.8	30.3
No electricity, telephone, and piped running water.....farms (000).....	4	(*)	(*)	1	1	(*)	(*)	2
.....percent of all farms.....	.1	.1	.1	.1	.1	.1	.1	.1
No electricity, no telephone, and piped running water.....farms (000).....	18	(*)	2	3	3	3	2	4
.....percent of all farms.....	.4	.3	.3	.5	.4	.4	.5	.3
No electricity, telephone, and no piped running water.....farms (000).....	17	(*)	(*)	2	4	3	3	5
.....percent of all farms.....	.4	.1	.1	.3	.5	.4	.6	.3
No electricity, no telephone, and no piped running water.....farms (000).....	359	4	23	48	70	72	72	132
.....percent of all farms.....	7.5	3.2	2.2	3.2	5.8	9.0	15.8	9.1

\* Quantity less than half of the smallest unit: less than 500 or less than 0.05 percent.