GENERAL TABLES.

The general tables listed below, which are shown on the following pages, present the fundamental data, as shown by the title, gathered at the 1917 census of central electric light and power stations. These data relate to commercial and municipal stations, considered separately and in combination, and embrace statistics of capitalization, income, expenses, primary power, equipment of stations and line equipment, and number of customers. The first of the tables is a comparative summary covering the whole field of the inquiry and including the figures for 1912 and 1907, as well as those for 1917.

TABLE 98.—Commercial and municipal central electric stations—Comparative summary, by geographic divisions and states: 1917, 1912, and 1907 (p. 144).

TABLE 99.—Commercial central electric stations—Balance sheet, by geographic divisions and states: 1917 (p. 150).

TABLE 100.—Municipal central electric stations—Balance sheet, by geographic divisions and states: 1917 (p. 152).

TABLE 101.—Commercial and municipal central electric stations—Income, by geographic divisions and states: 1917 (p. 154).

TABLE 102.—Commercial central electric stations—Income, by geographic divisions and states: 1917 (p. 155).

TABLE 103.—Municipal central electric stations—Income, by geographic divisions and states: 1917 (p. 156).

TABLE 104.—Commercial and municipal central electric stations—Expenses, by geographic divisions and states: 1917 (p. 158).

TABLE 105.—Commercial central electric stations—Expenses, by geographic divisions and states: 1917 (p. 160).

TABLE 106.—Municipal central electric stations—Expenses, by geographic divisions and states: 1917 (p. 162).

TABLE 107.—Commercial and municipal central electric stations—Primary power, by geographic divisions and states: 1917 (p. 164).

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TABLE 109.—Municipal central electric stations—Primary power, by geographic divisions and states: 1917 (p. 168).

TABLE 110.—Commercial and municipal central electric stations—Generating and substation and main station equipment and output of stations, by geographic divisions and states: 1917 (p. 170).

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TABLE 112.—Municipal central electric stations—Generating and substation and main station equipment and output of stations, by geographic divisions and states: 1917 (p. 174).

TABLE 113.—Commercial and municipal central electric stations—Line equipment and number of customers, by geographic divisions and states: 1917 (p. 176).

TABLE 114.—Commercial central electric stations—Line equipment and number of customers, by geographic divisions and states: 1917 (p. 177).

TABLE 115.—Municipal central electric stations—Line equipment and number of customers, by geographic divisions and states: 1917 (p. 178).

TABLE 98.—COMMERCIAL AND MUNICIPAL CENTRAL ELECTRIC STATIONS—COMPARATIVE

	Division and state.	Census year.	Number of stations.	Income. Total.	Income. Electric service, including estimated value of free service.	Income. All other sources.	Total expenses, including salaries and wages.	Total number of persons employed.	Number of customers furnished current.	Number of meters on consumption circuits.	Primary power. Total horsepower.	Primary power. Steam engines and steam turbines. Number.	Primary power. Steam engines and steam turbines. Horsepower.
1	United States	1917	6,542	$526,894,240	$502,059,980	$24,834,260	$426,568,307	105,541	7,178,703	7,102,569	12,936,755	7,487	8,449,070
2		1912	5,221	302,273,398	287,138,657	15,134,741	234,577,277	79,335	3,837,518	3,617,189	7,530,044	7,847	4,949,778
3		1907	4,714	175,642,338	169,614,691	6,027,647	134,196,911	47,632	1,946,979	1,683,917	4,098,188	8,054	2,693,273
	Geographic divisions:												
4	New England	1917	383	54,277,840	52,459,789	1,818,051	41,955,716	10,157	647,289	662,346	1,278,181	502	922,819
5		1912	368	29,634,769	28,457,210	1,177,559	21,414,431	7,352	313,227	312,278	735,244	560	519,426
6		1907	365	18,660,504	18,123,382	537,122	12,576,539	5,088	162,875	161,800	415,794	673	280,940
7	Middle Atlantic	1917	679	160,452,151	149,692,390	10,759,761	128,892,433	32,048	1,523,862	1,581,197	3,468,099	1,219	2,572,627
8		1912	669	92,551,203	87,258,721	5,292,482	71,821,417	24,022	822,906	842,450	2,013,317	1,419	1,340,485
9		1907	705	56,826,940	55,378,928	1,448,012	42,716,857	13,977	419,837	414,944	1,118,792	1,562	768,073
10	East North Central	1917	1,385	118,260.188	114,821,296	3,438,892	98,581,368	24,361	1,919,165	1,884,042	2,911,630	1,813	2,441,563
11		1912	1,260	67,454,476	63,390,456	4,064,020	53,414,485	19,233	972,903	940,883	1,690,999	2,025	1,404,897
12		1907	1,295	35,898,969	34,141,889	1,757,080	26,290,791	10,324	485,534	425,378	838,281	2,190	690,946
13	West North Central	1917	1,730	53,524,441	50,815,841	2,708,600	46,040,300	12,231	1,025,177	988,104	1,100,117	1,393	707,459
14		1912	1,077	28,948,207	27,543,539	1,404,668	22,939,987	7,892	505,019	451,386	601,750	1,328	465,027
15		1907	800	15,888,407	15,201,470	686,937	13,517,524	5,007	236,622	193,930	381,635	1,308	284,013
16	South Atlantic	1917	728	30,928,954	30,081,719	847,235	24,559,144	5,948	357,577	323,970	1,104,746	754	552,899
17		1912	512	16,649,394	16,138,196	511,198	12,284,150	4,317	193,909	167,314	624,780	669	278,154
18		1907	390	7,672,229	7,480,058	192,171	7,012,180	2,622	93,471	72,130	295,265	573	157,283
19	East South Central	1917	410	13,828,836	13,514,408	314,428	11,911,628	3,296	204,090	184,126	516,745	545	277,222
20		1912	330	7,627,840	7,473,022	154,818	5,857,329	2,426	132,433	107,106	215,731	523	177,021
21		1907	284	4,660,126	4,542,134	117,992	3,558,852	1,632	70,798	50,417	112,640	475	104,333
22	West South Central	1917	636	19,586,169	19,171,271	414,898	15,662,797	4,757	373,180	345,279	340,530	745	286,377
23		1912	507	12,474,439	12,209,711	264,728	9,165,847	3,655	223,283	192,764	233,563	780	208,206
24		1907	395	7,426,620	7,259,900	166,720	5,905,917	2,474	117,055	83,181	131,782	636	125,030
25	Mountain	1917	337	28,884,846	26,078,973	2,805,873	20,549,813	4,828	337,087	320,803	802,094	297	172,023
26		1912	250	14,737,073	13,849,566	887,507	11,400,235	3,090	182,108	152,738	424,513	265	108,349
27		1907	219	8,816,227	8,504,933	311,294	6,365,126	2,028	107,831	78,742	225,287	297	87,414
28	Pacific	1917	254	47,150,815	45,424,293	1,726,522	38,415,108	7,915	791,276	812,702	1,413,713	219	516,087
29		1912	248	32,195,997	30,818,236	1,377,761	26,279,396	7,348	491,730	450,270	990,147	278	448,213
30		1907	261	19,792,316	18,981,997	810,319	16,253,125	4,480	252,956	203,395	578,712	331	195,241
	New England:												
31	Maine	1917	93	3,169,388	2,910,645	258,743	2,404,786	772	51,213	50,767	98,248	52	22,478
32		1912	79	2,118,508	1,815,086	303,422	1,577,938	629	28,511	25,062	89,683	58	19,610
33		1907	81	1,453,016	1,324,648	128,368	1,181,255	502	19,614	16,230	57,880	83	18,114
34	New Hampshire	1917	59	3,269,929	3,093,911	176,018	2,471,441	732	38,280	37,274	93,331	46	34,794
35		1912	59	2,328,263	2,200,733	127,530	1,596,152	578	22,752	21,241	84,228	56	25,386
36		1907	56	1,422,345	1,321,296	101,049	912,214	422	14,082	11,764	46,784	57	20,265
37	Vermont	1917	59	2,009,515	1,937,974	71,541	1,611,292	443	33,147	30,353	73,760	32	17,285
38		1912	61	1,228,361	1,182,797	45,564	824,443	340	22,380	18,880	50,363	40	14,996
39		1907	60	841,701	795,391	46,310	682,003	297	15,361	12,698	38,566	41	9,889
40	Massachusetts	1917	120	30,392,893	29,591,619	801,274	22,908,602	5,482	344,437	367,542	681,685	239	555 212
41		1912	117	16,306,909	15,996,463	310,446	11,651,739	3,954	163,993	170,310	350,780	270	323,128
42		1907	120	10,749,240	10,602,498	146,742	7,065,197	2,672	80,713	87,824	188,335	323	170,457
43	Rhode Island	1917	9	4,714,851	4,410,560	304,291	3,617,656	790	43,817	45,637	135,871	23	131,008
44		1912	8	2,305,176	2,204,999	100,177	1,654,848	511	19,088	24,276	50,499	18	46,934
45		1907	7	1,724,659	1,627,190	97,469	1,053,639	450	11,591	13,212	27,986	46	24 723
46	Connecticut	1917	43	10,721,264	10,515,080	206,184	8,941,939	1,938	136,395	130,773	195,286	110	162,042
47		1912	44	5,347,552	5,057,132	290,420	4,109,311	1,340	56,503	52,509	109,691	118	89,372
48		1907	41	2,469,543	2,452,359	17,184	1,682,231	745	21,514	20,072	56,243	123	37,492
	Middle Atlantic:												
49	New York	1917	332	84,716,980	79,831,241	4,885,739	67,233,033	16,248	794,516	846,500	1 811,066	496	1 103,170
50		1912	321	57,218,973	53,189,000	4,029,973	44,297,869	13,733	434,110	461,591	1 157,809	553	638,932
51		1907	314	34,859,170	34,067,383	791,787	25,961,930	7,716	201,701	217,462	722,653	570	413,388
52	New Jersey	1917	63	23,480,320	20,188,244	3 292,076	18,760,138	5,065	202,030	203,542	367,743	189	362,871
53		1912	64	10,944367	10,587,513	356,854	9,348,864	2,989	105,785	108,579	239,514	251	235,585
54		1907	64	5,952,378	5,910,745	41,633	4,599,586	1,759	57,179	55,296	93,602	224	90,480
55	Pennsylvania	1917	284	52,254,851	49,672,905	2,581,946	42,899,262	10,735	527,316	531,155	1,290,190	534	1,106,586
56		1912	284	24,387,863	23,482,208	905,655	18,174,684	7,300	283,011	272,280	615,994	615	465,968
57		1907	327	16,015,392	15,400,800	614,592	12,155,341	4,502	160,957	142,186	302,537	768	264,205

[1] Figures not available.

SUMMARY, BY GEOGRAPHIC DIVISIONS AND STATES: 1917, 1912, AND 1907.

PRIMARY POWER—continued.				KILOWATT CAPACITY OF DYNAMOS.			OUTPUT OF STATIONS.		NUMBER OF STREET LAMPS.		STATIONARY MOTORS SERVED.		
Internal-combustion engines.		Water wheels and turbines.		Total.	Direct current.	Alternating and polyphase current.	Kilowatt hours generated.	Kilowatt hours purchased.	Arc.	Incandescent and other varieties.	Number.	Horsepower capacity.	
Number.	Horsepower.	Number.	Horsepower.										
2,934	210,406	3,374	4,277,273	8,994,407	436,687	8,557,720	25,438,303,272	5,605,745,962	256,950	1,392,284	555,924	9,216,330	1
1,116	111,035	2,939	2,469,231	5,165,439	476,240	4,689,199	11,569,109,885	2,613,502,605	348,643	681,957	435,473	4,130,619	2
463	55,828	2,481	1,349,087	2,709,225	487,452	2,221,773	5,862,276,737	(1)	(1)	(1)	167,184	1,649,026	3
46	5,505	560	349,857	918,152	29,511	888,641	1,835,584,072	578,110,859	24,484	184,843	101,513	876,600	4
50	7,317	520	208,501	514,889	39,368	475,521	865,379,442	136,821,236	29,633	124,432	55,042	391,308	5
34	4,123	462	130,731	289,388	65,008	224,380	473,802,067	(1)	(1)	(1)	23,841	154,720	6
176	26,489	566	869,883	2,362,759	166,792	2,195,967	7,659,317,763	1,917,380,779	77,396	325,276	157,087	2,596,057	7
171	26,564	559	646,268	1,378,811	158,759	1,220,052	3,548,605,305	989,404,314	109,039	125,133	124,416	1,213,681	8
103	12,112	503	338,607	765,140	150,199	614,941	2,009,304,160	(1)	(1)	(1)	34,108	544,020	9
453	27,633	758	442,434	2,089,849	120,624	1,969,225	5,757,150,135	615,605,822	75,464	297,124	119,060	1,920,649	10
218	22,120	636	263,982	1,204,528	132,064	1,072,464	2,527,964,097	276,742,512	106,688	114,419	114,404	799,421	11
120	10,475	573	136,860	559,760	129,554	430,206	1,075,933,354	(1)	(1)	(1)	49,345	307,558	12
1,371	71,489	296	321,169	780,138	51,684	728,454	1,776,475,523	790,508,038	16,324	209,881	65,188	767,051	13
416	26,003	224	110,720	404,172	54,168	350,004	712,595,442	183,535,438	24,751	102,291	47,540	316,113	14
94	6,211	188	91,411	245,252	54,246	191,006	386,180,647	(1)	(1)	(1)	19,027	138,027	15
141	12,877	337	538,970	735,619	17,862	717,757	1,745,295,143	416,165,234	13,514	89,954	19,589	515,293	16
54	6,098	298	340,528	415,529	22,809	392,720	729,896,397	407,716,658	17,679	44,202	26,163	361,011	17
18	1,445	194	136,537	195,309	20,664	174,645	266,437,175	(1)	(1)	(1)	8,948	95,373	18
118	4,630	81	234,893	366,532	14,769	351,763	1,048,814,771	355,590,851	12,098	41,449	15,383	138,127	19
13	1,080	47	37,630	150,042	17,181	132,861	227,664,808	15,948,772	15,247	18,816	7,592	62,081	20
3	60	29	8,247	77,059	13,602	63,457	118,631,967	(1)	(1)	(1)	3,039	21,656	21
465	46,892	41	7,261	242,375	19,609	222,766	482,645,862	157,603,725	12,927	51,312	25,684	273,467	22
151	16,679	35	8,678	158,369	23,201	135,168	233,947,656	38,763,468	14,326	27,083	15,337	103,765	23
59	3,690	24	3,062	88,910	23,826	65,084	138,755,643	(1)	(1)	(1)	7,220	42,507	24
122	11,476	363	618,595	533,997	7,859	526,138	2,036,194,737	338,811,725	9,469	46,704	21,978	632,439	25
20	2,695	291	313,469	261,119	8,869	252,250	845,393,882	188,201,530	8,150	23,317	12,114	235,506	26
13	855	216	137,018	151,032	11,873	139,159	381,032,187	(1)	(1)	(1)	6,091	94,960	27
42	3,415	372	894,211	964,986	7,977	957,009	3,096,825,266	435,968,929	15,274	145,741	30,442	1,506,647	28
23	2,479	329	539,455	677,980	19,821	658,159	1,877,662,856	376,368,677	23,130	102,264	32,865	647,733	29
19	16,857	292	366,614	337,375	18,480	318,895	1,012,199,537	(1)	(1)	(1)	15,565	250,205	30
7	180	192	75,590	63,242	2,188	61,054	165,504,379	39,824,680	322	17,918	3,890	56,985	31
3	135	175	69,938	58,757	3,763	54,994	117,092,565	6,279,802	1,411	9,839	2,258	32,535	32
.....	.....	132	39,766	39,290	7,005	32,285	66,136,651	(1)	(1)	(1)	1,304	19,372	33
11	1,228	105	57,309	65,560	2,486	63,074	160,456,223	19,194,805	67	14,768	3,743	41,020	34
11	1,905	115	56,937	57,768	3,261	54,507	126,593,970	3,293,565	1,482	9,100	1,958	18,488	35
8	1,115	101	25,404	31,917	3,782	28,135	55,258 921	(1)	(1)	(1)	1,061	10,231	36
1	50	109	56,425	51,751	690	51,061	65,079,504	34,107,260	356	9,046	3,448	43,503	37
2	95	108	35,272	29,468	183	29,285	42,659,884	1,973,139	1,013	5,563	1,966	23,695	38
4	205	101	28,472	21,854	1,401	20,453	29,923,333	(1)	(1)	(1)	776	9,778	39
17	2,087	93	124,386	478,933	14,297	464,636	937,124,653	287,031,988	16,375	100,441	65,218	446,025	40
22	3,172	58	24,480	252,732	21,357	231,375	386,254,294	93,001,454	17,601	67,372	37,191	228,868	41
12	1,097	58	16,781	135,924	33,892	102,032	219,425,607	(1)	(1)	(1)	15,877	81,246	42
5	1,125	17	3,738	106,017	1,500	104,517	161,856,170	83,091,898	2,065	16,203	5,283	72,094	43
5	1,125	13	2,440	38,509	3,659	34,850	62,106,528	2,091,719	3,058	10,640	3,690	28,186	44
4	1,000	16	2,263	21,040	10,181	10,859	35,651,323	(1)	(1)	(1)	2,082	12,947	45
5	835	44	32,409	152,649	8,350	144,299	345,563,143	114,860,228	5,299	26,467	19,931	216,973	46
7	885	51	19,434	77,655	7,145	70,510	130,672,201	30,181,557	5,068	21,918	7,979	59,536	47
6	706	54	18,045	39,363	8,747	30,616	67,406,232	(1)	(1)	(1)	2,741	21,146	48
70	5,948	421	701,948	1,202,804	76,150	1,126,654	3,828,592,181	1,528,331,264	20,373	156,940	62,181	1,193,264	49
66	6,471	405	512,406	772,030	69,024	703,006	2,175,048,634	863,543,416	47,391	62,706	82,525	795,256	50
26	3,315	362	305,950	482,031	59,914	422,117	1,452,222,471	(1)	(1)	(1)	18,051	393,955	51
26	3,545	12	1,327	249,521	34,219	215,302	781,230,790	39,319,823	13,480	53,652	30,679	262,853	52
21	2,360	18	1,569	179,477	35,428	144,049	383,891,504	10,378,072	16,052	33,797	12,772	85,011	53
11	1,328	22	1,794	70,566	24,984	45,582	140,527,522	(1)	(1)	(1)	5,994	27,604	54
80	16,996	133	166,608	910,434	56,423	854,011	3,049,494,792	349,729,692	43,543	114,684	64,227	1,139,935	55
84	17,733	136	132,293	427,304	54,307	372,997	989,665,167	115,482,826	45,596	28,630	29,119	333,414	56
66	7,469	119	30,863	212,543	65,301	147,242	416,554,167	(1)	(1)	(1)	10,063	122,461	57

TABLE 98.—COMMERCIAL AND MUNICIPAL CENTRAL ELECTRIC STATIONS—COMPARATIVE

	Division and state.	Census year.	Number of stations.	Income.			Total expenses, including salaries and wages.	Total number of persons employed.	Number of customers furnished current.	Number of meters on consumption circuits.	Primary power.		
				Total.	Electric service, including estimated value of free service.	All other sources.					Total horsepower.	Steam engines and steam turbines.	
												Number.	Horsepower.
	EAST NORTH CENTRAL:												
1	Ohio	1917	335	$23,019,378	$22,149,856	$869,522	$20,717,691	4,714	353,183	356,872	583,341	427	557,717
2		1912	304	11,905,111	11,514,628	390,483	8,722,293	3,131	174,467	170,756	337,272	506	317,160
3		1907	272	7,643,997	7,474,980	169,017	6,027,780	2,157	100,071	92,964	179,111	515	171,446
4	Indiana	1917	237	12,976,139	12,114,881	861,258	11,009,764	2,897	267,628	261,696	301,150	351	270,219
5		1912	201	7,711,223	7,417,484	293,739	6,028,909	2,269	156,603	146,185	185,503	352	159,888
6		1907	200	4,438,332	4,222,610	215,722	3,627,336	1,618	86,237	72,483	116,828	381	95,927
7	Illinois	1917	303	46,245,976	45,402,293	843,683	37,921,833	9,294	682,260	661,956	1,046,386	503	982,740
8		1912	269	30,045,297	27,376,119	2,669,178	23,557,887	8,036	364,046	356,074	645,631	576	605,227
9		1907	383	15,465,993	14,566,772	899,221	10,055,463	3,902	167,645	146,208	299,246	733	287,898
10	Michigan	1917	241	24,095,328	23,560,198	535,130	19,216,138	4,738	421,692	417,843	612,642	270	411,353
11		1912	235	11,518,256	11,127,031	391,225	9,784,138	3,876	187,545	181,872	377,182	319	250,477
12		1907	234	6,072,010	5,750,447	321,563	4,611,070	1,780	87,500	78,950	184,207	323	97,866
13	Wisconsin	1917	269	11,923,367	11,594,068	329,299	9,715,942	2,718	194,402	185,675	368,111	262	219,534
14		1912	251	6,274,589	5,955,194	319,395	5,321,258	1,921	90,242	85,996	145,411	272	72,145
15		1907	206	2,278,637	2,127,080	151,557	1,969,142	867	44,081	34,773	58,889	247	37,809
	WEST NORTH CENTRAL:												
16	Minnesota	1917	255	12,968,715	12,080,171	888,544	11,191,974	2,520	219,045	217,391	228,241	250	119,001
17		1912	195	6,937,841	6,647,199	290,642	5,580,525	1,568	104,504	98,660	148,111	247	63,184
18		1907	171	3,478,009	3,333,469	144,540	2,986,277	1,062	54,214	46,701	121,825	250	48,741
19	Iowa	1917	325	10,240,235	9,785,509	454,726	8,738,237	2,083	198,119	193,808	263,804	265	90,675
20		1912	223	4,405,365	4,078,167	327,198	3,328,740	1,329	90,299	83,294	77,131	308	67,444
21		1907	192	2,479,969	2,317,880	162,089	1,983,613	855	48,516	39,492	46,739	284	42,342
22	Missouri	1917	293	14,434,506	13,974,980	459,526	12,790,587	3,767	276,463	258,117	225,910	309	199,950
23		1912	190	9,746,600	9,299,495	447,105	7,484,853	2,434	143,997	120,689	182,095	301	177,721
24		1907	162	5,805,828	5,683,795	122,033	5,341,126	1,800	61,575	50,670	111,416	362	108,451
25	North Dakota	1917	127	2,003,826	1,712,441	291,385	1,647,691	419	35,378	32,567	29,079	117	24,679
26		1912	42	873,111	835,504	37,607	714,294	232	15,618	14,489	16,169	74	15,851
27		1907	29	533,383	480,042	53,341	413,506	150	7,999	6,493	10,277	58	9,972
28	South Dakota	1917	131	2,062,067	1,897,277	164,790	1,745,255	449	42,184	40,290	33,126	57	16,150
29		1912	77	1,162,522	1,095,922	66,600	965,763	338	20,391	18,644	27,748	50	16,003
30		1907	37	513,682	492,767	20,915	433,841	169	7,940	6,500	12,984	52	10,251
31	Nebraska	1917	297	4,860,874	4,640,262	220,612	3,911,923	1,227	116,970	111,158	112,103	186	89,119
32		1912	174	2,802,614	2,678,240	124,374	2,239,542	882	61,814	57,995	52,168	156	42,452
33		1907	98	1,562,669	1,474,426	88,243	1,158,060	404	27,086	22,710	30,020	135	26,221
34	Kansas	1917	302	6,954,218	6,725,201	229,017	6,014,633	1,766	137,018	134,773	207,854	209	167,885
35		1912	176	3,020,154	2,909,012	111,142	2,626,270	1,109	68,396	57,615	98,328	192	82,372
36		1907	111	1,514,867	1,419,091	95,776	1,201,101	567	29,292	21,364	48,374	167	38,035
	SOUTH ATLANTIC:												
37	Delaware, District of Columbia, and Maryland.	1917	63	9,192,308	9,008,297	184,011	7,454,423	1,399	108,178	107,630	204,131	72	199,864
38		1912	56	5,388,403	5,304,333	84,070	4,213,854	1,249	66,465	62,230	116,744	112	111,622
39		1907	50	3,347,728	3,298,747	48,981	3,819,147	1,024	33,333	32,614	85,346	148	83,584
40	Virginia	1917	94	2,417,086	2,372,099	44,987	2,105,918	561	35,705	30,648	91,030	88	40,335
41		1912	67	805,022	794,858	10,164	567,459	341	14,948	10,642	59,585	66	15,120
42		1907	51	390,628	380,779	9,849	261,795	178	6,969	2,835	14,619	40	5,008
43	West Virginia	1917	72	3,583,492	3,508,995	74,497	2,975,345	753	32,520	29,680	130,693	87	116,894
44		1912	58	1,167,583	1,148,089	19,494	897,843	439	18,165	14,833	43,185	88	34,064
45		1907	48	724,253	689,919	34,334	534,365	262	9,404	5,936	21,428	75	16,876
46	North Carolina	1917	159	6,406,511	6,223,116	183,395	4,130,854	921	51,603	44,395	231,033	109	61,865
47		1912	94	1,458,786	1,404,167	54,619	1,046,217	453	25,676	20,800	64,983	89	14,952
48		1907	71	543,322	527,672	15,650	437,215	248	9,719	6,068	20,683	81	10,721
49	South Carolina	1917	82	3,505,414	3,259,115	246,299	3,509,305	721	32,226	26,746	263,990	83	33,409
50		1912	61	4,499,800	4,265,983	233,817	2,850,661	683	17,602	16,765	218,496	68	39,486
51		1907	40	901,537	865,708	35,829	634,375	261	8,054	6,632	84,115	51	8,535
52	Georgia	1917	176	3,447,235	3,375,221	72,014	2,698,730	915	47,235	41,907	125,674	174	50,055
53		1912	126	1,968,599	1,881,985	86,614	1,655,420	697	29,109	21,109	87,951	156	35,274
54		1907	93	1,110,510	1,086,601	23,909	844,557	384	15,452	10,075	54,704	104	18,229
55	Florida	1917	82	2,376,908	2,334,876	42,032	1,684,569	678	50,110	42,964	58,195	141	50,477
56		1912	50	1,361,201	1,338,781	22,420	1,052,696	455	21,944	20,035	33,836	90	27,636
57		1907	37	654,251	630,632	23,619	480,726	265	10,540	7,970	14,370	74	14,330

[1] Figures not available.

SUMMARY, BY GEOGRAPHIC DIVISIONS AND STATES: 1917, 1912, AND 1907—Continued.

PRIMARY POWER—continued.				KILOWATT CAPACITY OF DYNAMOS.			OUTPUT OF STATIONS.		NUMBER OF STREET LAMPS.		STATIONARY MOTORS SERVED.		
Internal-combustion engines.		Water wheels and turbines.		Total.	Direct current.	Alternating and polyphase current.	Kilowatt hours generated.	Kilowatt hours purchased.	Arc.	Incandescent and other varieties.	Number.	Horsepwer capacity.	
Number.	Horsepower.	Number.	Horsepower.										
119	12,008	33	13,616	420,481	38,213	382,268	1,083,514,202	124,012,007	23,498	49,042	35,950	265,260	1
93	11,252	33	8,860	244,182	49,450	194,732	399,101,309	4,782,890	30,393	20,168	29,022	145,331	2
53	5,628	21	2,037	126,533	40,121	86,412	217,311,924	(1)	(1)	(1)	13,083	64,941	3
46	3,268	90	27,663	227,825	10,344	217,481	441,423,385	71,605,036	11,610	46,376	14,269	139,704	4
17	1,700	90	23,915	135,801	14,605	121,196	236,944,000	18,724,511	14,989	19,873	14,005	91,897	5
15	1,295	83	19,606	81,576	19,290	62,286	130,263,693	(1)	(1)	(1)	5,132	33,716	6
119	4,661	90	58,985	737,621	44,772	692,849	2,210,372,750	245,263,854	15,002	134,508	20,559	1,079,652	7
35	3,042	92	37,362	477,917	33,707	444,210	1,150,900,306	130,851,420	35,399	41,065	46,278	315,659	8
19	870	80	10,478	209,226	44,250	164,976	467,657,328	(1)	(1)	(1)	21,675	137,661	9
77	3,074	314	198,215	451,276	11,248	440,028	1,504,239,843	42,706,367	18,102	41,365	37,854	348,803	10
27	1,626	245	125,079	247,789	13,565	234,224	525,615,608	90,008,555	16,220	22,425	18,400	174,009	11
11	603	249	85,738	101,714	15,089	86,625	208,154,199	(1)	(1)	(1)	7,089	53,245	12
92	4,622	231	143,955	252,646	16,047	236,599	517,599,955	132,018,558	7,252	25,833	10,428	87,230	13
46	4,500	176	68,766	98,839	20,737	78,102	215,402,974	32,375,136	9,187	10,888	6,699	72,525	14
22	2,079	140	19,001	40,711	10,804	29,907	52,546,210	(1)	(1)	(1)	2,366	17,995	15
148	8,092	90	101,148	162,854	9,199	153,655	440,932,508	313,050,016	5,565	48,223	20,915	282,784	16
54	4,755	76	80,172	93,502	13,854	79,648	186,045,055	119,509,835	6,495	21,777	12,203	75,973	17
22	1,428	71	71,656	78,516	14,354	64,162	87,579,431	(1)	(1)	(1)	3,711	41,095	18
158	7,251	92	165,878	184,506	10,689	173,817	614,808,584	49,228,325	2,394	40,812	13,042	89,902	19
52	2,658	58	7,029	53,237	13,611	39,626	67,166,647	11,572,613	3,637	27,479	8,773	43,820	20
11	564	44	3,833	32,056	12,297	19,759	37,729,072	(1)	(1)	(1)	2,643	14,547	21
174	7,295	12	18,665	166,813	9,188	157,625	266,431,159	385,848,906	4,413	30,101	10,710	174,861	22
22	2,472	5	1,902	122,786	10,859	111,927	232,828,763	43,210,864	6,687	16,719	15,429	116,971	23
13	963	5	2,002	68,467	10,938	57,529	147,328,446	(1)	(1)	(1)	8,923	54,111	24
157	4,400	.....	.....	20,041	7,249	12,792	22,978,006	2,359,714	497	11,245	2,281	11,102	25
8	318	.....	.....	10,824	4,607	6,217	12,298,553	664,130	644	5,074	1,145	6,128	26
2	205	1	100	5,819	3,789	2,030	8,220,765	(1)	(1)	(1)	327	1,816	27
178	10,006	11	6,970	24,323	2,913	21,410	31,810,487	2,245,415	611	7,578	3,145	19,708	28
86	4,832	15	6,913	20,032	2,492	17,540	24,703,754	173,269	904	4,382	1,394	13,619	29
10	528	12	2,205	10,046	1,488	8,558	13,615,015	(1)	(1)	(1)	279	3,649	30
281	12,480	57	10,504	78,227	5,868	72,359	129,531,131	6,208,247	178	27,752	7,842	57,435	31
91	3,832	44	5,884	34,586	4,310	30,276	56,299,082	1,947,733	2,451	12,149	3,575	26,325	32
17	845	19	2,954	20,041	4,080	15,961	31,958,739	(1)	(1)	(1)	1,719	10,776	33
275	21,965	34	18,004	143,374	6,578	136,796	269,983,648	31,567,415	2,666	35,170	7,253	121,259	34
103	7,136	26	8,820	69,205	4,435	64,770	133,252,988	6,457,494	3,933	14,711	5,021	33,277	35
19	1,678	36	8,661	30,307	7,300	23,007	59,740,179	(1)	(1)	(1)	1,425	12,033	36
18	1,237	24	3,030	131,288	4,758	126,530	326,439,753	186,395,126	5,928	22,483	1,046	188,192	37
11	1,073	33	4,049	89,887	10,410	79,477	118,034,857	96,878,745	5,404	16,469	13,718	76,527	38
5	130	18	1,632	62,956	10,900	52,056	78,412,197	(1)	(1)	(1)	6,523	32,856	39
22	821	70	49,874	65,913	1,944	63,969	107,580,758	24,628,820	813	12,813	2,243	27,763	40
3	185	63	44,280	40,512	1,956	38,556	28,724,684	1,002,471	2,513	4,369	753	8,570	41
1	60	44	9,551	9,195	1,486	7,709	10,208,360	(1)	(1)	(1)	268	3,690	42
30	7,300	15	6,499	103,611	6,975	96,636	204,107,945	30,199,566	2,151	5,996	3,883	98,573	43
24	3,085	14	6,036	29,772	4,510	25,262	42,344,796	14,600,803	2,096	2,922	1,279	22,925	44
9	925	11	3,627	14,726	2,764	11,962	24,871,317	(1)	(1)	(1)	340	4,432	45
17	511	85	168,657	153,410	866	152,544	371,711,733	57,670,402	1,545	11,741	3,744	59,504	46
3	80	52	49,951	43,099	814	42,285	70,552,737	15,021,654	1,887	5,532	1,876	32,830	47
.....	.....	32	9,962	13,911	2,147	11,764	13,171,681	(1)	(1)	(1)	249	4,345	48
13	482	80	230,099	159,255	1,142	158,113	500,430,903	96,081,004	1,348	9,700	2,338	37,509	49
3	455	88	178,555	132,408	2,615	129,793	356,771,757	271,607,613	2,196	2,875	5,452	155,385	50
1	150	52	75,430	51,271	191	51,080	68,696,424	(1)	(1)	(1)	969	37,388	51
17	518	58	75,101	84,330	1,814	82,516	184,136,059	19,458,915	480	14,600	4,238	81,517	52
4	720	45	51,957	56,232	1,581	54,651	87,571,815	8,231,120	2,370	7,283	1,964	50,633	53
1	140	37	36,335	35,446	1,702	33,744	59,311,202	(1)	(1)	(1)	410	11,078	54
24	2,008	5	5,710	37,812	363	37,449	50,887,992	1,731,401	1,249	12,621	2,097	22,235	55
6	500	3	5,700	23,619	923	22,696	25,895,751	374,252	1,213	4,752	1,121	14,141	56
1	40	.....	.....	7,804	1,474	6,330	11,765,994	(1)	(1)	(1)	189	1,584	57

TABLE 98.—COMMERCIAL AND MUNICIPAL CENTRAL ELECTRIC STATIONS—COMPARATIVE

	Division and state.	Census year.	Number of stations.	Income. Total.	Income. Electric service, including estimated value of free service.	Income. All other sources.	Total expenses, including salaries and wages.	Total number of persons employed.	Number of customers furnished current.	Number of meters on consumption circuits.	Primary power. Total horsepower.	Primary power. Steam engines and steam turbines. Number.	Primary power. Steam engines and steam turbines. Horsepower.
	East South Central:												
1	Kentucky	1917	125	$4,436,445	$4,334,938	$101,507	$3,531,547	1,031	91,738	85,481	98,752	166	96,066
2		1912	89	2,754,115	2,683,137	70,978	2,244,906	907	51,204	41,200	81,767	171	81,191
3		1907	83	1,660,700	1,610,475	50,225	1,283,918	585	24,282	18,350	41,984	157	41,969
4	Tennessee	1917	106	4,937,285	4,877,359	59,926	4,436,698	1,008	52,078	48,714	201,912	129	69,679
5		1912	90	2,448,218	2,408,762	39,456	1,753,875	656	35,326	29,678	68,994	130	40,799
6		1907	78	1,299,983	1,266,610	33,373	882,763	416	16,426	11,397	28,730	128	27,490
7	Alabama	1917	82	3,152,709	3,018,778	133,931	2,895,713	806	34,669	28,740	182,793	120	79,232
8		1912	69	1,257,720	1,234,540	23,180	980,169	456	23,890	17,870	34,473	94	24,574
9		1907	55	1,012,743	997,506	15,237	872,302	343	16,261	11,436	26,404	84	19,377
10	Mississippi	1917	97	1,302,397	1,283,333	19,064	1,047,670	451	25,605	21,191	33,288	130	32,245
11		1912	82	1,167,787	1,146,583	21,204	878,379	407	22,013	18,358	30,497	128	30,457
12		1907	68	686,700	667,543	19,157	519,869	288	13,829	9,234	15,522	106	15,497
	West South Central:												
13	Arkansas	1917	96	1,801,889	1,737,999	63,890	1,450,358	456	42,449	32,177	36,599	130	31,498
14		1912	74	1,053,763	1,016,664	37,099	749,029	360	20,500	15,035	25,860	115	22,599
15		1907	63	675,718	664,916	10,802	[1] 491,871	244	12,071	6,503	13,953	98	13,641
16	Louisiana	1917	85	3,244,789	3,220,314	24,475	2,459,868	669	47,536	46,861	36,005	81	29,248
17		1912	50	2,278,754	2,251,102	27,652	1,604,019	489	27,838	26,538	27,165	86	26,175
18		1907	42	1,852,383	1,829,128	23,255	1,291,908	541	15,972	15,116	23,292	86	22,872
19	Oklahoma	1917	201	4,306,782	4,212,933	93,849	3,540,643	1,101	88,047	81,451	83,097	223	68,869
20		1912	130	2,357,950	2,287,329	70,621	1,888,706	785	46,860	37,860	53,922	194	45,821
21		1907	72	1,106,316	1,097,134	9,182	1,025,702	414	20,565	13,937	22,623	113	22,423
22	Texas	1917	254	10,232,709	10,000,025	232,684	8,211,928	2,531	195,148	184,790	184,829	311	156,762
23		1912	253	6,783,972	6,654,616	129,356	4,924,093	2,021	128,085	113,331	126,616	385	113,611
24		1907	218	3,792,203	3,668,722	123,481	3,096,436	1,275	68,447	47,625	71,914	339	66,094
	Mountain:												
25	Montana	1917	60	9,695,196	7,947,011	1,748,185	5,474,003	732	59,176	56,588	279,004	39	8,684
26		1912	29	3,883,410	3,292,385	591,025	2,411,668	514	32,312	30,543	115,710	38	12,750
27		1907	33	2,469,131	2,376,472	92,659	1,469,808	319	17,630	15,105	68,817	31	11,830
28	Idaho	1917	46	2,368,619	2,202,356	166,263	1,947,657	469	39,218	37,507	56,422	10	2,650
29		1912	38	1,615,940	1,580,082	35,858	1,537,260	324	26,078	17,694	56,375	14	4,525
30		1907	42	719,395	692,489	26,906	475,818	188	12,656	7,160	13,694	19	2,202
31	Wyoming	1917	43	1,036,921	951,101	85,820	894,375	261	19,590	14,151	27,462	58	22,837
32		1912	20	607,095	595,465	11,630	445,789	163	8,437	6,729	11,590	45	10,162
33		1907	18	317,580	303,683	13,897	235,846	96	5,116	3,199	5,125	34	4,360
34	Colorado	1917	69	6,364,534	6,201,865	162,669	4,960,727	1,269	92,242	93,679	140,009	105	65,467
35		1912	73	4,791,340	4,626,693	164,647	3,997,760	1,166	68,046	66,359	131,734	91	56,499
36		1907	56	3,410,240	3,317,844	92,396	2,785,401	918	46,911	41,050	82,427	141	56,547
37	New Mexico	1917	29	894,207	874,317	19,890	839,575	256	13,988	12,765	17,108	37	13,226
38		1912	21	497,895	488,422	9,473	449,516	158	8,551	7,129	11,015	32	8,428
39		1907	15	292,682	289,962	2,720	226,937	83	4,494	2,701	4,548	26	4,035
40	Arizona	1917	29	2,141,633	2,103,305	38,328	1,752,154	436	24,320	24,303	38,662	28	23,870
41		1912	16	1,173,186	1,128,862	44,324	923,258	217	12,668	10,256	22,075	33	12,775
42		1907	15	569,850	544,192	25,658	464,350	148	5,854	5,025	7,746	32	6,926
43	Utah	1917	47	5,444,807	4,965,930	478,877	4,018,963	1,215	77,058	72,721	226,595	15	34,189
44		1912	45	1,549,265	1,530,060	19,205	1,206,729	401	19,887	9,329	60,588	6	1,000
45		1907	31	665,241	627,332	37,909	461,675	198	11,212	2,197	35,950	10	1,279
46	Nevada	1917	14	938,929	833,088	105,841	662,359	190	11,495	9,089	16,882	5	1,100
47		1912	8	618,942	607,597	11,345	428,255	147	6,129	4,699	15,420	6	2,210
48		1907	9	372,108	352,959	19,149	245,201	78	3,958	2,305	6,980	4	235
	Pacific:												
49	Washington	1917	88	4,295,905	4,201,276	94,629	3,433,747	1,112	115,488	114,954	151,038	46	36,270
50		1912	70	3,087,721	2,976,297	111,424	2,270,132	1,078	73,421	66,106	95,884	55	18,128
51		1907	71	3,410,542	3,219,814	190,728	2,388,628	885	46,452	38,699	67,224	64	11,016
52	Oregon	1917	68	2,577,297	2,454,047	123,250	2,276,169	636	55,985	57,735	68,706	46	27,062
53		1912	66	1,422,703	1,380,785	41,918	1,205,738	532	33,627	24,290	46,015	54	15,879
54		1907	61	1,965,245	1,840,155	125,090	1,283,560	467	33,475	21,312	126,815	66	24,581
55	California	1917	98	40,277,613	38,768,970	1,508,643	32,705,192	6,167	619,803	640,013	1,193,969	127	452,755
56		1912	112	27,685,573	26,461,154	1,224,419	22,803,526	5,738	384,682	359,874	848,248	169	414,206
57		1907	129	14,416,529	13,922,028	494,501	12,580,937	3,128	173,029	143,384	384,673	201	159,644

[1] Figures not available.

SUMMARY, BY GEOGRAPHIC DIVISIONS AND STATES: 1917, 1912, AND 1907—Continued.

PRIMARY POWER—continued.				KILOWATT CAPACITY OF DYNAMOS.			OUTPUT OF STATIONS.		NUMBER OF STREET LAMPS.		STATIONARY MOTORS SERVED.		
Internal-combustion engines.		Water wheels and turbines.		Total.	Direct current.	Alternating and polyphase current.	Kilowatt hours generated.	Kilowatt hours purchased.	Arc.	Incandescent and other varieties.	Number.	Horsepower capacity.	
Number.	Horsepower.	Number.	Horsepower.										
63	2,301	7	385	69,442	6,646	62,796	122,630,433	20,352,998	6,757	10,890	9,192	63,784	1
6	576	.....	.....	54,062	7,144	46,918	75,593,179	7,029,210	7,332	5,278	4,106	22,621	2
1	15	.....	.....	29,140	5,944	23,196	37,232,623	(1)	(1)	(1)	1,124	9,962	3
18	581	56	131,652	145,335	2,066	143,269	564,914,272	323,253,612	2,861	15,107	3,391	43,213	4
4	445	32	27,750	49,640	3,113	46,527	75,544,803	7,999,736	3,938	6,732	1,720	20,357	5
.....	.....	14	1,240	20,911	2,265	18,646	34,847,956	(1)	(1)	(1)	1,193	4,524	6
8	705	18	102,856	128,509	3,681	124,828	330,771,965	11,900,279	1,702	7,212	1,583	17,363	7
2	19	15	9,880	24,477	4,442	20,035	48,602,553	362,500	2,314	2,805	1,065	11,148	8
1	20	15	7,007	17,124	4,342	12,782	30,846,764	(1)	(1)	(1)	541	5,050	9
29	1,043	.....	.....	23,246	2,376	20,870	30,498,101	83,962	778	8,240	1,217	13,767	10
1	40	.....	.....	21,863	2,482	19,381	27,924,183	557,326	1,663	4,001	701	7,955	11
1	25	.....	.....	9,884	1,051	8,833	15,704,624	(1)	(1)	(1)	181	1,520	12
44	2,561	10	2,540	24,913	2,447	22,466	38,644,801	3,359,482	1,138	9,302	1,112	11,533	13
5	221	10	3,040	16,335	2,053	14,282	17,786,660	107,216	1,045	4,731	994	5,283	14
1	12	1	300	9,678	2,599	7,079	11,519,316	(1)	(1)	(1)	198	1,177	15
72	6,757	.....	.....	25,762	5,623	20,139	26,009,144	83,688,132	4,295	7,266	2,863	37,189	16
9	990	.....	.....	19,169	5,697	13,472	18,328,080	35,170,130	4,474	4,451	2,428	24,557	17
3	420	.....	.....	15,175	5,762	9,413	26,421,316	(1)	(1)	(1)	1,713	16,110	18
135	12,860	5	1,368	57,783	3,610	54,173	100,737,632	22,339,501	1,925	13,763	6,375	61,268	19
38	5,966	7	2,135	38,301	4,130	34,171	48,824,097	101,727	3,303	8,334	3,470	23,056	20
2	200	.....	.....	15,499	3,120	12,379	24,985,903	(1)	(1)	(1)	1,086	6,586	21
214	24,714	26	3,353	133,917	7,929	125,988	317,254,285	48,216,610	5,569	20,981	15,334	163,477	22
99	9,502	18	3,503	84,564	11,321	73,243	149,008,819	3,384,395	5,504	9,567	8,445	50,869	23
53	3,058	23	2,762	48,558	12,345	36,213	75,829,108	(1)	(1)	(1)	4,223	18,634	24
39	1,403	78	268,917	182,079	1,852	180,227	965,453,777	231,458,307	1,966	10,664	7,374	306,241	25
1	75	64	102,885	74,398	1,635	72,763	379,212,617	41,890,494	1,560	2,791	1,962	75,184	26
.....	.....	62	56,987	39,602	2,410	37,192	137,379,261	(1)	(1)	(1)	971	33,240	27
4	148	71	53,624	37,103	99	37,004	145,307,596	21,914,295	924	6,863	867	12,668	28
.....	.....	63	51,850	35,656	126	35,530	115,812,292	7,838,874	1,109	3,886	1,723	27,142	29
.....	.....	37	11,492	7,082	147	6,935	9,577,588	(1)	(1)	(1)	406	4,054	30
23	1,937	12	2,688	20,627	662	19,965	27,391,551	260,535	339	3,728	826	14,957	31
1	100	11	1,334	8,212	1,077	7,135	11,580,567	.....	396	1,168	672	6,224	32
.....	.....	6	765	3,208	1,003	2,205	5,499,084	(1)	(1)	(1)	131	685	33
11	527	58	74,015	94,791	3,946	90,845	274,223,978	59,586,808	3,272	10,141	8,843	132,013	34
1	80	64	75,155	71,668	3,391	68,277	165,196,068	67,182,657	3,859	7,872	4,780	60,451	35
4	300	47	25,580	53,130	6,029	47,101	123,275,212	(1)	(1)	(1)	3,232	41,161	36
22	3,252	7	630	12,713	936	11,777	17,244,768	722,688	13	2,287	729	7,626	37
9	1,770	9	817	7,981	876	7,105	9,027,824	2,713,654	247	627	639	4,084	38
.....	.....	6	513	3,789	925	2,864	4,614,349	(1)	(1)	(1)	195	1,231	39
15	3,592	4	11,200	26,972	300	26,672	65,731,753	14,516,807	430	4,194	1,364	16,505	40
.....	.....	4	9,300	14,756	991	13,765	32,960,084	6,787,266	454	1,335	741	12,547	41
3	70	4	750	4,939	777	4,162	9,392,302	(1)	(1)	(1)	339	2,220	42
.....	.....	112	192,406	147,359	64	147,295	486,995,136	5,035,888	2,511	7,824	1,005	126,555	43
.....	.....	63	59,588	37,935	435	37,500	86,634,658	61,761,367	321	5,237	1,044	37,490	44
.....	.....	45	34,671	33,592	522	33,070	61,672,661	(1)	(1)	(1)	406	5,519	45
8	617	21	15,115	12,353	.....	12,353	53,846,178	5,316,397	14	1,003	970	15,874	46
8	670	13	12,540	10,513	338	10,175	44,969,772	27,218	204	401	553	12,384	47
6	485	9	6,260	5,690	60	5,630	29,621,730	(1)	(1)	(1)	411	6,850	48
16	600	70	114,168	99,875	3,455	96,420	242,370,956	13,262,882	1,047	26,594	5,678	64,604	49
3	165	64	77,591	57,283	1,658	55,625	71,414,473	23,236,790	2,661	20,223	2,279	28,148	50
2	90	48	56,118	66,308	5,484	60,824	257,785,236	(1)	(1)	(1)	1,933	29,686	51
15	578	80	41,066	47,917	870	47,047	107,886,973	13,294,216	489	10,366	3,284	31,682	52
9	334	60	29,802	32,416	624	31,792	58,789,342	4,575,499	1,128	6,239	1,527	15,843	53
6	182	72	102,052	32,587	3,877	28,710	92,807,992	(1)	(1)	(1)	2,072	20,452	54
11	2,237	222	738,977	817,194	3,652	813,542	2,746,567,337	409,411,831	13,738	108,781	21,480	1,410,271	55
11	1,980	205	432,062	588,281	17,539	570,742	1,747,459,041	348,556,388	19,341	75,802	20,059	603,742	56
11	16,585	172	208,444	238,480	9,119	229,361	661,606,309	(1)	(1)	(1)	11,560	200,067	57

TABLE 99.—COMMERCIAL CENTRAL ELECTRIC STATIONS—BALANCE SHEET, BY GEOGRAPHIC DIVISIONS AND STATES: 1917.

DIVISION AND STATE.	ASSETS.														Total—Assets or liabilities
	Value of plant and equipment.	Other physical property.	Stocks and bonds of other electric companies.	Stocks and bonds of companies other than electric.	Treasury securities.		Other permanent investments.	Cash and notes and accounts receivable.	Materials and supplies.	Stock and bond discount.	Sinking and other special funds.	Interest, dividends, and rents receivable.	Sundries.	Profit and loss deficit for companies showing a deficit.	
					Stock.	Bonds.									
UNITED STATES	$2,933,016,941	$31,216,857	$129,525,114	$60,407,516	$16,779,604	$49,885,614	$25,725,283	$174,565,669	$58,496,656	$61,528,787	$23,256,366	$4,340,555	$53,030,040	$10,198,211	$3,631,973,213
GEOGRAPHIC DIVISIONS:															
New England	237,951,257	5,442,885	1,682,247	5,427,798	790,285	1,312,273	2,392,247	16,646,658	7,547,181	887,702	1,976,324	126,930	3,251,967	356,388	285,792,142
Middle Atlantic	767,740,627	2,400,313	44,869,428	25,710,065	2,638,428	8,308,762	11,730,318	54,626,586	16,867,690	7,866,263	4,594,570	3,224,169	26,308,674	2,786,929	979,672,822
East North Central	528,226,444	10,263,563	1,692,077	11,282,281	2,159,309	7,477,760	5,380,030	34,106,899	13,196,582	6,930,150	4,345,096	129,337	7,203,714	1,948,962	634,342,204
West North Central	298,840,441	1,032,649	19,066,927	1,210,712	747,448	5,190,636	3,069,011	11,682,830	6,194,591	5,369,215	3,115,192	182,510	5,014,699	703,838	361,420,699
South Atlantic	172,639,749	5,894,016	6,214,781	5,182,486	166,301	5,420,090	243,053	12,418,137	2,889,148	2,863,898	2,127,118	91,094	5,197,809	1,698,808	223,046,488
East South Central	132,457,183	3,133,381	1,656,092	474,155	106,337	5,748,988	314,325	6,184,440	1,164,989	3,637,878	165,846	48,871	980,456	216,357	156,289,298
West South Central	104,424,832	195,259	3,574,180	39,958	34,317	270,634	338,020	5,459,490	1,749,809	1,757,804	249,057	32,221	1,305,727	411,300	119,842,608
Mountain	261,928,362	364,791	46,631,669	6,595,762	2,653,985	9,433,121	1,056,935	12,989,427	2,918,967	6,403,992	1,053,767	208,274	2,115,783	483,463	354,838,303
Pacific	428,808,046	2,490,000	4,137,713	4,484,299	7,483,194	6,723,350	1,201,344	20,451,202	5,967,699	25,811,885	5,629,396	297,149	1,651,206	1,592,166	516,728,649
NEW ENGLAND:															
Maine	27,872,766	39,249	135,163	2,126,355	782,395	284,300	1,943,710	1,326,710	486,127	191,616	147,903	13,131	477,790	49,282	35,876,497
New Hampshire	20,384,067	24,620	84,500	1,934,383	1,000	21,956	25,894	1,188,159	324,818	185,160	67,863	16,755	506,623	115,433	24,881,231
Vermont	14,628,325	1,778	109,400	8,872	5,378	84,679	25,771	675,984	192,294	343,720	306,011	65,238	109,136	123,841	16,680,427
Massachusetts	124,798,808	2,253,163	.....	129,450	.....	803,005	361,864	9,898,032	4,436,092	50,940	1,153,504	7,947	1,466,264	39,310	145,398,379
Rhode Island	17,673,309	241,647	1,226,383	659,500	.....	110,000	.....	1,770,266	821,885	.....	166,388	7,402	338,144	.....	23,014,924
Connecticut	32,593,982	2,882,428	126,801	569,238	1,512	8,333	35,008	1,787,507	1,285,965	116,266	134,655	16,457	354,010	28,522	39,940,684
MIDDLE ATLANTIC:															
New York	415,608,131	934,501	14,899,712	20,310,475	268,844	839,831	6,833,590	30,917,149	9,205,182	1,934,608	2,488,608	1,210,795	21,864,098	1,838,768	529,154,292
New Jersey	97,259,099	43,921	103,471	23,265	37,000	2,220,800	494,726	3,894,185	1,706,773	277,782	347,790	1,955,534	669,853	142,487	109,176,686
Pennsylvania	254,873,397	1,421,891	29,866,245	5,376,325	2,332,584	5,248,131	4,402,002	19,815,252	5,955,735	5,653,873	1,758,172	57,840	3,774,723	805,674	341,341,844
EAST NORTH CENTRAL:															
Ohio	88,655,173	888,981	29,091	461,489	48,550	531,067	1,692,760	7,172,581	2,557,590	1,183,765	1,512,425	57,744	2,602,956	982,155	108,376,327
Indiana	56,830,946	463,780	545,729	1,013,959	299,818	761,869	116,333	4,345,018	1,441,952	1,009,651	2,013,699	45,041	753,652	331,708	69,973,155
Illinois	200,930,032	1,679,188	197,700	9,050,145	1,448,007	258,312	729,179	14,933,213	4,189,975	2,029,245	252,443	9,536	2,307,945	257,085	238,272,005
Michigan	122,703,011	5,355,481	589,503	724,272	196,930	5,367,182	675,586	5,623,571	3,453,870	1,765,641	397,685	12,248	1,084,555	334,403	148,283,938
Wisconsin	59,107,282	1,876,133	330,054	32,416	166,004	559,330	2,166,172	2,032,516	1,553,195	941,848	168,844	4,768	454,606	43,611	69,436,779
WEST NORTH CENTRAL:															
Minnesota	73,631,897	144,787	11,044,005	78,754	31,015	226,091	1,969,357	2,604,065	1,289,477	2,436,766	1,095,532	103,217	666,367	58,722	95,380,052
Iowa	80,159,582	345,246	1,144,395	246,995	293,000	2,866,400	350,209	2,490,464	1,514,316	491,543	416,330	1,476	365,739	93,512	90,779,207
Missouri	65,645,584	42,967	353,114	783,556	.....	1,968,505	118,527	3,314,929	1,642,963	988,837	281,896	523	2,109,375	264,732	77,515,508
North Dakota	7,562,839	42,108	3,720,387	32,376	101,261	100,429	429,812	365,077	171,541	751,732	141,210	36,969	124,990	29,432	13,610,163
South Dakota	14,111,604	19,844	1,511,407	52,468	255,209	6,807	180,253	393,645	206,290	374,146	60,300	20,779	79,293	59,650	17,331,695
Nebraska	27,075,338	282,011	686,819	12,830	25,962	.....	2,690	985,558	425,551	51,764	732,619	12,180	133,471	181,991	30,608,784
Kansas	30,653,597	155,686	606,800	3,733	41,001	22,404	18,163	1,529,092	944,453	274,427	387,305	7,366	1,535,464	15,799	36,195,290
SOUTH ATLANTIC:															
Delaware, District of Columbia, and Maryland	43,315,047	141,709	782,131	2,269,144	35,600	50,750	116,156	3,716,184	1,177,791	1,319,547	1,896,840	9,835	1,206,549	54,831	56,092,114
Virginia	23,941,401	79,896	176,564	.....	.....	3,274,000	34,791	527,913	252,182	142,684	24,191	1,209	188,048	728,157	29,371,036
West Virginia	17,089,102	5,496,715	789,000	86,124	102,275	741,000	26,823	819,100	364,586	1,301,126	71,616	588	232,721	305,344	27,426,120
North Carolina	33,171,640	20,397	1,822,500	840,073	700	330,240	11,785	2,200,353	494,398	6,705	27,115	35,580	45,980	169,198	39,176,664
South Carolina	29,669,573	835	2,521,402	1,890,351	1	45,000	14,361	4,098,196	365,181	4,692	97,135	38,827	3,260,075	81,007	42,086,636
Georgia	20,107,602	83,182	.....	92,128	12,300	932,000	.....	695,046	96,269	58,633	7,954	63	194,073	311,836	22,591,086
Florida	5,345,384	71,282	123,184	4,666	15,425	47,100	39,137	361,345	138,741	30,511	2,267	4,992	70,363	48,435	6,302,832
EAST SOUTH CENTRAL:															
Kentucky	31,769,695	3,049,074	258,780	87,831	8,427	1,201,217	152	1,001,559	291,233	166,435	83,141	18,001	226,785	19,155	38,181,485
Tennessee	61,695,407	23,903	9,950	324,309	97,408	4,483,283	51,262	1,148,149	366,591	364,074	9,739	27,803	510,224	19,750	69,131,852
Alabama	35,826,033	48,468	1,338,390	57,015	302	766	262,911	3,910,881	441,476	3,062,219	15,975	2,560	229,542	99,870	45,296,408
Mississippi	3,166,048	11,936	48,972	5,000	200	63,722	.....	123,851	65,689	45,150	56,991	507	13,905	77,582	3,679,553
WEST SOUTH CENTRAL:															
Arkansas	9,535,869	19,917	1,018,125	12,162	3,333	20,745	100,000	443,735	134,982	10,796	35,018	17,341	141,704	61,079	11,554,806
Louisiana	15,803,842	23,587	12,155	279	.....	40,472	18,500	176,441	101,308	49,285	93,868	1,750	56,633	5,008	16,383,128
Oklahoma	20,806,650	10,232	2,538,900	27,017	3,467	174,217	164,871	994,087	270,281	360,714	20,226	8,449	311,062	176,543	25,866,716
Texas	58,278,471	141,523	5,000	500	27,517	35,200	54,649	3,845,227	1,243,238	1,337,009	99,945	4,681	796,328	168,670	66,037,958
MOUNTAIN:															
Montana	85,295,039	93,113	37,220,770	641,170	18,000	6,006,405	834,411	4,412,209	575,229	2,368,102	487,672	21,444	370,750	80,400	138,424,714
Idaho	27,875,340	26,332	2,033,166	136,309	127,100	2,245,477	24,338	1,649,321	324,019	565,785	1,727	1,730	358,983	61,616	35,431,243
Wyoming	4,118,002	133,754	.....	9,207	21,200	.....	47,596	346,602	102,555	16,310	9,948	4,254	5,142	82,784	4,897,354
Colorado	54,613,808	83,074	383,701	132,446	193,690	151,400	28,522	1,867,042	730,610	533,166	294,467	14,602	1,313,662	126,039	60,466,229
New Mexico	4,120,622	13,800	.....	25	97,192	85,200	22,231	261,228	90,016	1,092	23,701	.....	6,508	103,376	4,824,991
Arizona	11,853,487	5,869	.....	6,346	70,360	421,306	16,243	675,527	232,252	623,391	52,873	256	39,330	26,918	14,024,158
Utah	57,576,025	8,849	6,500,000	5,650,609	2,083,000	490,000	81,350	3,314,203	775,495	2,296,146	3,773	165,988	12,929	2,330	78,960,697
Nevada	16,476,039	.....	494,032	19,650	43,443	33,333	2,244	463,295	88,791	.....	179,606	.....	8,484	.....	17,808,917
PACIFIC:															
Washington	32,109,905	148,874	102,708	691,497	630,972	420,080	754	931,877	336,305	903,774	82,464	7,012	106,788	150,541	36,623,551
Oregon	24,944,587	618,612	5,179	422,762	905,850	204,966	493,135	1,200,437	300,200	310,796	19,010	8,060	80,404	480,369	29,994,367
California	371,753,554	1,722,514	4,029,826	3,370,040	5,946,372	6,098,304	707,455	18,318,888	5,331,194	24,597,315	5,527,922	282,077	1,464,014	961,256	450,110,731

DIVISION AND STATE.	LIABILITIES.														Net surplus.[1]
	Capital stock.			Funded debt.	Cash investments.	Real estate mortgages.	Floating debt.	Reserves.	Bills and accounts payable.	Interest, rents, and taxes due and accrued.	Dividends due and payable, but unpaid.	Premium on capital stock and funded debt.	Sundries.	Profit and loss surplus for companies. showing a surplus.	
	Common.	Preferred.	Debenture.												
UNITED STATES	$1,278,887,492	$271,051,913	$10,311,860	$1,297,319,859	$16,057,957	$15,236,581	$203,030,128	$164,865,402	$101,709,863	$38,633,405	$5,265,314	$25,914,108	$27,722,329	$175,967,002	$165,768,791
GEOGRAPHIC DIVISIONS:															
New England	118,001,469	17,342,640	300,000	50,488,238	376,373	450,760	39,272,727	9,366,787	5,569,368	1,353,857	1,239,378	25,583,492	963,870	15,483,183	15,126,795
Middle Atlantic	340,962,867	39,626,922	2,400	332,876,954	1,465,296	7,925,282	47,831,666	66,948,723	33,850,339	13,274,009	151,051	192,199	13,024,645	81,540,469	78,753,540
East North Central	201,717,160	51,738,258	1,363,460	247,629,061	5,188,734	1,005,802	26,187,339	41,136,947	14,709,231	8,015,898	1,329,226	71,050	3,343,606	30,906,432	28,957,470
West North Central	102,580,366	40,001,149	888,000	147,479,687	4,118,223	2,217,446	24,243,972	8,145,806	15,539,416	3,025,880	602,745	13,526	1,269,381	11,295,102	10,591,264
South Atlantic	73,534,232	20,206,622	775,000	85,457,312	1,206,852	859,014	11,446,080	8,378,828	10,700,717	1,862,266	867,636	27,481	869,100	6,855,348	5,156,540
East South Central	61,640,650	10,578,635	.....	54,177,671	607,160	1,720,746	14,649,617	1,459,911	6,713,825	1,827,269	11,823	6,238	625,077	2,270,676	2,054,319
West South Central	42,439,343	14,784,693	60,000	45,086,620	1,470,876	426,578	5,235,281	2,597,376	3,084,356	938,190	42,645	16,705	784,331	2,875,614	2,464,314
Mountain	161,000,504	24,670,978	4,937,000	109,376,343	818,338	554,800	24,498,188	6,330,016	2,706,937	3,115,515	896,137	250	5,589,614	10,343,683	9,860,220
Pacific	177,010,901	52,102,016	1,986,000	224,747,973	806,105	76,153	9,665,258	20,501,008	8,835,674	5,220,521	124,673	3,167	1,252,705	14,396,495	12,804,329
NEW ENGLAND:															
Maine	11,393,395	2,921,375	100,000	15,449,225	192,037	37,860	2,177,750	841,510	413,698	123,444	11,098	59,277	125,974	2,029,854	1,980,572
New Hampshire	9,073,100	4,822,100	.....	6,115,130	58,463	94,200	1,638,186	843,889	771,442	120,726	113,097	1,139	24,979	1,204,780	1,089,347
Vermont	4,806,200	2,191,500	.....	7,075,706	100,373	60,200	969,625	310,066	382,014	139,850	3,558	.....	3,631	637,704	513,863
Massachusetts	57,776,198	3,902,465	.....	10,821,100	.....	252,500	31,163,181	4,293,674	2,636,550	635,065	860,998	25,522,206	374,177	7,160,265	7,120,955
Rhode Island	13,838,000	1,462,200	.....	3,180,500	.....	.....	1,633,443	1,040,428	309,350	65,578	238,960	.....	312,486	933,979	933,979
Connecticut	21,114,576	2,043,000	200,000	7,846,577	25,500	6,000	1,690,542	2,037,220	1,056,314	269,194	11,667	870	122,623	3,516,601	3,488,079
MIDDLE ATLANTIC:															
New York	165,595,942	20,324,602	2,400	159,923,753	791,434	7,655,539	27,057,316	51,414,907	18,581,154	6,567,710	45,314	187,172	2,878,783	68,128,266	66,289,498
New Jersey	56,734,538	584,750	.....	38,595,957	91,473	17,000	1,055,548	4,187,053	1,591,756	3,342,558	18,786	27	479,136	2,478,104	2,335,617
Pennsylvania	118,632,387	18,717,570	.....	134,357,244	582,389	252,743	19,718,802	11,346,763	13,677,429	3,363,741	86,951	5,000	9,666,726	10,934,099	10,128,425
EAST NORTH CENTRAL:															
Ohio	28,052,309	8,163,632	671,460	35,390,009	1,705,884	22,700	8,175,451	12,812,462	5,479,794	1,313,433	258,610	675	1,939,865	4,390,043	3,407,888
Indiana	18,253,480	8,482,010	257,000	27,868,218	347,068	290,958	4,562,654	3,811,836	1,866,956	833,176	27,816	7,500	132,383	3,232,100	2,900,392
Illinois	88,365,719	14,491,548	270,000	94,185,979	865,105	276,725	6,582,038	15,493,082	2,727,652	4,002,584	69,667	8,710	546,811	10,386,385	10,129,300
Michigan	49,238,071	11,526,280	165,000	61,133,273	2,060,823	309,669	4,592,319	4,511,294	3,102,271	1,223,422	922,832	54,165	467,655	8,976,864	8,642,461
Wisconsin	17,807,581	9,074,788	.....	29,051,582	209,854	105,750	2,274,877	4,508,273	1,532,558	643,283	50,301	.....	256,892	3,921,040	3,877,429
WEST NORTH CENTRAL:															
Minnesota	22,283,456	12,451,799	.....	46,803,426	384,321	359,135	6,029,612	1,718,565	1,424,434	1,140,627	295,280	2,845	215,888	2,270,664	2,211,942
Iowa	28,013,270	8,898,710	253,000	38,547,642	687,676	110,816	7,547,495	1,410,453	2,249,733	502,544	31,228	6,181	483,755	2,036,704	1,943,192
Missouri	24,401,714	3,185,217	385,000	32,734,649	392,184	247,141	3,046,596	2,275,075	6,664,738	596,552	146,711	650	134,813	3,304,468	3,039,736
North Dakota	2,217,293	2,912,434	.....	4,994,785	284,466	120,071	1,959,773	233,755	259,982	131,977	70,970	.....	15,667	408,990	379,558
South Dakota	6,007,139	2,243,538	.....	5,506,310	313,070	133,126	1,350,035	540,985	208,786	266,443	35,854	.....	42,813	683,596	623,946
Nebraska	10,375,301	4,890,318	250,000	7,559,048	654,050	924,507	2,187,725	1,267,999	1,379,770	147,858	12,642	.....	50,698	908,868	726,877
Kansas	9,282,193	5,419,133	.....	11,333,827	1,402,456	322,650	2,122,736	698,974	3,351,973	239,879	10,060	3,850	325,747	1,681,812	1,666,013
SOUTH ATLANTIC:															
Delaware, District of Columbia, and Maryland	15,453,071	371,680	.....	31,035,114	174,050	24,650	1,992,547	3,418,656	651,435	813,339	165,918	23,500	295,961	1,672,193	1,617,362
Virginia	9,154,096	2,778,700	15,000	14,473,634	141,605	223,500	1,412,152	99,961	338,850	304,808	3,704	.....	31,004	394,022	−334,135
West Virginia	10,378,551	2,253,600	760,000	9,614,284	81,625	142,823	1,868,729	204,399	922,588	145,896	2,589	.....	435,081	615,955	310,611
North Carolina	10,419,770	4,962,100	.....	11,952,150	465,612	265,850	1,230,373	2,472,311	5,917,636	247,626	215,314	.....	32,460	995,462	826,264
South Carolina	17,958,666	8,679,217	.....	8,645,345	79,454	104,500	1,150,871	1,581,389	974,476	156,895	476,386	3,981	5,782	2,269,674	2,188,667
Georgia	8,008,425	548,675	.....	8,170,364	95,439	77,941	2,874,573	479,346	1,741,266	162,368	3,275	.....	11,660	417,754	105,918
Florida	2,161,653	612,650	.....	1,566,421	169,067	19,750	916,835	122,766	154,466	31,334	450	.....	57,152	490,288	441,853
EAST SOUTH CENTRAL:															
Kentucky	7,841,952	8,343,728	.....	17,228,640	206,345	70,470	1,238,100	591,156	1,515,766	421,303	8,322	5,850	305,634	404,219	385,064
Tennessee	33,269,998	1,255,307	.....	24,412,231	152,008	42,000	2,667,072	459,096	4,426,352	1,161,453	.....	388	200,334	1,085,613	1,065,863
Alabama	19,285,450	854,600	.....	11,158,050	115,320	1,600,176	10,440,809	368,166	594,505	196,072	460	.....	75,972	606,828	506,958
Mississippi	1,243,250	125,000	.....	1,378,750	133,487	8,100	303,636	41,493	177,202	48,441	3,041	.....	43,137	174,016	96,434
WEST SOUTH CENTRAL:															
Arkansas	3,927,917	1,245,688	60,000	4,463,627	295,409	22,344	739,968	130,731	288,035	99,770	5,432	.....	49,706	226,179	165,100
Louisiana	3,425,884	3,427,642	.....	7,819,380	115,500	58,650	131,391	579,536	366,014	157,829	10,263	.....	32,250	258,789	253,781
Oklahoma	9,186,888	3,386,673	.....	9,507,993	145,213	187,505	734,925	623,761	1,025,796	235,731	20,969	.....	351,113	460,149	283,606
Texas	25,898,654	6,724,690	.....	23,295,620	914,754	158,079	3,628,997	1,263,348	1,404,511	444,860	5,981	16,705	351,262	1,930,497	1,761,827
MOUNTAIN:															
Montana	67,125,441	11,004,462	.....	44,971,193	190,186	13,150	4,034,309	2,192,832	447,503	957,656	608,916	.....	2,446,663	4,432,403	4,352,003
Idaho	17,265,095	1,220,555	.....	12,051,203	77,455	30,800	660,071	892,831	386,195	265,746	.....	250	2,092,433	488,609	426,993
Wyoming	2,055,789	257,286	.....	1,383,922	205,567	13,500	387,342	139,029	168,246	47,078	.....	.....	19,652	219,943	137,159
Colorado	27,958,998	3,333,995	.....	22,504,445	125,310	35,500	1,415,770	977,379	644,902	848,438	59,942	.....	472,238	2,089,312	1,963,273
New Mexico	2,023,283	45,000	.....	1,599,880	2,500	26,100	453,767	249,660	138,206	31,291	.....	.....	32,710	222,594	119,218
Arizona	5,419,111	1,409,680	.....	3,444,275	100,283	403,000	911,742	647,063	403,553	57,978	5,381	.....	61,046	1,161,046	1,134,128
Utah	31,764,437	7,400,000	4,937,000	22,606,425	51,262	22,750	9,060,864	946,168	367,109	879,544	221,898	.....	159,536	543,704	541,374
Nevada	7,388,350	.....	.....	815,000	65,775	10,000	7,574,323	235,054	151,223	27,784	.....	.....	305,336	1,186,072	1,186,072
PACIFIC:															
Washington	16,450,803	4,669,243	.....	11,617,255	264,670	59,253	1,235,444	519,777	539,972	532,225	1,413	.....	76,835	656,661	506,120
Oregon	13,036,021	2,576,030	8,000	10,463,132	206,447	7,400	734,143	1,212,340	281,933	644,609	750	.....	284,959	538,603	58,234
California	147,524,077	44,856,743	1,978,000	202,667,586	334,988	9,500	7,695,671	18,768,891	8,013,769	4,043,687	122,510	3,167	890,911	13,201,231	12,239,975

[1] A minus sign (—) denotes deficit.

TABLE 100.—MUNICIPAL CENTRAL ELECTRIC STATIONS—BALANCE SHEET, BY GEOGRAPHIC DIVISIONS AND STATES: 1917.

DIVISION AND STATE.	ASSETS.												Total—Assets or liabilities.
	Value of plant and equipment.	Other physical property.	Stocks and bonds of companies other than electric.	Treasury securities, bonds.	Other permanent investments.	Cash and notes and accounts receivable.	Materials and supplies.	Stock and bond discount.	Sinking and other special funds.	Interest, dividends, and rents receivable.	Sundries.	Profit and loss deficit for stations showing a deficit.	
UNITED STATES	$127,375,200	$2,626,531	$60,869	$208,254	$1,279,472	$8,737,386	$3,281,215	$25,786	$2,784,285	$14,427	$1,297,945	$653,795	$148,345,165
GEOGRAPHIC DIVISIONS:													
New England	6,974,554	15,787			27	570,122	340,690		604,737	1,030	17,149	109,624	8,633,720
Middle Atlantic	6,165,116	14,224	2,000		34,500	378,231	130,790	536	122,290	1,227	110,918	13,075	6,972,907
East North Central	49,201,395	118,945	14,454	133,000	81,536	3,561,831	972,038	100	497,083	1,974	1,042,251	95,189	55,719,796
West North Central	20,418,743	201,828	3,000	74,642	38,450	1,563,845	725,859	510	343,005	3,310	19,761	168,540	23,561,493
South Atlantic	11,726,970	41,493			1,092,047	633,340	208,964	990	114,622	3,542	40,091	101,845	13,963,904
East South Central	5,108,496	33,390			15,465	135,913	97,581		84,876	825	145	69,106	5,545,797
West South Central	6,800,321	8,345			400	369,850	135,989		32,405		2,494	62,298	7,412,102
Mountain	2,431,941	125			3,500	213,083	60,575	650	54,178	43	739	21,981	2,786,815
Pacific	18,547,664	2,192,394	41,415	612	13,547	1,311,171	608,729	23,000	931,089	2,476	64,397	12,137	23,748,631
NEW ENGLAND:													
Maine	401,575					13,240	16,505				3,323	4,649	439,292
New Hampshire	180,735	1,000				887	550		40,835			694	224,701
Vermont	1,094,554	593				72,086	43,518				4,171	6,063	1,220,985
Massachusetts	4,137,035	14,194			27	390,718	243,082		415,624	1,030	3,695	98,218	5,303,623
Rhode Island	30,000					327	1,270						31,597
Connecticut	1,130,655					92,864	35,765		148,278		5,960		1,413,522
MIDDLE ATLANTIC:													
New York	2,529,716	7,933	2,000		34,500	216,388	78,934	431	26,171	1,040	1,646	11,581	2,910,340
New Jersey	943,659					82,650	29,114	105	89,850		108,941	800	1,255,119
Pennsylvania	2,691,741	6,291				79,193	22,742		6,269	187	331	694	2,807,448
EAST NORTH CENTRAL:													
Ohio	9,172,571	8,750		110,000	22,874	1,559,496	247,124		334,287		290,819	55,273	11,801,194
Indiana	5,632,266	1,862			30,000	655,317	204,267		72,305	1,955	19,131	2,331	6,619,434
Illinois	21,499,414	83,658	14,254	20,000	10,000	740,637	227,006	100	65,542		679,950	3,888	23,344,449
Michigan	9,698,401	13,513		3,000	11,609	259,483	157,253		12,375		34,143	8,575	10,198,442
Wisconsin	3,198,743	11,162	200		6,963	346,898	136,388		12,574	19	18,208	25,122	3,756,277
WEST NORTH CENTRAL:													
Minnesota	4,511,433	145,837				417,300	243,649	510	76,792	1,856	2,473	50,701	5,450,611
Iowa	3,534,152	14,530	3,000	10,000	24,700	358,773	90,527		43,638	1,112	408	47,192	4,128,032
Missouri	2,626,101	6,482		3,300	13,300	227,282	41,339		46,623	342	1,947	8,559	2,975,275
North Dakota	443,793					33,208	23,077		61,327		60		561,465
South Dakota	811,616	6,383				43,837	31,007		7,200		70	11,950	912,063
Nebraska	2,947,606	16,276				203,180	108,763		3,135		117	16,001	3,295,078
Kansas	5,544,042	12,320		61,342	450	280,205	187,497		104,290		14,686	34,137	6,238,969
SOUTH ATLANTIC:													
Delaware, District of Columbia, and Maryland	700,723	2,378				40,855	9,909		1,800		630	39,003	795,298
Virginia	1,749,342					25,251	26,642		35,700				1,836,935
West Virginia	151,125	2,000				5,038	8,583		1,600			4,901	173,247
North Carolina	2,391,509	17,701				53,051	51,167		10,000	2,692		18,079	2,544,199
South Carolina	956,507	14,438			7,800	64,917	31,451		15,479	533	36,396	3,638	1,131,159
Georgia	2,602,343	4,976			3,000	163,914	58,145	990	39,892	317	2,183	31,543	2,907,303
Florida	3,175,421				1,081,247	280,314	23,067		10,151		882	4,681	4,575,763
EAST SOUTH CENTRAL:													
Kentucky	944,635					6,530	17,968		4,967			300	974,400
Tennessee	1,656,588				14,465	43,675	32,481		6,489			42,479	1,796,177
Alabama	971,866	3,000			1,000	15,247	12,088			600	145	16,717	1,020,663
Mississippi	1,535,407	30,390				70,461	35,044		73,420	225		9,610	1,754,557
WEST SOUTH CENTRAL:													
Arkansas	951,860	345				64,940	16,378		10,000		1,840	12,193	1,057,556
Louisiana	1,372,655					170,961	20,125				54	2,291	1,566,086
Oklahoma	2,721,863	500			400	62,432	46,256		18,000		600	32,326	2,882,377
Texas	1,753,943	7,500				71,517	53,230		4,405			15,488	1,906,083
MOUNTAIN:													
Montana	312,488					32,276	17,021				282	503	362,570
Idaho	501,492				3,500	47,334	3,639		6,969			251	563,185
Wyoming	106,778	125				6,964	1,582		7,643			546	123,638
Colorado	420,129					22,481	11,752		9,550			683	473,595
New Mexico	171,621					3,061	2,395					650	178,627
Arizona	107,397					20,518	3,026	650		43		2,993	134,627
Utah	777,605					74,485	20,910		30,016		457	16,355	919,828
Nevada	25,431					5,064	250						30,745
PACIFIC:													
Washington	7,854,363	2,190,000		612	11,547	742,439	495,860	23,000	618,026	1,780	43,216		11,981,743
Oregon	877,210					33,523	9,061		5,164			12,137	937,095
California	9,816,091	2,394	41,415		2,000	535,209	103,808		306,999	696	21,181		10,829,793

TABLE 100.—MUNICIPAL CENTRAL ELECTRIC STATIONS—BALANCE SHEET, BY GEOGRAPHIC DIVISIONS AND STATES: 1917—Continued.

DIVISION AND STATE.	LIABILITIES.										Net surplus.[1]
	Funded debt.	Cash investments.	Real estate mortgages.	Floating debt.	Reserves.	Bills and accounts payable.	Interest, rents, and taxes due and accrued.	Premium on funded debt.	Sundries.	Profit and loss surplus for stations showing a surplus.	
UNITED STATES	$54,973,742	$51,791,104	$174,309	$3,490,038	$7,294,905	$2,297,286	$1,886,405	$86,528	$626,099	$25,724,749	$25,070,954
GEOGRAPHIC DIVISIONS:											
New England	3,404,704	2,472,144	3,342	590,096	297,092	242,618	27,433	12,914	12,532	1,570,845	1,461,221
Middle Atlantic	2,581,834	1,970,427	1,200	194,242	509,685	53,724	11,434	480	22,631	1,627,250	1,614,175
East North Central	12,387,742	31,521,067	160,292	264,252	2,778,415	676,913	1,700,430	38,017	164,050	6,028,618	5,933,429
West North Central	9,076,528	7,128,552	8,850	1,161,375	463,417	440,658	36,805	16,424	77,798	5,151,086	4,982,546
South Atlantic	5,553,656	3,163,186	.....	258,988	1,190,056	208,575	20,451	110	4,488	3,564,394	3,462,549
East South Central	2,540,533	1,738,608	.....	211,763	21,297	84,707	17,543	2,628	1,901	926,817	857,711
West South Central	3,511,035	2,138,834	625	153,241	32,140	103,892	22,449	5,000	56,724	1,388,162	1,325,864
Mountain	1,260,174	637,601	.....	69,404	43,051	62,591	4,322	.....	20,113	689,559	667,578
Pacific	14,657,536	1,020,685	.....	586,677	1,959,752	423,608	45,538	10,955	265,862	4,778,018	4,705,881
NEW ENGLAND:											
Maine	67,000	209,649	.....	11,300	2,098	24,428	996	.....	26	123,795	119,146
New Hampshire	120,000	59,000	.....	36,700	.....	500	2,075	.....	.....	6,426	5,732
Vermont	665,718	226,179	.....	104,057	73,467	8,567	2,346	.....	.....	140,051	134,588
Massachusetts	1,951,153	1,760,316	.....	423,876	28,608	187,283	15,742	12,914	11,706	912,025	813,807
Rhode Island	.....	25,000	.....	2,000	.....	1,000	.....	.....	.....	3,597	3,597
Connecticut	600,833	192,000	3,342	12,163	192,919	20,840	6,274	.....	800	384,351	384,351
MIDDLE ATLANTIC:											
New York	749,129	479,460	1,200	75,733	441,513	32,144	7,574	.....	20,515	1,103,072	1,091,491
New Jersey	753,088	196,993	.....	43,800	53,304	4,911	576	.....	588	201,859	201,059
Pennsylvania	1,079,617	1,293,974	.....	74,709	14,868	16,669	3,284	480	1,528	322,319	321,625
EAST NORTH CENTRAL:											
Ohio	7,548,805	2,128,064	109,067	100,998	535,359	259,392	202,889	.....	12,122	814,498	759,225
Indiana	566,927	3,585,091	11,850	48,156	410,229	155,312	7,442	86	58,105	1,776,236	1,773,905
Illinois	412,835	19,222,530	7,000	30,872	1,139,226	83,442	1,371,770	.....	23,681	1,053,093	1,049,205
Michigan	2,849,463	5,110,844	.....	50,718	248,782	118,000	2,230	36,536	1,681	1,780,188	1,771,613
Wisconsin	1,009,712	1,474,538	32,375	33,508	444,819	60,767	26,099	1,395	68,461	604,603	579,481
WEST NORTH CENTRAL:											
Minnesota	1,577,318	2,218,758	4,000	398,553	140,797	59,934	7,550	.....	11,276	1,032,425	981,724
Iowa	1,361,955	1,396,707	4,250	119,964	8,752	39,131	4,487	1,548	6,730	1,184,508	1,137,316
Missouri	835,866	996,065	.....	74,140	40,965	24,602	2,995	795	19,062	980,785	972,226
North Dakota	188,867	97,350	.....	28,404	10,430	17,205	1,858	.....	.....	217,851	217,851
South Dakota	315,100	263,197	.....	129,612	6,000	23,210	2,787	.....	9,082	163,075	151,125
Nebraska	1,298,889	752,643	.....	224,041	168,603	64,787	4,134	81	21,957	759,943	743,942
Kansas	3,498,533	1,403,832	600	186,661	87,870	211,789	13,494	14,000	9,691	812,499	778,302
SOUTH ATLANTIC:											
Delaware, District of Columbia, and Maryland	288,700	214,147	.....	25,300	61,311	15,829	2,900	.....	.....	187,111	148,108
Virginia	988,100	448,936	.....	26,200	5,767	4,296	622	.....	.....	363,014	363,014
West Virginia	14,500	140,019	.....	15,000	.....	1,860	75	.....	.....	1,793	—3,108
North Carolina	1,618,627	405,145	.....	38,400	7,478	43,030	2,112	.....	428	428,979	410,900
South Carolina	604,315	143,421	.....	56,065	9,752	40,095	10,871	110	87	266,443	202,805
Georgia	1,268,805	1,156,058	.....	76,756	19,478	41,463	3,066	.....	.....	341,677	310,134
Florida	770,609	655,460	.....	21,267	1,086,270	62,002	805	.....	3,973	1,975,377	1,970,696
EAST SOUTH CENTRAL:											
Kentucky	94,590	807,154	.....	38,410	.....	3,845	200	.....	.....	30,201	29,901
Tennessee	788,404	749,756	.....	117,478	5,047	23,338	3,127	.....	.....	108,937	66,458
Alabama	682,849	99,993	.....	17,425	.....	35,055	13,467	.....	132	171,752	155,035
Mississippi	974,600	81,705	.....	38,450	16,250	22,469	759	2,628	1,769	615,927	606,317
WEST SOUTH CENTRAL:											
Arkansas	314,825	562,689	.....	26,970	16,071	17,827	5,006	.....	7,804	106,364	94,171
Louisiana	574,011	697,950	.....	37,700	65	20,147	3,797	.....	110	232,306	230,015
Oklahoma	2,207,553	60,876	.....	31,254	8,259	48,390	11,690	.....	47,900	466,575	434,249
Texas	414,666	817,319	625	57,317	7,745	17,528	2,056	5,000	910	582,917	567,429
MOUNTAIN:											
Montana	80,348	13,000	.....	13,000	2,146	26,876	1,851	.....	2,315	223,034	222,531
Idaho	323,326	143,050	.....	1,468	.....	6,568	.....	.....	5,511	83,262	83,011
Wyoming	40,900	58,820	.....	.....	8,783	835	.....	.....	.....	14,300	13,754
Colorado	122,300	62,177	.....	6,463	18,340	9,814	.....	.....	1,385	253,116	252,433
New Mexico	131,600	.....	.....	9,000	.....	3,429	412	.....	4,300	29,886	29,236
Arizona	85,500	14,000	.....	10,573	8,746	1,904	113	.....	733	12,968	9,975
Utah	461,200	346,554	.....	28,900	5,036	12,225	1,496	.....	5,869	58,548	42,103
Nevada	15,000	.....	.....	.....	.....	850	450	.....	.....	14,445	14,445
PACIFIC:											
Washington	6,356,818	636,610	.....	568,881	1,394,938	177,897	38,898	7,119	260,990	2,539,592	2,539,592
Oregon	453,400	55,243	.....	17,796	87,321	79,271	1,750	.....	924	241,390	229,253
California	7,847,318	328,832	.....	.....	477,493	166,440	4,890	3,836	3,948	1,997,036	1,997,036

[1] A minus sign (—) denotes deficit.

TABLE 101.—COMMERCIAL AND MUNICIPAL CENTRAL ELECTRIC STATIONS—INCOME, BY GEOGRAPHIC DIVISIONS AND STATES: 1917.

DIVISION AND STATE.	Number of stations.	INCOME.										
		Gross income.	Electric service.								Interest and dividends from investments.	All other income.
			Total.	Commercial or private light and heat.	Commercial or private power.	Municipal street lighting.	Electric energy sold to other public service corporations.	Estimated value of free service.				
								Commercial stations.	Municipal stations.			
UNITED STATES	6,542	$526,894,240	$502,059,980	$241,062,303	$161,200,682	$36,651,540	$57,524,792	$524,820	$5,095,843	$8,875,597	$15,958,663	
GEOGRAPHIC DIVISIONS:												
New England	383	54,277,840	52,459,789	24,059,282	16,934,235	4,996,281	6,236,568	3,513	229,910	426,786	1,391,265	
Middle Atlantic	679	160,452,151	149,692,390	74,135,988	44,776,407	11,515,113	18,644,199	224,630	396,053	3,509,986	7,249,775	
East North Central	1,385	118,260,188	114,821,296	54,673,756	36,616,157	8,373,130	13,406,053	109,883	1,642,317	948,567	2,490,325	
West North Central	1,730	53,524,441	50,815,841	28,693,382	12,151,932	3,587,093	5,409,671	28,643	945,120	1,145,596	1,563,004	
South Atlantic	728	30,928,954	30,081,719	12,554,245	12,243,526	1,911,109	2,487,832	21,635	863,372	153,162	694,073	
East South Central	410	13,828,836	13,514,408	5,937,591	4,052,917	1,142,118	2,032,396	11,968	337,418	112,129	202,299	
West South Central	636	19,586,169	19,171,271	11,439,168	4,664,174	1,196,899	1,282,690	29,540	558,800	80,540	334,358	
Mountain	337	28,884,846	26,078,973	10,661,358	12,225,928	1,165,856	1,880,250	63,133	82,442	1,934,380	871,493	
Pacific	254	47,150,815	45,424,293	18,907,533	17,535,406	2,763,941	6,145,127	31,875	40,411	564,451	1,162,071	
NEW ENGLAND:												
Maine	93	3,169,388	2,910,645	1,266,304	815,592	274,388	509,709	140	44,512	20,380	238,363	
New Hampshire	59	3,269,929	3,093,911	1,199,755	633,527	322,419	936,398	12	1,800	97,770	78,248	
Vermont	59	2,009,515	1,937,974	810,447	676,912	142,150	300,321	50	8,094	13,637	57,904	
Massachusetts	120	30,392,893	29,591,619	14,741,973	9,110,625	2,976,423	2,593,289	409	168,900	138,950	662,324	
Rhode Island	9	4,714,851	4,410,560	1,587,669	1,748,435	488,950	582,241	28	3,237	118,435	185,856	
Connecticut	43	10,721,264	10,515,080	4,453,134	3,949,144	791,951	1,314,610	2,874	3,367	37,614	168,570	
MIDDLE ATLANTIC:												
New York	332	84,716,980	79,831,241	45,374,482	20,459,824	5,749,735	8,108,543	70,261	68,396	2,830,604	2,055,135	
New Jersey	63	23,480,320	20,188,244	9,624,996	6,136,204	2,063,988	2,276,313	28,400	58,343	8,869	3,283,207	
Pennsylvania	284	52,254,851	49,672,905	19,136,510	18,180,379	3,701,390	8,259,343	125,969	269,314	670,513	1,911,433	
EAST NORTH CENTRAL:												
Ohio	335	23,019,378	22,149,856	9,938,558	8,318,757	1,953,391	1,523,620	26,035	388,895	105,899	763,623	
Indiana	237	12,976,139	12,114,881	5,868,011	4,083,946	1,198,637	834,955	15,174	114,158	453,460	407,798	
Illinois	303	46,245,976	45,402,293	22,419,234	11,472,119	3,329,968	7,649,293	60,583	471,096	366,166	477,517	
Michigan	241	24,095,328	23,560,198	11,200,778	8,786,599	963,481	1,970,156	1,458	637,726	11,077	524,053	
Wisconsin	269	11,923,367	11,594,068	5,247,175	3,954,736	927,653	1,428,029	6,033	30,442	11,965	317,334	
WEST NORTH CENTRAL:												
Minnesota	255	12,968,715	12,080,171	6,543,518	3,465,238	994,533	958,293	4,568	114,021	595,326	293,218	
Iowa	325	10,240,235	9,785,509	5,032,756	1,976,771	762,416	1,905,384	5,899	102,283	125,209	329,517	
Missouri	293	14,434,506	13,974,980	8,432,250	2,910,887	591,301	1,647,762	5,319	387,461	10,226	449,300	
North Dakota	127	2,003,826	1,712,441	1,268,309	258,859	159,115	19,739	2,754	3,665	246,346	45,039	
South Dakota	131	2,062,067	1,897,277	1,293,919	337,998	174,859	32,100	908	57,493	99,848	64,942	
Nebraska	297	4,860,874	4,640,262	2,016,378	966,084	388,789	245,953	3,271	119,787	38,667	181,945	
Kansas	302	6,954,218	6,725,201	3,206,252	2,236,095	516,080	600,440	5,924	160,410	29,974	199,043	
SOUTH ATLANTIC:												
Delaware, District of Columbia, and Maryland	63	9,192,308	9,008,297	5,125,463	2,603,023	828,102	355,330	341	36,038	26,915	157,096	
Virginia	94	2,417,086	2,372,099	1,007,304	1,024,260	213,147	75,144	2,686	49,558	2,208	42,779	
West Virginia	72	3,583,492	3,508,995	1,191,896	1,579,403	162,549	467,305	12,031	95,811	6,067	68,430	
North Carolina	159	6,406,511	6,223,116	1,428,631	3,713,324	196,821	723,882	846	159,612	74,699	108,696	
South Carolina	82	3,505,414	3,259,115	940,332	1,643,464	155,304	425,212	2,674	92,129	37,016	209,283	
Georgia	176	3,447,235	3,375,221	1,319,795	1,192,267	109,328	401,445	1,777	350,609	5,708	66,306	
Florida	82	2,376,908	2,334,876	1,540,824	427,785	245,858	39,514	1,280	79,615	549	41,483	
EAST SOUTH CENTRAL:												
Kentucky	125	4,436,445	4,334,938	2,560,718	902,443	555,020	226,334	3,045	87,378	10,890	90,617	
Tennessee	106	4,937,285	4,877,359	1,528,607	1,747,888	290,399	1,207,372	7,843	95,250	8,323	51,603	
Alabama	82	3,152,709	3,018,778	1,006,770	1,245,873	154,618	552,101	338	59,078	92,916	41,015	
Mississippi	97	1,302,397	1,283,333	841,496	156,713	142,081	46,589	742	95,712	.....	19,064	
WEST SOUTH CENTRAL:												
Arkansas	96	1,801,889	1,737,999	1,153,119	276,845	130,804	77,576	5,123	94,532	31,860	32,030	
Louisiana	85	3,244,789	3,220,314	2,028,018	600,460	322,822	201,407	3,587	64,020	3,165	21,310	
Oklahoma	201	4,306,782	4,212,933	2,602,713	983,382	269,944	120,858	12,814	223,222	37,849	56,000	
Texas	254	10,232,709	10,000,025	5,655,318	2,803,487	473,329	882,849	8,016	177,026	7,666	225,018	
MOUNTAIN:												
Montana	60	9,695,196	7,947,011	2,205,972	4,720,919	231,119	780,201	200	8,600	1,499,217	248,968	
Idaho	46	2,368,619	2,202,356	1,194,226	750,083	130,523	106,673	511	20,340	66,712	99,551	
Wyoming	43	1,036,921	951,101	609,802	229,458	82,439	22,778	2,215	4,409	1,715	84,105	
Colorado	69	6,364,534	6,201,865	2,889,185	2,464,159	402,545	437,699	2,113	6,164	25,648	137,021	
New Mexico	29	894,207	874,317	561,230	224,724	39,000	27,183	2,260	19,911	315	19,575	
Arizona	29	2,141,633	2,103,305	932,707	1,040,383	69,668	57,511	2,716	320	4,292	34,036	
Utah	47	5,444,807	4,965,930	1,895,954	2,416,970	182,135	395,465	52,708	22,698	335,942	142,935	
Nevada	14	938,929	833,088	372,273	379,232	28,427	52,746	410	.....	539	105,302	
PACIFIC:												
Washington	88	4,295,905	4,201,276	2,465,327	1,169,858	420,543	133,519	2,249	9,780	13,861	80,768	
Oregon	68	2,577,297	2,454,047	1,381,326	801,547	158,114	95,931	7,805	9,324	30,712	92,538	
California	98	40,277,613	38,768,970	15,060,880	15,564,001	2,185,284	5,915,677	21,821	21,307	519,878	988,765	

TABLE 102.—COMMERCIAL CENTRAL ELECTRIC STATIONS—INCOME, BY GEOGRAPHIC DIVISIONS AND STATES: 1917.

DIVISION AND STATE.	Number of stations.	INCOME.								
		Gross income.	Electric service.						Interest and dividends from investments.	All other income.
			Total.	Commercial or private light and heat.	Commercial or private power.	Municipal street lighting.	Electric energy sold to other public service corporations.	Estimated value of free service.		
UNITED STATES	4,224	$486,634,021	$462,473,917	$218,448,126	$154,831,546	$31,461,959	$57,207,466	$524,820	$8,806,702	$15,353,402
GEOGRAPHIC DIVISIONS:										
New England	311	51,380,584	49,632,765	22,551,466	16,136,930	4,726,566	6,214,290	3,513	412,155	1,335,664
Middle Atlantic	556	158,218,883	147,488,186	72,915,871	44,502,163	11,217,867	18,627,655	224,630	3,506,561	7,224,136
East North Central	818	105,628,571	102,391,027	48,888,071	34,399,593	5,629,777	13,363,703	109,883	912,316	2,325,228
West North Central	970	44,921,297	42,440,182	23,317,775	10,976,414	2,827,618	5,289,732	28,643	1,139,751	1,341,364
South Atlantic	398	26,154,070	25,345,049	9,705,956	11,551,930	1,585,586	2,479,942	21,635	151,319	657,702
East South Central	256	12,062,075	11,764,344	4,890,475	3,862,436	974,643	2,024,822	11,968	111,689	186,042
West South Central	445	17,018,737	16,619,134	9,760,541	4,453,916	1,143,921	1,231,216	29,540	80,215	319,388
Mountain	264	27,995,699	25,219,029	10,060,179	12,106,591	1,115,310	1,873,816	63,133	1,933,474	843,196
Pacific	206	43,254,105	41,574,201	16,357,792	16,841,573	2,240,671	6,102,290	31,875	559,222	1,120,682
NEW ENGLAND:										
Maine	87	3,035,539	2,782,590	1,239,182	811,722	222,287	509,259	140	20,380	232,569
New Hampshire	55	3,230,148	3,054,711	1,172,729	629,927	315,645	936,398	12	97,770	77,667
Vermont	43	1,765,278	1,713,313	663,398	650,429	109,586	289,850	50	13,637	38,328
Massachusetts	81	28,335,222	27,563,330	13,658,766	8,484,348	2,837,875	2,581,932	409	129,258	642,634
Rhode Island	8	4,702,972	4,398,681	1,579,890	1,748,435	488,087	582,241	28	118,435	185,856
Connecticut	37	10,311,425	10,120,140	4,237,501	3,812,069	753,086	1,314,610	2,874	32,675	158,610
MIDDLE ATLANTIC:										
New York	277	83,745,494	78,875,134	44,765,117	20,330,426	5,602,051	8,107,279	70,261	2,827,179	2,043,181
New Jersey	47	23,186,813	19,898,014	9,481,958	6,102,241	2,009,102	2,276,313	28,400	8,869	3,279,930
Pennsylvania	232	51,286,576	48,715,038	18,668,796	18,069,496	3,606,714	8,244,063	125,969	670,513	1,901,025
EAST NORTH CENTRAL:										
Ohio	186	19,901,974	19,085,761	8,234,455	7,762,336	1,539,915	1,522,420	26,635	92,140	724,073
Indiana	147	10,730,415	9,923,602	4,473,521	3,699,854	924,134	810,919	15,174	451,125	355,688
Illinois	182	42,477,793	41,680,315	21,662,247	10,623,845	1,686,494	7,647,146	60,583	346,363	451,115
Michigan	132	21,789,049	21,275,948	10,048,196	8,537,395	720,877	1,968,022	1,458	11,077	502,024
Wisconsin	171	10,729,340	10,425,401	4,469,652	3,776,163	758,357	1,415,196	6,033	11,611	292,328
WEST NORTH CENTRAL:										
Minnesota	122	11,028,211	10,233,491	5,292,735	3,178,768	812,666	944,754	4,568	594,500	200,220
Iowa	182	8,763,851	8,350,904	4,014,665	1,823,877	632,688	1,873,775	5,899	122,074	290,873
Missouri	206	13,081,673	12,637,987	7,672,103	2,783,074	554,277	1,623,214	5,319	9,962	433,724
North Dakota	101	1,788,826	1,505,976	1,125,314	229,218	128,951	19,739	2,754	246,346	36,504
South Dakota	95	1,688,493	1,531,638	1,041,237	307,340	153,316	28,837	908	99,848	57,007
Nebraska	148	3,620,187	3,418,585	2,113,009	809,571	259,919	232,815	3,271	38,667	162,935
Kansas	116	4,950,056	4,761,601	2,058,712	1,844,566	285,801	566,598	5,924	28,354	160,101
SOUTH ATLANTIC:										
Delaware, District of Columbia, and Maryland	47	8,950,324	8,766,315	4,973,100	2,626,855	812,040	353,979	341	26,915	157,094
Virginia	70	1,976,632	1,935,019	797,786	946,683	112,720	75,144	2,686	2,208	39,405
West Virginia	63	3,469,221	3,394,724	1,175,288	1,579,283	160,817	467,305	12,031	6,067	68,430
North Carolina	79	5,298,641	5,130,832	712,003	3,566,648	133,893	723,442	846	73,919	87,890
South Carolina	41	3,077,311	2,834,840	664,725	1,605,098	137,131	425,212	2,674	36,019	206,452
Georgia	48	2,052,031	1,987,857	517,933	999,040	73,761	395,346	1,777	5,708	58,466
Florida	50	1,329,910	1,289,462	865,121	228,323	155,224	39,514	1,280	483	39,965
EAST SOUTH CENTRAL:										
Kentucky	103	4,112,954	4,013,447	2,393,343	845,879	552,420	218,760	3,045	10,890	88,617
Tennessee	70	4,414,604	4,357,903	1,272,353	1,690,862	179,473	1,207,372	7,843	7,883	48,818
Alabama	37	2,767,773	2,634,530	745,957	1,207,319	128,815	552,101	338	92,916	40,327
Mississippi	46	766,744	758,464	478,822	118,376	118,935	46,589	742	.....	8,280
WEST SOUTH CENTRAL:										
Arkansas	71	1,418,879	1,356,977	903,539	245,291	125,448	77,576	5,123	31,860	30,042
Louisiana	49	2,657,101	2,638,114	1,651,266	541,615	281,542	160,104	3,587	3,165	15,822
Oklahoma	95	3,368,760	3,278,776	1,951,072	933,878	266,194	114,818	12,814	37,849	52,135
Texas	230	9,573,997	9,345,267	5,254,664	2,733,132	470,737	878,718	8,016	7,341	221,389
MOUNTAIN:										
Montana	54	9,526,367	7,791,556	2,098,284	4,692,152	220,719	780,201	200	1,499,217	235,594
Idaho	38	2,216,247	2,051,532	1,077,606	739,206	127,536	106,673	511	66,712	98,003
Wyoming	31	984,609	899,342	568,768	226,562	79,019	22,778	2,215	1,316	84,041
Colorado	53	6,189,702	6,033,377	2,783,613	2,427,609	382,820	437,222	2,113	25,388	130,937
New Mexico	25	820,508	801,678	517,905	217,970	36,360	27,183	2,260	315	18,515
Arizona	25	2,101,772	2,065,996	913,298	1,029,530	67,780	52,672	2,716	4,292	31,484
Utah	25	5,233,471	4,757,501	1,738,552	2,398,034	173,866	394,341	52,708	335,695	140,275
Nevada	13	922,933	818,047	362,153	375,528	27,210	52,746	410	539	104,347
PACIFIC:										
Washington	74	2,154,258	2,085,086	1,074,034	783,818	128,903	96,082	2,249	13,081	56,091
Oregon	53	2,366,158	2,242,908	1,241,800	765,586	131,786	95,931	7,805	30,712	92,538
California	79	38,733,689	37,246,207	14,041,958	15,292,169	1,979,982	5,910,277	21,821	515,429	972,053

TABLE 103.—MUNICIPAL CENTRAL ELECTRIC STATIONS—INCOME, BY GEOGRAPHIC DIVISIONS AND STATES: 1917.

DIVISION AND STATE.	Number of stations.	INCOME.								
		Gross income.	Electric service.						Interest and dividends from investments.	All other income.
			Total.	Commercial or private light and heat.	Commercial or private power.	Municipal street lighting.	Electric energy sold to other public service corporations.	Estimated value of free service.		
UNITED STATES	2,318	$40,260,219	$39,586,063	$22,614,177	$6,369,136	$5,189,581	$317,326	$5,095,843	$68,895	$605,261
GEOGRAPHIC DIVISIONS:										
New England	72	2,897,256	2,827,024	1,507,816	797,305	269,715	22,278	229,910	14,631	55,601
Middle Atlantic	123	2,233,268	2,204,204	1,220,117	274,244	297,246	16,544	306,053	3,425	25,639
East North Central	567	12,631,617	12,430,269	5,785,685	2,216,564	2,743,353	42,350	1,642,317	36,251	165,097
West North Central	760	8,603,144	8,375,659	5,375,607	1,175,518	759,475	119,939	945,120	5,845	221,640
South Atlantic	330	4,774,884	4,736,670	2,848,289	691,596	325,523	7,890	863,372	1,843	36,371
East South Central	154	1,766,761	1,750,064	1,047,116	190,481	167,475	7,574	337,418	440	16,257
West South Central	191	2,567,432	2,552,137	1,678,627	210,258	52,978	51,474	558,800	325	14,970
Mountain	73	889,147	859,044	601,179	119,337	50,546	6,440	82,442	906	28,297
Pacific	48	3,896,710	3,850,092	2,549,741	693,833	523,270	42,837	40,411	5,229	41,389
NEW ENGLAND:										
Maine	6	133,849	128,055	27,122	3,870	52,101	450	44,512	.....	5,794
New Hampshire	4	39,781	39,200	27,026	3,600	6,774	.....	1,800	.....	581
Vermont	16	244,237	224,661	147,049	26,483	32,564	10,471	8,094	.....	19,576
Massachusetts	39	2,057,671	2,028,289	1,083,207	626,277	138,548	11,357	168,900	9,692	19,690
Rhode Island	1	11,879	11,879	7,779	.....	863	.....	3,237	.....	.....
Connecticut	6	409,839	394,940	215,633	137,075	38,865	.....	3,367	4,939	9,960
MIDDLE ATLANTIC:										
New York	55	971,486	956,107	609,365	129,398	147,684	1,264	68,396	3,425	11,954
New Jersey	16	293,507	290,230	143,038	33,963	54,886	.....	58,343	.....	3,277
Pennsylvania	52	968,275	957,867	467,714	110,883	94,676	15,280	269,314	.....	10,408
EAST NORTH CENTRAL:										
Ohio	149	3,117,404	3,064,095	1,704,103	556,421	413,476	1,200	388,895	13,759	39,550
Indiana	90	2,245,724	2,191,279	1,394,490	384,092	274,503	24,036	114,158	2,335	52,110
Illinois	121	3,768,183	3,721,978	756,987	848,274	1,643,474	2,147	471,096	19,803	26,402
Michigan	109	2,306,279	2,284,250	1,152,582	249,204	242,604	2,134	637,726	.....	22,029
Wisconsin	98	1,194,027	1,168,667	777,523	178,573	169,296	12,833	30,442	354	25,006
WEST NORTH CENTRAL:										
Minnesota	133	1,940,504	1,846,680	1,250,783	286,470	181,867	13,539	114,021	826	92,998
Iowa	143	1,476,384	1,434,605	1,018,091	152,894	129,728	31,609	102,283	3,135	38,644
Missouri	87	1,352,833	1,336,993	760,147	127,813	37,024	24,548	387,461	264	15,576
North Dakota	26	215,000	206,465	142,995	20,641	30,164	.....	3,665	.....	8,535
South Dakota	36	373,574	365,639	252,682	30,658	21,543	3,203	57,403	.....	7,935
Nebraska	149	1,240,687	1,221,677	803,369	156,513	128,870	13,138	119,787	.....	19,010
Kansas	186	2,004,162	1,963,600	1,147,540	391,529	230,279	33,842	160,410	1,620	38,942
SOUTH ATLANTIC:										
Delaware, District of Columbia, and Maryland	16	241,984	241,982	152,363	36,168	16,062	1,351	36,038	.....	2
Virginia	24	440,454	437,080	209,518	77,577	100,427	.....	49,558	.....	3,374
West Virginia	9	114,271	114,271	16,608	120	1,732	.....	95,811	.....	.....
North Carolina	80	1,107,880	1,086,284	716,628	146,676	62,928	440	159,612	780	20,806
South Carolina	41	428,103	424,275	275,007	38,366	18,173	.....	92,129	997	2,831
Georgia	128	1,395,204	1,387,364	801,862	193,227	35,567	6,099	350,609	.....	7,840
Florida	32	1,046,998	1,045,414	675,703	199,402	90,634	.....	79,615	66	1,518
EAST SOUTH CENTRAL:										
Kentucky	22	323,491	321,491	167,375	56,564	2,600	7,574	87,378	.....	2,000
Tennessee	36	522,681	519,456	256,254	57,026	110,926	.....	95,250	440	2,785
Alabama	45	384,936	384,248	260,813	38,554	25,803	.....	59,078	.....	688
Mississippi	51	535,653	524,869	362,674	38,337	28,146	.....	95,712	.....	10,784
WEST SOUTH CENTRAL:										
Arkansas	25	383,010	381,022	249,580	31,554	5,356	.....	94,532	.....	1,988
Louisiana	36	587,688	582,200	376,752	58,845	41,280	41,303	64,020	.....	5,488
Oklahoma	106	938,022	934,157	651,641	49,504	3,750	6,040	223,222	.....	3,865
Texas	24	658,712	654,758	400,654	70,355	2,592	4,131	177,026	325	3,629
MOUNTAIN:										
Montana	6	168,829	155,455	107,688	28,767	10,400	.....	8,600	.....	13,374
Idaho	8	152,372	150,824	116,620	10,877	2,987	.....	20,340	.....	1,548
Wyoming	12	52,222	51,759	41,034	2,896	3,420	.....	4,409	399	64
Colorado	16	174,832	168,488	105,572	36,550	19,725	477	6,164	260	6,084
New Mexico	4	73,699	72,639	43,334	6,754	2,640	.....	19,911	.....	1,060
Arizona	4	39,861	37,309	19,409	10,853	1,888	4,839	320	.....	2,552
Utah	22	211,336	208,429	157,402	18,936	8,269	1,124	22,698	247	2,660
Nevada	1	15,996	15,041	10,120	3,704	1,217	.....	.....	.....	955
PACIFIC:										
Washington	14	2,141,647	2,116,190	1,391,293	386,040	291,640	37,437	9,780	780	24,677
Oregon	15	211,139	211,139	139,526	35,961	26,328	.....	9,324	.....	.....
California	19	1,543,924	1,522,763	1,018,922	271,832	205,302	5,400	21,307	4,449	16,712

TABLE 104.—COMMERCIAL AND MUNICIPAL CENTRAL ELECTRIC STATIONS—

	DIVISION AND STATE.	Number of stations.	EXPENSES.					
			Aggregate.	Supplies and materials for ordinary repairs and salaries and wages.	Fuel.	Electric current and electric power purchased.	Rent of offices, stations, line-wire supports, conduits, underground and water privileges.	All other expenses incident to operation and maintenance.
1	UNITED STATES	6,542	$426,568,307	$121,584,145	$87,272,088	$38,818,430	$9,978,834	$26,777,645
	GEOGRAPHIC DIVISIONS:							
2	New England	383	41,955,716	11,620,897	8,561,287	5,422,171	835,932	3,230,397
3	Middle Atlantic	679	128,892,433	39,204,059	27,869,001	12,059,998	4,232,656	8,613,552
4	East North Central	1,385	98,581,308	27,138,978	25,648,006	6,363,690	2,688,624	6,405,814
5	West North Central	1,730	46,040,300	12,115,749	10,450,544	5,717,411	466,805	2,568,812
6	South Atlantic	728	24,559,144	6,741,548	4,644,437	2,477,242	339,437	1,633,509
7	East South Central	410	11,911,628	3,650,484	2,059,792	773,401	75,038	414,559
8	West South Central	636	15,662,797	4,780,412	3,386,078	1,282,283	211,886	938,786
9	Mountain	337	20,549,813	6,090,411	1,545,131	1,486,939	840,604	1,148,870
10	Pacific	254	38,415,108	10,511,607	3,107,752	3,235,295	287,852	1,823,346
	NEW ENGLAND:							
11	Maine	93	2,404,786	809,754	57,312	333,315	24,285	112,488
12	New Hampshire	59	2,471,441	746,781	341,140	200,007	19,041	142,989
13	Vermont	59	1,611,292	461,489	88,162	366,948	34,348	108,171
14	Massachusetts	120	22,908,602	6,385,177	4,589,175	2,649,112	308,319	2,237,580
15	Rhode Island	9	3,617,656	824,169	1,160,609	647,194	24,902	219,628
16	Connecticut	43	8,941,939	2,393,527	2,324,889	1,225,595	425,037	409,541
	MIDDLE ATLANTIC:							
17	New York	332	67,233,033	21,012,162	10,724,411	8,141,792	2,783,762	3,126,381
18	New Jersey	63	18,760,138	5,279,946	5,081,144	498,554	279,620	3,306,245
19	Pennsylvania	284	42,899,262	12,911,951	12,063,506	3,419,652	1,169,274	2,180,926
	EAST NORTH CENTRAL:							
20	Ohio	335	20,717,691	5,325,044	7,077,282	1,159,872	1,314,944	711,913
21	Indiana	237	11,009,764	3,152,086	2,839,852	841,539	64,595	593,470
22	Illinois	303	37,921,833	10,178,822	8,739,918	2,469,441	1,079,567	3,287,180
23	Michigan	241	19,216,138	5,500,422	5,252,214	453,042	164,187	1,534,540
24	Wisconsin	269	9,715,942	2,982,604	1,738,740	1,439,796	65,331	278,711
	WEST NORTH CENTRAL:							
25	Minnesota	255	11,191,974	2,587,848	1,877,056	1,754,862	102,714	830,905
26	Iowa	325	8,738,237	2,142,341	1,713,904	811,095	154,214	585,693
27	Missouri	293	12,790,587	3,222,834	2,552,184	2,529,062	133,654	543,385
28	North Dakota	127	1,647,691	447,012	526,888	42,471	4,904	79,692
29	South Dakota	131	1,745,255	524,659	442,329	42,571	13,317	97,511
30	Nebraska	297	3,911,923	1,302,585	1,315,626	165,560	29,067	187,655
31	Kansas	302	6,014,633	1,888,470	2,022,557	371,790	28,935	244,871
	SOUTH ATLANTIC:							
32	Delaware, District of Columbia, and Maryland	63	7,454,423	1,594,820	1,335,320	759,956	122,154	637,782
33	Virginia	94	2,105,918	660,631	319,326	164,695	13,446	73,790
34	West Virginia	72	2,975,345	898,466	763,165	260,918	21,007	104,760
35	North Carolina	159	4,130,854	1,083,729	852,320	510,711	12,079	251,383
36	South Carolina	82	3,509,305	790,320	387,550	492,436	148,058	329,986
37	Georgia	176	2,698,730	797,009	490,847	245,084	17,008	121,374
38	Florida	82	1,684,569	646,573	495,909	43,442	5,685	114,434
	EAST SOUTH CENTRAL:							
39	Kentucky	125	3,531,547	987,711	689,161	219,927	44,828	134,406
40	Tennessee	106	4,436,698	1,565,336	585,492	466,781	13,005	118,544
41	Alabama	82	2,895,713	731,235	415,760	83,307	13,396	99,764
42	Mississippi	97	1,047,670	366,202	369,379	3,386	3,809	61,845
	WEST SOUTH CENTRAL:							
43	Arkansas	96	1,450,358	436,484	395,784	54,443	8,362	75,794
44	Louisiana	85	2,459,868	745,091	298,856	586,651	8,402	89,033
45	Oklahoma	201	3,540,643	1,112,402	834,404	245,107	67,840	203,634
	Texas	254	8,211,928	2,486,435	1,857,034	396,082	127,282	570,325
46	MOUNTAIN:							
47	Montana	60	5,474,003	1,187,911	165,284	641,908	172,969	198,365
48	Idaho	46	1,947,657	656,198	7,054	129,729	56,992	150,610
49	Wyoming	43	894,375	374,375	217,346	9,632	7,786	52,953
50	Colorado	69	4,960,727	1,617,571	575,339	374,673	63,568	283,162
51	New Mexico	29	839,575	290,323	228,533	18,067	4,022	55,621
52	Arizona	29	1,752,154	569,682	289,342	221,655	8,369	111,213
53	Utah	47	4,018,963	1,183,536	22,617	51,236	489,983	236,741
	Nevada	14	662,359	210,815	38,716	40,039	36,915	60,205
54	PACIFIC:							
55	Washington	88	3,433,747	1,404,008	200,042	153,246	21,276	151,988
56	Oregon	68	2,276,169	725,738	143,679	124,504	22,805	115,101
57	California	98	32,705,192	8,381,861	2,764,031	2,957,545	243,771	1,556,257

EXPENSES, BY GEOGRAPHIC DIVISIONS AND STATES: 1917.

EXPENSES—continued.											
Taxes.											
Total.	Real and personal property.	Capital stock.	Federal corporation.	Earnings.	Miscellaneous.	Interest on funded and floating debt and mortgages.	Injuries and damages and legal expenses.	Insurance.	Charges for depreciation.	*Charges for* sinking fund.	
$30,062,962	$15,585,614	$1,307,378	$4,603,232	$5,133,526	$3,433,212	$73,584,279	$1,697,391	$3,783,065	$28,307,104	$4,702,364	1
3,483,709	2,453,341	339,060	287,331	276,616	127,361	4,154,624	99,369	614,770	3,532,690	399,870	2
10,075,458	3,522,457	608,059	2,396,486	1,197,984	2,350,472	18,363,533	377,037	1,107,544	5,614,211	1,375,324	3
6,889,224	4,466,077	124,194	931,063	1,166,536	201,354	13,188,931	404,079	899,281	8,018,290	936,451	4
2,059,305	1,346,057	33,520	215,541	343,034	121,153	8,984,716	198,134	399,596	2,783,066	296,162	5
1,352,254	845,134	96,977	165,864	179,449	64,830	5,001,702	133,828	175,048	2,084,700	245,439	6
679,116	546,480	9,116	27,918	70,100	25,502	3,612,966	52,037	114,647	343,450	136,138	7
1,130,146	758,825	16,901	119,244	38,975	196,201	2,712,139	115,062	171,759	883,191	51,055	8
1,833,786	1,305,007	44,371	131,511	92,224	260,673	5,897,864	116,142	127,941	1,214,131	247,994	9
2,559,964	342,236	35,180	328,274	1,768,608	85,666	11,667,804	201,703	172,479	3,833,375	1,013,931	10
148,891	130,968	2,978	11,414	1,832	1,699	666,723	8,706	29,934	201,107	12,271	11
231,457	199,347	5,590	18,951	6,701	868	504,650	10,288	32,169	210,348	32,571	12
74,940	*57,734*	*1,263*	*4,852*	*8,676*	*2,415*	*368,497*	*11,751*	*31,543*	*56,453*	*8,990*	*13*
2,369,357	1,703,298	298,359	145,393	121,151	101,156	1,760,005	16,474	428,035	1,869,523	295,845	14
225,019	111,897	10,040	40,373	44,272	18,437	271,388	10,505	38,630	193,258	2,354	15
434,045	250,097	20,830	66,348	93,984	2,786	583,361	41,645	54,459	1,002,001	47,839	16
6,276,739	2,655,580	75,777	986,830	509,939	2,048,613	9,838,339	154,190	786,461	3,316,077	1,072,719	17
1,556,584	684,082	1,209	594,849	259,484	16,960	1,568,426	63,771	82,717	1,007,809	35,322	18
2,242,135	182,795	531,073	814,807	428,561	284,899	6,056,768	159,076	238,366	1,290,325	267,283	19
1,470,093	984,227	14,540	128,777	265,041	77,508	2,078,310	103,822	129,053	1,143,989	203,369	20
577,668	403,372	11,125	44,887	27,535	90,749	1,920,284	25,488	113,453	760,168	121,161	21
2,797,498	1,392,981	58,275	461,465	861,809	22,968	5,102,158	158,690	445,613	3,650,400	12,546	22
1,386,636	1,094,693	33,552	247,606	7,670	3,115	2,647,725	71,028	147,669	1,607,287	451,388	23
657,329	590,804	6,702	48,328	4,481	7,014	1,440,454	45,051	63,493	856,446	147,987	24
539,845	375,614	3,442	72,672	82,041	6,076	2,479,050	30,473	83,288	758,870	147,963	25
344,892	254,638	5,045	68,432	3,961	12,816	2,310,063	26,724	80,717	550,837	17,757	26
701,234	374,587	13,513	27,928	195,535	89,671	2,016,455	84,528	89,980	865,236	52,035	27
56,755	42,932	1,459	6,745	5,248	371	369,633	1,728	24,274	83,001	11,333	28
55,937	46,136	966	6,687	710	1,438	388,600	3,647	22,426	143,222	11,036	29
203,076	*138,415*	*2,209*	*19,841*	*41,338*	*1,273*	*521,966*	*10,178*	*32,675*	*142,385*	*2,050*	*30*
157,566	113,735	6,886	13,236	14,201	9,508	899,849	40,856	66,236	239,515	53,988	31
559,909	220,473	75,342	109,098	140,539	14,457	1,599,711	41,411	25,329	658,335	119,696	32
91,893	76,642	1,105	4,806	3,598	5,742	652,871	4,350	22,644	101,840	432	33
160,040	115,658	3,491	13,713	15,227	11,951	548,907	8,709	27,543	170,735	11,005	34
131,262	100,192	4,587	5,203	9,177	12,103	723,685	35,893	30,029	468,125	31,638	35
252,687	200,749	9,127	26,692	3,546	12,573	536,479	32,442	26,754	480,981	31,612	36
116,160	101,122	2,139	3,653	2,664	6,582	751,495	7,235	24,742	95,038	32,738	37
40,303	30,298	1,186	2,699	4,698	1,422	188,554	3,698	18,007	109,646	18,318	38
334,110	250,821	4,904	15,699	49,865	12,821	999,299	12,486	43,190	145,692	10,737	39
234,539	208,224	3,414	8,606	6,602	7,693	1,248,773	10,094	27,392	153,577	13,166	40
73,561	53,047	584	3,111	12,915	3,904	1,291,985	16,503	33,253	28,751	108,198	41
36,906	34,388	214	502	718	1,084	162,909	12,954	10,812	15,430	4,038	42
71,286	57,580	1,482	2,457	1,820	7,947	314,172	3,888	21,104	53,457	15,584	43
225,606	110,028	2,607	13,326	6,373	93,272	422,795	12,116	18,873	51,617	828	44
231,114	192,336	3,933	24,478	8,694	1,673	636,740	17,797	52,983	136,054	2,568	45
602,140	398,881	8,879	78,983	22,088	93,309	1,338,432	81,261	78,799	642,063	32,075	46
600,249	294,034	31,738	33,465	39,973	201,039	2,024,563	23,003	17,499	438,060	4,192	47
223,170	203,203	1,203	1,710	13,112	3,942	568,989	15,253	17,471	42,229	79,062	48
29,275	22,089	566	3,844	2,257	519	116,186	489	6,851	68,647	10,835	49
435,219	362,136	5,285	22,781	16,280	28,737	1,161,470	18,845	39,561	271,889	119,430	50
25,924	21,768	108	650	2,493	905	142,124	1,142	11,913	57,006	4,900	51
95,107	71,129	683	8,879	13,666	1,050	282,010	8,318	20,601	130,203	15,594	52
361,811	277,687	3,432	56,521	2,844	21,327	1,432,792	46,160	7,670	172,436	13,981	53
63,031	52,961	1,356	3,961	1,599	3,154	169,730	2,932	6,375	33,601	.....	54
166,980	116,523	1,741	14,396	2,453	31,867	910,350	7,077	8,547	398,052	12,181	55
188,848	157,555	2,414	24,128	930	3,821	655,703	8,617	29,283	247,743	14,148	56
2,204,136	68,158	31,025	289,750	1,765,225	49,978	10,101,751	186,009	134,649	3,187,580	987,602	57

TABLE 105.—COMMERCIAL CENTRAL ELECTRIC STATIONS—

	DIVISION AND STATE.	Number of stations.	EXPENSES.					
			Aggregate.	Supplies and materials for ordinary repairs and salaries and wages.	Fuel.	Electric current and electric power purchased.	Rent of offices, stations, line-wire supports, conduits, underground and water privileges.	All other expenses incident to operation and maintenance.
1	UNITED STATES	4,224	$395,127,395	$108,691,979	$78,286,011	$35,733,235	$9,881,211	$25,899,343
	GEOGRAPHIC DIVISIONS:							
2	New England	311	39,537,952	10,786,973	7,968,902	5,043,490	829,462	3,112,368
3	Middle Atlantic	556	127,064,164	38,428,895	27,323,957	11,874,771	4,227,776	8,545,169
4	East North Central	818	88,064,469	22,637,387	22,661,962	5,353,771	2,652,140	6,218,964
5	West North Central	970	39,199,247	9,466,169	8,013,398	5,081,566	452,975	2,362,019
6	South Atlantic	398	21,345,115	5,256,262	3,676,480	2,023,990	331,046	1,537,408
7	East South Central	256	10,570,938	3,093,993	1,563,000	733,071	72,628	384,752
8	West South Central	445	13,815,792	3,986,584	2,774,401	1,200,319	209,307	847,607
9	Mountain	264	19,909,268	5,809,938	1,416,716	1,414,385	830,122	1,130,307
10	Pacific	206	35,620,450	9,225,778	2,887,195	3,007,872	275,755	1,760,749
	NEW ENGLAND:							
11	Maine	87	2,330,279	758,728	53,886	324,463	24,129	108,061
12	New Hampshire	55	2,442,278	735,981	332,730	199,201	18,604	141,868
13	Vermont	43	1,418,204	383,576	56,320	348,060	33,673	95,924
14	Massachusetts	81	21,186,383	5,818,213	4,114,159	2,351,848	304,347	2,162,234
15	Rhode Island	8	3,609,230	821,353	1,160,609	641,829	24,902	219,553
16	Connecticut	37	8,551,578	2,269,122	2,251,198	1,178,089	423,807	384,728
	MIDDLE ATLANTIC:							
17	New York	277	66,402,356	20,701,773	10,442,556	8,052,605	2,781,491	3,101,604
18	New Jersey	47	18,524,519	5,170,951	5,019,326	489,352	279,320	3,293,221
19	Pennsylvania	232	42,137,289	12,556,171	11,862,075	3,332,814	1,166,965	2,150,344
	EAST NORTH CENTRAL:							
20	Ohio	186	18,014,604	4,425,898	6,095,849	1,020,839	1,296,470	678,691
21	Indiana	147	9,305,534	2,512,201	2,228,590	700,752	60,257	554,359
22	Illinois	182	34,739,341	8,396,168	8,296,638	1,950,276	1,073,862	3,237,640
23	Michigan	132	17,246,579	4,652,199	4,571,608	372,434	161,127	1,491,200
24	Wisconsin	171	8,758,411	2,650,921	1,469,277	1,309,470	60,424	257,074
	WEST NORTH CENTRAL:							
25	Minnesota	122	9,680,720	2,069,226	1,338,334	1,544,341	99,235	780,345
26	Iowa	182	7,505,041	1,622,207	1,287,790	681,396	150,788	551,998
27	Missouri	206	11,800,634	2,814,010	2,150,361	2,485,096	130,591	505,719
28	North Dakota	101	1,469,888	383,549	464,833	18,921	4,892	71,093
29	South Dakota	95	1,444,674	408,309	318,643	28,731	12,557	85,104
30	Nebraska	148	2,950,274	939,343	964,081	55,052	28,424	165,684
31	Kansas	116	4,348,016	1,229,525	1,489,356	268,029	26,488	202,076
	SOUTH ATLANTIC:							
32	Delaware, District of Columbia, and Maryland	47	7,244,998	1,524,289	1,240,797	753,089	120,035	629,868
33	Virginia	70	1,794,729	539,365	252,294	147,560	10,647	63,032
34	West Virginia	63	2,879,863	849,394	740,938	260,749	20,787	90,156
35	North Carolina	79	3,369,498	838,937	640,592	337,460	11,323	231,254
36	South Carolina	41	3,217,644	683,453	307,332	431,833	147,661	324,377
37	Georgia	48	1,784,400	457,280	216,060	66,754	16,040	105,061
38	Florida	50	1,053,983	363,544	278,467	26,545	4,553	93,660
	EAST SOUTH CENTRAL:							
39	Kentucky	103	3,307,132	877,911	596,367	218,930	44,187	128,761
40	Tennessee	70	3,998,260	1,387,582	423,813	462,681	11,609	109,716
41	Alabama	37	2,614,935	618,883	324,739	51,460	13,264	96,163
42	Mississippi	46	650,611	209,617	218,081	.....	3,568	50,112
	WEST SOUTH CENTRAL:							
43	Arkansas	71	1,195,957	340,488	307,283	41,561	7,113	62,045
44	Louisiana	49	2,082,059	570,544	158,879	583,467	8,266	72,046
45	Oklahoma	95	2,806,192	810,584	566,316	233,605	67,374	186,371
46	Texas	230	7,731,584	2,264,968	1,741,923	341,686	126,554	527,145
	MOUNTAIN:							
47	Montana	54	5,348,998	1,141,415	116,480	641,908	172,969	193,455
48	Idaho	38	1,852,044	614,037	6,877	101,553	56,886	146,390
49	Wyoming	31	852,013	353,758	204,216	6,325	7,786	51,790
50	Colorado	53	4,832,515	1,567,972	535,877	368,493	53,945	280,521
51	New Mexico	25	787,707	269,461	212,364	18,067	3,902	54,496
52	Arizona	25	1,720,792	560,530	284,879	208,510	7,843	111,027
53	Utah	25	3,864,119	1,095,924	17,307	35,743	489,876	232,575
54	Nevada	13	651,080	206,841	38,716	33,786	36,915	60,053
	PACIFIC:							
55	Washington	74	1,877,867	571,798	88,105	107,115	16,049	119,360
56	Oregon	53	2,117,820	661,435	134,760	103,953	18,005	111,093
57	California	79	31,624,763	7,992,545	2,664,330	2,796,804	241,701	1,530,296

EXPENSES, BY GEOGRAPHIC DIVISIONS AND STATES: 1917.

EXPENSES—continued.											
Taxes.											
Total.	Real and personal property.	Capital stock.	Federal corporation.	Earnings.	Miscellaneous.	Interest on funded and floating debt and mortgages.	Injuries and damages and legal expenses.	Insurance.	Charges for depreciation.	Charges for sinking fund.	
$29,897,106	$15,468,451	$1,307,378	$4,603,232	$5,119,929	$3,398,116	$71,144,843	$1,625,696	$3,518,745	$26,292,284	$4,156,942	1
3,480,655	2,450,345	339,060	287,331	276,616	127,303	3,973,262	98,929	576,283	3,297,542	370,086	2
10,072,192	3,520,855	608,059	2,396,486	1,197,984	2,348,808	18,261,025	376,415	1,085,615	5,509,522	1,358,827	3
6,773,267	4,363,717	124,194	931,063	1,152,939	201,354	12,483,098	365,152	837,664	7,261,418	819,646	4
2,058,553	1,345,305	33,520	215,541	343,034	121,153	8,500,211	191,715	325,150	2,532,069	215,422	5
1,346,099	839,077	96,977	165,864	179,449	64,732	4,717,052	129,070	153,079	1,942,676	231,953	6
677,469	546,178	9,116	27,918	70,100	24,157	3,484,743	43,974	100,644	284,564	132,100	7
1,129,831	758,775	16,901	119,244	38,975	195,936	2,514,428	110,857	151,601	845,627	45,230	8
1,833,238	1,304,459	44,371	131,511	92,224	260,673	5,834,017	112,830	122,500	1,176,206	229,009	9
2,525,802	339,740	35,180	328,274	1,768,608	54,000	11,377,007	196,754	166,209	3,442,660	754,669	10
148,788	130,865	2,978	11,414	1,832	1,699	662,954	8,706	29,284	199,009	12,271	11
231,457	199,347	5,590	18,951	6,701	868	497,886	10,288	31,344	210,348	32,571	12
72,466	55,260	1,263	4,852	8,676	2,415	334,735	11,626	27,279	46,555	7,990	13
2,368,921	1,702,920	298,359	145,393	121,151	101,098	1,667,344	16,159	401,314	1,700,896	280,048	14
224,978	111,856	10,040	40,373	44,272	18,437	271,288	10,505	38,601	193,258	2,354	15
434,045	250,097	20,830	66,348	93,984	2,786	539,055	41,645	48,461	947,476	33,952	16
6,274,979	2,654,032	75,777	986,830	509,939	2,048,401	9,805,118	153,590	773,146	3,250,307	1,065,187	17
1,556,584	684,082	1,209	594,849	259,484	16,960	1,547,428	63,769	79,539	992,792	32,237	18
2,240,629	182,741	531,073	814,807	428,561	283,447	6,908,479	159,036	232,930	1,266,423	261,403	19
1,391,439	919,170	14,540	128,777	251,444	77,508	1,770,885	87,543	120,271	950,351	176,368	20
566,751	392,455	11,125	44,887	27,535	90,749	1,888,207	24,867	96,456	615,964	57,130	21
2,782,770	1,378,253	58,275	461,465	861,809	22,968	4,911,452	142,145	436,479	3,500,365	11,546	22
1,381,050	1,089,107	33,552	247,606	7,670	3,115	2,523,292	67,373	129,078	1,448,330	448,888	23
651,257	584,732	6,702	48,328	4,481	7,014	1,389,262	43,224	55,380	746,408	125,714	24
539,794	375,563	3,442	72,372	82,041	6,076	2,385,192	28,150	64,257	707,462	124,384	25
344,853	254,599	5,045	68,432	3,961	12,816	2,237,469	26,117	70,403	514,263	17,757	26
701,234	374,587	13,513	27,928	195,535	89,671	1,973,651	82,463	79,005	829,569	48,935	27
56,742	42,919	1,459	6,745	5,248	371	359,242	1,728	21,854	78,001	9,033	28
55,808	46,007	966	6,687	710	1,438	365,647	3,647	19,353	137,089	9,786	29
203,076	138,415	2,209	19,841	41,338	1,273	451,800	9,753	23,785	108,026	1,250	30
157,046	113,215	6,886	13,236	14,201	9,508	727,210	39,857	46,493	157,659	4,277	31
559,685	220,249	75,342	109,098	140,539	14,457	1,586,690	41,160	23,589	646,100	119,606	32
87,074	71,823	1,105	4,806	3,598	5,742	592,105	4,177	21,066	76,977	432	33
159,539	115,172	3,491	13,713	15,227	11,936	547,312	8,799	27,072	164,112	11,005	34
136,961	99,974	4,587	5,203	9,177	12,020	641,607	32,743	26,475	448,006	30,140	35
252,537	200,599	9,127	26,692	3,546	12,573	510,605	32,424	22,734	473,701	30,987	36
116,160	101,122	2,139	3,653	2,664	6,582	682,636	7,116	16,265	72,027	29,001	37
40,143	30,138	1,186	2,699	4,698	1,422	156,097	2,651	15,878	61,753	10,692	38
334,075	250,786	4,904	15,699	49,865	12,821	904,291	11,432	41,249	139,192	10,737	39
233,194	208,224	3,414	8,606	6,602	6,348	1,214,154	9,594	21,911	110,841	13,165	40
73,294	52,780	584	3,111	12,915	3,904	1,259,462	16,503	31,468	21,501	108,198	41
36,906	34,388	214	502	718	1,084	106,836	6,445	6,016	13,030	.....	42
70,996	57,530	1,482	2,457	1,820	7,707	295,619	3,888	18,715	36,969	11,280	43
225,606	110,028	2,607	13,326	6,373	93,272	389,716	12,116	15,294	45,297	828	44
231,114	192,336	3,933	24,478	8,694	1,673	512,998	16,837	46,162	132,263	2,568	45
602,115	398,881	8,879	78,983	22,088	93,284	1,316,095	78,016	71,430	631,008	30,554	46
600,249	294,034	31,738	33,465	39,973	201,039	2,019,235	20,930	15,235	423,730	3,392	47
223,170	203,203	1,203	1,710	13,112	3,942	554,319	15,253	16,872	41,160	76,527	48
29,275	22,089	566	3,844	2,257	519	113,832	489	6,560	68,647	9,335	49
435,219	362,136	5,285	22,781	16,280	28,737	1,155,997	18,606	38,901	262,304	114,680	50
25,924	21,768	108	650	2,493	905	134,728	942	11,168	51,755	4,900	51
94,559	70,581	683	8,579	13,666	1,050	280,163	8,318	20,412	128,957	15,594	52
361,811	277,687	3,432	56,521	2,844	21,327	1,406,913	45,360	6,977	166,052	5,581	53
63,031	52,961	1,356	3,961	1,599	3,154	168,830	2,032	6,375	33,601	.....	54
135,314	116,523	1,741	14,396	2,453	201	682,569	4,896	6,884	133,596	12,181	55
188,848	157,555	2,414	24,128	930	3,821	633,261	8,417	27,453	225,207	5,388	56
2,201,640	65,662	31,025	289,750	1,765,225	49,978	10,061,177	183,441	131,872	3,083,857	737,100	57

TABLE 106.—MUNICIPAL CENTRAL ELECTRIC STATIONS—EXPENSES, BY GEOGRAPHIC DIVISIONS AND STATES: 1917.

DIVISION AND STATE.	Number of stations.	EXPENSES. Aggregate.	Supplies and materials for ordinary repairs and salaries and wages.	Fuel.	Electric current and electric power purchased.	Rent of offices, stations, line-wire supports, conduits, underground and water privileges.	All other expenses incident to operation and maintenance.	Taxes. Total.	Taxes. Real and personal property.	Taxes. Miscellaneous.	Interest on funded and floating debt and mortgages.	Injuries and damages and legal expenses.	Insurance.	Charges for depreciation.	Charges for sinking fund.
UNITED STATES	2,318	$31,440,912	$12,892,166	$8,986,077	$3,085,195	$97,623	$878,302	$165,856	$117,163	$48,693	$2,439,436	$71,695	$264,320	$2,014,820	$545,422
GEOGRAPHIC DIVISIONS:															
New England	72	2,417,764	833,924	592,385	378,681	6,470	118,029	3,054	2,996	58	181,362	440	38,487	235,148	29,784
Middle Atlantic	123	1,828,269	775,164	545,104	185,227	4,880	68,383	3,266	1,602	1,664	102,508	622	21,929	104,689	16,497
East North Central	567	10,516,899	4,501,591	2,986,044	1,009,919	36,484	186,850	115,957	102,360	13,597	705,833	38,927	61,617	756,872	116,805
West North Central	760	6,841,053	2,649,580	2,437,146	635,845	13,830	206,793	752	752	.....	484,505	6,419	74,446	250,997	80,740
South Atlantic	330	3,214,029	1,215,286	967,957	453,252	8,391	96,101	6,155	6,057	98	284,650	4,758	21,969	142,024	13,486
East South Central	154	1,340,690	556,491	496,792	40,330	2,410	29,807	1,647	302	1,345	128,223	8,063	14,003	58,886	4,038
West South Central	191	1,847,005	793,828	611,677	81,964	2,579	91,179	315	50	265	197,711	4,205	20,158	37,564	5,825
Mountain	73	640,545	280,473	128,415	72,554	10,482	18,563	548	548	.....	63,847	3,312	5,441	37,925	18,985
Pacific	48	2,794,658	1,285,829	220,557	227,423	12,097	62,597	34,162	2,496	31,666	290,797	4,949	6,270	390,715	259,262
NEW ENGLAND:															
Maine	6	74,507	51,026	3,426	3,852	156	4,427	103	103	.....	3,769	.....	650	2,098	.....
New Hampshire	4	29,163	10,800	8,410	806	437	1,121	.....	.....	.....	6,764	.....	825	.....	.....
Vermont	16	193,088	77,913	31,842	18,888	675	12,247	2,474	2,474	.....	33,762	125	4,264	9,898	1,000
Massachusetts	39	1,722,219	566,964	475,016	297,264	3,972	75,346	436	378	58	92,661	315	26,721	168,627	14,897
Rhode Island	1	8,426	2,816	.....	5,365	.....	75	41	41	.....	100	.....	29	.....	.....
Connecticut	6	390,361	124,405	73,691	47,506	1,230	24,813	.....	.....	.....	44,306	.....	5,998	54,525	13,887
MIDDLE ATLANTIC:															
New York	55	830,677	310,389	281,855	89,187	2,271	24,777	1,760	1,548	212	33,221	600	13,315	65,770	7,532
New Jersey	16	235,619	108,995	61,818	9,202	300	13,024	.....	.....	.....	20,998	2	3,178	15,017	3,085
Pennsylvania	52	761,973	355,780	201,431	86,838	2,309	30,582	1,506	54	1,452	48,289	20	5,436	23,902	5,880
EAST NORTH CENTRAL:															
Ohio	149	2,703,087	899,146	981,433	139,033	18,474	33,222	78,654	65,057	13,597	307,425	16,279	8,782	193,638	27,001
Indiana	90	1,704,230	639,885	611,262	140,787	4,338	39,111	10,917	10,917	.....	32,077	621	16,997	144,204	64,031
Illinois	121	3,182,492	1,782,654	443,280	519,165	5,705	49,540	14,728	14,728	.....	190,706	16,545	9,134	150,035	1,000
Michigan	109	1,969,559	848,223	680,606	80,608	3,060	43,340	5,586	5,586	.....	124,433	3,655	18,591	158,957	2,500
Wisconsin	98	957,531	331,683	269,463	130,326	4,907	21,637	6,072	6,072	.....	51,192	1,827	8,113	110,038	22,273
WEST NORTH CENTRAL:															
Minnesota	133	1,511,254	518,622	538,722	210,521	3,479	49,660	51	51	.....	93,858	2,323	19,031	51,408	23,579
Iowa	143	1,233,196	520,134	426,114	129,699	3,426	33,695	39	39	.....	72,594	607	10,314	36,574	.....
Missouri	87	989,953	408,824	401,823	43,966	3,063	37,666	.....	.....	.....	42,804	2,065	10,975	35,667	3,100
North Dakota	26	177,803	63,463	62,055	23,550	12	8,599	13	13	.....	10,391	.....	2,420	5,000	2,300
South Dakota	36	300,581	116,350	123,686	13,840	760	12,407	129	129	.....	22,953	.....	3,073	6,133	1,250
Nebraska	149	961,649	363,242	351,545	110,508	643	21,971	.....	.....	.....	69,266	425	8,890	34,359	800
Kansas	186	1,666,617	658,945	533,201	103,761	2,447	42,795	520	520	.....	172,639	999	19,743	81,856	49,711
SOUTH ATLANTIC:															
Delaware, District of Columbia, and Maryland	16	209,425	70,531	94,523	6,867	2,119	7,914	224	224	.....	13,021	251	1,740	12,235	.....
Virginia	24	311,189	121,266	67,039	17,135	2,799	10,758	4,819	4,819	.....	60,766	173	1,578	24,863	.....
West Virginia	9	95,482	49,072	22,227	169	220	14,604	501	486	15	1,595	.....	471	6,623	.....
North Carolina	80	761,356	244,792	211,728	173,251	756	20,129	301	218	83	82,078	3,150	3,554	20,119	1,498
South Carolina	41	291,661	106,867	80,218	60,603	397	5,609	150	150	.....	25,874	18	4,020	7,280	625
Georgia	128	914,330	339,729	274,787	178,330	968	16,313	.....	.....	.....	68,859	119	8,477	23,011	3,737
Florida	32	630,586	283,029	217,442	16,897	1,132	20,774	160	160	.....	32,457	1,047	2,129	47,893	7,626
EAST SOUTH CENTRAL:															
Kentucky	22	224,415	109,800	92,794	997	641	5,645	35	35	.....	5,008	1,054	1,941	6,500	.....
Tennessee	36	438,438	177,754	161,679	4,100	1,396	8,828	1,345	.....	1,345	34,619	500	5,481	42,736	.....
Alabama	45	280,778	112,352	91,021	31,847	132	3,601	267	267	.....	32,523	.....	1,785	7,250	.....
Mississippi	51	397,059	156,585	151,298	3,386	241	11,733	.....	.....	.....	56,073	6,509	4,796	2,400	4,038
WEST SOUTH CENTRAL:															
Arkansas	25	254,401	95,996	88,501	12,882	1,249	13,749	290	50	240	18,553	.....	2,389	16,488	4,304
Louisiana	36	377,809	174,547	139,977	3,184	136	16,987	.....	.....	.....	33,079	.....	3,579	6,320	.....
Oklahoma	106	734,451	301,818	268,088	11,502	466	17,263	.....	.....	.....	123,742	960	6,821	3,791	.....
Texas	24	480,344	221,467	115,111	54,396	728	43,180	25	.....	25	22,337	3,245	7,369	10,965	1,521
MOUNTAIN:															
Montana	6	125,005	46,496	48,804	.....	.....	4,910	.....	.....	.....	5,328	2,073	2,264	14,330	800
Idaho	8	95,613	42,161	1,077	28,176	106	4,220	.....	.....	.....	14,670	.....	599	1,069	3,535
Wyoming	12	42,362	20,617	13,130	3,307	.....	1,163	.....	.....	.....	2,354	.....	291	.....	1,500
Colorado	16	128,212	49,599	39,462	6,180	9,623	2,641	.....	.....	.....	5,473	239	660	9,585	4,750
New Mexico	4	51,868	20,862	16,169	.....	120	1,125	.....	.....	.....	7,396	200	745	5,251	.....
Arizona	4	31,362	9,152	4,463	13,145	526	186	548	548	.....	1,847	.....	189	1,306	.....
Utah	22	154,844	87,612	5,310	15,493	107	4,166	.....	.....	.....	25,879	800	693	6,384	8,400
Nevada	1	11,279	3,974	.....	6,253	.....	152	.....	.....	.....	900	.....	.....	.....	.....
PACIFIC.															
Washington	14	1,555,880	832,210	111,937	46,131	5,227	32,628	31,666	.....	31,666	227,781	2,181	1,663	264,456	.....
Oregon	15	158,349	64,303	8,919	20,551	4,800	4,008	.....	.....	.....	22,442	200	1,830	22,536	8,760
California	19	1,080,429	389,316	99,701	160,741	2,070	25,961	2,496	2,496	.....	40,574	2,568	2,777	103,723	250,502

TABLE 107.—COMMERCIAL AND MUNICIPAL CENTRAL ELECTRIC STATIONS—

	Division and state.	Number of stations.	Primary power.													
			Aggregate.		Total steam.		Steam engines.									
							Total.		500 horsepower or under.		Over 500 horsepower and under 2,000 horsepower.		2,000 horsepower and under 5,000 horsepower.		5,000 horsepower and over.	
			Number of units.	Horsepower.	Number of units.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.
1	UNITED STATES	6,542	13,795	12,936,755	7,487	8,449,076	5,788	1,701,677	5,200	906,957	484	454,039	87	233,274	17	107,407
	GEOGRAPHIC DIVISIONS:															
2	New England	383	1,108	1,278,181	502	922,819	277	131,392	203	46,654	61	51,772	13	32,966	....	.....
3	Middle Atlantic	679	1,961	3,468,999	1,219	2,572,627	843	447,523	646	140,753	157	153,610	27	72,860	13	80,300
4	East North Central	1,385	3,024	2,911,630	1,813	2,441,563	1,378	410,114	1,228	220,073	125	126,371	25	63,670	....	.....
5	West North Central	1,730	3,060	1,100,117	1,393	707,459	1,196	226,588	1,148	184,278	45	35,130	3	7,180	....	.....
6	South Atlantic	728	1,232	1,104,746	754	552,899	628	136,451	602	98,046	20	18,405	5	13,000	1	7,000
7	East South Central	410	744	516,745	545	277,222	480	79,592	466	68,012	14	11,580	....	.....	....	.....
8	West South Central	636	1,251	340,530	745	286,377	644	134,907	608	93,757	32	30,350	4	10,800	....	.....
9	Mountain	337	782	802,094	297	172,023	220	59,548	199	35,199	18	16,306	3	8,043	....	.....
10	Pacific	254	633	1,413,713	219	516,087	122	75,562	100	20,185	12	10,515	7	24,755	3	20,107
	NEW ENGLAND:															
11	Maine	93	251	98,248	52	22,478	44	12,295	38	7,845	6	4,450	....	.....	....	.....
12	New Hampshire	59	162	93,331	46	34,794	32	14,769	24	5,237	7	6,866	1	2,666	....	.....
13	Vermont	59	142	73,760	32	17,285	22	6,010	21	5,260	1	750	....	.....	....	.....
14	Massachusetts	120	349	681,685	239	555,212	126	82,263	76	19,237	38	32,726	12	30,300	....	.....
15	Rhode Island	9	45	135,871	23	131,008	9	5,275	3	525	6	4,750	....	.....	....	.....
16	Connecticut	43	159	195,286	110	162,042	44	10,780	41	8,550	3	2,230	....	.....	....	.....
	MIDDLE ATLANTIC:															
17	New York	332	987	1,811,066	496	1,103,170	352	204,322	288	51,782	37	32,380	14	39,860	13	80,300
18	New Jersey	63	227	367,743	189	362,871	129	72,581	81	20,091	41	36,990	7	15,500	....	.....
19	Pennsylvania	284	747	1,290,190	534	1,106,586	362	170,620	277	68,880	70	84,240	6	17,500	....	.....
	EAST NORTH CENTRAL:															
20	Ohio	335	579	583,341	427	557,717	327	102,851	292	55,399	30	30,692	5	16,760	....	.....
21	Indiana	237	487	301,150	351	270,219	264	66,252	243	46,186	20	16,066	1	4,000	....	.....
22	Illinois	303	712	1,046,386	503	982,740	388	138,762	333	58,992	38	41,020	17	38,750	....	.....
23	Michigan	241	661	612,642	270	411,353	196	50,214	177	31,228	17	14,826	2	4,160	....	.....
24	Wisconsin	269	585	368,111	262	219,534	203	52,035	183	28,268	20	23,767	....	.....	....	.....
	WEST NORTH CENTRAL:															
25	Minnesota	255	488	228,241	250	119,001	210	36,321	205	31,671	5	4,650	....	.....	....	.....
26	Iowa	325	515	263,804	265	90,675	231	47,610	220	38,030	11	9,580	....	.....	....	.....
27	Missouri	293	495	225,910	309	199,950	274	53,702	259	40,212	13	8,990	2	4,500	....	.....
28	North Dakota	127	274	29,079	117	24,679	112	18,904	108	16,119	4	2,785	....	.....	....	.....
29	South Dakota	131	246	33,126	57	16,150	50	7,450	50	7,450	....	.....	....	.....	....	.....
30	Nebraska	297	524	112,103	186	89,119	155	25,062	152	23,062	3	2,000	....	.....	....	.....
31	Kansas	302	518	207,854	209	167,885	164	37,539	154	27,734	9	7,125	1	2,680	....	.....
	SOUTH ATLANTIC:															
32	Delaware	12	24	4,007	18	3,360	17	2,510	17	2,510	....	.....	....	.....	....	.....
33	Maryland	50	79	99,324	43	95,704	33	22,592	28	4,592	....	.....	4	11,000	1	7,000
34	District of Columbia	1	11	100,800	11	100,800	5	5,800	....	.....	5	5,800	....	.....	....	.....
35	Virginia	94	180	91,030	88	40,335	64	10,381	63	9,681	1	700	....	.....	....	.....
36	West Virginia	72	132	130,693	87	116,894	60	16,789	55	11,919	5	4,870	....	.....	....	.....
37	North Carolina	159	211	231,033	109	61,865	92	15,595	88	12,760	4	2,835	....	.....	....	.....
38	South Carolina	82	176	263,990	83	33,409	74	12,194	73	11,394	1	800	....	.....	....	.....
39	Georgia	176	249	125,674	174	50,055	156	26,203	154	23,513	1	750	1	2,000	....	.....
40	Florida	82	170	58,195	141	50,477	127	24,327	124	21,677	3	2,650	....	.....	....	.....
	EAST SOUTH CENTRAL:															
41	Kentucky	125	236	98,752	166	96,066	138	22,039	134	19,189	4	2,850	....	.....	....	.....
42	Tennessee	106	203	201,912	129	69,679	112	18,779	110	16,779	2	2,000	....	.....	....	.....
43	Alabama	82	146	182,793	120	79,232	110	19,080	105	14,740	5	4,340	....	.....	....	.....
44	Mississippi	97	159	33,288	130	32,245	120	19,694	117	17,304	3	2,390	....	.....	....	.....
	WEST SOUTH CENTRAL.															
45	Arkansas	96	184	36,599	130	31,498	114	18,849	112	17,549	2	1,300	....	.....	....	.....
46	Louisiana	85	153	36,005	81	29,248	74	23,406	60	8,116	12	10,490	2	4,800	....	.....
47	Oklahoma	201	363	83,097	223	68,869	200	45,709	187	28,699	11	11,010	2	6,000	....	.....
48	Texas	254	551	184,829	311	156,762	256	46,943	249	39,393	7	7,550	....	.....	....	.....
	MOUNTAIN:															
49	Montana	60	156	279,004	39	8,684	34	5,974	34	5,974	....	.....	....	.....	....	.....
50	Idaho	46	85	56,422	10	2,650	9	1,900	8	1,150	1	750	....	.....	....	.....
51	Wyoming	43	93	27,462	58	22,837	36	7,649	35	7,099	1	550	....	.....	....	.....
52	Colorado	69	174	140,009	105	65,467	77	16,451	69	9,771	8	6,680	....	.....	....	.....
53	New Mexico	29	66	17,108	37	13,226	27	6,435	25	5,060	2	1,375	....	.....	....	.....
54	Arizona	29	47	38,662	28	23,870	22	7,970	18	4,370	4	3,600	....	.....	....	.....
55	Utah	47	127	226,595	15	34,189	11	12,369	6	975	2	3,351	3	8,043	....	.....
56	Nevada	14	34	16,832	5	1,100	4	800	4	800	....	.....	....	.....	....	.....
	PACIFIC:															
57	Washington	88	132	151,038	46	36,270	26	3,112	26	3,112	....	.....	....	.....	....	.....
58	Oregon	68	141	68,706	46	27,062	39	18,837	34	7,172	3	2,325	2	9,340	....	.....
59	California	98	360	1,193,969	127	452,755	57	53,613	40	9,901	9	8,190	5	15,415	3	20,107

PRIMARY POWER, BY GEOGRAPHIC DIVISIONS AND STATES: 1917.

PRIMARY POWER—continued.																						
Steam turbines.										Water wheels and turbines.										Internal-combustion engines.		
Total.		500 horsepower or under.		Over 500 horsepower and under 2,000 horsepower.		2,000 horsepower and under 5,000 horsepower.		5,000 horsepower and over.		Total.		500 horsepower or under.		Over 500 horsepower and under 2,000 horsepower.		2,000 horsepower and under 5,000 horsepower.		5,000 horsepower and over.				
Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	
1,699	6,747,399	309	90,034	704	734,280	301	925,542	385	4,997,543	3,374	4,277,273	2,143	387,956	731	725,522	232	745,662	268	2,418,133	2,934	210,406	1
225	791,427	36	9,014	100	108,215	41	127,844	48	546,354	560	349,857	425	93,775	98	85,882	25	80,200	12	90,000	46	5,505	2
376	2,125,104	42	11,351	134	144,005	85	273,797	115	1,695,951	566	869,883	338	56,517	116	114,906	38	121,760	74	576,700	176	26,489	3
435	2,031,449	79	26,372	180	192,079	52	160,098	124	1,652,900	758	442,434	542	93,511	165	150,903	41	134,920	10	63,100	453	27,633	4
197	480,871	46	11,646	92	92,923	32	93,629	27	282,673	296	321,169	218	33,534	50	50,135	9	32,000	19	205,500	1,371	71,489	5
126	416,448	23	9,175	53	58,333	29	83,740	21	265,200	337	538,970	209	33,012	68	77,608	21	70,450	39	357,900	141	12,877	6
65	197,630	14	3,902	24	22,198	17	52,800	10	118,730	81	234,893	42	4,659	8	9,834	10	32,900	21	187,500	118	4,630	7
101	151,470	32	8,925	49	45,228	12	38,292	8	59,025	41	7,261	39	5,761	2	1,500	.....	.....	.....	.....	465	46,892	8
77	112,475	26	6,007	34	33,244	12	29,713	5	43,511	363	618,595	173	33,974	123	128,271	30	101,150	37	355,200	122	11,476	9
97	440,525	11	3,042	38	38,055	21	65,629	27	333,199	372	894,211	157	33,213	101	106,483	58	172,282	56	582,233	42	3,415	10
8	10,183	2	533	3	3,650	3	6,000	.....	.....	192	75,590	158	36,910	32	26,680	.....	.....	2	12,000	7	180	11
14	20,025	6	2,400	6	4,958	1	4,667	1	8,000	105	57,309	86	15,359	11	9,950	8	32,000	.....	.....	11	1,228	12
10	11,275	2	625	7	6,650	1	4,000	.....	.....	109	56,425	80	21,611	22	19,214	7	15,600	.....	.....	1	50	13
113	472,949	12	2,918	48	50,493	23	74,541	30	344,997	93	124,386	55	11,352	21	17,434	10	32,600	7	63,000	17	2,087	14
14	125,733	3	168	2	2,150	3	9,090	6	114,325	17	3,738	17	3,738	.....	.....	.....	.....	.....	.....	5	1,125	15
66	151,262	11	2,370	34	40,314	10	29,546	11	79,032	44	32,409	29	4,805	12	12,604	.....	.....	3	15,000	5	835	16
144	898,848	22	5,211	45	41,056	29	82,708	48	769,873	421	701,948	241	43,448	76	78,040	38	121,760	66	458,700	70	5,948	17
60	290,290	4	855	30	39,742	11	44,593	15	205,100	12	1,327	12	1,327	.....	.....	.....	.....	.....	.....	26	3,545	18
172	935,966	16	5,285	59	63,207	45	146,496	52	720,978	133	166,608	85	11,742	40	36,866	.....	.....	8	118,000	80	16,996	19
100	454,866	16	5,733	35	36,102	14	42,320	35	370,711	33	13,616	25	3,816	8	9,800	.....	.....	.....	.....	119	12,008	20
87	203,967	21	8,050	45	46,403	6	20,432	15	129,082	90	27,663	86	22,813	4	4,850	.....	.....	.....	.....	46	3,268	21
115	843,978	19	4,398	35	33,877	18	52,071	43	753,632	90	58,985	81	18,285	2	1,500	.....	.....	7	39,200	119	4,661	22
74	361,139	10	3,676	33	34,547	12	33,608	19	284,308	314	198,215	175	29,002	114	82,413	23	72,400	2	14,400	77	3,074	23
59	167,499	13	4,515	32	41,150	2	6,667	12	115,167	231	143,955	175	19,595	37	52,340	18	62,520	1	9,500	92	4,622	24
40	82,680	9	1,725	20	19,841	8	25,114	3	36,000	90	101,148	51	9,513	35	36,135	.....	.....	4	55,500	148	8,092	25
34	43,065	8	2,175	20	18,593	4	11,297	2	11,000	92	165,878	73	9,778	2	1,700	2	4,400	15	150,000	158	7,251	26
35	146,248	4	1,350	17	18,607	6	19,000	8	107,291	12	18,665	7	665	.....	.....	5	18,000	.....	.....	174	7,295	27
5	5,775	2	575	1	750	2	4,450	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	157	4,400	28
7	8,700	3	950	1	1,070	3	6,680	.....	.....	11	6,970	4	820	7	6,150	.....	.....	.....	.....	178	10,006	29
31	64,057	10	1,586	13	12,471	3	8,000	5	42,000	57	10,504	53	5,904	4	4,600	.....	.....	.....	.....	281	12,480	30
45	130,346	10	3,285	20	21,591	6	19,088	9	86,382	34	18,004	30	6,854	2	1,550	2	9,600	.....	.....	275	21,965	31
1	850	.....	.....	1	850	.....	.....	.....	.....	5	625	5	625	.....	.....	.....	.....	.....	.....	1	22	32
10	73,112	.....	.....	2	2,750	5	13,362	3	57,000	19	2,405	19	2,405	.....	.....	.....	.....	.....	.....	17	1,215	33
6	95,000	.....	.....	.....	.....	.....	.....	6	95,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34
24	29,954	5	2,555	15	16,666	4	10,733	.....	.....	70	49,874	52	7,774	11	9,700	3	12,000	4	20,400	22	821	35
27	100,105	2	750	11	13,950	7	22,205	7	63,200	15	6,499	7	599	8	5,900	.....	.....	.....	.....	30	7,300	36
17	46,270	6	1,170	7	6,100	1	4,000	3	35,000	85	168,657	65	11,907	6	6,100	5	18,550	9	132,100	17	511	37
9	21,215	1	500	5	5,085	2	5,630	1	10,000	80	230,099	23	3,069	29	35,730	9	26,000	19	164,400	13	482	38
18	23,792	7	3,300	5	4,482	5	11,010	1	5,000	58	75,101	36	5,623	12	16,578	3	11,900	7	41,000	17	518	39
14	26,150	2	900	7	8,450	5	16,800	.....	.....	6	5,710	2	110	2	3,600	1	2,000	.....	.....	24	2,008	40
28	74,027	7	2,072	10	9,161	8	27,464	3	35,330	7	385	7	385	.....	.....	.....	.....	.....	.....	63	2,301	41
17	50,900	5	1,750	3	3,250	5	12,500	4	33,400	56	131,652	30	3,618	4	5,534	6	24,000	16	97,500	18	581	42
10	60,152	.....	.....	6	5,652	1	4,500	3	50,000	18	102,856	5	656	4	3,300	4	8,900	5	90,000	8	705	43
10	12,551	2	80	5	4,135	3	8,336	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29	1,043	44
16	12,649	6	2,000	10	10,649	.....	.....	.....	.....	10	2,540	8	1,040	2	1,500	.....	.....	.....	.....	44	2,561	45
7	5,842	2	297	5	5,545	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	72	6,757	46
23	23,160	9	2,435	11	9,800	3	10,925	.....	.....	5	1,368	5	1,368	.....	.....	.....	.....	.....	.....	135	12,860	47
55	109,819	15	4,193	23	19,234	9	27,367	8	59,025	26	3,353	26	3,353	.....	.....	.....	.....	.....	.....	214	24,714	48
5	2,710	2	560	3	2,150	.....	.....	.....	.....	78	268,917	18	3,377	28	30,140	12	43,400	20	192,000	39	1,403	49
1	750	.....	.....	1	750	.....	.....	.....	.....	71	53,624	37	6,229	31	29,195	.....	.....	3	18,200	4	148	50
22	15,188	11	3,100	9	8,588	2	3,500	.....	.....	12	2,688	12	2,688	.....	.....	.....	.....	.....	.....	23	1,937	51
28	49,016	4	384	14	15,856	8	20,713	2	12,063	58	74,015	34	7,865	17	14,150	2	8,000	5	44,000	11	527	52
10	6,791	4	591	5	4,200	1	2,000	.....	.....	7	630	7	630	.....	.....	.....	.....	.....	.....	22	3,252	53
6	15,900	2	700	2	1,700	1	3,500	1	10,000	4	11,200	.....	.....	.....	.....	4	11,200	.....	.....	15	3,592	54
4	21,820	2	372	.....	.....	.....	.....	2	21,448	112	192,406	54	12,145	39	46,911	10	32,350	9	101,000	.....	.....	55
1	300	1	300	.....	.....	.....	.....	.....	.....	21	15,115	11	1,040	8	7,875	2	6,200	.....	.....	8	617	56
20	33,158	5	1,367	11	11,624	3	7,167	1	13,000	70	114,163	42	7,568	13	14,800	6	20,500	9	71,300	16	600	57
7	8,225	2	1,000	4	4,225	1	3,000	.....	.....	80	41,066	53	9,846	26	24,220	.....	.....	1	7,000	15	578	58
70	399,142	4	1,275	23	22,206	17	55,462	26	320,199	222	738,977	62	15,799	62	67,463	52	151,782	46	503,933	11	2,237	59

TABLE 108.—COMMERCIAL CENTRAL ELECTRIC STATIONS—PRIMARY

	Division and state.	Number of stations.	Primary power.													
			Aggregate.		Total steam.		Steam engines.									
							Total.		500 horsepower or under.		Over 500 horsepower and under 2,000 horsepower.		2,000 horsepower and under 5,000 horsepower.		5,000 horsepower and over.	
			Number of units.	Horsepower.	Number of units.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.
1	UNITED STATES	4,224	10,387	12,077,657	5,287	7,852,205	3,799	1,358,691	3,253	593,538	442	424,472	87	233,274	17	107,407
	GEOGRAPHIC DIVISIONS:															
2	New England	311	995	1,222,151	434	878,554	235	120,181	165	38,209	57	49,006	13	32,966	....	.....
3	Middle Atlantic	556	1,753	3,425,880	1,075	2,538,249	717	424,058	523	119,004	154	151,894	27	72,860	13	80,300
4	East North Central	818	2,151	2,641,217	1,172	2,238,051	814	305,117	681	127,751	108	113,696	25	63,670	....	.....
5	West North Central	970	1,979	945,296	848	583,988	685	141,668	647	106,133	35	28,355	3	7,180	....	.....
6	South Atlantic	398	816	1,015,953	422	473,383	318	85,688	295	49,318	17	16,370	5	13,000	1	7,000
7	East South Central	256	500	471,773	333	234,061	280	48,761	268	38,481	12	10,280	....	.....	....	.....
8	West South Central	445	940	296,853	543	251,971	455	107,808	421	67,958	30	29,050	4	10,800	....	.....
9	Mountain	264	688	785,921	265	166,436	191	54,473	170	30,124	18	16,306	3	8,043	....	.....
10	Pacific	206	565	1,272,613	195	487,512	104	70,937	83	16,560	11	9,515	7	24,755	3	20,107
	NEW ENGLAND:															
11	Maine	87	242	95,810	50	22,003	42	11,820	36	7,370	6	4,450	....	.....	....	.....
12	New Hampshire	55	155	91,738	42	33,901	28	13,876	20	4,344	7	6,866	1	2,666	....	.....
13	Vermont	43	123	66,175	28	15,535	20	5,660	19	4,910	1	750	....	.....	....	.....
14	Massachusetts	81	292	643,931	195	519,715	101	74,225	55	13,965	34	29,960	12	30,300	....	.....
15	Rhode Island	8	45	135,871	23	131,008	9	5,275	3	525	6	4,750	....	.....	....	.....
16	Connecticut	37	138	188,626	96	156,392	35	9,325	32	7,095	3	2,230	....	.....	....	.....
	MIDDLE ATLANTIC:															
17	New York	277	893	1,792,742	432	1,088,726	296	194,969	233	43,029	36	31,780	14	39,860	13	80,300
18	New Jersey	47	199	361,907	175	358,977	117	69,842	70	17,868	40	36,474	7	15,500	....	.....
19	Pennsylvania	232	661	1,271,231	468	1,090,546	304	159,247	220	58,107	78	83,640	6	17,500	....	.....
	EAST NORTH CENTRAL:															
20	Ohio	186	370	518,663	265	498,178	182	74,173	153	31,021	24	26,392	5	16,760	....	.....
21	Indiana	147	363	254,091	237	223,710	170	44,347	155	28,356	14	11,991	1	4,000	....	.....
22	Illinois	182	532	973,374	363	950,287	258	115,874	206	38,804	35	38,320	17	38,750	....	.....
23	Michigan	132	459	550,105	142	360,709	92	31,905	75	14,519	15	13,226	2	4,160	....	.....
24	Wisconsin	171	427	344,984	165	205,167	112	38,818	92	15,051	20	23,767	....	.....	....	.....
	WEST NORTH CENTRAL:															
25	Minnesota	122	297	196,584	126	92,225	95	18,130	91	14,080	4	4,050	....	.....	....	.....
26	Iowa	182	354	242,533	169	73,561	139	32,870	128	23,290	11	9,580	....	.....	....	.....
27	Missouri	206	343	202,382	197	178,551	163	32,753	152	22,263	9	5,990	2	4,500	....	.....
28	North Dakota	101	233	26,293	101	22,504	96	16,729	92	13,944	4	2,785	....	.....	....	.....
29	South Dakota	95	183	27,748	39	13,755	34	5,505	34	5,505	....	.....	....	.....	....	.....
30	Nebraska	148	315	89,746	111	73,079	88	15,382	86	14,132	2	1,250	....	.....	....	.....
31	Kansas	116	254	160,010	105	130,313	70	20,299	64	12,919	5	4,700	1	2,680	....	.....
	SOUTH ATLANTIC:															
32	Delaware	7	12	2,387	6	1,740	5	890	5	890	....	.....	....	.....	....	.....
33	Maryland	39	62	94,749	33	91,564	25	21,202	20	3,202	....	.....	4	11,000	1	7,000
34	District of Columbia	1	11	100,800	11	100,800	5	5,800	....	.....	5	5,800	....	.....	....	.....
35	Virginia	70	142	80,220	71	34,392	52	8,771	51	8,071	1	700	....	.....	....	.....
36	West Virginia	63	119	128,631	79	115,239	52	15,134	47	10,264	5	4,870	....	.....	....	.....
37	North Carolina	79	133	215,408	50	47,630	41	5,030	40	4,230	1	800	....	.....	....	.....
38	South Carolina	41	131	257,617	44	27,273	35	6,058	34	5,258	1	800	....	.....	....	.....
39	Georgia	48	98	104,610	40	29,972	22	6,180	20	3,430	1	750	1	2,000	....	.....
40	Florida	50	108	31,531	88	24,773	81	16,623	78	13,973	3	2,650	....	.....	....	.....
	EAST SOUTH CENTRAL:															
41	Kentucky	103	195	87,311	130	84,736	108	16,954	105	14,854	3	2,190	....	.....	....	.....
42	Tennessee	70	138	188,964	78	57,391	65	10,941	63	8,941	2	2,000	....	.....	....	.....
43	Alabama	37	88	174,638	67	71,742	57	11,590	53	7,800	4	3,790	....	.....	....	.....
44	Mississippi	46	79	20,860	58	20,192	50	9,276	47	6,886	3	2,390	....	.....	....	.....
	WEST SOUTH CENTRAL:															
45	Arkansas	71	145	29,569	95	25,148	81	13,399	80	12,749	1	650	....	.....	....	.....
46	Louisiana	49	88	25,267	49	21,822	45	18,472	32	3,832	11	9,840	2	4,800	....	.....
47	Oklahoma	95	196	64,883	115	54,744	97	32,949	84	15,939	11	11,010	2	6,000	....	.....
48	Texas	230	511	177,134	284	150,257	232	42,988	225	35,438	7	7,550	....	.....	....	.....
	MOUNTAIN:															
49	Montana	54	144	277,109	32	7,179	27	4,469	27	4,469	....	.....	....	.....	....	.....
50	Idaho	38	79	54,369	10	2,650	9	1,900	8	1,150	1	750	....	.....	....	.....
51	Wyoming	31	81	26,741	55	22,517	33	7,329	32	6,779	1	550	....	.....	....	.....
52	Colorado	53	152	136,957	92	63,567	65	14,691	57	8,011	8	6,680	....	.....	....	.....
53	New Mexico	25	56	15,558	33	12,411	23	5,620	21	4,245	2	1,375	....	.....	....	.....
54	Arizona	25	44	38,132	27	23,470	21	7,570	17	3,970	4	3,600	....	.....	....	.....
55	Utah	25	98	220,223	11	33,542	9	12,094	4	700	2	3,351	3	8,043	....	.....
56	Nevada	13	34	16,832	5	1,100	4	800	4	800	....	.....	....	.....	....	.....
	PACIFIC:															
57	Washington	74	116	79,198	44	21,770	26	3,112	26	3,112	....	.....	....	.....	....	.....
58	Oregon	53	120	63,741	42	26,532	35	18,307	30	6,642	3	2,325	2	9,340	....	.....
59	California	79	329	1,129,674	109	439,210	43	49,518	27	6,806	8	7,190	5	15,415	3	20,107

POWER, BY GEOGRAPHIC DIVISIONS AND STATES: 1917.

PRIMARY POWER—continued.																						
Steam turbines.										Water wheels and turbines.										Internal-combustion engines.		
Total.		500 horsepower or under.		Over 500 horsepower and under 2,000 horsepower.		2,000 horsepower and under 5,000 horsepower.		5,000 horsepower and over.		Total.		500 horsepower or under.		Over 500 horsepower and under 2,000 horsepower.		2,000 horsepower and under 5,000 horsepower.		5,000 horsepower and over.				
Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	
1,488	6,493,514	235	68,242	598	630,422	278	854,291	377	4,940,559	3,109	4,076,878	1,922	350,849	709	707,234	226	730,162	252	2,288,633	1,991	148,574	1
199	758,373	32	7,981	84	94,704	35	109,244	48	546,354	527	339,894	395	86,037	95	83,657	25	80,200	12	90,000	34	3,703	2
358	2,114,191	35	9,461	123	134,982	85	273,797	115	1,695,951	551	867,787	323	54,421	116	114,906	38	121,760	74	576,700	127	19,844	3
358	1,932,934	45	15,407	150	161,284	45	140,625	118	1,615,618	676	385,091	473	83,856	161	146,615	39	130,720	3	23,900	303	18,075	4
163	442,320	33	7,136	75	75,962	29	83,251	26	275,971	275	318,868	197	31,233	50	50,135	9	32,000	19	205,500	856	42,440	5
104	387,605	19	8,505	38	42,250	26	71,740	21	265,200	302	532,293	178	28,735	64	75,208	21	70,450	39	357,900	92	10,277	6
53	185,300	12	2,952	15	12,818	16	50,800	10	118,730	74	233,973	35	3,739	8	9,834	10	32,900	21	187,500	93	3,739	7
88	144,163	25	7,663	43	39,183	12	38,292	8	59,025	37	6,703	35	5,203	2	1,500	.....	.....	.....	.....	360	38,179	8
74	111,963	23	5,495	34	33,244	12	29,713	5	43,511	332	610,095	145	27,199	120	126,546	30	101,150	37	355,200	91	9,390	9
91	416,575	11	3,642	36	35,905	18	56,829	26	320,199	335	782,174	141	30,426	93	98,833	54	160,982	47	491,933	35	2,927	10
8	10,183	2	533	3	3,050	3	6,000	.....	.....	185	73,627	151	34,947	32	26,680	.....	.....	2	12,000	7	180	11
14	20,025	6	2,400	6	4,958	1	4,667	1	8,000	102	56,609	83	14,659	11	9,950	8	32,000	.....	.....	11	1,228	12
8	9,875	1	225	6	5,650	1	4,000	.....	.....	94	50,590	68	18,001	19	16,989	7	15,600	.....	.....	1	50	13
94	445,490	9	2,285	38	42,267	17	55,941	30	344,997	87	123,096	49	10,062	21	17,434	10	32,600	7	63,000	10	1,120	14
14	125,733	3	168	2	2,150	3	9,090	6	114,325	17	3,738	17	3,738	.....	.....	.....	.....	.....	.....	5	1,125	15
61	147,067	11	2,370	29	36,119	10	29,546	11	79,032	42	32,234	27	4,630	12	12,604	.....	.....	3	15,000	.....	.....	16
136	893,757	20	4,876	39	36,300	29	82,708	48	769,873	411	700,323	231	41,823	76	78,040	38	121,760	66	458,700	50	3,693	17
58	289,135	3	700	29	38,742	11	44,593	15	205,100	11	1,215	11	1,215	.....	.....	.....	.....	.....	.....	13	1,715	18
164	931,299	12	3,885	55	59,940	45	146,496	52	720,978	129	166,249	81	11,883	40	36,866	.....	.....	8	118,000	64	14,436	19
83	424,005	9	2,883	29	30,772	13	39,639	32	350,711	32	13,416	24	3,616	8	9,800	.....	.....	.....	.....	73	7,069	20
67	179,303	14	5,360	35	36,553	4	14,400	14	123,050	89	27,563	85	22,713	4	4,850	.....	.....	.....	.....	37	2,818	21
105	834,413	13	3,133	32	30,577	18	52,071	42	748,632	83	19,785	81	18,285	2	1,500	.....	.....	.....	.....	86	3,302	22
50	328,804	2	666	22	22,232	8	27,848	18	278,058	274	187,719	139	22,794	110	78,125	23	72,400	2	14,400	43	1,677	23
53	166,349	7	3,365	32	41,150	2	6,667	12	115,167	198	136,608	144	16,448	37	52,340	16	58,320	1	9,500	64	3,209	24
31	74,005	6	815	15	14,166	7	23,114	3	36,000	80	99,845	41	8,210	35	36,135	.....	.....	4	55,500	91	4,514	25
30	40,691	6	1,275	18	17,119	4	11,297	2	11,000	86	165,133	67	9,033	2	1,700	2	4,400	15	150,000	99	3,839	26
34	145,798	3	900	17	18,607	6	19,000	8	107,291	12	18,665	7	665	.....	.....	5	18,000	.....	.....	134	5,166	27
5	5,775	2	575	1	750	2	4,450	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	132	3,789	28
5	8,250	1	500	1	1,070	3	6,680	.....	.....	11	6,970	4	820	7	6,150	.....	.....	.....	.....	133	7,023	29
23	57,697	8	1,236	7	6,461	3	8,000	5	42,000	53	10,289	49	5,689	4	4,600	.....	.....	.....	.....	151	6,378	30
35	110,014	7	1,835	16	17,789	4	10,710	8	79,680	33	17,966	29	6,816	2	1,550	2	9,600	.....	.....	116	11,731	31
1	850	.....	.....	1	850	.....	.....	.....	.....	5	625	5	625	.....	.....	.....	.....	.....	.....	1	22	32
8	70,362	.....	.....	.....	.....	5	13,362	3	57,000	17	2,255	17	2,255	.....	.....	.....	.....	.....	.....	12	930	33
6	95,000	.....	.....	.....	.....	.....	.....	6	95,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34
19	25,621	5	2,555	10	12,333	4	10,733	.....	.....	54	45,124	40	5,424	7	7,300	3	12,000	4	20,400	17	704	35
27	100,105	2	750	11	13,950	7	22,205	7	63,200	14	6,472	6	572	8	5,900	.....	.....	.....	.....	26	6,920	36
9	42,600	2	500	3	3,100	1	4,000	3	35,000	75	167,517	55	10,757	6	6,100	5	18,550	9	132,100	8	261	37
9	21,215	1	500	5	5,085	2	5,630	1	10,000	80	280,099	23	3,969	29	35,730	9	26,000	19	164,400	7	245	38
18	23,792	7	3,300	5	4,482	5	11,010	1	5,000	53	74,541	31	5,063	12	16,578	3	11,900	7	41,000	5	97	39
7	8,150	2	900	3	2,450	2	4,800	.....	.....	4	5,660	1	60	2	3,600	1	2,000	.....	.....	16	1,008	40
22	67,782	7	2,072	4	2,916	8	27,464	3	35,330	7	385	7	385	.....	.....	.....	.....	.....	.....	58	2,190	41
13	46,450	3	800	2	1,750	4	10,500	4	33,400	52	131,292	26	3,258	4	6,534	6	24,000	16	97,500	8	281	42
10	60,152	.....	.....	6	5,652	1	4,500	3	50,000	15	102,296	2	96	4	3,300	4	8,900	5	90,000	6	600	43
8	10,916	2	80	3	2,500	3	8,336	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21	668	44
14	11,740	5	1,900	9	9,849	.....	.....	.....	.....	10	2,540	8	1,040	2	1,500	.....	.....	.....	.....	40	1,881	45
4	3,350	1	150	3	3,200	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	39	3,445	46
18	21,795	5	1,720	10	9,150	3	10,925	.....	.....	3	1,060	3	1,060	.....	.....	.....	.....	.....	.....	78	9,079	47
52	107,269	14	3,893	21	16,984	9	27,367	8	59,025	24	3,103	24	3,103	.....	.....	.....	.....	.....	.....	203	23,774	48
5	2,710	2	560	3	2,150	.....	.....	.....	.....	78	268,917	18	3,377	28	30,140	12	43,400	20	192,000	34	1,013	49
1	750	.....	.....	1	750	.....	.....	.....	.....	67	51,649	36	5,979	28	27,470	.....	.....	3	18,200	2	70	50
22	15,188	11	3,100	9	8,588	2	3,500	.....	.....	12	2,688	12	2,688	.....	.....	.....	.....	.....	.....	14	1,536	51
27	48,876	3	244	14	15,856	8	20,713	2	12,063	56	73,215	32	7,065	17	14,150	2	8,000	5	44,000	4	175	52
10	6,791	4	591	5	4,200	1	2,000	.....	.....	7	630	7	630	.....	.....	.....	.....	.....	.....	16	2,517	53
6	15,900	2	700	2	1,700	1	3,500	1	10,000	4	11,200	.....	.....	.....	.....	4	11,200	.....	.....	13	3,462	54
2	21,448	.....	.....	.....	.....	.....	.....	2	21,448	37	186,681	29	6,420	39	46,911	10	32,350	9	101,000	.....	.....	55
1	300	1	300	.....	.....	.....	.....	.....	.....	21	15,115	11	1,040	8	7,875	2	6,200	.....	.....	8	617	56
18	18,658	5	1,367	10	10,124	3	7,167	.....	.....	56	56,828	38	6,828	12	13,800	3	13,200	3	23,000	16	600	57
7	8,225	2	1,000	4	4,225	1	3,000	.....	.....	69	36,819	46	9,199	22	20,620	.....	.....	1	7,000	9	390	58
66	389,692	4	1,275	22	21,556	14	46,662	26	320,199	210	688,527	57	14,399	59	64,413	51	147,782	43	461,933	10	1,937	59

TABLE 109.—MUNICIPAL CENTRAL ELECTRIC STATIONS—PRIMARY POWER,

	DIVISION AND STATE.	Number of stations.	PRIMARY POWER.									
			Aggregate.		Total. steam.		Steam engines.					
							Total.		500 horsepower or under.		Over 500 horsepower and under 2,000 horsepower.	
			Number of units.	Horsepower.	Number of units.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.
1	UNITED STATES	2,318	3,408	859,098	2,200	596,871	1,989	342,986	1,947	313,419	42	29,567
	GEOGRAPHIC DIVISIONS:											
2	New England	72	113	56,030	68	44,265	42	11,211	38	8,445	4	2,766
3	Middle Atlantic	123	208	43,119	144	34,378	126	23,465	123	21,749	3	1,716
4	East North Central	567	873	270,413	641	203,512	564	104,997	547	92,322	17	12,675
5	West North Central	760	1,081	154,821	545	123,471	511	84,920	501	78,145	10	6,775
6	South Atlantic	330	416	88,793	332	79,516	310	50,763	307	48,728	3	2,035
7	East South Central	154	244	44,972	212	43,161	200	30,831	198	29,531	2	1,300
8	West South Central	191	311	43,677	202	34,406	189	27,099	187	25,799	2	1,300
9	Mountain	73	94	16,173	32	5,587	29	5,075	29	5,075	.....	.....
10	Pacific	48	68	141,100	24	28,575	18	4,625	17	3,625	1	1,000
	NEW ENGLAND:											
11	Maine	6	9	2,438	2	475	2	475	2	475	.....	.....
12	New Hampshire	4	7	1,593	4	893	4	893	4	893	.....	.....
13	Vermont	16	19	7,585	4	1,750	2	350	2	350	.....	.....
14	Massachusetts	39	57	37,754	44	35,497	25	8,038	21	5,272	4	2,766
15	Rhode Island	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
16	Connecticut	6	21	6,660	14	5,650	9	1,455	9	1,455	.....	.....
	MIDDLE ATLANTIC:											
17	New York	55	94	18,324	64	14,444	56	9,353	55	8,753	1	600
18	New Jersey	16	28	5,836	14	3,894	12	2,739	11	2,223	1	516
19	Pennsylvania	52	86	18,959	66	16,040	58	11,373	57	10,773	1	600
	EAST NORTH CENTRAL:											
20	Ohio	149	209	64,678	162	59,539	145	28,678	139	24,378	6	4,300
21	Indiana	90	124	47,059	114	46,509	94	21,905	88	17,830	6	4,075
22	Illinois	121	180	73,012	140	32,453	130	22,888	127	20,188	3	2,700
23	Michigan	109	202	62,537	128	50,644	104	18,309	102	16,709	2	1,600
24	Wisconsin	98	158	23,127	97	14,367	91	13,217	91	13,217	.....	.....
	WEST NORTH CENTRAL:											
25	Minnesota	133	191	31,657	124	26,776	115	18,191	114	17,591	1	600
26	Iowa	143	161	21,271	96	17,114	92	14,740	92	14,740	.....	.....
27	Missouri	87	152	23,528	112	21,399	111	20,949	107	17,949	4	3,000
28	North Dakota	26	41	2,786	16	2,175	16	2,175	16	2,175	.....	.....
29	South Dakota	36	63	5,378	18	2,395	16	1,945	16	1,945	.....	.....
30	Nebraska	149	209	22,357	75	16,040	67	9,680	66	8,930	1	750
31	Kansas	186	264	47,844	104	37,572	94	17,240	90	14,815	4	2,425
	SOUTH ATLANTIC:											
32	Delaware	5	12	1,620	12	1,620	12	1,620	12	1,620	.....	.....
33	Maryland	11	17	4,575	10	4,140	8	1,390	8	1,390	.....	.....
34	District of Columbia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
35	Virginia	24	38	10,810	17	5,943	12	1,610	12	1,610	.....	.....
36	West Virginia	9	13	2,062	8	1,655	8	1,655	8	1,655	.....	.....
37	North Carolina	80	78	15,625	59	14,235	51	10,565	48	8,530	3	2,035
38	South Carolina	41	45	6,373	39	6,136	39	6,136	39	6,136	.....	.....
39	Georgia	128	151	21,064	134	20,083	134	20,083	134	20,083	.....	.....
40	Florida	32	62	26,664	53	25,704	46	7,704	46	7,704	.....	.....
	EAST SOUTH CENTRAL:											
41	Kentucky	22	41	11,441	36	11,330	30	5,085	29	4,335	1	750
42	Tennessee	36	65	12,948	51	12,288	47	7,838	47	7,838	.....	.....
43	Alabama	45	58	8,155	53	7,490	53	7,490	52	6,940	1	550
44	Mississippi	51	80	12,428	72	12,053	70	10,418	70	10,418	.....	.....
	WEST SOUTH CENTRAL:											
45	Arkansas	25	39	7,030	35	6,350	33	5,450	32	4,800	1	650
46	Louisiana	36	65	10,738	32	7,426	29	4,934	28	4,284	1	650
47	Oklahoma	106	167	18,214	108	14,125	103	12,760	103	12,760	.....	.....
48	Texas	24	40	7,695	27	6,505	24	3,955	24	3,955	.....	.....
	MOUNTAIN:											
49	Montana	6	12	1,895	7	1,505	7	1,505	7	1,505	.....	.....
50	Idaho	8	6	2,053	.....	.....	.....	.....	.....	.....	.....	.....
51	Wyoming	12	12	721	3	320	3	320	3	320	.....	.....
52	Colorado	16	22	3,052	13	1,900	12	1,760	12	1,760	.....	.....
53	New Mexico	4	10	1,550	4	815	4	815	4	815	.....	.....
54	Arizona	4	3	530	1	400	1	400	1	400	.....	.....
55	Utah	22	29	6,372	4	647	2	275	2	275	.....	.....
56	Nevada	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	PACIFIC:											
57	Washington	14	16	71,840	2	14,500	.....	.....	.....	.....	.....	.....
58	Oregon	15	21	4,965	4	530	4	530	4	530	.....	.....
59	California	19	31	64,295	18	13,545	14	4,095	13	3,095	1	1,000

BY GEOGRAPHIC DIVISIONS AND STATES: 1917.

PRIMARY POWER—continued.																					
Steam turbines.										Water wheels and turbines.										Internal-combustion engines.		
Total.		500 horsepower or under.		Over 500 horsepower and under 2,000 horsepower.		2,000 horsepower and under 5,000 horsepower.		5,000 horsepower and over.		Total.		500 horsepower or under.		Over 500 horsepower and under 2,000 horsepower.		2,000 horsepower and under 5,000 horsepower.		5,000 horsepower and over.				
Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	
211	253,885	74	21,792	106	103,858	23	71,251	8	56,984	265	200,395	221	37,107	22	18,288	6	15,500	16	129,500	943	61,832	1
26	33,054	4	1,033	16	13,421	6	18,600			33	9,963	30	7,738	3	2,225					12	1,802	2
18	10,913	7	1,890	11	9,023					15	2,096	15	2,096							49	6,645	3
77	98,515	34	10,965	30	30,795	7	19,473	6	37,282	82	57,343	69	9,655	4	4,288	2	4,200	7	39,200	150	9,558	4
34	38,551	13	4,510	17	16,961	3	10,378	1	6,702	21	2,301	21	2,301							515	29,049	5
22	28,753	4	670	15	16,083	3	12,000			35	6,677	31	4,277	4	2,400					49	2,600	6
12	12,330	2	950	9	9,380	1	2,000			7	920	7	920							25	891	7
13	7,307	7	1,262	6	6,045					4	558	4	558							105	8,713	8
3	512	3	512							31	8,500	28	6,775	3	1,725					31	2,086	9
6	23,950			2	2,150	3	8,800	1	13,000	37	112,037	16	2,787	8	7,650	4	11,300	9	90,300	7	488	10
										7	1,963	7	1,963									11
										3	700	3	700									12
2	1,400	1	400	1	1,000					15	5,835	12	3,610	3	2,225							13
19	27,459	3	633	10	8,226	6	18,600			6	1,290	6	1,290							7	967	14
																						15
5	4,195			5	4,195					2	175	2	175							5	835	16
8	5,091	2	335	6	4,756					10	1,625	10	1,625							20	2,255	17
2	1,155	1	155	1	1,000					1	112	1	112							13	1,830	18
8	4,667	4	1,400	4	3,267					4	359	4	359							16	2,560	19
17	30,861	7	2,850	6	5,330	1	2,681	3	20,000	1	200	1	200							46	4,939	20
20	24,604	7	2,690	10	9,850	2	6,032	1	6,032	1	100	1	100							9	450	21
10	9,565	6	1,265	3	3,300			1	5,000	7	39,200							7	39,200	33	1,359	22
24	32,335	8	3,010	11	12,315	4	10,760	1	6,250	40	10,496	36	6,208	4	4,288					34	1,397	23
6	1,150	6	1,150							33	7,347	31	3,147			2	4,200			28	1,413	24
9	8,585	3	910	5	5,675	1	2,000			10	1,303	10	1,303							57	3,578	25
4	2,374	2	900	2	1,474					6	745	6	745							59	3,412	26
1	450	1	450																	40	2,129	27
																				25	611	28
2	450	2	450																	45	2,983	29
8	6,360	2	350	6	6,010					4	215	4	215							130	6,102	30
10	20,332	3	1,450	4	3,802	2	8,378	1	6,702	1	38	1	38							159	10,234	31
																						32
2	2,750			2	2,750					2	150	2	150							5	285	33
																						34
5	4,333			5	4,333					16	4,750	12	2,350	4	2,400					5	117	35
										1	27	1	27							4	380	36
8	3,670	4	670	4	3,000					10	1,140	10	1,140							9	250	37
																				6	237	38
										5	560	5	560							12	421	39
7	18,000			4	6,000	3	12,000			1	50	1	50							8	910	40
6	6,245			6	6,245															5	111	41
4	4,450	2	950	1	1,500	1	2,000			4	360	4	360							10	300	42
										3	560	3	560							2	105	43
2	1,635			2	1,635															8	375	44
2	900	1	100	1	800															4	680	45
3	2,492	1	147	2	2,345															33	3,312	46
5	1,365	4	715	1	650					2	308	2	308							57	3,781	47
3	2,550	1	300	2	2,250					2	250	2	250							11	940	48
																				5	390	49
										4	1,975	1	250	3	1,725					2	78	50
																				9	401	51
1	140	1	140							2	800	2	800							7	352	52
																				6	735	53
																				2	130	54
2	372	2	372							25	5,725	25	5,725									55
																						56
2	14,500			1	1,500			1	13,000	14	57,340	4	740	1	1,000	3	7,300	6	48,300			57
										11	4,247	7	647	4	3,600					6	188	58
4	9,450			1	650	3	8,800			12	50,450	5	1,490	3	3,050	1	4,000	3	42,000	1	300	59

TABLE 110.—COMMERCIAL AND MUNICIPAL CENTRAL ELECTRIC STATIONS—GENERATING AND SUBSTATION

	Division and state.	Number of stations.	Generating equipment—number and kilowatt capacity of dynamos.													
			Total.		Direct current.								Alternating and polyphase current.			
					Constant voltage.				Constant amperage.							
					Operated by water power.		Operated by other power.		Operated by water power.		Operated by other power.		Operated by water power.		Operated by other power.	
			Number.	Kilowatts.	Number.	Kilowatts.	Number.	Kilowatts.	Number.	Kilowatts.	Number.	Kilowatts.	Number.	Kilowatts.	Number.	Kilowatts.
1	UNITED STATES	6,542	13,428	8,994,407	331	81,337	2,864	337,234	25	1,775	283	16,341	2,521	2,702,785	7,404	5,854,935
	GEOGRAPHIC DIVISIONS:															
2	New England	383	990	918,152	38	4,497	91	23,432	11	757	19	825	409	233,775	422	654,366
3	Middle Atlantic	679	2,016	2,362,759	102	59,935	360	99,784	10	690	119	6,383	384	474,922	1,041	1,721,045
4	East North Central	1,385	2,931	2,089,849	106	8,717	664	108,470	4	328	57	3,109	475	208,442	1,625	1,670,733
5	West North Central	1,730	2,962	780,138	28	2,331	1,100	48,185	.....	.....	36	1,168	210	214,563	1,588	513,891
6	South Atlantic	728	1,225	735,619	11	1,497	139	12,240	.....	.....	36	4,116	283	342,026	756	375,731
7	East South Central	410	736	366,532	3	21	193	14,383	.....	.....	8	365	73	138,027	459	213,736
8	West South Central	636	1,228	242,375	4	79	204	19,315	.....	.....	4	215	27	4,650	989	218,116
9	Mountain	337	750	533,997	28	2,316	75	5,408	.....	.....	2	135	322	399,328	323	126,810
10	Pacific	254	590	964,986	11	1,944	38	6,008	.....	.....	2	25	338	597,052	201	359,957
	NEW ENGLAND:															
11	Maine	93	178	63,242	17	1,670	9	369	3	124	1	25	116	49,729	32	11,325
12	New Hampshire	59	140	65,560	5	1,053	9	1,433	.....	.....	.....	.....	90	39,858	36	23,216
13	Vermont	59	127	51,751	5	595	2	95	.....	.....	.....	.....	97	40,890	23	10,171
14	Massachusetts	129	352	478,933	5	239	31	12,625	8	633	18	800	60	78,718	230	385,918
15	Rhode Island	9	36	106,017	.....	.....	3	1,500	.....	.....	.....	.....	14	2,795	19	101,722
16	Connecticut	43	157	152,649	6	940	37	7,410	.....	.....	.....	.....	32	21,785	82	122,514
	MIDDLE ATLANTIC:															
17	New York	332	920	1,202,804	89	57,967	111	17,070	5	470	13	643	275	361,194	427	765,460
18	New Jersey	63	234	249,521	1	30	71	33,860	.....	.....	6	329	7	922	149	214,380
19	Pennsylvania	284	862	910,434	12	1,938	178	48,854	5	220	100	5,411	102	112,806	465	741,205
	EAST NORTH CENTRAL:															
20	Ohio	335	594	420,481	5	133	170	37,199	2	28	18	853	17	8,650	382	373,618
21	Indiana	237	445	227,825	.....	.....	98	9,711	.....	.....	10	633	30	18,671	307	198,810
22	Illinois	303	696	737,621	12	2,555	185	41,454	.....	.....	16	763	30	37,953	453	654,896
23	Michigan	241	648	451,276	31	2,210	91	8,338	.....	.....	10	700	269	144,192	247	295,836
24	Wisconsin	269	548	252,646	58	3,819	120	11,768	2	300	3	160	129	88,976	236	147,623
	WEST NORTH CENTRAL:															
25	Minnesota	255	470	162,854	17	1,775	168	7,303	.....	.....	6	121	68	69,704	211	83,951
26	Iowa	325	488	184,506	2	450	174	10,239	.....	.....	.....	.....	60	115,078	252	58,739
27	Missouri	293	494	166,813	1	8	155	8,844	.....	.....	11	336	9	11,573	318	146,052
28	North Dakota	127	269	20,041	.....	.....	176	6,688	.....	.....	10	561	.....	.....	83	12,792
29	South Dakota	131	244	24,323	1	30	111	2,760	.....	.....	7	123	11	4,050	114	17,360
30	Nebraska	297	492	78,227	7	68	210	5,800	.....	.....	.....	.....	42	6,853	233	65,506
31	Kansas	302	505	143,374	.....	.....	106	6,551	.....	.....	2	27	20	7,305	377	129,491
	SOUTH ATLANTIC:															
32	Delaware	12	25	2,697	.....	.....	8	348	.....	.....	2	50	4	425	11	1,874
33	Maryland	50	90	73,591	.....	.....	14	523	.....	.....	15	837	14	1,556	47	70,675
34	District of Columbia	1	15	55,000	.....	.....	9	3,000	.....	.....	.....	.....	.....	.....	6	52,000
35	Virginia	94	165	65,913	.....	.....	29	1,819	.....	.....	1	125	55	37,137	80	26,832
36	West Virginia	72	148	103,611	.....	.....	27	3,956	.....	.....	16	3,019	13	5,284	92	91,352
37	North Carolina	159	198	153,410	1	37	15	744	.....	.....	2	85	71	110,297	109	42,247
38	South Carolina	82	167	159,255	6	970	5	172	.....	.....	.....	.....	72	137,130	84	20,983
39	Georgia	176	251	84,330	4	400	22	1,324	.....	.....	.....	.....	51	47,317	174	35,199
40	Florida	82	166	37,812	.....	.....	10	363	.....	.....	.....	.....	3	2,880	153	34,569
	EAST SOUTH CENTRAL:															
41	Kentucky	125	233	69,442	2	16	100	6,410	.....	.....	5	220	3	170	123	62,626
42	Tennessee	106	190	145,335	1	5	31	1,941	.....	.....	2	120	46	96,486	110	46,783
43	Alabama	82	149	128,509	.....	.....	25	3,656	.....	.....	1	25	24	41,371	99	83,457
44	Mississippi	97	164	23,246	.....	.....	37	2,376	.....	.....	.....	.....	.....	.....	127	20,870
	WEST SOUTH CENTRAL:															
45	Arkansas	96	180	24,913	.....	.....	44	2,372	.....	.....	1	75	6	1,100	129	21,366
46	Louisiana	85	156	25,762	.....	.....	45	5,623	.....	.....	.....	.....	.....	.....	111	20,139
47	Oklahoma	201	349	57,783	.....	.....	31	3,610	.....	.....	.....	.....	5	935	313	53,238
48	Texas	254	543	133,917	4	79	84	7,710	.....	.....	3	140	16	2,615	436	123,373
	MOUNTAIN:															
49	Montana	60	159	182,079	5	181	37	1,621	.....	.....	1	50	80	175,668	36	4,559
50	Idaho	46	73	37,103	3	44	3	55	.....	.....	.....	.....	56	35,346	11	1,658
51	Wyoming	43	92	20,627	2	70	6	592	.....	.....	.....	.....	12	2,454	72	17,511
52	Colorado	69	159	94,701	15	1,957	16	1,989	.....	.....	.....	.....	42	45,410	86	45,435
53	New Mexico	29	66	12,713	.....	.....	11	851	.....	.....	1	85	5	513	49	11,264
54	Arizona	29	49	26,972	.....	.....	2	300	.....	.....	.....	.....	4	7,000	43	19,672
55	Utah	47	124	147,359	3	64	.....	.....	.....	.....	.....	.....	108	121,964	13	25,331
56	Nevada	14	28	12,353	.....	.....	.....	.....	.....	.....	.....	.....	15	10,973	13	1,380
	PACIFIC:															
57	Washington	88	126	99,875	2	27	18	3,403	.....	.....	2	25	62	73,205	42	23,215
58	Oregon	68	120	47,917	3	112	12	758	.....	.....	.....	.....	68	30,727	37	16,320
59	California	98	344	817,194	6	1,805	8	1,847	.....	.....	.....	.....	208	493,120	122	320,422

AND MAIN STATION EQUIPMENT AND OUTPUT OF STATIONS, BY GEOGRAPHIC DIVISIONS AND STATES: 1917.

SUBSTATION AND MAIN STATION EQUIPMENT—NUMBER AND KILOWATT CAPACITY.																OUTPUT OF STATIONS (KILOWATT HOURS).		
Rotary converters and motor generator sets.				Boosters.				Transformers.				Auxiliary generators.						
Substation.		Main station.		Substation.		Main station.		Substation.		Main station.		Substation.		Main station.		Generated during the year.	Purchased during the year.	
Number.	Kilowatts.	Number.	Kilowatts.	Number.	Kilowatts.	Number.	Kilowatts.	Number.	Kilowatts.	Number.	Kilowatts.	Number.	Kilowatts.	Number.	Kilowatts.			
1,966	1,386,405	693	512,197	231	28,795	143	21,413	16,198	5,651,360	5,848	3,847,646	77	10,167	261	24,456	25,438,303,272	5,605,745,962	1
168	90,215	85	34,123	45	5,125	39	1,675	1,438	448,080	647	365,607	14	2,237	51	2,655	1,835,584,072	578,110,859	2
800	614,306	173	106,010	86	10,356	38	8,589	3,670	1,593,041	943	698,386	13	1,560	43	4,893	7,659,317,763	1,917,380,779	3
454	381,021	186	74,091	34	6,394	25	8,787	3,338	1,117,538	1,476	742,719	13	1,667	56	4,734	5,757,150,135	615,605,822	4
138	95,500	95	23,489	26	2,318	28	1,886	2,231	492,054	885	341,635	22	2,095	43	6,528	1,776,475,523	790,508,038	5
152	85,713	19	231,910	14	899	3	40	1,358	531,349	400	455,554	8	1,285	15	1,262	1,745,295,143	416,165,234	6
19	4,720	25	8,280	.....	.....	.....	.....	317	91,479	184	407,176	1	38	6	885	1,048,814,771	355,590,851	7
25	14,040	59	15,885	.....	.....	.....	.....	245	40,537	198	40,679	.....	.....	6	202	482,645,862	157,603,725	8
86	26,950	27	6,014	4	83	6	366	1,293	392,208	582	280,932	4	1,200	28	2,319	2,036,194,737	338,311,725	9
124	73,940	24	12,395	22	3,620	4	70	2,308	945,074	533	514,958	2	85	13	978	3,096,825,266	435,968,929	10
.....	.....	2	1,400	.....	.....	3	27	238	48,799	102	36,915	5	875	.....	.....	165,504,379	39,824,680	11
12	5,775	12	3,213	2	70	.....	.....	129	23,762	80	27,430	.....	.....	.....	.....	160,456,223	19,194,805	12
8	2,260	.....	.....	1	125	.....	.....	151	24,898	70	15,325	.....	.....	.....	.....	65,079,504	34,107,260	13
103	56,730	54	21,830	41	4,830	34	1,438	574	198,932	242	162,938	5	327	26	1,382	937,124,653	287,031,988	14
8	10,000	4	655	1	100	1	90	134	67,902	48	61,536	1	400	17	825	161,856,170	83,991,898	15
37	15,450	13	7,025	.....	.....	1	120	212	83,787	105	61,463	3	635	8	448	345,563,143	114,860,228	16
425	426,501	52	39,605	60	7,597	20	7,231	1,616	758,605	460	364,357	.....	.....	6	300	3,828,592,181	1,528,331,264	17
93	66,050	32	21,285	2	270	4	420	249	182,859	75	60,935	.....	.....	12	600	781,230,790	39,319,823	18
282	121,755	89	45,120	24	2,489	14	938	1,805	651,577	408	273,094	13	1,560	25	3,993	3,049,494,792	349,729,692	19
72	29,947	42	22,035	8	814	2	119	605	247,702	378	112,233	9	417	22	2,477	1,083,514,202	124,012,007	20
33	14,055	20	4,076	3	530	.....	.....	370	47,007	186	66,899	.....	.....	13	525	441,423,385	71,605,036	21
198	242,074	56	21,534	23	5,050	16	7,788	1,176	329,188	497	219,017	.....	.....	7	548	2,210,372,750	245,263,854	22
138	89,125	43	14,057	.....	.....	3	430	777	415,864	259	303,450	1	150	8	627	1,504,239,843	42,706,367	23
13	5,820	25	12,389	.....	.....	4	450	410	77,777	156	41,120	3	1,100	6	557	517,599,955	132,018,558	24
31	22,285	18	2,025	4	850	5	514	709	157,750	178	117,050	2	950	11	1,860	440,932,508	313,050,016	25
10	3,964	24	8,682	10	560	4	631	537	66,481	202	108,112	8	603	8	3,381	614,808,584	49,228,325	26
79	64,180	23	4,700	11	893	2	53	293	213,728	121	20,411	12	542	7	907	266,431,159	385,848,906	27
1	3	8	1,725	.....	.....	5	22	21	1,517	14	1,835	.....	.....	1	26	22,978,006	2,359,714	28
2	150	4	690	.....	.....	6	95	140	8,266	78	7,177	.....	.....	6	160	31,810,487	2,245,415	29
1	25	5	2,055	.....	.....	4	31	198	13,439	142	28,910	.....	.....	4	110	129,531,131	6,208,247	30
14	4,893	13	3,612	1	15	2	540	333	30,873	150	58,140	.....	.....	6	84	269,983,648	31,567,415	31
.....	.....	.....	.....	.....	.....	.....	.....	11	415	11	1,005	.....	.....	.....	.....	3,359,280	561,700	32
31	36,740	.....	.....	6	314	1	22	35	5,556	7	4,505	2	400	.....	.....	182,407,826	185,827,516	33
43	25,100	.....	.....	6	550	.....	.....	51	41,720	.....	.....	.....	.....	.....	.....	140,672,647	5,910	34
13	6,110	2	2,000	.....	.....	.....	.....	112	37,136	40	39,950	1	100	.....	.....	107,580,758	24,628,820	35
56	9,338	7	225,950	.....	.....	.....	.....	173	37,990	41	38,093	3	700	.....	.....	204,107,945	30,199,566	36
1	6,000	.....	.....	.....	.....	.....	.....	540	222,576	99	165,068	.....	.....	.....	.....	371,711,733	57,670,402	37
5	1,900	3	1,300	1	10	.....	.....	255	121,490	109	165,645	2	85	4	500	500,430,903	96,081,004	38
3	525	5	1,660	1	25	2	18	116	44,800	74	36,575	.....	.....	11	762	184,136,050	19,458,915	39
.....	.....	2	1,000	.....	.....	.....	.....	65	19,616	19	4,623	.....	.....	.....	.....	50,887,992	1,731,401	40
9	2,400	9	3,855	.....	.....	.....	.....	168	24,425	36	26,550	.....	.....	2	150	122,630,433	20,352,998	41
2	250	5	1,150	.....	.....	.....	.....	111	43,988	67	152,972	1	38	3	485	564,914,272	323,253,612	42
8	2,070	6	1,675	.....	.....	.....	.....	33	22,981	71	227,124	.....	.....	.....	.....	330,771,965	11,900,279	43
.....	.....	5	1,600	.....	.....	.....	.....	5	85	10	530	.....	.....	1	250	30,498,101	83,962	44
.....	.....	12	3,010	.....	.....	.....	.....	47	4,397	39	3,383	.....	.....	.....	.....	38,644,801	3,359,482	45
11	7,500	7	1,150	.....	.....	.....	.....	11	4,022	5	160	.....	.....	.....	.....	26,009,144	83,688,132	46
3	700	12	3,195	.....	.....	.....	.....	67	9,265	57	9,691	.....	.....	.....	.....	100,737,632	22,339,501	47
11	5,840	28	8,530	.....	.....	.....	.....	120	22,853	97	27,545	.....	.....	6	202	317,254,285	48,216,610	48
16	2,740	6	436	.....	.....	2	36	285	153,197	19	5,565	3	900	1	50	965,453,777	231,458,307	49
2	450	.....	.....	.....	.....	.....	.....	234	38,583	107	44,510	.....	.....	.....	.....	145,307,596	21,914,295	50
14	2,075	7	1,050	.....	.....	.....	.....	40	3,598	27	5,100	.....	.....	10	1,765	27,391,551	260,535	51
38	9,075	6	2,216	4	83	1	100	392	71,063	161	67,207	1	300	6	240	274,223,978	59,586,808	52
.....	.....	3	612	.....	.....	1	30	23	1,790	16	2,710	.....	.....	1	14	17,244,768	722,688	53
3	1,200	5	1,700	.....	.....	.....	.....	18	1,215	25	4,260	.....	.....	.....	.....	65,731,753	14,516,807	54
12	10,910	.....	.....	.....	.....	2	200	196	104,736	178	139,822	.....	.....	.....	.....	486,995,136	5,035,888	55
1	500	.....	.....	.....	.....	.....	.....	105	18,026	49	11,758	.....	.....	10	250	53,846,178	5,316,397	56
10	3,235	5	3,860	2	510	4	70	246	69,272	99	87,438	2	85	10	505	242,370,956	13,262,882	57
2	470	4	4,510	.....	.....	.....	.....	206	32,096	88	29,082	.....	.....	2	350	107,886,973	13,294,216	58
112	70,235	15	4,025	20	3,110	.....	.....	1,856	843,706	346	398,438	.....	.....	1	123	2,746,567,337	409,411,831	59

TABLE 111.—COMMERCIAL CENTRAL ELECTRIC STATIONS—GENERATING AND SUBSTATION AND MAIN

	Division and state.	Number of stations.	Generating equipment—number and kilowatt capacity of dynamos.													
			Total.		Direct current.								Alternating and polyphase current.			
					Constant voltage.				Constant amperage.				Operated by water power.		Operated by other power.	
					Operated by water power.		Operated by other power.		Operated by water power.		Operated by other power.					
			Number.	Kilowatts.	Number.	Kilowatts.	Number.	Kilowatts.	Number.	Kilowatts.	Number.	Kilowatts.	Number.	Kilowatts.	Number.	Kilowatts.
1	UNITED STATES	4,224	9,991	8,411,944	308	79,998	2,105	299,089	19	1,255	205	12,481	2,319	2,580,567	5,035	5,438,554
	GEOGRAPHIC DIVISIONS:															
2	New England	311	885	879,368	38	4,497	80	22,167	9	637	19	825	383	227,595	356	623,647
3	Middle Atlantic	556	1,794	2,334,640	102	59,935	331	97,087	8	590	108	5,971	372	473,497	873	1,697,560
4	East North Central	818	2,026	1,898,549	93	8,142	451	98,063	2	28	33	1,552	420	259,734	1,027	1,531,030
5	West North Central	970	1,885	674,697	23	1,891	723	33,269	.....	.....	15	231	198	213,096	926	426,210
6	South Atlantic	398	802	673,221	10	1,460	103	11,031	.....	.....	21	3,507	255	336,957	413	320,266
7	East South Central	256	492	336,226	3	21	144	11,762	.....	.....	3	110	68	137,322	274	187,011
8	West South Central	445	924	212,349	4	79	173	17,449	.....	.....	3	175	23	4,200	721	190,446
9	Mountain	264	664	523,830	28	2,316	73	5,366	.....	.....	1	85	294	394,046	208	122,017
10	Pacific	206	519	879,064	7	1,657	27	2,895	.....	.....	2	25	306	534,120	177	340,367
	NEW ENGLAND:															
11	Maine	87	168	61,767	17	1,670	9	369	1	4	1	25	110	48,499	30	11,200
12	New Hampshire	55	135	64,710	5	1,053	9	1,433	.....	.....	.....	.....	87	39,383	34	22,841
13	Vermont	43	110	46,971	5	595	2	95	.....	.....	.....	.....	84	37,410	19	8,871
14	Massachusetts	81	299	451,870	5	239	28	12,245	8	633	18	800	57	77,843	183	360,110
15	Rhode Island	8	36	106,017	.....	.....	3	1,500	.....	.....	.....	.....	14	2,795	19	101,722
16	Connecticut	37	137	148,033	6	940	29	6,525	.....	.....	.....	.....	31	21,665	71	118,903
	MIDDLE ATLANTIC:															
17	New York	277	827	1,189,934	89	57,967	98	16,348	5	470	13	643	267	360,079	355	754,427
18	New Jersey	47	207	245,561	1	30	69	32,835	.....	.....	6	329	6	862	125	211,505
19	Pennsylvania	232	760	899,145	12	1,938	164	47,904	3	120	89	4,999	99	112,556	393	731,628
	EAST NORTH CENTRAL:															
20	Ohio	186	383	374,658	5	133	124	34,453	2	28	14	617	16	8,530	222	330,897
21	Indiana	147	308	194,041	.....	.....	65	7,561	.....	.....	6	313	29	18,471	208	167,696
22	Illinois	182	508	685,067	12	2,555	139	39,680	.....	.....	11	552	23	9,953	323	632,327
23	Michigan	132	441	407,879	27	2,035	44	7,056	.....	.....	.....	.....	241	137,530	129	261,258
24	Wisconsin	171	386	236,904	49	3,419	79	9,313	.....	.....	2	70	111	85,250	145	138,852
	WEST NORTH CENTRAL:															
25	Minnesota	122	281	141,720	12	1,335	94	4,020	.....	.....	1	8	64	69,079	110	67,278
26	Iowa	182	323	169,827	2	450	94	6,103	.....	.....	.....	.....	56	114,416	171	48,858
27	Missouri	206	340	150,109	1	8	122	6,799	.....	.....	3	42	9	11,573	205	131,687
28	North Dakota	101	226	17,757	.....	.....	148	5,772	.....	.....	5	87	.....	.....	73	11,898
29	South Dakota	95	182	20,744	1	30	84	2,084	.....	.....	5	91	11	4,050	81	14,489
30	Nebraska	148	295	63,375	7	68	121	3,013	.....	.....	.....	.....	39	6,723	128	53,571
31	Kansas	116	238	111,165	.....	.....	60	5,478	.....	.....	1	3	19	7,255	158	98,429
	SOUTH ATLANTIC:															
32	Delaware	7	10	1,617	.....	.....	2	118	.....	.....	.....	.....	4	425	4	1,074
33	Maryland	39	70	70,364	.....	.....	11	450	.....	.....	13	757	12	1,476	34	67,681
34	District of Columbia	1	15	55,000	.....	.....	9	3,000	.....	.....	.....	.....	.....	.....	6	52,000
35	Virginia	70	132	57,012	.....	.....	25	1,668	.....	.....	1	125	42	33,437	64	22,682
36	West Virginia	63	128	102,603	.....	.....	24	3,815	.....	.....	6	2,600	12	5,260	86	90,928
37	North Carolina	79	119	141,755	.....	.....	8	550	.....	.....	1	25	63	109,502	47	31,678
38	South Carolina	41	123	155,102	6	970	4	157	.....	.....	.....	.....	72	137,130	41	16,845
39	Georgia	48	101	70,156	4	490	15	1,235	.....	.....	.....	.....	47	46,847	35	21,584
40	Florida	50	104	18,712	.....	.....	5	38	.....	.....	.....	.....	3	2,880	96	15,794
	EAST SOUTH CENTRAL:															
41	Kentucky	103	188	62,150	2	16	83	5,626	.....	.....	2	85	3	170	98	56,253
42	Tennessee	70	129	135,578	1	5	19	876	.....	.....	.....	.....	45	96,136	64	38,561
43	Alabama	37	92	123,006	.....	.....	22	3,563	.....	.....	1	25	20	41,016	49	78,402
44	Mississippi	46	83	15,492	.....	.....	20	1,697	.....	.....	.....	.....	.....	.....	63	13,795
	WEST SOUTH CENTRAL:															
45	Arkansas	71	138	20,270	.....	.....	37	2,082	.....	.....	1	75	6	1,100	94	17,013
46	Louisiana	49	91	18,286	.....	.....	33	4,896	.....	.....	.....	.....	.....	.....	58	13,390
47	Oklahoma	95	190	45,372	.....	.....	26	3,504	.....	.....	.....	.....	3	735	161	41,133
48	Texas	230	505	128,421	4	79	77	6,967	.....	.....	2	100	14	2,365	408	118,910
	MOUNTAIN:															
49	Montana	54	147	180,767	5	181	37	1,621	.....	.....	.....	.....	80	175,668	25	3,297
50	Idaho	38	67	35,903	3	44	2	30	.....	.....	.....	.....	52	34,196	10	1,633
51	Wyoming	31	81	20,225	2	70	5	575	.....	.....	.....	.....	12	2,454	62	17,126
52	Colorado	53	138	92,826	15	1,957	16	1,989	.....	.....	.....	.....	40	44,910	67	43,970
53	New Mexico	25	57	11,783	.....	.....	11	851	.....	.....	1	85	5	513	40	10,334
54	Arizona	25	47	26,662	.....	.....	2	300	.....	.....	.....	.....	4	7,000	41	19,362
55	Utah	25	99	143,311	3	64	.....	.....	.....	.....	.....	.....	86	118,332	10	24,915
56	Nevada	13	28	12,353	.....	.....	.....	.....	.....	.....	.....	.....	15	10,973	13	1,380
	PACIFIC:															
57	Washington	74	103	55,288	1	15	11	403	.....	.....	2	25	49	40,330	40	14,515
58	Oregon	53	103	45,292	2	87	8	645	.....	.....	.....	.....	59	28,595	34	15,965
59	California	79	313	778,484	4	1,555	8	1,847	.....	.....	.....	.....	198	465,195	103	309,887

STATION EQUIPMENT AND OUTPUT OF STATIONS, BY GEOGRAPHIC DIVISIONS AND STATES: 1917.

SUBSTATION AND MAIN STATION EQUIPMENT—NUMBER AND KILOWATT CAPACITY.																OUTPUT OF STATIONS (KILOWATT HOURS).		
Rotary converters and motor generator sets.				Boosters.				Transformers.				Auxiliary generators.						
Substation.		Main station.		Substation.		Main station.		Substation.		Main station.		Substation.		Main station.		Generated during the year.	Purchased during the year.	
Number.	Kilowatts.	Number.	Kilowatts.	Number.	Kilowatts.	Number.	Kilowatts.	Number.	Kilowatts.	Number.	Kilowatts.	Number.	Kilowatts.	Number.	Kilowatts.			
1,937	1,381,141	648	503,360	222	28,632	131	20,832	15,206	5,469,300	4,968	3,686,438	68	9,520	236	22,754	24,398,983,183	5,413,207,563	1
165	89,980	83	33,748	43	5,057	36	1,225	1,374	441,469	580	358,582	12	2,075	49	2,595	1,776,289,676	557,426,136	2
800	614,306	170	105,875	84	10,326	38	8,589	3,616	1,590,936	910	697,478	13	1,560	43	4,893	7,618,232,163	1,906,230,341	3
441	379,427	168	67,340	34	6,394	24	8,751	2,971	1,054,105	1,031	681,863	12	1,517	49	4,170	5,348,721,569	540,242,830	4
135	95,360	81	23,194	23	2,288	23	1,842	2,046	486,396	712	325,443	20	1,995	38	6,428	1,623,567,900	770,080,790	5
152	85,713	19	231,910	12	864	2	25	1,261	510,459	341	452,043	6	1,135	12	812	1,669,198,197	381,714,855	6
19	4,720	25	8,280	.....	.....	.....	.....	308	91,254	178	407,087	1	38	6	885	1,012,378,561	353,486,787	7
25	14,040	53	14,660	.....	.....	.....	.....	225	40,167	180	40,156	.....	.....	6	202	441,694,042	153,718,811	8
86	26,950	25	5,058	4	83	4	330	1,254	387,317	563	279,703	4	1,200	28	2,319	2,017,305,528	334,888,923	9
114	70,645	24	12,395	22	3,620	4	70	2,151	867,257	473	444,083	.....	.....	5	450	2,891,595,547	415,418,090	10
.....	.....	2	1,400	.....	.....	3	27	227	48,059	102	36,915	5	875	.....	.....	162,930,638	39,523,860	11
12	5,775	12	3,213	1	20	.....	.....	129	23,762	78	27,410	.....	.....	.....	.....	159,967,555	19,171,775	12
8	2,260	.....	.....	1	125	.....	.....	135	23,556	58	14,495	.....	.....	.....	.....	58,472,054	33,213,651	13
100	56,495	53	21,755	40	4,812	31	988	539	194,653	197	157,169	3	165	24	1,322	893,857,242	271,777,540	14
8	10,000	4	655	1	100	1	90	134	67,902	48	61,536	1	400	17	825	161,856,170	82,991,758	15
37	15,450	12	6,725	.....	.....	1	120	210	83,537	97	61,057	3	635	8	448	339,206,017	110,747,552	16
425	426,501	52	39,605	58	7,567	20	7,231	1,596	757,400	446	363,898	.....	.....	6	300	3,809,608,046	1,523,442,757	17
93	66,050	29	21,150	2	270	4	420	249	182,859	71	60,650	.....	.....	12	600	776,086,559	39,088,433	18
282	121,755	89	45,120	24	2,489	14	938	1,771	650,677	393	272,930	13	1,560	25	3,993	3,032,537,558	343,699,151	19
72	29,947	39	19,985	8	814	2	119	547	229,358	230	106,461	9	417	18	1,952	977,013,080	117,739,459	20
33	14,055	16	3,846	3	530	.....	.....	334	45,523	160	65,480	.....	.....	13	525	381,527,002	68,056,350	21
185	240,480	49	17,350	23	5,050	15	7,752	992	293,893	308	178,819	.....	.....	7	548	2,057,481,869	189,070,888	22
138	89,125	39	13,770	.....	.....	3	430	736	410,345	204	291,855	.....	.....	5	588	1,432,636,234	38,735,644	23
13	5,820	25	12,389	.....	.....	4	450	362	74,986	129	39,248	3	1,100	6	557	500,063,384	126,640,489	24
29	22,245	12	1,950	4	850	5	514	697	157,260	170	116,755	2	950	11	1,860	414,943,283	304,677,002	25
10	3,964	23	8,632	10	560	2	603	478	64,811	176	107,522	8	603	8	3,381	593,887,643	45,663,674	26
78	64,080	20	4,637	9	878	1	50	268	212,967	75	19,591	10	442	7	907	241,267,502	384,155,409	27
1	3	6	1,650	.....	.....	5	22	21	1,517	12	1,825	.....	.....	.....	.....	21,081,058	1,517,279	28
2	150	4	690	.....	.....	6	95	138	8,258	59	7,100	.....	.....	4	110	27,832,178	1,899,445	29
1	25	4	2,050	.....	.....	2	18	176	13,055	112	28,479	.....	.....	4	110	108,214,890	3,240,329	30
14	4,893	12	3,585	.....	.....	2	540	268	28,528	108	44,171	.....	.....	4	60	216,341,346	28,918,652	31
.....	.....	.....	.....	.....	.....	.....	.....	11	415	11	1,095	.....	.....	.....	.....	2,475,900	561,700	32
31	36,740	.....	.....	6	314	1	22	32	5,500	7	4,505	2	400	.....	.....	176,422,138	185,658,043	33
43	25,100	.....	.....	6	550	.....	.....	51	41,720	.....	.....	.....	.....	.....	.....	140,672,647	5,910	34
13	6,110	2	2,000	.....	.....	.....	.....	91	35,848	34	38,950	.....	.....	.....	.....	95,651,186	23,830,438	35
56	9,338	7	225,950	.....	.....	.....	.....	173	37,990	41	38,093	3	700	.....	.....	202,260,794	30,197,910	36
1	6,000	.....	.....	.....	.....	.....	.....	523	220,447	88	164,400	.....	.....	.....	.....	358,027,715	42,605,411	37
5	1,900	3	1,300	.....	.....	.....	.....	241	120,473	103	165,120	1	35	3	250	495,531,481	91,918,948	38
3	525	5	1,660	.....	.....	1	3	89	40,550	40	35,305	.....	.....	9	562	170,388,011	5,594,395	39
.....	.....	2	1,000	.....	.....	.....	.....	50	7,516	17	4,575	.....	.....	.....	.....	27,768,325	1,342,100	40
9	2,400	9	3,855	.....	.....	.....	.....	168	24,425	36	26,550	.....	.....	2	150	112,274,252	20,329,348	41
2	250	5	1,150	.....	.....	.....	.....	102	43,763	64	152,907	1	38	3	485	552,841,201	322,977,450	42
8	2,070	6	1,675	.....	.....	.....	.....	33	22,981	68	227,100	.....	.....	.....	.....	326,525,108	10,179,989	43
.....	.....	5	1,600	.....	.....	.....	.....	5	85	10	530	.....	.....	1	250	20,738,000	.....	44
.....	.....	9	2,385	.....	.....	.....	.....	46	4,375	25	2,997	.....	.....	.....	.....	32,784,841	2,884,732	45
11	7,500	4	550	.....	.....	.....	.....	11	4,022	3	60	.....	.....	.....	.....	15,313,868	83,608,532	46
3	700	12	3,195	.....	.....	.....	.....	66	9,215	56	9,558	.....	.....	.....	.....	86,984,421	22,118,009	47
11	5,840	28	8,530	.....	.....	.....	.....	102	22,555	96	27,541	.....	.....	6	202	306,610,912	45,107,538	48
16	2,740	4	380	.....	.....	.....	.....	284	153,122	19	5,565	3	900	1	50	962,621,539	231,458,307	49
2	450	.....	.....	.....	.....	.....	.....	228	36,333	107	44,510	.....	.....	.....	.....	142,290,046	20,148,454	50
14	2,075	7	1,050	.....	.....	.....	.....	40	3,598	25	5,000	.....	.....	10	1,765	26,897,243	146,843	51
38	9,075	6	2,216	4	83	1	100	388	70,598	152	66,563	1	300	6	240	271,013,524	59,444,764	52
.....	.....	3	612	.....	.....	1	30	23	1,790	14	2,700	.....	.....	1	14	15,891,972	722,688	53
3	1,200	5	1,700	.....	.....	.....	.....	9	975	25	4,260	.....	.....	.....	.....	65,630,864	13,823,988	54
12	10,910	.....	.....	.....	.....	2	200	180	103,100	172	139,347	.....	.....	.....	.....	479,114,162	4,152,457	55
1	500	.....	.....	.....	.....	.....	.....	102	17,801	49	11,758	.....	.....	10	250	53,846,178	4,991,422	56
1	35	5	3,860	2	510	4	70	213	50,047	76	46,538	.....	.....	3	100	118,883,821	10,575,864	57
1	375	4	4,510	.....	.....	.....	.....	196	30,472	76	27,127	.....	.....	2	350	101,502,249	12,299,677	58
112	70,235	15	4,025	20	3,110	.....	.....	1,742	786,738	321	370,418	.....	.....	.....	.....	2,671,209,477	392,542,549	59

TABLE 112.—MUNICIPAL CENTRAL ELECTRIC STATIONS—GENERATING AND SUBSTATION AND MAIN

	Division and state.	Number of stations.	Generating equipment—number and kilowatt capacity of dynamos.													
			Total.		Direct current.								Alternating and polyphase current.			
					Constant voltage.				Constant amperage.				Operated by water power.		Operated by other power.	
					Operated by water power.		Operated by other power.		Operated by water power.		Operated by other power.					
			Number.	Kilowatts.	Number.	Kilowatts.	Number.	Kilowatts.	Number.	Kilowatts.	Number.	Kilowatts.	Number.	Kilowatts.	Number.	Kilowatts.
1	UNITED STATES	2,318	3,437	582,463	23	1,339	759	38,145	6	520	78	3,860	202	122,218	2,369	416,381
	GEOGRAPHIC DIVISIONS:															
2	New England	72	105	38,784			11	1,265	2	120			26	6,180	66	31,219
3	Middle Atlantic	123	222	28,119			29	2,697	2	100	11	412	12	1,425	168	23,485
4	East North Central	567	905	191,300	13	575	213	10,407	2	300	24	1,557	55	38,708	598	139,753
5	West North Central	760	1,077	105,441	5	440	377	14,916			21	937	12	1,467	662	87,681
6	South Atlantic	330	423	62,398	1	37	36	1,218			15	609	28	5,069	343	55,465
7	East South Central	154	244	30,306			49	2,621			5	255	5	705	185	26,725
8	West South Central	191	304	30,026			31	1,866			1	40	4	450	268	27,670
9	Mountain	73	86	10,167			2	42			1	50	28	5,282	55	4,793
10	Pacific	48	71	85,922	4	287	11	3,113					32	62,932	24	19,590
	NEW ENGLAND:															
11	Maine	6	10	1,475					2	120			6	1,230	2	125
12	New Hampshire	4	5	850									3	475	2	375
13	Vermont	16	17	4,780									13	3,480	4	1,300
14	Massachusetts	39	53	27,063			3	380					3	875	47	25,808
15	Rhode Island	1														
16	Connecticut	6	20	4,616			8	885					1	120	11	3,611
	MIDDLE ATLANTIC:															
17	New York	55	93	12,870			13	722					8	1,115	72	11,033
18	New Jersey	16	27	3,960			2	1,025					1	60	24	2,875
19	Pennsylvania	52	102	11,289			14	950	2	100	11	412	3	250	72	9,577
	EAST NORTH CENTRAL:															
20	Ohio	149	211	45,823			46	2,746			4	236	1	120	160	42,721
21	Indiana	90	137	33,784			33	2,150			4	320	1	200	99	31,114
22	Illinois	121	188	52,554			46	1,774			5	211	7	28,000	130	22,569
23	Michigan	109	207	43,397	4	175	47	1,282			10	700	28	6,662	118	34,578
24	Wisconsin	98	162	15,742	9	400	41	2,455	2	300	1	90	18	3,726	91	8,771
	WEST NORTH CENTRAL:															
25	Minnesota	133	189	21,134	5	440	74	3,283			5	113	4	625	101	16,673
26	Iowa	143	166	14,679			80	4,136					4	662	81	9,881
27	Missouri	87	154	16,704			33	2,045			8	294			113	14,365
28	North Dakota	26	43	2,284			28	916			5	474			10	894
29	South Dakota	36	62	3,579			27	676			2	32			33	2,871
30	Nebraska	149	197	14,852			89	2,787					3	130	105	11,935
31	Kansas	186	267	32,209			46	1,073			1	24	1	50	219	31,062
	SOUTH ATLANTIC:															
32	Delaware	5	15	1,080			6	230			2	50			7	800
33	Maryland	11	20	3,227			3	73			2	80	2	80	13	2,994
34	District of Columbia															
35	Virginia	24	33	8,001			4	151					13	3,700	16	4,150
36	West Virginia	9	20	1,008			3	141			10	419	1	24	6	424
37	North Carolina	80	79	11,655	1	37	7	194			1	60	8	795	62	10,569
38	South Carolina	41	44	4,153			1	15							43	4,138
39	Georgia	128	150	14,174			7	89					4	470	139	13,615
40	Florida	32	62	19,100			5	325							57	18,775
	EAST SOUTH CENTRAL:															
41	Kentucky	22	45	7,292			17	784			3	135			25	6,373
42	Tennessee	36	61	9,757			12	1,065			2	120	1	350	46	8,222
43	Alabama	45	57	5,503			3	93					4	355	50	5,055
44	Mississippi	51	81	7,754			17	679							64	7,075
	WEST SOUTH CENTRAL:															
45	Arkansas	25	42	4,643			7	290							35	4,353
46	Louisiana	36	65	7,476			12	727							53	6,749
47	Oklahoma	106	159	12,411			5	106					2	200	152	12,105
48	Texas	24	38	5,496			7	743			1	40	2	250	28	4,463
	MOUNTAIN:															
49	Montana	6	12	1,312							1	50			11	1,262
50	Idaho	8	6	1,200			1	25					4	1,150	1	25
51	Wyoming	12	11	402			1	17							10	385
52	Colorado	16	21	1,965									2	500	19	1,465
53	New Mexico	4	9	930											9	930
54	Arizona	4	2	310											2	310
55	Utah	22	25	4,048									22	3,632	3	416
56	Nevada	1														
	PACIFIC:															
57	Washington	14	23	44,587	1	12	7	3,000					13	32,875	2	8,700
58	Oregon	15	17	2,625	1	25	4	113					9	2,132	3	355
59	California	19	31	38,710	2	250							10	27,925	19	10,535

STATION EQUIPMENT AND OUTPUT OF STATIONS, BY GEOGRAPHIC DIVISIONS AND STATES: 1917.

SUBSTATION AND MAIN STATION EQUIPMENT—NUMBER AND KILOWATT CAPACITY.																OUTPUT OF STATIONS (KILOWATT HOURS).		
Rotary converters and motor generator sets.				Boosters.				Transformers.				Auxiliary generators.						
Substation.		Main station.		Substation.		Main station.		Substation.		Main station.		Substation.		Main station.		Generated during the year.	Purchased during the year.	
Number.	Kilowatts.	Number.	Kilowatts.	Number.	Kilowatts.	Number.	Kilowatts.	Number.	Kilowatts.	Number.	Kilowatts.	Number.	Kilowatts.	Number.	Kilowatts.			
29	5,264	45	8,837	9	163	12	581	992	182,000	880	161,208	9	647	25	1,702	1,039,320,089	192,538,399	1
3	235	2	375	2	68	3	450	64	6,611	67	7,025	2	162	2	60	59,294,396	20,684,723	2
		3	135	2	30			54	2,105	33	908					41,085,600	11,150,438	3
13	1,594	18	6,751			1	36	367	63,433	445	60,856	1	150	7	564	408,428,566	75,362,992	4
3	140	14	295	3	30	5	44	185	5,658	173	16,192	2	100	5	100	152,907,623	20,427,248	5
				2	35	1	15	97	20,890	59	3,511	2	150	3	450	76,096,946	34,450,379	6
								9	225	6	89					36,436,210	2,104,064	7
		6	1,225					20	370	18	523					40,951,820	3,884,914	8
		2	56			2	36	39	4,891	19	1,229					18,889,200	3,922,802	9
10	3,295							157	77,817	60	70,875	2	85	8	528	205,229,719	20,550,839	10
								11	740							2,573,741	300,820	11
				1	50					2	20					488,668	23,030	12
								16	1,342	12	830					6,607,450	893,609	13
3	235	1	75	1	18	3	450	35	4,279	45	5,769	2	162	2	60	43,287,411	15,254,448	14
																	100,140	15
		1	300					2	250	8	406					6,357,126	4,112,676	16
				2	30			20	1,205	14	459					18,984,135	4,888,507	17
		3	135							4	285					5,144,231	231,390	18
								34	900	15	164					16,957,284	6,030,541	19
		3	2,050					58	18,344	148	5,772			4	525	106,501,122	6,272,548	20
		4	230					36	1,484	26	1,419					59,896,383	3,548,686	21
13	1,594	7	4,184			1	36	184	35,205	189	40,198					152,890,881	56,192,966	22
		4	287					41	5,519	55	11,595	1	150	3	39	71,603,609	3,970,723	23
								48	2,791	27	1,872					17,536,571	5,378,069	24
2	40	6	75					12	490	8	295					25,989,225	8,373,014	25
		1	50			2	28	59	1,670	26	590					20,920,941	3,564,651	26
1	100	3	63	2	15	1	3	25	761	46	820	2	100			25,163,657	1,693,497	27
		2	75							2	10			1	26	1,896,943	842,435	28
								2	8	19	77			2	50	3,978,309	345,970	29
		1	5			2	13	22	384	30	431					21,316,241	2,958,918	30
		1	27	1	15			55	2,345	42	13,969			2	24	53,642,302	2,648,703	31
																883,380		32
								3	56							5,985,688	169,473	33
																		34
								21	1,338	6	1,000	1	100			11,929,572	798,382	35
																1,847,151	1,656	36
								17	2,129	11	668					13,684,618	15,064,991	37
				1	10			14	1,017	6	525	1	50	1	250	4,899,422	4,162,056	38
				1	25	1	15	27	4,250	34	1,270			2	200	13,748,048	13,864,520	39
								15	12,100	2	48					23,119,667	389,301	40
																10,356,181	23,650	41
								9	225	3	65					12,073,071	276,162	42
										3	24					4,246,857	1,720,290	43
																9,760,101	83,962	44
		3	625					1	22	14	386					5,859,960	474,750	45
		3	600							2	100					10,695,276	79,600	46
								1	50	1	33					13,753,211	221,492	47
								18	298	1	4					10,643,373	3,109,072	48
		2	56			2	36	1	75							2,632,238		49
								6	2,250							3,017,550	1,765,841	50
										2	100					494,308	113,692	51
								4	465	9	644					3,210,454	142,044	52
										2	10					1,352,796		53
								9	240							100,889	692,819	54
								16	1,636	6	475					7,880,974	883,431	55
								3	225								324,975	56
9	3,200							33	19,225	23	40,900	2	85	7	405	123,487,135	2,687,018	57
1	95							10	1,624	12	1,955					6,384,724	994,539	58
								114	56,968	25	28,020			1	123	75,357,860	16,869,282	59

TABLE 113.—COMMERCIAL AND MUNICIPAL CENTRAL ELECTRIC STATIONS—LINE EQUIPMENT AND NUMBER OF CUSTOMERS, BY GEOGRAPHIC DIVISIONS AND STATES: 1917.

DIVISION AND STATE.	Number of stations.	NUMBER OF STREET LAMPS.			STATIONARY MOTORS SERVED.		Number of recording meters on consumption circuits.	Number of customers furnished electric current.
		Arc.	Incandescent.	All other varieties.	Number.	Horsepower.		
UNITED STATES	6,542	256,950	1,383,219	9,065	[1] 555,924	9,216,330	7,102,569	7,178,703
GEOGRAPHIC DIVISIONS:								
New England	383	24,484	184,554	289	101,513	876,600	662,346	647,289
Middle Atlantic	679	77,396	322,557	2,719	157,087	2,596,057	1,581,197	1,523,862
East North Central	1,385	75,464	294,459	2,665	119,060	1,920,649	1,884,042	1,919,165
West North Central	1,730	16,324	209,560	321	65,188	757,051	988,104	1,025,177
South Atlantic	728	13,514	87,624	2,330	19,589	515,293	323,970	357,577
East South Central	410	12,098	41,023	426	15,383	138,127	184,126	204,090
West South Central	636	12,927	51,131	181	25,684	273,467	345,279	373,180
Mountain	337	9,469	46,698	6	21,978	632,439	320,803	337,087
Pacific	254	15,274	145,613	128	30,442	1,566,647	812,702	791,276
NEW ENGLAND:								
Maine	93	322	17,908	10	3,890	56,985	50,767	51,213
New Hampshire	59	67	14,768	.....	3,743	41,020	37,274	38,280
Vermont	59	356	9,046	.....	3,448	43,503	30,353	33,147
Massachusetts	120	16,375	100,441	.....	65,218	446,025	367,542	344,437
Rhode Island	9	2,065	16,202	1	5,283	72,094	45,637	43,817
Connecticut	43	5,299	26,189	278	19,931	216,973	130,773	136,395
MIDDLE ATLANTIC:								
New York	332	20,373	156,656	284	62,181	1,193,264	846,500	794,516
New Jersey	63	13,480	53,652	.....	30,679	262,858	203,542	202,030
Pennsylvania	284	43,543	112,249	2,435	64,227	1,139,935	531,155	527,316
EAST NORTH CENTRAL:								
Ohio	335	23,498	49,042	.....	35,950	265,260	356,872	353,183
Indiana	237	11,610	45,917	459	14,269	130,704	261,696	267,628
Illinois	303	15,002	132,363	2,145	20,559	1,079,652	661,956	682,260
Michigan	241	18,102	41,365	.....	37,854	348,803	417,843	421,692
Wisconsin	269	7,252	25,772	61	10,428	87,230	185,675	194,402
WEST NORTH CENTRAL:								
Minnesota	255	5,565	48,223	.....	20,915	282,784	217,391	219,045
Iowa	325	2,394	49,705	107	13,042	89,902	193,808	198,119
Missouri	293	4,413	30,101	.....	10,710	174,861	258,117	276,463
North Dakota	127	497	11,245	.....	2,281	11,102	32,567	35,378
South Dakota	131	611	7,578	.....	3,145	19,708	40,290	42,184
Nebraska	297	178	27,538	214	7,842	57,435	111,158	116,970
Kansas	302	2,666	35,170	.....	7,253	121,259	134,773	137,018
SOUTH ATLANTIC:								
Delaware	12	19	1,461	.....	81	708	2,389	3,427
Maryland	50	4,874	11,736	123	965	158,334	70,034	69,544
District of Columbia	1	1,035	9,093	70	(1)	29,150	35,207	35,207
Virginia	94	813	12,783	30	2,243	27,763	30,648	35,705
West Virginia	72	2,151	5,617	379	3,883	98,573	29,680	32,520
North Carolina	159	1,545	11,692	49	3,744	50,504	44,395	51,603
South Carolina	82	1,348	8,679	1,121	2,338	37,509	26,746	32,226
Georgia	176	480	14,587	13	4,238	81,517	41,907	47,235
Florida	82	1,249	12,076	545	2,007	22,235	42,964	50,110
EAST SOUTH CENTRAL:								
Kentucky	125	6,757	10,832	58	9,192	63,784	85,481	91,738
Tennessee	106	2,861	14,968	139	3,391	43,213	48,714	52,078
Alabama	82	1,702	6,983	229	1,583	17,363	28,740	34,669
Mississippi	97	778	8,240	.....	1,217	13,767	21,191	25,605
WEST SOUTH CENTRAL:								
Arkansas	96	1,138	9,292	10	1,112	11,533	32,177	42,449
Louisiana	85	4,295	7,266	.....	2,863	37,189	46,861	47,536
Oklahoma	201	1,925	13,592	171	6,375	61,268	81,451	88,047
Texas	254	5,569	20,981	.....	15,334	163,477	184,790	195,148
MOUNTAIN:								
Montana	60	1,966	10,658	6	7,374	306,241	56,588	59,176
Idaho	46	924	6,863	.....	867	12,668	37,507	39,218
Wyoming	43	339	3,728	.....	826	14,957	14,151	19,590
Colorado	69	3,272	10,141	.....	8,843	132,013	93,679	92,242
New Mexico	29	13	2,287	.....	729	7,026	12,765	13,988
Arizona	29	430	4,194	.....	1,364	16,505	24,303	24,320
Utah	47	2,511	7,824	.....	1,005	126,555	72,721	77,058
Nevada	14	14	1,003	.....	970	15,874	9,089	11,495
PACIFIC:								
Washington	88	1,047	26,466	128	5,678	64,694	114,954	115,488
Oregon	68	489	10,366	.....	3,284	31,682	57,735	55,985
California	98	13,738	108,781	.....	21,480	1,410,271	640,013	619,803

[1] See Table 65.

TABLE 114.—COMMERCIAL CENTRAL ELECTRIC STATIONS—LINE EQUIPMENT AND NUMBER OF CUSTOMERS, BY GEOGRAPHIC DIVISIONS AND STATES: 1917.

DIVISION AND STATE.	Number of stations.	NUMBER OF STREET LAMPS.			STATIONARY MOTORS SERVED.		Number of recording meters on consumption circuits.	Number of customers furnished electric current.
		Arc.	Incandescent.	All other varieties.	Number.	Horsepower.		
UNITED STATES	4,224	206,957	962,908	6,801	[1] 504,864	8,790,707	6,172,436	6,202,189
GEOGRAPHIC DIVISIONS:								
New England	311	23,836	153,363	56	92,580	797,778	602,048	589,867
Middle Atlantic	556	70,918	301,025	2,563	154,546	2,577,917	1,534,084	1,474,291
East North Central	818	45,649	147,190	2,238	105,280	1,801,210	1,610,294	1,636,009
West North Central	970	12,504	119,359	53	53,647	687,629	764,768	792,131
South Atlantic	398	9,566	50,197	1,406	15,528	465,546	228,565	252,539
East South Central	256	10,040	22,516	426	13,823	123,241	149,131	161,641
West South Central	445	10,385	31,308	53	23,394	259,602	292,816	314,863
Mountain	264	9,255	37,556	6	20,894	625,059	301,455	312,938
Pacific	206	14,804	100,394	.....	25,172	1,452,725	689,275	667,910
NEW ENGLAND:								
Maine	87	268	12,607	.....	3,830	56,308	49,218	49,659
New Hampshire	55	67	13,916	.....	3,687	40,809	35,915	36,901
Vermont	43	321	6,489	.....	3,125	40,308	23,148	25,720
Massachusetts	81	15,872	80,037	.....	60,956	409,385	325,467	305,404
Rhode Island	8	2,065	15,874	1	5,283	72,094	45,312	43,492
Connecticut	37	5,243	24,440	55	15,699	178,874	122,988	128,691
MIDDLE ATLANTIC:								
New York	277	19,139	149,333	128	60,989	1,183,682	822,236	770,187
New Jersey	47	12,628	50,708	.....	30,266	260,908	198,855	197,334
Pennsylvania	232	39,151	100,984	2,435	63,291	1,133,327	512,993	506,770
EAST NORTH CENTRAL:								
Ohio	186	16,358	22,940	.....	33,455	246,494	278,571	272,185
Indiana	147	7,491	23,591	192	11,324	113,416	193,403	197,659
Illinois	182	11,431	59,519	2,002	17,619	1,038,725	628,854	649,131
Michigan	132	3,801	23,492	.....	33,976	327,462	356,512	357,389
Wisconsin	171	6,568	17,648	44	8,906	75,113	152,954	159,645
WEST NORTH CENTRAL:								
Minnesota	122	4,681	28,573	.....	18,043	267,891	166,562	167,028
Iowa	182	2,126	32,506	53	10,505	79,434	154,396	156,515
Missouri	206	3,530	17,529	.....	9,407	164,984	227,164	244,001
North Dakota	101	301	8,506	.....	2,079	10,291	28,173	31,113
South Dakota	95	364	5,065	.....	2,730	18,195	32,527	34,319
Nebraska	148	151	12,543	.....	6,218	47,201	78,323	80,696
Kansas	116	1,351	14,637	.....	4,665	99,633	77,623	78,459
SOUTH ATLANTIC:								
Delaware	7	.....	904	.....	43	620	1,443	1,964
Maryland	39	4,635	10,195	.....	667	155,595	65,626	64,448
District of Columbia	1	1,035	9,093	70	(1)	29,150	35,207	35,207
Virginia	70	324	6,068	.....	1,707	22,656	23,808	28,103
West Virginia	63	1,305	5,190	369	3,873	98,561	29,101	31,580
North Carolina	79	966	4,391	26	2,587	46,387	20,747	25,365
South Carolina	41	1,070	3,664	941	1,971	34,035	16,343	20,779
Georgia	48	174	3,005	.....	3,204	68,624	12,403	14,934
Florida	50	57	7,687	.....	1,476	9,918	23,827	30,159
EAST SOUTH CENTRAL:								
Kentucky	103	6,343	8,518	58	8,664	59,322	75,838	81,152
Tennessee	70	1,516	8,214	139	2,894	39,047	40,718	42,259
Alabama	37	1,506	2,520	229	1,337	14,813	20,999	24,470
Mississippi	46	675	3,264	.....	928	10,059	11,576	13,760
WEST SOUTH CENTRAL:								
Arkansas	71	247	5,945	.....	851	9,755	24,007	33,691
Louisiana	49	4,290	3,306	.....	2,231	34,200	37,346	36,708
Oklahoma	95	1,730	6,993	53	5,685	55,920	59,721	63,030
Texas	230	4,118	15,064	.....	14,627	159,727	171,742	181,434
MOUNTAIN:								
Montana	54	1,827	9,334	6	7,094	304,904	53,872	56,228
Idaho	38	912	4,978	.....	721	10,977	34,590	36,094
Wyoming	31	339	3,163	.....	808	14,796	13,184	18,388
Colorado	53	3,249	8,963	.....	8,721	130,760	90,214	88,301
New Mexico	25	13	2,001	.....	684	7,203	11,430	12,543
Arizona	25	418	4,125	.....	1,285	15,894	23,436	23,185
Utah	25	2,483	4,086	.....	633	124,839	65,991	67,055
Nevada	13	14	906	.....	948	15,686	8,738	11,144
PACIFIC:								
Washington	74	701	5,139	.....	2,475	28,766	39,126	41,291
Oregon	53	424	8,116	.....	2,942	29,273	52,114	49,499
California	79	13,679	87,139	.....	19,755	1,394,686	598,035	577,120

[1] See Table 65.

TABLE 115.—MUNICIPAL CENTRAL ELECTRIC STATIONS—LINE EQUIPMENT AND NUMBER OF CUSTOMERS, BY GEOGRAPHIC DIVISIONS AND STATES: 1917.

DIVISION AND STATE.	Number of stations.	NUMBER OF STREET LAMPS.			STATIONARY MOTORS SERVED.		Number of recording meters on consumption circuits.	Number of customers furnished electric current.
		Arc.	Incandescent.	All other varieties.	Number.	Horsepower.		
UNITED STATES	2,318	49,993	420,311	2,264	51,060	425,623	930,133	976,514
GEOGRAPHIC DIVISIONS:								
New England	72	648	31,191	233	8,033	78,822	60,298	57,422
Middle Atlantic	123	6,478	21,532	156	2,541	18,140	47,113	49,571
East North Central	567	29,815	147,269	427	13,780	119,439	273,748	283,156
West North Central	760	3,820	90,201	268	11,541	69,422	223,336	233,046
South Atlantic	330	3,948	37,427	924	4,061	49,747	95,405	105,038
East South Central	154	2,058	18,507	.....	1,560	14,886	34,995	42,449
West South Central	191	2,542	19,823	128	2,290	13,865	52,463	58,317
Mountain	73	214	9,142	.....	1,084	7,380	19,348	24,149
Pacific	48	470	45,219	128	5,270	53,922	123,427	123,366
NEW ENGLAND:								
Maine	6	54	5,301	10	60	677	1,549	1,554
New Hampshire	4	.....	852	.....	56	211	1,359	1,379
Vermont	16	35	2,557	.....	323	3,195	7,205	7,427
Massachusetts	39	503	20,404	.....	4,262	36,640	42,075	39,033
Rhode Island	1	.....	328	.....	.....	.....	325	325
Connecticut	6	56	1,749	223	4,232	38,099	7,785	7,704
MIDDLE ATLANTIC:								
New York	55	1,234	7,323	156	1,192	9,582	24,264	24,329
New Jersey	16	852	2,944	.....	413	1,950	4,687	4,696
Pennsylvania	52	4,392	11,265	.....	936	6,608	18,162	20,546
EAST NORTH CENTRAL:								
Ohio	149	7,140	26,102	.....	2,495	18,766	78,301	80,998
Indiana	90	4,119	22,326	267	2,945	26,283	68,293	69,969
Illinois	121	3,571	72,844	143	2,940	40,927	33,102	33,129
Michigan	109	14,301	17,873	.....	3,878	21,341	61,331	64,303
Wisconsin	98	684	8,124	17	1,522	12,117	32,721	34,757
WEST NORTH CENTRAL:								
Minnesota	133	884	19,650	.....	2,872	14,893	50,829	52,017
Iowa	143	208	17,199	54	2,537	10,468	39,412	41,604
Missouri	87	883	12,572	.....	1,303	9,877	30,953	32,462
North Dakota	26	196	2,739	.....	202	811	4,394	4,265
South Dakota	36	247	2,513	.....	415	1,513	7,763	7,865
Nebraska	149	27	14,995	214	1,624	10,234	32,835	36,274
Kansas	186	1,315	20,533	.....	2,588	21,626	57,150	58,559
SOUTH ATLANTIC:								
Delaware	5	19	557	.....	38	88	946	1,463
Maryland	11	239	1,541	123	298	2,739	4,408	5,096
District of Columbia	.....	.....	.....	.....	.....	.....	.....	.....
Virginia	24	489	6,715	30	536	5,107	6,840	7,602
West Virginia	9	846	427	10	10	12	579	940
North Carolina	80	579	7,301	23	1,157	13,117	23,648	26,238
South Carolina	41	278	4,915	180	367	3,474	10,403	11,447
Georgia	128	306	11,582	13	1,034	12,893	29,444	32,301
Florida	32	1,192	4,389	545	621	12,317	19,137	19,951
EAST SOUTH CENTRAL:								
Kentucky	22	414	2,314	.....	528	4,462	9,643	10,586
Tennessee	36	1,345	6,754	.....	497	4,166	7,996	9,819
Alabama	45	196	4,463	.....	246	2,550	7,741	10,199
Mississippi	51	103	4,976	.....	289	3,708	9,615	11,845
WEST SOUTH CENTRAL:								
Arkansas	25	891	3,347	10	261	1,778	8,170	8,758
Louisiana	36	5	3,960	.....	632	2,989	9,515	10,828
Oklahoma	106	195	6,599	118	690	5,348	21,730	25,017
Texas	24	1,451	5,917	.....	707	3,750	13,048	13,714
MOUNTAIN:								
Montana	6	139	1,324	.....	280	1,337	2,716	2,948
Idaho	8	12	1,885	.....	146	1,691	2,917	3,124
Wyoming	12	.....	565	.....	18	161	967	1,202
Colorado	16	23	1,178	.....	122	1,253	3,465	3,941
New Mexico	4	.....	286	.....	45	423	1,335	1,445
Arizona	4	12	69	.....	79	611	867	1,135
Utah	22	28	3,738	.....	372	1,716	6,730	10,003
Nevada	1	.....	97	.....	22	188	351	351
PACIFIC:								
Washington	14	346	21,327	128	3,203	35,928	75,828	74,197
Oregon	15	65	2,250	.....	342	2,409	5,621	6,486
California	19	59	21,642	.....	1,725	15,585	41,978	42,683