

Table A20. Components of Onsite Electricity Generation by Census Region and Economic Characteristics of the Establishment, 1991
(Estimates in Million Kilowatthours)

Economic Characteristics ^a	Total	Cogeneration	Renewables	Other ^b	RSE Row Factors
Total United States					
RSE Column Factors:	0.8	0.8	1.2	1.3	
Value of Shipments and Receipts (million dollars)					
Under 20	562	349	W	W	23.0
20-49	4,127	3,917	79	131	20.1
50-99	8,581	7,255	955	371	10.0
100-249	29,466	25,688	1,766	2,012	4.9
250-499	36,743	31,848	1,325	3,571	4.2
500 and Over	50,549	44,855	W	W	4.9
Total	130,028	113,912	4,444	11,672	4.0
Employment Size					
Under 50	107	88	Q	Q	36.1
50-99	1,409	1,303	W	W	12.3
100-249	10,392	10,051	149	192	15.0
250-499	20,296	17,889	1,352	1,056	7.2
500-999	31,564	26,254	987	4,323	4.1
1,000 and Over	66,259	58,328	1,933	5,999	4.4
Total	130,028	113,912	4,444	11,672	4.0
Northeast Census Region					
RSE Column Factors:	0.8	1.0	1.0	1.2	
Value of Shipments and Receipts (million dollars)					
Under 20	W	99	W	W	29.4
20-49	296	174	36	87	19.3
50-99	W	W	40	W	6.2
100-249	4,312	2,978	1,156	178	5.8
250-499	5,145	3,804	1,198	143	5.1
500 and Over	3,892	W	W	625	13.2
Total	14,592	10,913	2,491	1,188	4.7
Employment Size					
Under 50	Q	Q	W	Q	8.0
50-99	W	W	W	67	20.7
100-249	427	260	96	70	16.9
250-499	1,169	850	W	W	5.9
500-999	3,307	2,220	W	W	6.0
1,000 and Over	9,518	7,505	W	W	6.2
Total	14,592	10,913	2,491	1,188	4.7

See footnotes at end of table.

Table A20. Components of Onsite Electricity Generation by Census Region and Economic Characteristics of the Establishment, 1991 (Continued)
(Estimates in Million Kilowatthours)

Economic Characteristics ^a	Total	Cogeneration	Renewables	Other ^b	RSE Row Factors
Midwest Census Region					
RSE Column Factors:	0.9	0.9	0.8	1.4	
Value of Shipments and Receipts (million dollars)					
Under 20	148	67	W	Q	21.1
20-49	W	W	*	34	14.5
50-99	W	1,308	W	W	11.7
100-249	3,241	2,765	W	W	6.2
250-499	3,480	W	127	W	6.5
500 and Over	6,154	5,053	W	W	6.7
Total	15,097	12,993	706	1,398	4.9
Employment Size					
Under 50	19	19	0	0	50.4
50-99	W	126	W	Q	11.9
100-249	1,767	1,655	29	Q	12.4
250-499	2,837	2,482	W	W	11.0
500-999	2,740	2,263	W	W	6.7
1,000 and Over	W	6,448	292	W	4.8
Total	15,097	12,993	706	1,398	4.9
South Census Region					
RSE Column Factors:	0.7	0.7	1.8	1.2	
Value of Shipments and Receipts (million dollars)					
Under 20	Q	Q	Q	Q	NF
20-49	W	W	W	W	26.0
50-99	1,787	W	W	82	10.3
100-249	18,306	16,837	W	W	9.1
250-499	25,939	22,733	0	3,207	5.1
500 and Over	37,202	33,784	W	W	6.7
Total	83,821	75,037	W	W	4.8
Employment Size					
Under 50	31	29	Q	Q	11.5
50-99	W	W	0	W	37.8
100-249	W	W	Q	W	21.2
250-499	12,849	W	W	W	7.3
500-999	20,738	17,283	W	W	6.9
1,000 and Over	46,879	42,618	W	W	6.2
Total	83,821	75,037	W	W	4.8

See footnotes at end of table.

Table A20. Components of Onsite Electricity Generation by Census Region and Economic Characteristics of the Establishment, 1991 (Continued)
(Estimates in Million Kilowatthours)

Economic Characteristics ^a	Total	Cogeneration	Renewables	Other ^b	RSE Row Factors
West Census Region					
RSE Column Factors:	0.7	0.8	2.1	0.8	
Value of Shipments and Receipts (million dollars)					
Under 20	152	142	0	Q	38.1
20-49	2,734	2,726	W	W	25.4
50-99	4,546	4,211	Q	44	16.7
100-249	3,607	3,108	W	W	9.3
250-499	2,179	W	*	W	6.8
500 and Over	3,300	W	0	W	7.5
Total	16,518	14,969	W	W	12.1
Employment Size					
Under 50	Q	Q	0	Q	NF
50-99	803	796	0	Q	18.7
100-249	W	W	16	W	13.4
250-499	3,441	W	Q	244	17.0
500-999	4,779	4,488	*	292	9.2
1,000 and Over	W	1,757	0	W	10.0
Total	16,518	14,969	W	W	12.1

^a Value of Shipments and Receipts and Employment Size were supplied by the Bureau of the Census. See Appendix B.

^b "Other" is that electricity obtained from a generator fueled by combustible energy sources such as diesel fuels or fuel oils.

NF=No applicable RSE row/column factor.

* Estimate less than 0.5. Data are included in higher level totals.

W=Withheld to avoid disclosing data for individual establishments. Data are included in higher level totals.

Q=Withheld because Relative Standard Error is greater than 50 percent. Data are included in higher level totals.

Notes: • To obtain a RSE percentage for any table cell, multiply the cell's corresponding RSE column and RSE row factors. • Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Office of Energy Markets and End Use, Energy End Use and Integrated Statistics Division, Form EIA-846, "1991 Manufacturing Energy Consumption Survey," and Bureau of the Census, Industry Division, data files for the "1991 Annual Survey of Manufactures."