

Table 11.2 Electricity: Components of Net Demand, 2002;
Level: National and Regional Data;
Row: Values of Shipments and Employment Sizes;
Column: Electricity Components;
Unit: Million Kilowatthours.

Economic Characteristic(a)	Purchases	Transfers In(b)	Total Onsite Generation(c)	Sales and Transfers Offsite	Net Demand for Electricity(d)	RSE Row Factors
Total United States						
RSE Column Factors:	1.1	1.1	1.1	0.7	1	
Value of Shipments and Receipts (million dollars)						
Under 20	127,569	476	609	251	128,332	13.5
20-49	122,190	20	4,155	2,975	123,374	2.4
50-99	117,207	87	6,356	1,907	121,942	3
100-249	166,129	1,227	19,027	4,240	182,279	3.5
250-499	133,950	5,141	36,752	5,578	170,265	2.4
500 and Over	177,688	3,355	69,334	10,336	240,039	1.5
Total	844,733	10,305	136,233	25,286	966,231	1.9
Employment Size						
Under 50	W	W	3,927	3,415	76,222	4.8
50-99	W	W	1,157	256	73,703	5.1
100-249	181,662	746	8,666	1,770	189,547	2.7
250-499	185,653	1,051	25,065	5,940	205,830	4.2
500-999	159,410	4,754	38,634	5,466	197,333	3.6
1000 and Over	W	W	58,784	8,440	223,596	1.1
Total	844,733	10,305	136,233	25,286	966,231	1.9
Northeast Census Region						
RSE Column Factors:	1.3	1	0.9	0.7	1.2	
Value of Shipments and Receipts (million dollars)						
Under 20	26,110	Q	285	108	26,286	23.9
20-49	17,181	0	W	W	17,337	3.5
50-99	15,448	0	W	W	15,827	5.2
100-249	W	W	3,112	W	19,519	2
250-499	W	W	W	W	12,100	2.2
500 and Over	14,757	0	5,349	524	19,582	1.7
Total	100,138	59	14,103	3,641	110,652	4.2
Employment Size						
Under 50	W	W	270	W	11,782	14.9
50-99	W	0	43	W	15,594	20.9
100-249	21,717	0	584	9	22,292	4.4
250-499	20,096	0	1,962	842	21,216	4.9
500-999	W	W	3,965	W	18,847	1.6
1000 and Over	W	W	7,278	2,089	20,921	1.3
Total	100,138	59	14,103	3,641	110,652	4.2
Midwest Census Region						
RSE Column Factors:	1.2	0.8	1.4	0.7	1.1	
Value of Shipments and Receipts (million dollars)						
Under 20	W	W	W	0	42,688	17

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20-49	34,813	0	W	W	35,394	8.7
50-99	37,516	0	W	W	38,311	4.5
100-249	W	W	3,645	W	44,497	3.8
250-499	W	W	W	639	44,069	2.4
500 and Over	W	W	8,337	555	62,575	3.7
Total	247,463	5,466	16,421	1,782	267,535	3.4
Employment Size						
Under 50	22,821	Q	Q	1	22,970	3.4
50-99	20,627	0	117	*	20,744	13
100-249	W	W	2,371	186	51,891	4.4
250-499	W	W	4,797	680	63,775	5.2
500-999	W	W	2,564	311	42,809	2.8
1000 and Over	W	W	6,439	604	65,346	1.3
Total	247,463	5,466	16,421	1,782	267,535	3.4
South Census Region						
RSE Column Factors:	1.3	1.1	1	0.6	1.2	
Value of Shipments and Receipts (million dollars)						
Under 20	W	W	W	109	42,329	12
20-49	52,309	20	W	W	52,571	2.6
50-99	W	W	W	W	52,791	4.2
100-249	W	W	9,538	W	89,746	4.4
250-499	W	W	27,580	W	97,628	3.9
500 and Over	W	W	49,464	7,084	138,072	1
Total	390,878	4,188	92,293	14,652	473,138	2
Employment Size						
Under 50	W	W	W	W	30,293	4.9
50-99	W	W	W	W	27,157	5.4
100-249	W	W	4,187	W	86,415	3.3
250-499	79,477	440	14,848	2,670	92,094	3.9
500-999	W	W	28,337	W	117,839	2.9
1000 and Over	W	W	41,923	5,157	119,339	1.3
Total	390,878	4,188	92,293	14,652	473,138	2
West Census Region						
RSE Column Factors:	1.8	0.4	0.8	1.1	1.7	
Value of Shipments and Receipts (million dollars)						
Under 20	W	W	W	34	17,029	3.1
20-49	17,886	0	W	W	18,071	3.3
50-99	W	W	W	W	15,011	4
100-249	W	W	2,732	684	28,517	3.4
250-499	15,457	0	W	W	16,467	1.8
500 and Over	W	W	6,184	2,174	19,811	2.2
Total	106,254	592	13,416	5,211	114,906	1.9

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Economic Characteristic(a)	Purchases	Transfers In(b)	Total Onsite Generation(c)	Sales and Transfers Offsite	Net Demand for Electricity(d)	RSE Row Factors
Employment Size						
Under 50	W	W	W	W	11,178	1.8
50-99	W	W	W	W	10,208	2.3
100-249	W	W	1,523	W	28,948	2.3
250-499	W	W	3,459	1,748	28,744	3.4
500-999	W	W	3,768	W	17,838	3.4
1000 and Over	15,435	0	3,144	589	17,989	1.5
Total	106,254	592	13,416	5,211	114,906	1.9

(a) Value of Shipments and Receipts and Employment Size categories were supplied by the Bureau of the Census.

(b) 'Transfers In' include quantities delivered from any other establishment(s) in the company, quantities transferred from other establishments of the company for which payment was not made, quantities purchased centrally within the company but separate from the reporting establishment, and quantities for which payment was made in-kind.

(c) 'Total Onsite Generation' includes cogeneration, generation by renewable energy sources, and conventional generation by combustible fuels.

(d) 'Net Demand' is the sum of purchases, transfers in, and total onsite generation, minus sales and transfers offsite. It is the total amount of electricity used. It is not comparable to net electricity which excludes electricity generated onsite by combustible energy sources.

NF=No applicable RSE row/column factor.

* Estimate less than 0.5.

W=Withheld to avoid disclosing data for individual establishments.

Q=Withheld because Relative Standard Error is greater than 50 percent.

NA=Not available.

Notes: To obtain the 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 Consumption Division, Form EIA-846, '2002 Manufacturing Energy Consumption Survey,' and the Bureau of the Census, data files for the '2002 Economic Census, Manufacturing - Industry Series.'