

**Table 4.3 Offsite-Produced Fuel Consumption, 2010;**

**Level: National and Regional Data;**  
**Row: Values of Shipments and Employment Sizes;**  
**Column: Energy Sources;**  
**Unit: Trillion Btu.**

Economic Characteristic(a)	Total	Electricity(b)	Residual Fuel Oil	Distillate Fuel Oil(c)	Natural Gas(d)	LPG and NGL(e)	Coal	Coke and Breeze	Other(f)
<b>Total United States</b>									
<b>Value of Shipments and Receipts (million dollars)</b>									
Under 20	1,038	314	6	53	445	14	25	Q	181
20-49	918	296	11	19	381	10	97	5	97
50-99	1,018	308	7	13	440	5	130	6	110
100-249	1,534	427	16	10	792	7	131	7	143
250-499	1,401	406	16	11	583	3	185	5	193
500 and Over	4,700	791	18	17	2,560	7	300	277	731
Total	10,608	2,543	73	122	5,200	46	868	301	1,455
<b>Employment Size</b>									
Under 50	1,096	306	10	42	564	13	31	1	129
50-99	1,048	258	5	18	485	8	66	3	204
100-249	2,034	548	14	25	968	10	234	8	227
250-499	2,112	531	17	16	1,016	7	256	7	263
500-999	2,273	514	19	10	1,122	4	147	19	437
1000 and Over	2,046	386	8	10	1,045	4	134	263	194
Total	10,608	2,543	73	122	5,200	46	868	301	1,455
<b>Northeast Census Region</b>									
<b>Value of Shipments and Receipts (million dollars)</b>									
Under 20	135	49	3	11	67	2	2	*	3
20-49	122	33	7	6	42	2	9	0	23
50-99	135	40	6	2	63	1	11	1	12
100-249	171	45	6	2	75	1	15	*	26
250-499	157	42	1	1	74	*	24	*	15
500 and Over	211	52	4	2	117	*	11	*	25
Total	932	261	27	22	439	6	71	2	104
<b>Employment Size</b>									
Under 50	133	38	5	12	54	3	1	*	20
50-99	106	30	2	3	54	1	5	0	12
100-249	211	68	7	3	97	1	21	1	12
250-499	154	43	5	1	64	*	13	1	26
500-999	215	49	7	2	101	1	24	*	32
1000 and Over	114	32	1	1	69	*	9	*	1
Total	932	261	27	22	439	6	71	2	104
<b>Midwest Census Region</b>									
<b>Value of Shipments and Receipts (million dollars)</b>									
Under 20	346	100	*	8	166	4	7	Q	60
20-49	293	95	*	1	132	3	33	3	25
50-99	329	91	*	1	163	2	35	2	35
100-249	581	139	1	2	341	3	60	4	30

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**Unit: Trillion Btu.**

<b>Economic Characteristic(a)</b>	<b>Total</b>	<b>Electricity(b)</b>	<b>Residual Fuel Oil</b>	<b>Distillate Fuel Oil(c)</b>	<b>Natural Gas(d)</b>	<b>LPG and NGL(e)</b>	<b>Coal</b>	<b>Coke and Breeze</b>	<b>Other(f)</b>
250-499	313	99	*	1	132	1	42	4	33
500 and Over	1,218	256	2	7	499	3	174	162	115
<b>Total</b>	<b>3,079</b>	<b>780</b>	<b>5</b>	<b>20</b>	<b>1,434</b>	<b>16</b>	<b>352</b>	<b>177</b>	<b>298</b>
<b>Employment Size</b>									
Under 50	458	108	*	7	259	3	18	1	62
50-99	369	84	Q	2	218	3	25	Q	36
100-249	551	149	1	2	255	3	79	3	59
250-499	615	162	1	1	237	3	162	4	45
500-999	411	153	*	2	166	1	21	18	49
1000 and Over	675	124	1	5	299	2	47	149	47
<b>Total</b>	<b>3,079</b>	<b>780</b>	<b>5</b>	<b>20</b>	<b>1,434</b>	<b>16</b>	<b>352</b>	<b>177</b>	<b>298</b>
<b>South Census Region</b>									
<b>Value of Shipments and Receipts (million dollars)</b>									
Under 20	416	114	2	13	160	4	11	*	111
20-49	338	119	3	8	130	3	28	2	44
50-99	389	133	*	8	151	2	45	2	48
100-249	610	182	7	5	302	3	36	2	73
250-499	719	195	14	6	298	2	76	*	128
500 and Over	2,846	412	8	7	1,673	3	115	114	514
<b>Total</b>	<b>5,317</b>	<b>1,156</b>	<b>36</b>	<b>46</b>	<b>2,714</b>	<b>16</b>	<b>311</b>	<b>120</b>	<b>918</b>
<b>Employment Size</b>									
Under 50	360	112	4	12	184	4	5	*	40
50-99	447	111	2	4	157	3	17	1	152
100-249	996	258	4	13	507	4	78	2	131
250-499	1,027	240	8	9	564	3	53	1	148
500-999	1,363	238	12	5	703	2	80	1	323
1000 and Over	1,124	197	6	4	599	1	78	114	124
<b>Total</b>	<b>5,317</b>	<b>1,156</b>	<b>36</b>	<b>46</b>	<b>2,714</b>	<b>16</b>	<b>311</b>	<b>120</b>	<b>918</b>
<b>West Census Region</b>									
<b>Value of Shipments and Receipts (million dollars)</b>									
Under 20	141	51	*	21	52	4	6	*	7
20-49	165	50	*	Q	76	2	26	0	6
50-99	164	44	*	2	63	1	39	1	14
100-249	172	61	2	2	74	1	20	*	13
250-499	213	70	*	3	79	*	42	*	18
500 and Over	425	70	3	2	270	1	0	0	78
<b>Total</b>	<b>1,280</b>	<b>347</b>	<b>6</b>	<b>34</b>	<b>614</b>	<b>9</b>	<b>134</b>	<b>2</b>	<b>136</b>
<b>Employment Size</b>									
Under 50	145	49	1	11	67	3	8	*	7
50-99	125	33	0	Q	56	1	20	0	5
100-249	275	72	2	6	110	2	56	1	25
250-499	317	85	3	5	150	1	27	*	44

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**Column: Energy Sources;**

**Unit: Trillion Btu.**

<b>Economic Characteristic(a)</b>	<b>Total</b>	<b>Electricity(b)</b>	<b>Residual Fuel Oil</b>	<b>Distillate Fuel Oil(c)</b>	<b>Natural Gas(d)</b>	<b>LPG and NGL(e)</b>	<b>Coal</b>	<b>Coke and Breeze</b>	<b>Other(f)</b>
500-999	284	74	*	1	152	*	22	0	34
1000 and Over	133	33	0	*	79	*	0	0	21
<b>Total</b>	<b>1,280</b>	<b>347</b>	<b>6</b>	<b>34</b>	<b>614</b>	<b>9</b>	<b>134</b>	<b>2</b>	<b>136</b>

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

(b) 'Electricity' consists of quantities of electricity that were purchased or transferred in, and is equivalent to 'purchased electricity' as defined in the 'Annual Survey of Manufactures.'

(c) 'Distillate Fuel Oil' includes Nos. 1, 2, and 4 fuel oils and Nos. 1, 2, and 4 diesel fuels.

(d) 'Natural Gas' includes natural gas obtained from utilities, local distribution companies, and any other supplier(s), such as independent gas producers, gas brokers, marketers, and any marketing subsidiaries of utilities.

(e) Examples of Liquefied Petroleum Gases '(LPG)' are ethane, ethylene, propane, propylene, normal butane, butylene, ethane-propane mixtures, propane-butane mixtures, and isobutane produced at refineries or natural gas processing plants, including plants that fractionate raw Natural Gas Liquids '(NGL).'

(f) 'Other' includes all other energy that was purchased or transferred in and not shown elsewhere.

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: Totals may not equal sum of components because of independent rounding. The derived estimates presented in this table represent the consumption of energy originally produced offsite, acquired as a result of a purchase or transfer and consumed onsite for the production of heat and power. This definition is consistent with the definition of 'purchased' fuels and electric energy used by the Bureau of the Census in the preparation of 'Fuels and Electric Energy Consumed,' of the 'Annual Survey of Manufactures,' for 1974 through 1981.

Source: U.S. Energy Information Administration, Office of Energy Consumption and Efficiency Statistics, Form EIA-846, '2010 Manufacturing Energy Consumption Survey,' and Office of Petroleum and Biofuels Statistics, Form EIA-810, 'Monthly Refinery Report' for 2010, and the Bureau of the Census, data files for the '2010 Annual Survey of Manufacturers.'