

**Table 3.3 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	Net 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	1,148	314	6	53	446	14	25	Q	291
20-49	1,018	297	13	22	381	18	97	5	185
50-99	1,095	305	7	13	440	6	130	9	186
100-249	1,728	411	16	11	793	7	131	7	353
250-499	1,916	391	16	11	583	3	185	5	722
500 and Over	7,323	720	21	21	2,569	21	300	348	3,323
Total	14,228	2,437	79	130	5,211	69	868	376	5,059
<b>Employment Size</b>									
Under 50	1,149	305	12	45	565	21	31	1	169
50-99	1,139	247	5	19	485	8	66	3	306
100-249	2,355	526	16	25	978	14	234	12	550
250-499	3,055	515	18	18	1,016	13	256	7	1,213
500-999	3,656	493	20	12	1,122	6	147	19	1,837
1000 and Over	2,875	351	8	11	1,045	6	134	335	984
Total	14,228	2,437	79	130	5,211	69	868	376	5,059
<b>Northeast Census Region</b>									
<b>Value of Shipments and Receipts (million dollars)</b>									
Under 20	212	49	3	11	67	2	2	*	79
20-49	172	34	9	8	42	9	9	0	60
50-99	144	40	6	2	63	1	11	5	18
100-249	178	44	7	2	75	1	15	*	35
250-499	198	35	1	1	74	1	24	*	62
500 and Over	412	51	5	2	117	1	11	26	198
Total	1,317	254	30	25	439	14	71	31	452
<b>Employment Size</b>									
Under 50	165	38	7	14	55	10	1	*	41
50-99	132	30	2	3	54	1	5	0	38
100-249	279	69	8	3	97	1	21	5	75
250-499	198	42	5	1	64	1	13	1	71
500-999	361	43	7	2	101	1	24	*	183
1000 and Over	182	32	1	1	69	*	9	26	44
Total	1,317	254	30	25	439	14	71	31	452
<b>Midwest Census Region</b>									
<b>Value of Shipments and Receipts (million dollars)</b>									
Under 20	350	100	*	8	167	4	7	Q	64
20-49	303	95	*	1	132	3	33	3	35
50-99	332	91	*	1	163	2	35	2	38
100-249	594	139	1	2	341	3	60	4	44

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**Column: Energy Sources;**  
**Unit: Trillion Btu.**

<b>Economic Characteristic(a)</b>	<b>Total</b>	<b>Net 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	321	98	1	1	132	1	42	4	42	
500 and Over	1,804	254	2	7	499	4	174	208	655	
<b>Total</b>	<b>3,703</b>	<b>776</b>	<b>5</b>	<b>21</b>	<b>1,434</b>	<b>17</b>	<b>352</b>	<b>223</b>	<b>877</b>	
<b>Employment Size</b>										
Under 50	461	108	*	7	259	3	18	1	65	
50-99	371	84	Q	2	218	3	25	Q	37	
100-249	574	148	2	2	255	3	79	3	82	
250-499	724	161	1	1	237	3	162	4	154	
500-999	626	153	*	3	166	2	21	18	263	
1000 and Over	948	123	1	5	299	2	47	195	276	
<b>Total</b>	<b>3,703</b>	<b>776</b>	<b>5</b>	<b>21</b>	<b>1,434</b>	<b>17</b>	<b>352</b>	<b>223</b>	<b>877</b>	
<b>South Census Region</b>										
<b>Value of Shipments and Receipts (million dollars)</b>										
Under 20	444	114	2	13	160	4	11	*	139	
20-49	359	119	3	8	131	3	28	2	65	
50-99	438	132	*	8	151	2	45	2	98	
100-249	770	170	7	5	302	3	36	2	246	
250-499	1,137	191	14	6	298	2	76	*	551	
500 and Over	4,230	353	9	8	1,682	6	115	114	1,943	
<b>Total</b>	<b>7,379</b>	<b>1,078</b>	<b>36</b>	<b>47</b>	<b>2,724</b>	<b>20</b>	<b>311</b>	<b>120</b>	<b>3,042</b>	
<b>Employment Size</b>										
Under 50	374	111	4	12	184	4	5	*	55	
50-99	496	101	2	4	157	3	17	1	211	
100-249	1,166	240	4	13	516	4	78	2	309	
250-499	1,622	235	8	9	564	4	53	1	747	
500-999	2,196	227	12	6	703	3	80	1	1,164	
1000 and Over	1,524	164	6	4	599	2	78	114	557	
<b>Total</b>	<b>7,379</b>	<b>1,078</b>	<b>36</b>	<b>47</b>	<b>2,724</b>	<b>20</b>	<b>311</b>	<b>120</b>	<b>3,042</b>	
<b>West Census Region</b>										
<b>Value of Shipments and Receipts (million dollars)</b>										
Under 20	143	50	*	21	53	4	6	*	9	
20-49	184	50	*	Q	76	2	26	0	25	
50-99	181	42	*	2	63	1	39	1	33	
100-249	186	59	2	2	74	1	20	*	28	
250-499	259	67	*	3	79	1	42	*	68	
500 and Over	876	62	5	4	270	9	0	0	527	
<b>Total</b>	<b>1,829</b>	<b>329</b>	<b>7</b>	<b>36</b>	<b>614</b>	<b>17</b>	<b>134</b>	<b>2</b>	<b>689</b>	
<b>Employment Size</b>										
Under 50	148	48	1	11	67	4	8	*	9	
50-99	141	33	0	Q	56	1	20	0	20	
100-249	335	69	3	6	110	5	56	1	84	
250-499	512	77	4	7	150	5	27	*	242	

**Table 3.3 Fuel Consumption, 2010;****Level: National and Regional Data;****Row: Values of Shipments and Employment Sizes;****Column: Energy Sources;****Unit: Trillion Btu.**

<b>Economic Characteristic(a)</b>	<b>Total</b>	<b>Net 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	472	70	*	1	152	1	22	0	226
1000 and Over	221	32	0	*	79	2	0	0	108
<b>Total</b>	<b>1,829</b>	<b>329</b>	<b>7</b>	<b>36</b>	<b>614</b>	<b>17</b>	<b>134</b>	<b>2</b>	<b>689</b>

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

(b) 'Net Electricity' is obtained by summing purchases, transfers in, and generation from noncombustible renewable resources, minus quantities sold and transferred out. It does not include electricity inputs from onsite cogeneration or generation from combustible fuels because that energy has already been included as generating fuel (for example, coal).

(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 net steam (the sum of purchases, generation from renewables, and net transfers), and other energy that respondents indicated was used to produce heat and power.

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 estimates presented in this table are for the total consumption of energy (formerly total inputs of energy) for the production of heat, power, and electricity generation, regardless of where the energy was produced. Specifically, the estimates include the quantities of energy that were originally produced offsite and purchased by or transferred to the establishment, plus those that were produced onsite from other energy or input materials not classified as energy, or were extracted from captive (onsite) mines or wells. During manufacturing processes, it is possible that the thermal energy content of an energy input is not completely consumed for the production of heat, power, or electricity generation. Hence, residuals of that input may remain. Those residual leftovers may be subsequently consumed for fuel purposes, whether onsite or offsite at another manufacturing establishment (for example, blast furnace gas as a byproduct recovered from coke and other inputs that were not completely consumed). In such cases, double counting of inputs cannot be avoided, and the "Fuel Consumption" estimates will be inflated.

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.'