Table 5.6End Uses of Fuel Consumption, 2002;<br/>Level: National and Regional Data;<br/>Row: End Uses; Column: Energy Sources, including Net Electricity; Unit: Trillion Btu.

End Use	Total	Net Electricity(a)	Residual Fuel Oil	Distillate Fuel Oil and Diesel Fuel(b)	Natural Gas(c)	LPG and NGL(d)	Coal (excluding Coal Coke and Breeze)	Other(e)	RSE Row Factors
	Total United	States							
RSE Column Factors:	1	1	2.4	1.1	1.3	1	0	0	
TOTAL FUEL CONSUMPTION Indirect Uses-Boiler Fuel Conventional Boiler Use CHP and/or Cogeneration Process Direct Uses-Total Process Process Heating Process Cooling and Refrigeration Machine Drive Electro-Chemical Processes Other Process Use Direct Uses-Total Nonprocess Facility HVAC (f) Facility Lighting Other Facility Support	16,273             	2,840 12 9 4 2,218 343 194 1,426 242 13 514 262 196 48	208 127 76 51 60 58 * 2  * 4 3 	141 35 25 10 43 24 2 16  1 50 5  1	5,794 2,162 1,306 857 2,986 2,742 45 109  90 513 417  30	103 8 * 64 60 * 4  * 24 5 	1,182 776 255 521 381 368 * 5  7 9 5  *	6,006             -	3.3 5.5 5.6 3.7 2.9 3.2 3.7 4.8 1 5.3 4.6 6.6 1.1 9.7
Onsite Transportation Conventional Electricity Generation Other Nonprocess Use End Use Not Reported	   6,276	4  3 96	 1 * 17	35 Q Q 12	2 55 10 132	18 * 6	 14 0 6	  6,006	3.1 1.7 8.8 8.7
RSE Column Factors:	Northeast Ce	ensus Region	2.7	1.2	1.8	0.6	0	0	
TOTAL FUEL CONSUMPTION Indirect Uses-Boiler Fuel Conventional Boiler Use CHP and/or Cogeneration Process Direct Uses-Total Process Process Heating Process Cooling and Refrigeration Machine Drive Electro-Chemical Processes Other Process Use Direct Uses-Total Nonprocess Facility HVAC (f) Facility Lighting	1,530           	334 1 * 1 241 41 23 152 21 Q 76 38 30	68 44 30 15 14 14 * * * * 3 2	30 9 7 2 11 9 * 2  * 7 3 3	538 188 117 71 242 226 5 7 7  4 81 68	9 * 0 4 4 * 1  * 4 1	92 37 10 27 47 47 0 0 0 0 0 8 *	460          	4.4 5.8 8.8 2.6 6 7 4.3 8.8 1 9.1 4.7 6.4 1.3

Table 5.6End Uses of Fuel Consumption, 2002;<br/>Level: National and Regional Data;<br/>Row: End Uses; Column: Energy Sources, including Net Electricity; Unit: Trillion Btu.

End Use	Total	Net Electricity(a)	Residual Fuel Oil	Distillate Fuel Oil and Diesel Fuel(b)	Natural Gas(c)	LPG and NGL(d)	Coal (excluding Coal Coke and Breeze)	Other(e)	RSE Row Factors
Other Facility Support		7	*	*	9	*	0		12.3
Onsite Transportation		*		2	*	2			3.5
Conventional Electricity Generation			*	1	3	*	8		2.1
Other Nonprocess Use		-	0		1	*	0		10.9
End Use Not Reported	512	16	6	3	27	1		460	7.6
	Midwest Cer	isus Region							
RSE Column Factors:	1.2	0.9	2.3	1.3	1.8	0.8	0	0	
TOTAL FUEL CONSUMPTION	4,209	858	22	29	1,494	20	445	1,340	5.8
Indirect Uses-Boiler Fuel		5	16	3	416	2	319		8.2
Conventional Boiler Use		3	8	3	358	2	139		10.7
CHP and/or Cogeneration Process		1	8	*	58	*	180		4.9
Direct Uses-Total Process		672	5	12	813	8	121		5.2
Process Heating		121	5	8	770	7	114		5.9
Process Cooling and Refrigeration		54	0	*	3	*	0		5.3
Machine Drive		431	0	3	20	1	1		8.1
Electro-Chemical Processes		62							1
Other Process Use		4	*	1	19		7		5.1
Direct Uses-Total Nonprocess		157	*	13	218	8	2		7.5
Facility HVAC (f)		74	*		198	2	1		5.9
Facility Lighting		65		 *		 *			1.2
Other Facility Support		15			9				4.6
Onsite Transportation		2		9		6	 1		5
Conventional Electricity Generation		 2	*	0	6 5	*	0		4.4 12.4
Other Nonprocess Use End Use Not Reported	 1,418	25	1	Q 1	э 47	Q	0	 1,340	12.4
End Use Not Reported	1,410	20	I	I	47	Q	2	1,340	13.0
	South Censu	us Region							
RSE Column Factors:	0.9	0.6	3.3	1.2	1.5	1	0	0	
TOTAL FUEL CONSUMPTION	8,589	1,301	107	54	3,086	58	540	3,443	4.3
Indirect Uses-Boiler Fuel		6	59	21	1,308	3	386		7.4
Conventional Boiler Use		4	33	13	660	3	97		6.8
CHP and/or Cogeneration Process		2	26	8	647	*	289		2.4
Direct Uses-Total Process		1,044	37	9	1,583	44	144		3.5
Process Heating		150	35	5	1,412	43	139		3.8
Process Cooling and Refrigeration		94	*	*	36	*	*		3.4

Table 5.6 End Uses of Fuel Consumption, 2002;

Level: National and Regional Data; Row: End Uses; Column: Energy Sources, including Net Electricity; Unit: Trillion Btu.

End Use	Total	Net Electricity(a)	Residual Fuel Oil	Distillate Fuel Oil and Diesel Fuel(b)	Natural Gas(c)	LPG and NGL(d)	Coal (excluding Coal Coke and Breeze)	Other(e)	RSE Row Factors
Machine Drive		669	2	4	73	1	4		3.9
Electro-Chemical Processes		127							1
Other Process Use		4	*	*	62	*	1		4.2
Direct Uses-Total Nonprocess		213	Q	18	157	9	9		4.8
Facility HVAC (f)		115	Q	1	108	2	4		8
Facility Lighting		77							1.2
Other Facility Support		18	*	*	8	*	*		3.8
Onsite Transportation		2		16	1	7			3.5
Conventional Electricity Generation			0	1	35	*	5		1.3
Other Nonprocess Use		1	*	*	3	*	0		8.1
End Use Not Reported	3,540	38	10	7	38	3	Q	3,443	9.2

West Census Region

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RSE Column Factors:	1.4	0.5	3.4	1.9	1.6	0.4	0	0	
TOTAL FUEL CONSUMPTION	1,945	347	12	28	676	16	105	762	3.7
Indirect Uses-Boiler Fuel		*	8	2	250	4	33		3.5
Conventional Boiler Use		1	6	2	171	4	8		3.4
CHP and/or Cogeneration Process		*	2	*	80	*	25		1.1
Direct Uses-Total Process		261	4	11	348	8	69		3.7
Process Heating		31	4	2	334	6	69		3.6
Process Cooling and Refrigeration		23	0	Q	1	*	0		4
Machine Drive		174	0	7	9	Q	0		5
Electro-Chemical Processes		31							1.1
Other Process Use		2	0	*	4	*	0		6
Direct Uses-Total Nonprocess		68	*	13	57	3	*		3.7
Facility HVAC (f)		35	0	*	42	*	*		5.5
Facility Lighting		24							1.2
Other Facility Support		8	*	*	3	*	0		4.1
Onsite Transportation		*		7	*	3			5.1
Conventional Electricity Generation			0	Q	11	*	*		1.5
Other Nonprocess Use		*	0	*	1	*	0		6.8
End Use Not Reported	806	17	1	2	20	1	3	762	9.9

(a) '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

Table 5.6End Uses of Fuel Consumption, 2002;<br/>Level: National and Regional Data;<br/>Row: End Uses; Column: Energy Sources, including Net Electricity; Unit: Trillion Btu.

End Use	Total	Net Electricity(a)	Residual Fuel Oil	Distillate Fuel Oil and Diesel Fuel(b)	Natural Gas(c)	LPG and NGL(d)	Coal (excluding Coal Coke and Breeze)	Other(e)	RSE Row Factors
<ul> <li>already been included as generating fuel (fo (b) 'Distillate Fuel Oil' includes Nos. 1, 2, a diesel fuels.</li> <li>(c) 'Natural Gas' includes natural gas obta and any other supplier(s), such as independ and any marketing subsidiaries of utilities.</li> <li>(d) Examples of Liquefied Petroleum Gas normal butane, butylene, ethane-propane m produced at refineries or natural gas process Natural Gas Liquids '(NGL).'</li> <li>(e) 'Other' includes net steam (the sum of renewables, and net transfers), and other er used to produce heat and power.</li> <li>(f) Facility Heating, Ventilation, and Air Co steam and hot water.</li> <li>NF=No applicable RSE row/column factor * Estimate less than 0.5.</li> <li>W=Withheld to avoid disclosing data for in Q=Withheld because Relative Standard E NA=Not available.</li> <li> Estimation is not applicable. S=Negative value.</li> <li>Notes: To obtain the RSE percentage for corresponding RSE column and RSE row fa components because of independent roundi table are for the total consumption of energy for the production of heat, power, and electri regardless of where the energy was produce include the quantities of energy that were or purchased by or transferred to the establish onsite from other energy or input materials r extracted from captive (onsite) mines or well Allocations to specific end uses are made or approximations by respondents.</li> <li>Source: Energy Information Administration and End Use, Energy Consumption Division</li> </ul>	and 4 fuel oils ained from util ent gas produ- es '(LPG)' are ixtures, propa- sing plants, in purchases, g pergy that responditioning '(F chaitioning '(F) chaitioning '(F) chaitioni	s and Nos. 1, 2, an lities, local distribut ucers, gas brokers, ane-butane mixture focluding plants that generation from pondents indicated facility HVAC)' excl blishments. r than 50 percent. II, multiply the cell's may not equal su mates presented in al inputs of energy on, Ily, the estimates ced offsite and ose that were prod as energy, or were reasonable nergy Markets	tion companie, marketers, propane, pro- es, and isobut t fractionate ra- d was ludes s m of n this ) uced	pylene, ane					