

**Table 2.3 Commercial Sector Energy Consumption**  
(Trillion Btu)

	Primary Consumption <sup>a</sup>										Electricity Retail Sales <sup>g</sup>	Electrical System Energy Losses <sup>h</sup>	Total	
	Fossil Fuels				Renewable Energy <sup>b</sup>									
	Coal	Natural Gas <sup>c</sup>	Petroleum <sup>d</sup>	Total	Hydroelectric Power <sup>e</sup>	Geothermal	Solar <sup>f</sup>	Wind	Bio-mass	Total				Total Primary
<b>1950 Total</b> .....	1,542	401	872	2,815	NA	NA	NA	NA	19	19	2,834	225	834	3,893
<b>1955 Total</b> .....	801	651	1,095	2,547	NA	NA	NA	NA	15	15	2,561	350	984	3,895
<b>1960 Total</b> .....	407	1,056	1,248	2,711	NA	NA	NA	NA	12	12	2,723	543	1,344	4,609
<b>1965 Total</b> .....	265	1,490	1,413	3,168	NA	NA	NA	NA	9	9	3,177	789	1,880	5,845
<b>1970 Total</b> .....	165	2,473	1,592	4,229	NA	NA	NA	NA	8	8	4,237	1,201	2,908	8,346
<b>1975 Total</b> .....	147	2,558	1,346	4,051	NA	NA	NA	NA	8	8	4,059	1,598	3,835	9,492
<b>1980 Total</b> .....	115	2,651	1,318	4,084	NA	NA	NA	NA	21	21	4,105	1,906	4,567	10,578
<b>1985 Total</b> .....	137	2,488	1,083	3,708	NA	NA	NA	NA	24	24	3,732	2,351	5,368	11,451
<b>1990 Total</b> .....	124	2,682	991	3,798	1	3	(s)	—	94	98	3,896	2,860	6,564	13,320
<b>1995 Total</b> .....	117	3,096	769	3,982	1	5	(s)	—	113	119	4,100	3,252	7,337	14,690
<b>2000 Total</b> .....	92	3,252	806	4,150	1	8	1	—	119	128	4,278	3,956	8,942	17,175
<b>2001 Total</b> .....	97	3,097	789	3,983	1	8	1	—	92	101	4,085	4,062	8,990	17,137
<b>2002 Total</b> .....	90	3,212	725	4,027	(s)	9	1	—	95	105	4,132	4,110	9,104	17,346
<b>2003 Total</b> .....	82	3,261	841	4,184	1	11	1	—	101	114	4,298	4,090	8,958	17,346
<b>2004 Total</b> .....	103	3,201	809	4,113	1	12	1	—	105	120	4,232	4,198	9,225	17,655
<b>2005 Total</b> .....	97	3,073	761	3,931	1	14	2	—	105	121	4,052	4,351	9,451	17,853
<b>2006 Total</b> .....	65	2,902	661	3,627	1	14	2	—	103	120	3,747	4,435	9,525	17,707
<b>2007 Total</b> .....	70	3,085	646	3,801	1	14	4	—	103	121	3,922	4,560	9,771	18,253
<b>2008 Total</b> .....	81	3,228	660	3,970	1	15	6	—	109	130	4,100	4,559	9,743	18,402
<b>2009 Total</b> .....	73	3,187	659	3,919	1	17	7	(s)	112	137	4,055	4,459	9,373	17,887
<b>2010 Total</b> .....	70	3,165	647	3,881	1	19	11	(s)	111	142	4,023	4,539	9,497	18,058
<b>2011 Total</b> .....	62	3,216	630	3,908	(s)	20	19	(s)	115	154	4,063	4,531	9,385	17,979
<b>2012 Total</b> .....	44	2,960	562	3,565	(s)	20	32	1	108	161	3,725	4,528	9,168	17,422
<b>2013 Total</b> .....	41	3,380	560	3,982	(s)	20	41	1	120	182	4,164	4,562	9,206	17,932
<b>2014 Total</b> .....	40	3,572	569	4,181	(s)	20	52	1	126	199	4,380	4,614	9,261	18,255
<b>2015 January</b> .....	4	551	92	647	(s)	2	3	(s)	13	18	665	381	756	1,802
February .....	4	535	82	621	(s)	2	4	(s)	12	17	638	360	707	1,705
March .....	4	399	76	479	(s)	2	5	(s)	13	20	498	368	692	1,558
April .....	2	240	61	303	(s)	2	5	(s)	13	20	323	355	674	1,352
May .....	2	166	62	230	(s)	2	6	(s)	13	21	251	373	767	1,391
June .....	2	140	53	196	(s)	2	6	(s)	13	20	216	407	829	1,452
July .....	2	138	57	197	(s)	2	6	(s)	14	21	219	438	886	1,543
August .....	2	140	60	201	(s)	2	6	(s)	13	21	222	439	859	1,520
September .....	2	143	57	201	(s)	2	5	(s)	13	20	221	417	776	1,414
October .....	2	201	84	288	(s)	2	5	(s)	13	19	307	385	715	1,407
November .....	2	293	86	381	(s)	2	4	(s)	13	18	399	355	698	1,453
December .....	3	364	93	460	(s)	2	3	(s)	13	18	478	365	711	1,554
<b>Total</b> .....	<b>31</b>	<b>3,309</b>	<b>863</b>	<b>4,204</b>	<b>(s)</b>	<b>20</b>	<b>57</b>	<b>1</b>	<b>154</b>	<b>232</b>	<b>4,436</b>	<b>4,643</b>	<b>9,073</b>	<b>18,152</b>
<b>2016 January</b> .....	3	524	88	<sup>R</sup> 614	(s)	2	4	(s)	13	19	634	375	757	1,766
February .....	3	430	85	518	(s)	2	5	(s)	12	19	537	351	663	1,551
March .....	3	310	74	387	(s)	2	6	(s)	14	22	409	359	684	1,452
April .....	2	242	67	311	(s)	2	7	(s)	13	21	332	346	678	<sup>R</sup> 1,356
May .....	1	178	67	246	(s)	2	7	(s)	13	22	268	368	756	1,392
June .....	1	144	58	203	(s)	2	7	(s)	13	22	225	408	847	<sup>R</sup> 1,480
July .....	1	141	61	203	(s)	2	8	(s)	13	23	226	441	911	1,578
August .....	1	146	57	204	(s)	2	7	(s)	13	22	226	457	900	1,584
September .....	1	147	63	212	(s)	2	7	(s)	13	21	233	420	785	1,437
October .....	2	199	72	273	(s)	2	6	(s)	13	21	294	383	737	1,414
November .....	2	292	73	368	(s)	2	5	(s)	13	19	387	356	700	1,444
December .....	3	<sup>R</sup> 480	96	<sup>R</sup> 579	(s)	2	4	(s)	14	20	<sup>R</sup> 599	374	782	1,755
<b>Total</b> .....	<b>24</b>	<sup>R</sup> <b>3,231</b>	<b>861</b>	<sup>R</sup> <b>4,117</b>	<b>1</b>	<b>20</b>	<b>72</b>	<b>1</b>	<b>157</b>	<b>251</b>	<sup>R</sup> <b>4,368</b>	<b>4,639</b>	<b>9,205</b>	<sup>R</sup> <b>18,212</b>
<b>2017 January</b> .....	3	495	93	591	(s)	2	5	(s)	14	20	611	373	743	1,726
February .....	2	374	76	452	(s)	2	5	(s)	12	19	471	339	645	1,455
March .....	<sup>R</sup> 3	383	78	<sup>R</sup> 464	(s)	2	7	(s)	13	22	<sup>R</sup> 486	365	735	<sup>R</sup> 1,586
April .....	1	220	69	290	(s)	2	8	(s)	13	22	312	347	680	1,339
<b>4-Month Total</b> .....	<b>9</b>	<b>1,471</b>	<b>316</b>	<b>1,796</b>	<b>(s)</b>	<b>6</b>	<b>24</b>	<b>(s)</b>	<b>51</b>	<b>83</b>	<b>1,879</b>	<b>1,424</b>	<b>2,804</b>	<b>6,106</b>
<b>2016 4-Month Total</b> .....	<b>11</b>	<b>1,505</b>	<b>314</b>	<b>1,830</b>	<b>(s)</b>	<b>7</b>	<b>21</b>	<b>(s)</b>	<b>53</b>	<b>81</b>	<b>1,911</b>	<b>1,431</b>	<b>2,783</b>	<b>6,125</b>
<b>2015 4-Month Total</b> .....	<b>14</b>	<b>1,725</b>	<b>312</b>	<b>2,050</b>	<b>(s)</b>	<b>6</b>	<b>17</b>	<b>(s)</b>	<b>50</b>	<b>74</b>	<b>2,124</b>	<b>1,464</b>	<b>2,829</b>	<b>6,417</b>

<sup>a</sup> See "Primary Energy Consumption" in Glossary.  
<sup>b</sup> See Table 10.2a for notes on series components and estimation.  
<sup>c</sup> Natural gas only; excludes the estimated portion of supplemental gaseous fuels. See Note 3, "Supplemental Gaseous Fuels," at end of Section 4.  
<sup>d</sup> Does not include biofuels that have been blended with petroleum—biofuels are included in "Biomass."  
<sup>e</sup> Conventional hydroelectric power.  
<sup>f</sup> Solar photovoltaic (PV) electricity net generation in the commercial sector, both utility-scale and distributed (small-scale). See Tables 10.2a and 10.5.  
<sup>g</sup> Electricity retail sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.  
<sup>h</sup> Total losses are calculated as the primary energy consumed by the electric power sector minus the energy content of electricity retail sales. Total losses are allocated to the end-use sectors in proportion to each sector's share of total electricity retail sales. See Note 1, "Electrical System Energy Losses," at end of

section.  
<sup>R</sup>=Revised. NA=Not available. —=No data reported. (s)=Less than 0.5 trillion Btu.  
 Notes: • Data are estimates, except for coal totals beginning in 2008; hydroelectric power; solar; wind; and electricity retail sales beginning in 1979.  
 • The commercial sector includes commercial combined-heat-and-power (CHP) and commercial electricity-only plants. See Note 2, "Classification of Power Plants Into Energy-Use Sectors," at end of Section 7. • See Note 2, "Energy Consumption Data and Surveys," at end of section. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 states and the District of Columbia.  
 Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#consumption> (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.  
 Sources: See end of section.