

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

	Primary Consumption <sup>a</sup>										Total Primary	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					
<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	646	3,881	1	19	11	(s)	111	142	4,023	4,539	9,497	18,058	
<b>2011 Total</b> .....	62	3,216	632	3,910	(s)	20	19	(s)	115	154	4,064	4,531	9,385	17,980	
<b>2012 Total</b> .....	44	2,960	560	3,563	(s)	20	32	1	108	161	3,723	4,528	9,168	17,420	
<b>2013 Total</b> .....	41	3,380	558	3,979	(s)	20	41	1	120	182	4,161	4,562	9,206	17,929	
<b>2014 Total</b> .....	40	3,572	577	4,190	(s)	20	52	1	127	200	4,390	4,614	9,261	18,264	
<b>2015 Total</b> .....	31	3,316	864	4,211	(s)	20	57	1	152	230	4,441	4,643	9,073	18,157	
<b>2016</b> .....															
January .....	3	520	84	607	(s)	2	3	(s)	13	19	626	377	747	1,749	
February .....	3	427	82	512	(s)	2	4	(s)	12	18	530	353	654	1,537	
March .....	3	308	72	383	(s)	2	5	(s)	13	20	403	361	672	1,437	
April .....	1	241	65	307	(s)	2	6	(s)	13	20	328	348	668	1,344	
May .....	1	177	65	243	(s)	2	6	(s)	13	21	264	370	741	1,375	
June .....	2	143	56	201	(s)	2	6	(s)	13	21	222	411	831	1,463	
July .....	1	139	59	200	(s)	2	6	(s)	14	22	222	444	895	1,560	
August .....	1	145	55	202	(s)	2	6	(s)	14	22	224	461	883	1,568	
September .....	1	147	61	209	(s)	2	6	(s)	13	20	230	421	769	1,419	
October .....	2	198	70	269	(s)	2	5	(s)	13	20	289	385	721	1,396	
November .....	2	290	71	363	(s)	2	4	(s)	13	19	382	358	685	1,425	
December .....	3	479	92	573	(s)	2	4	(s)	13	19	593	376	767	1,736	
<b>Total</b> .....	<b>24</b>	<b>3,213</b>	<b>832</b>	<b>4,069</b>	<b>2</b>	<b>20</b>	<b>62</b>	<b>1</b>	<b>158</b>	<b>242</b>	<b>4,311</b>	<b>4,665</b>	<b>9,036</b>	<b>18,012</b>	
<b>2017</b> .....															
January .....	3	498	89	589	(s)	2	4	(s)	13	19	609	373	739	1,720	
February .....	2	374	72	448	(s)	2	4	(s)	12	18	466	340	638	1,444	
March .....	2	386	75	463	(s)	2	6	(s)	13	21	485	366	731	1,581	
April .....	1	220	66	288	(s)	2	7	(s)	13	21	309	347	677	1,333	
May .....	1	186	61	248	(s)	2	8	(s)	13	23	270	375	757	1,402	
June .....	1	143	64	208	(s)	2	8	(s)	13	23	231	407	811	1,449	
July .....	1	139	57	197	(s)	2	8	(s)	13	23	220	438	875	1,533	
August .....	1	144	60	205	(s)	2	8	(s)	13	23	228	437	832	1,498	
September .....	1	151	58	210	(s)	2	7	(s)	12	21	231	405	752	1,389	
October .....	2	208	65	274	(s)	2	6	(s)	13	21	296	386	746	1,427	
November .....	2	335	76	413	(s)	2	5	(s)	13	20	433	358	715	1,506	
December .....	2	505	93	601	(s)	2	5	(s)	13	20	621	371	764	1,756	
<b>Total</b> .....	<b>21</b>	<b>3,287</b>	<b>836</b>	<b>4,144</b>	<b>2</b>	<b>20</b>	<b>76</b>	<b>1</b>	<b>155</b>	<b>255</b>	<b>4,398</b>	<b>4,603</b>	<b>9,039</b>	<b>18,040</b>	
<b>2018</b> .....															
January .....	2	567	105	674	(s)	2	5	(s)	13	20	694	391	779	1,863	
February .....	2	435	R 77	R 514	(s)	2	6	(s)	12	20	R 534	347	648	R 1,529	
March .....	1	425	77	503	(s)	2	8	(s)	13	23	526	365	716	1,607	
<b>3-Month Total</b> .....	<b>5</b>	<b>1,426</b>	<b>259</b>	<b>1,691</b>	<b>1</b>	<b>5</b>	<b>19</b>	<b>(s)</b>	<b>38</b>	<b>63</b>	<b>1,754</b>	<b>1,103</b>	<b>2,143</b>	<b>4,999</b>	
<b>2017 3-Month Total</b> .....	<b>7</b>	<b>1,258</b>	<b>236</b>	<b>1,501</b>	<b>1</b>	<b>5</b>	<b>15</b>	<b>(s)</b>	<b>38</b>	<b>59</b>	<b>1,559</b>	<b>1,079</b>	<b>2,108</b>	<b>4,746</b>	
<b>2016 3-Month Total</b> .....	<b>9</b>	<b>1,256</b>	<b>238</b>	<b>1,502</b>	<b>1</b>	<b>5</b>	<b>13</b>	<b>(s)</b>	<b>39</b>	<b>57</b>	<b>1,559</b>	<b>1,090</b>	<b>2,073</b>	<b>4,723</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.  
 R=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.