Table 2.3 Commercial Sector Energy Consumption

(Trillion Btu)

	End-Use Energy Consumption[a]													Electrical System Energy Losses[i]	Total
	Primary Consumption[b]														
	Fossil Fuels				Renewable Energy[c]										
	Coal	Natural Gas[d]	Petroleum[e]	Total	Hydroelectric Power[f]	Geothermal	Solar[g]	Wind	Biomass	Total	Total Primary	Electricity[h]	Total End Use		
1950 Total	**1,542**	**401**	**872**	**2,815**	**NA**	**NA**	**NA**	**NA**	**19**	**19**	**2,834**	**225**	**3,059**	**604**	**3,663**
1955 Total	**801**	**651**	**1,095**	**2,547**	**NA**	**NA**	**NA**	**NA**	**15**	**15**	**2,561**	**350**	**2,911**	**791**	**3,702**
1960 Total	**407**	**1,056**	**1,248**	**2,711**	**NA**	**NA**	**NA**	**NA**	**12**	**12**	**2,723**	**543**	**3,266**	**1,096**	**4,362**
1965 Total	**265**	**1,490**	**1,413**	**3,168**	**NA**	**NA**	**NA**	**NA**	**9**	**9**	**3,177**	**789**	**3,966**	**1,549**	**5,514**
1970 Total	**165**	**2,473**	**1,592**	**4,229**	**NA**	**NA**	**NA**	**NA**	**8**	**8**	**4,237**	**1,201**	**5,438**	**2,464**	**7,902**
1975 Total	**147**	**2,558**	**1,346**	**4,051**	**NA**	**NA**	**NA**	**NA**	**8**	**8**	**4,059**	**1,598**	**5,657**	**3,267**	**8,924**
1980 Total	**115**	**2,651**	**1,318**	**4,084**	**NA**	**NA**	**NA**	**NA**	**21**	**21**	**4,105**	**1,906**	**6,011**	**4,044**	**10,055**
1985 Total	**137**	**2,488**	**1,083**	**3,708**	**NA**	**NA**	**NA**	**NA**	**24**	**24**	**3,732**	**2,351**	**6,084**	**4,762**	**10,845**
1990 Total	**124**	**2,680**	**991**	**3,795**	**(s)**	**3**	**(s)**	**–**	**94**	**97**	**3,892**	**2,860**	**6,753**	**5,898**	**12,650**
1995 Total	**117**	**3,096**	**769**	**3,982**	**(s)**	**5**	**(s)**	**–**	**113**	**118**	**4,099**	**3,252**	**7,352**	**6,634**	**13,985**
2000 Total	**92**	**3,252**	**807**	**4,150**	**(s)**	**8**	**(s)**	**–**	**119**	**127**	**4,277**	**3,956**	**8,233**	**8,271**	**16,504**
2005 Total	**97**	**3,073**	**761**	**3,931**	**(s)**	**14**	**1**	**–**	**105**	**120**	**4,051**	**4,351**	**8,401**	**8,762**	**17,163**
2010 Total	**70**	**3,165**	**647**	**3,881**	**(s)**	**19**	**4**	**(s)**	**111**	**134**	**4,014**	**4,539**	**8,553**	**8,666**	**17,219**
2011 Total	**62**	**3,216**	**632**	**3,910**	**(s)**	**20**	**7**	**(s)**	**115**	**141**	**4,051**	**4,531**	**8,583**	**8,370**	**16,952**
2012 Total	**44**	**2,960**	**560**	**3,563**	**(s)**	**20**	**11**	**(s)**	**108**	**139**	**3,702**	**4,528**	**8,230**	**8,216**	**16,446**
2013 Total	**41**	**3,380**	**558**	**3,979**	**(s)**	**20**	**15**	**(s)**	**120**	**155**	**4,134**	**4,562**	**8,696**	**8,200**	**16,897**
2014 Total	**40**	**3,572**	**578**	**4,190**	**(s)**	**20**	**19**	**(s)**	**124**	**163**	**4,353**	**4,614**	**8,966**	**8,226**	**17,192**
2015 Total	**31**	**3,316**	**864**	**4,211**	**(s)**	**20**	**21**	**(s)**	**146**	**187**	**4,398**	**4,643**	**9,040**	**8,050**	**17,090**
2016 Total	**24**	**3,224**	**832**	**4,079**	**1**	**20**	**23**	**(s)**	**148**	**191**	**4,270**	**4,665**	**8,935**	**7,893**	**16,828**
2017 Total	**21**	**3,273**	**820**	**4,113**	**1**	**20**	**28**	**(s)**	**146**	**195**	**4,309**	**4,616**	**8,925**	**7,606**	**16,530**
2018 Total	**19**	**3,638**	**845**	**4,502**	**1**	**20**	**35**	**1**	**146**	**203**	**4,705**	**4,715**	**9,419**	**7,643**	**17,062**
2019 Total	**17**	**3,647**	**857**	**4,521**	**1**	**21**	**40**	**1**	**139**	**201**	**4,722**	**4,643**	**9,365**	**7,263**	**16,628**
2020 Total	**15**	**3,279**	**827**	**4,120**	**1**	**21**	**46**	**1**	**137**	**205**	**4,325**	**4,393**	**8,718**	**6,595**	**15,313**
2021 Total	**15**	**3,409**	**898**	**4,322**	**1**	**21**	**54**	**1**	**139**	**215**	**4,537**	**4,533**	**9,070**	**6,834**	**15,904**
2022 Total	**14**	**3,635**	**947**	**4,596**	**1**	**20**	**63**	**1**	**180**	**263**	**4,860**	**4,746**	**9,605**	**6,961**	**16,566**
2023 January	1	496	R 99	R 596	(s)	2	4	(s)	R 14	R 20	R 616	385	R 1,001	549	R 1,550
February	1	443	R 100	R 544	(s)	2	4	(s)	13	19	R 563	354	R 917	471	R 1,388
March	1	425	R 89	R 516	(s)	2	6	(s)	R 14	22	R 538	384	R 922	526	R 1,448
April	1	264	R 69	R 333	(s)	2	7	(s)	14	22	R 355	355	R 711	468	R 1,178
May	1	190	R 64	R 255	(s)	2	7	(s)	R 14	R 23	R 278	386	R 665	543	R 1,207
June	1	156	R 58	R 214	(s)	2	7	(s)	R 14	R 23	R 238	412	R 650	615	R 1,264
July	1	150	R 52	R 202	(s)	2	7	(s)	15	24	R 226	465	R 691	721	R 1,413
August	1	153	R 51	R 204	(s)	2	7	(s)	15	24	R 228	472	R 700	709	R 1,410
September	1	153	R 57	R 210	(s)	2	6	(s)	14	22	R 232	432	R 664	596	R 1,259
October	1	234	R 68	R 303	(s)	2	5	(s)	15	22	R 325	403	R 728	560	R 1,287
November	1	362	R 76	R 439	(s)	2	4	(s)	R 14	R 20	R 459	374	R 834	542	R 1,376
December	1	430	R 90	R 522	(s)	2	4	(s)	15	21	R 543	380	R 923	568	R 1,491
Total	**12**	**3,455**	**R 872**	**R 4,338**	**1**	**20**	**69**	**(s)**	**R 172**	**R 263**	**R 4,601**	**4,804**	**R 9,405**	**6,873**	**R 16,278**
2024 January	2	R 564	R 99	R 664	(s)	2	4	(s)	15	21	R 685	402	R 1,087	R 619	R 1,706
February	1	R 432	R 98	R 531	NM	2	5	(s)	R 13	20	R 551	368	R 919	R 488	R 1,406
March	1	R 361	R 85	R 447	(s)	2	7	(s)	14	R 22	R 469	376	R 845	R 501	R 1,346
April	1	R 257	R 67	R 325	(s)	2	7	(s)	R 13	R 22	R 347	366	R 713	477	R 1,191
May	(s)	R 183	R 63	R 246	NM	2	8	(s)	R 14	R 24	R 271	397	R 668	562	R 1,230
June	1	159	R 56	R 216	(s)	2	8	(s)	14	24	R 239	431	R 670	R 630	R 1,300
July	1	R 152	R 52	R 204	NM	2	8	(s)	15	25	R 229	470	R 700	R 703	R 1,402
August	1	154	R 50	R 205	(s)	2	8	(s)	R 14	R 24	R 229	474	R 703	R 699	R 1,402
September	1	R 160	R 56	R 216	(s)	2	7	(s)	R 13	R 22	R 239	430	R 668	R 595	R 1,263
October	1	R 220	R 67	R 288	NM	2	6	(s)	R 14	R 22	R 310	408	R 718	R 554	R 1,272
November	1	R 328	R 73	R 402	(s)	2	5	(s)	14	21	R 422	377	R 799	547	R 1,346
December	1	R 483	R 90	R 575	(s)	2	4	(s)	R 14	21	R 596	394	R 990	R 590	R 1,580
Total	**10**	**R 3,453**	**R 855**	**R 4,318**	**1**	**20**	**79**	**1**	**R 169**	**R 269**	**R 4,587**	**4,893**	**R 9,480**	**R 6,973**	**R 16,453**
2025 January	2	630	105	737	(s)	2	5	(s)	14	21	758	421	1,178	646	1,824

[a] Sum of "Total Primary" and "Electricity." See "End-Use Energy Consumption" in Glossary.
[b] Energy consumed in the form that it is first accounted for, before any transformation to secondary or tertiary forms of energy. See "Primary Energy Consumption" in Glossary.
[c] See Table 10.2a for notes on series components.
[d] Natural gas only; excludes the estimated portion of supplemental gaseous fuels. See Note 3, "Supplemental Gaseous Fuels," at end of Section 4.
[e] Does not include biofuels that have been blended with petroleum—biofuels are included in "Biomass."
[f] Conventional hydroelectric power.
[g] Includes small-scale solar photovoltaic (PV) electricity and solar thermal energy in the commercial sector. See Tables 10.2a and 10.5.
[h] Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.
[i] Total losses are calculated as the primary energy consumed by the electric power sector minus the energy content of electricity sales to ultimate customers. Total losses are allocated to the end-use sectors in proportion to each sector's share of total electricity sales to ultimate customers. See Note 1, "Electrical System Energy Losses," at end of section.

R=Revised. NA=Not available. NM=Not meaningful. – =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 sales to ultimate customers 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, "Other Energy Losses," at end of section. • See Note 3, "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.