

Table 2.3 Commercial Sector Energy Consumption
(Trillion Btu)

	End-Use Energy Consumption ^a													Electrical System Energy Losses ⁱ	Total
	Primary Consumption ^b										Total Primary	Elec-tricity ^h	Total End Use		
	Fossil Fuels				Renewable Energy ^c										
	Coal	Natural Gas ^d	Petro-leum ^e	Total	Hydro-electric Power ^f	Geo-thermal	Solar ^g	Wind	Bio-mass	Total					
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	4,308	4,616	8,924	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	15,312
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 January	2	571	108	681	(s)	2	4	(s)	15	20	701	388	1,089	604	1,692
February	2	481	108	590	(s)	2	4	(s)	14	19	609	352	961	498	1,458
March	1	399	94	494	(s)	2	5	(s)	15	22	517	371	887	499	1,386
April	1	286	75	361	(s)	2	6	(s)	15	22	383	357	740	470	1,210
May	1	190	69	260	(s)	2	6	(s)	15	23	283	386	669	566	1,235
June	1	152	62	215	(s)	2	6	(s)	15	24	239	415	653	628	1,281
July	1	150	57	207	(s)	2	7	(s)	15	24	231	457	688	716	1,405
August	1	147	56	204	(s)	2	6	(s)	16	24	228	463	691	698	1,388
September	1	155	62	219	(s)	2	6	(s)	15	22	241	424	664	593	1,258
October	1	231	74	307	(s)	2	5	(s)	15	22	328	382	710	539	1,249
November	1	366	82	449	(s)	2	4	(s)	15	21	470	365	834	541	1,375
December	2	510	99	611	(s)	2	4	(s)	15	20	631	389	1,020	601	1,621
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	104	601	(s)	2	4	(s)	15	21	R 621	385	R 1,006	549	1,555
February	1	442	105	R 548	(s)	2	4	(s)	13	19	568	354	922	471	1,393
March	1	426	95	522	(s)	2	6	(s)	15	22	544	384	R 928	526	1,454
April	1	264	74	R 338	(s)	2	7	(s)	14	22	361	355	716	468	1,184
May	1	191	69	260	(s)	2	7	(s)	15	24	284	386	671	543	1,213
June	1	156	63	219	(s)	2	7	(s)	15	24	243	412	655	615	1,270
July	1	149	57	206	(s)	2	7	(s)	15	24	231	465	696	721	1,417
August	1	151	56	208	(s)	2	7	(s)	15	24	232	472	705	709	1,414
September	1	153	61	215	(s)	2	6	(s)	14	22	238	432	R 669	596	1,266
October	1	234	73	308	(s)	2	5	(s)	15	22	330	403	R 733	560	1,294
November	1	362	81	444	(s)	2	4	(s)	15	21	465	374	839	542	R 1,381
December	1	431	96	528	(s)	2	4	(s)	15	21	R 549	380	930	568	1,498
Total	12	3,455	R 933	R 4,399	1	20	69	(s)	176	267	R 4,666	4,804	R 9,470	6,873	R 16,343
2024 January	2	554	R 105	R 660	(s)	2	4	(s)	15	21	R 681	396	R 1,078	611	R 1,689
February	1	430	R 103	R 534	NM	2	5	(s)	14	20	R 554	364	R 918	483	R 1,402
March	1	358	R 91	R 450	(s)	2	7	(s)	14	23	R 473	369	R 842	496	R 1,338
April	1	256	R 72	329	(s)	2	7	(s)	14	23	R 351	361	713	475	1,188
May	1	182	69	R 251	NM	2	8	(s)	15	25	R 276	395	672	560	1,232
June	1	R 158	R 61	R 220	(s)	2	8	(s)	14	24	R 244	429	R 674	629	R 1,303
July	1	R 151	R 57	R 209	NM	2	8	(s)	15	25	R 234	467	R 701	704	R 1,405
August	1	R 154	56	R 211	(s)	2	8	(s)	15	25	R 235	467	R 703	696	R 1,399
September	1	163	61	225	(s)	2	7	(s)	14	23	247	424	671	592	1,263
9-Month Total	8	2,405	675	3,089	1	15	63	(s)	130	208	3,297	3,674	6,971	5,247	12,218
2023 9-Month Total	9	2,428	682	3,119	1	15	56	(s)	131	203	3,322	3,646	6,968	5,198	12,165
2022 9-Month Total	10	2,529	692	3,231	1	15	50	(s)	134	201	3,431	3,611	7,042	5,272	12,314

^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.