

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)	127	166	4,356	4,614	8,969	8,226	17,195
2015 Total	31	3,316	864	4,211	(s)	20	21	(s)	152	193	4,404	4,643	9,047	8,050	17,097
2016 Total	24	3,224	832	4,079	1	20	23	(s)	158	201	4,281	4,665	8,945	7,893	16,838
2017 Total	21	3,273	820	4,113	1	20	28	(s)	156	205	4,318	4,616	8,934	7,606	16,540
2018 Total	19	3,638	845	4,502	1	20	35	1	156	213	4,715	4,715	9,429	7,643	17,072
2019 Total	17	3,647	857	4,521	1	21	40	1	149	211	4,732	4,643	9,375	7,263	16,638
2020 Total	15	3,279	827	4,120	1	21	46	1	147	215	4,335	4,393	8,728	6,595	15,322
2021 Total	15	3,409	898	4,322	1	21	54	1	149	225	4,547	4,533	9,080	6,834	15,914
2022 January	2	571	108	680	(s)	2	4	(s)	16	21	702	388	1,089	604	1,693
February	2	480	108	590	(s)	2	4	(s)	15	20	610	352	961	498	1,459
March	1	399	94	494	(s)	2	5	(s)	16	23	517	371	888	499	1,387
April	1	285	75	361	(s)	2	6	(s)	15	23	384	357	741	470	1,210
May	1	190	69	260	(s)	2	6	(s)	16	24	284	386	670	566	1,236
June	1	151	62	215	(s)	2	6	(s)	16	24	239	415	654	628	1,282
July	1	149	57	207	(s)	2	7	(s)	16	25	232	457	689	716	1,406
August	1	146	56	204	(s)	2	6	(s)	16	25	228	463	691	698	1,389
September	1	155	62	218	(s)	2	6	(s)	15	23	241	424	665	593	1,259
October	1	231	74	307	(s)	2	5	(s)	16	23	329	382	711	539	1,249
November	1	365	82	449	(s)	2	4	(s)	16	21	470	365	835	541	1,376
December	2	510	99	610	(s)	2	4	(s)	16	21	632	389	1,020	601	1,621
Total	14	3,633	947	4,595	1	20	63	1	190	274	4,868	4,746	9,614	6,961	16,574
2023 January	1	492	104	598	(s)	2	4	(s)	16	21	619	377	996	549	1,546
February	1	439	105	546	(s)	2	4	(s)	14	20	566	346	912	467	1,379
March	1	423	95	519	NM	2	6	(s)	15	23	542	376	917	513	1,431
April	1	262	74	337	NM	2	6	(s)	15	23	360	347	707	457	1,164
May	1	189	69	259	NM	2	7	(s)	15	24	284	377	660	536	1,196
June	1	154	63	218	NM	2	7	(s)	15	24	242	402	644	600	1,244
July	1	148	57	206	NM	2	7	(s)	16	25	231	454	685	706	1,391
August	1	150	56	207	NM	2	7	(s)	16	25	232	461	693	691	1,384
September	1	152	61	214	NM	2	6	(s)	15	23	237	422	659	581	1,240
October	1	232	74	306	NM	2	5	(s)	16	23	329	394	723	551	1,274
November	1	359	81	441	(s)	2	4	(s)	15	21	463	365	828	534	1,362
December	1	428	96	526	NM	2	4	(s)	16	22	547	372	919	553	1,472
Total	12	3,428	937	4,377	1	20	69	1	185	275	4,652	4,691	9,343	6,742	16,085
2024 January	2	555	107	663	(s)	2	4	(s)	16	22	685	392	1,077	607	1,683
February	1	430	105	537	NM	2	5	(s)	15	21	558	363	921	479	1,399
March	1	359	92	452	NM	2	7	(s)	15	23	476	369	845	492	1,337
April	1	256	73	330	NM	2	7	(s)	15	23	353	361	715	474	1,189
May	1	181	70	252	NM	2	8	(s)	16	25	277	394	671	559	1,230
5-Month Total	5	1,781	446	2,233	(s)	8	31	(s)	76	115	2,349	1,880	4,228	2,611	6,839
2023 5-Month Total	6	1,805	448	2,259	(s)	8	28	(s)	75	112	2,370	1,822	4,192	2,522	6,715
2022 5-Month Total	6	1,925	454	2,385	(s)	8	25	(s)	78	112	2,497	1,852	4,349	2,636	6,985

^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.

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.