

Table 2.1 Energy Consumption by Sector
(Trillion Btu)

	End-Use Sectors								Electric Power Sector ^{c,d}	Balancing Item ^g	Primary Total ^h
	Residential		Commercial ^a		Industrial ^b		Transportation				
	Primary ^e	Total ^f	Primary ^e	Total ^f	Primary ^e	Total ^f	Primary ^e	Total ^f			
1950 Total	4,830	5,989	2,834	3,893	13,872	16,224	8,383	8,492	4,679	(s)	34,599
1955 Total	5,608	7,278	2,561	3,895	16,073	19,455	9,474	9,550	6,461	(s)	40,178
1960 Total	6,651	9,040	2,723	4,610	16,949	20,795	10,560	10,596	8,158	(s)	45,041
1965 Total	7,280	10,640	3,177	5,846	20,085	25,035	12,399	12,432	11,012	(s)	53,953
1970 Total	8,323	13,766	4,237	8,346	22,941	29,605	16,062	16,098	16,253	(s)	67,817
1975 Total	7,990	14,814	4,059	9,493	21,400	29,379	18,211	18,245	20,270	1	71,931
1980 Total	7,440	15,754	4,105	10,578	22,549	31,993	19,659	19,697	24,269	-1	78,021
1985 Total	7,149	16,042	3,732	11,451	19,384	28,757	20,042	20,088	26,032	-4	76,334
1990 Total	6,553	16,941	3,894	13,317	21,120	31,749	22,366	22,419	30,495	d	84,433
1995 Total	6,935	18,517	4,101	14,690	22,657	33,908	23,577	23,812	33,479	3	90,931
2000 Total	7,156	20,422	4,278	17,175	22,748	34,587	26,456	26,515	38,062	2	98,702
2001 Total	6,864	20,038	4,085	17,137	21,726	32,653	26,179	26,242	37,215	-6	96,064
2002 Total	6,907	20,786	4,132	17,346	21,727	32,590	26,747	26,808	38,016	5	97,535
2003 Total	7,233	21,120	4,298	17,346	21,469	32,489	26,807	26,881	38,028	-1	97,835
2004 Total	6,987	21,082	4,232	17,656	22,340	33,444	27,748	27,826	38,701	-6	100,002
2005 Total	6,901	21,613	4,052	17,854	21,343	32,374	28,179	28,261	39,626	(s)	100,102
2006 Total	6,155	20,671	3,748	17,707	21,455	32,317	28,618	28,697	39,417	(s)	99,392
2007 Total	6,589	21,520	3,923	18,253	21,284	32,306	28,727	28,815	40,371	-1	100,893
2008 Total	6,889	21,668	4,100	18,402	20,455	31,261	27,339	27,421	39,969	1	98,754
2009 Total	6,637	21,082	4,056	17,888	18,670	28,380	26,510	26,592	38,069	(s)	93,942
2010 Total	6,641	21,895	4,023	18,059	R 20,327	R 30,574	R 26,897	R 26,978	39,619	7	R 97,513
2011 Total	6,473	21,382	4,066	17,982	R 20,505	R 30,893	26,518	26,599	39,293	8	R 96,863
2012 Total	5,684	19,870	3,725	17,422	R 20,781	R 30,954	26,050	26,126	38,131	2	R 94,374
2013 Total	6,689	21,052	4,161	17,930	R 21,378	31,525	26,533	26,612	38,357	-1	97,117
2014 Total	7,006	21,446	4,390	18,265	21,455	31,691	26,789	26,869	38,629	6	98,276
2015 Total	6,465	20,618	4,441	18,157	R 21,417	R 31,361	27,161	27,238	37,890	1	R 97,375
2016 Total	6,028	20,176	4,321	18,030	R 21,554	R 31,347	27,110	27,786	37,727	-4	R 97,335
2017 Total	6,093	19,883	4,368	17,900	R 21,953	R 31,798	27,939	28,014	37,241	(s)	R 97,595
2018 January	1,247	2,737	704	1,853	R 1,994	R 2,794	2,260	2,267	3,446	2	R 9,653
February	886	1,978	540	1,526	R 1,765	R 2,491	2,054	2,060	2,811	-2	R 8,053
March	855	1,913	536	1,603	R 1,964	R 2,764	2,415	2,421	2,931	-4	R 8,697
April	610	1,549	407	1,423	R 1,809	2,586	2,318	2,324	2,737	-6	7,876
May	293	1,358	251	1,412	1,878	R 2,757	2,441	2,447	3,112	-2	7,972
June	229	1,536	224	1,451	R 1,844	R 2,705	2,432	2,438	3,402	2	R 8,133
July	215	1,753	219	1,536	R 1,903	R 2,798	2,500	2,507	3,756	5	R 8,598
August	205	1,702	223	1,538	1,983	2,881	2,545	2,551	3,717	5	R 8,676
September	221	1,457	226	1,396	1,853	R 2,675	2,315	2,321	3,234	1	7,850
October	410	1,429	341	1,447	R 1,975	R 2,787	2,405	2,411	2,944	-2	R 8,071
November	799	1,852	507	1,572	R 1,919	R 2,742	2,333	2,339	2,945	-2	R 8,502
December	1,005	2,239	601	1,683	R 1,927	R 2,731	2,357	2,363	3,127	-2	R 9,015
Total	6,974	21,501	4,777	18,441	R 22,814	R 32,710	28,375	28,451	38,163	-7	R 101,096
2019 January	R 1,204	2,546	699	1,823	R 2,078	R 2,868	R 2,285	R 2,292	3,262	1	R 9,530
February	1,023	2,159	598	1,590	R 1,795	R 2,504	R 2,109	R 2,116	2,844	-1	R 8,367
March	897	2,005	551	1,607	R 1,940	R 2,702	R 2,359	R 2,366	2,933	-3	8,677
April	R 480	1,368	346	1,353	R 1,858	R 2,613	R 2,327	R 2,333	2,654	-5	R 7,661
May	348	1,362	R 277	1,404	R 1,916	R 2,736	R 2,427	R 2,433	2,969	-3	R 7,933
June	246	1,448	228	1,388	R 1,845	R 2,655	R 2,413	R 2,419	3,179	(s)	R 7,911
July	231	1,761	228	1,531	R 1,917	R 2,777	R 2,488	R 2,494	3,699	6	R 8,569
August	230	1,699	234	1,512	R 1,960	R 2,808	R 2,531	R 2,538	3,602	5	R 8,561
September	221	R 1,484	223	1,391	R 1,883	R 2,670	R 2,309	R 2,316	3,224	2	R 7,862
October	374	1,395	311	1,396	R 1,970	R 2,728	R 2,427	R 2,433	2,870	-3	R 7,949
November	782	1,811	499	1,535	R 1,967	R 2,731	R 2,289	R 2,295	2,835	-2	R 8,370
December	980	R 2,172	588	1,648	R 2,013	R 2,765	R 2,335	R 2,342	3,011	-4	R 8,924
Total	R 7,016	R 21,209	R 4,783	R 18,179	R 23,140	R 32,557	R 28,300	R 28,376	37,082	-6	R 100,314
2020 January	1,038	2,247	619	1,671	2,004	2,760	2,270	2,277	3,025	-4	8,951
February	932	2,018	563	1,553	1,867	2,601	2,133	2,139	2,816	-6	8,306
March	707	1,702	447	1,432	R 1,913	2,654	2,050	2,056	2,727	-6	7,838
April	542	1,467	330	1,190	1,650	2,310	1,568	1,572	2,449	-8	R 6,532
May	R 392	R 1,453	R 258	R 1,198	R 1,705	R 2,422	R 1,798	R 1,803	2,723	-7	6,870
June	259	1,577	215	1,306	1,672	2,428	1,982	1,987	3,170	-2	7,296
6-Month Total	3,870	10,465	2,432	8,351	10,812	15,176	11,802	11,834	16,910	-33	45,793
2019 6-Month Total	4,198	10,887	2,699	9,165	11,431	16,078	13,921	13,959	17,840	-11	50,078
2018 6-Month Total	4,120	11,071	2,662	9,269	11,254	16,096	13,920	13,958	18,439	-10	50,384

^a Commercial sector, including commercial combined-heat-and-power (CHP) and commercial electricity-only plants.

^b Industrial sector, including industrial combined-heat-and-power (CHP) and industrial electricity-only plants.

^c Electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public.

^d Through 1988, data are for electric utilities only. Beginning in 1989, data are for electric utilities and independent power producers.

^e See "Primary Energy Consumption" in Glossary.

^f Total energy consumption in the end-use sectors consists of primary energy consumption, electricity retail sales, and electrical system energy losses. See Note 1, "Electrical System Energy Losses," at end of section.

^g A balancing item. The sum of primary consumption in the five energy-use sectors equals the sum of total consumption in the four end-use sectors. However, total energy consumption does not equal the sum of the sectoral components due

to the use of sector-specific conversion factors for coal and natural gas.

^h Primary energy consumption total. See Table 1.3.

R=Revised. (s)=Less than 0.5 trillion Btu and greater than -0.5 trillion Btu.

Notes: • Data are estimates, except for the electric power sector. • See Note 2, "Classification of Power Plants Into Energy-Use Sectors," at end of Section 7.

• 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: • **End-Use Sectors:** Tables 2.2–2.5. • **Electric Power Sector:**

Table 2.6. • **Balancing Item:** Calculated as primary energy total consumption

minus the sum of total energy consumption in the four end-use sectors.

• **Primary Total:** Table 1.3.