

Table 2.1b Energy Consumption: Transportation Sector, Total End-Use Sectors, and Electric Power Sector (Trillion Btu)

	End-Use Sectors										Electric Power Sector ^a	
	Transportation					Total						
	Primary ^b	Electricity ^c	End Use ^d	Electrical System Energy Losses ^e	Total ^f	Primary ^b	Electricity ^c	End Use ^d	Electrical System Energy Losses ^e	Total ^g		
1950 Total	8,383	23	8,407	62	8,469	29,867	994	30,861	2,666	33,527	3,661	33,527
1955 Total	9,474	20	9,494	45	9,539	33,690	1,695	35,385	3,830	39,215	5,525	39,215
1960 Total	10,560	10	10,570	21	10,591	36,856	2,348	39,204	4,738	43,942	7,086	43,942
1965 Total	12,399	10	12,409	20	12,428	42,919	3,254	46,173	6,392	52,565	9,646	52,565
1970 Total	16,062	11	16,073	22	16,094	51,540	4,751	56,291	9,745	66,036	14,495	66,036
1975 Total	18,211	10	18,221	21	18,241	51,638	5,961	57,599	12,188	69,787	18,149	69,788
1980 Total	19,659	11	19,670	23	19,694	53,731	7,146	60,878	15,162	76,040	22,309	76,038
1985 Total	20,042	14	20,056	29	20,084	50,285	7,929	58,214	16,059	74,273	23,988	74,268
1990 Total	22,366	16	22,382	33	22,415	53,910	9,255	63,165	19,084	82,250	28,340	82,256
1995 Total	23,757	17	23,774	35	23,808	57,412	10,281	67,694	20,973	88,666	31,254	88,668
2000 Total	26,456	18	26,474	38	26,512	60,610	11,674	72,284	24,409	96,693	36,083	96,694
2005 Total	28,179	26	28,205	52	28,257	60,452	12,491	72,944	25,158	98,101	37,649	98,101
2006 Total	28,618	25	28,643	50	28,693	59,953	12,522	72,474	24,761	97,235	37,283	97,235
2007 Total	28,727	28	28,755	56	28,811	60,508	12,845	73,353	25,613	98,966	38,458	98,965
2008 Total	27,339	26	27,366	52	27,417	58,765	12,740	71,505	25,141	96,646	37,881	96,647
2009 Total	26,510	27	26,536	51	26,587	55,851	12,272	68,123	23,503	91,626	35,775	91,626
2010 Total	26,894	26	26,920	50	26,970	57,860	12,812	70,672	24,463	95,135	37,275	95,142
2011 Total	26,523	26	26,549	48	26,598	57,533	12,794	70,327	23,632	93,959	36,426	93,966
2012 Total	26,057	25	26,082	45	26,127	56,195	12,606	68,801	22,874	91,675	35,480	91,677
2013 Total	26,541	26	26,567	47	26,614	58,701	12,709	71,410	22,845	94,255	35,554	94,253
2014 Total	26,802	26	26,828	47	26,875	59,583	12,845	72,428	22,902	95,329	35,747	95,335
2015 Total	27,182	26	27,208	45	27,253	59,420	12,826	72,246	22,237	94,483	35,063	94,484
2016 Total	27,741	26	27,767	43	27,810	59,539	12,838	72,376	21,720	94,097	34,558	94,092
2017 Total	27,979	26	28,005	42	28,047	60,265	12,704	72,969	20,932	93,901	33,636	93,902
2018 Total	28,435	26	28,461	42	28,504	62,898	13,168	76,066	21,346	97,412	34,514	97,405
2019 Total	28,602	26	28,628	41	28,669	63,255	13,004	76,259	20,339	96,598	33,343	96,603
2020 Total	24,394	22	24,417	34	24,450	57,128	12,685	69,813	19,043	88,856	31,728	88,852
2021 January	2,040	2	2,042	3	2,045	5,806	1,097	6,903	1,678	8,581	2,775	8,579
February	1,865	2	1,867	3	1,869	5,196	1,023	6,219	1,607	7,825	2,629	7,827
March	2,194	2	2,196	3	2,198	5,318	1,008	6,325	1,382	7,708	2,390	7,703
April	2,179	2	2,181	2	2,183	4,893	931	5,824	1,306	7,130	2,237	7,124
May	2,305	2	2,307	2	2,309	4,835	990	5,825	1,488	7,313	2,478	7,310
June	2,332	2	2,334	3	2,337	4,665	1,155	5,819	1,846	7,666	3,001	7,669
July	2,408	2	2,410	3	2,413	4,736	1,276	6,011	2,052	8,063	3,328	8,070
August	2,427	2	2,428	3	2,432	4,788	1,300	6,088	2,068	8,156	3,368	8,163
September	2,262	2	2,264	3	2,267	4,580	1,148	5,728	1,645	7,373	2,793	7,375
October	2,353	2	2,355	3	2,357	4,907	1,031	5,938	1,483	7,421	2,514	7,419
November	2,307	2	2,308	3	2,311	5,332	980	6,311	1,467	7,778	2,447	7,774
December	2,343	2	2,345	3	2,348	5,750	1,049	6,799	1,554	8,354	2,603	8,349
Total	27,015	22	27,037	33	27,070	60,804	12,986	73,790	19,578	93,368	32,564	93,363
2022 January	R 2,172	2	R 2,174	3	R 2,177	R 6,080	R 1,155	R 7,235	R 1,800	R 9,035	R 2,955	R 9,036
February	R 2,068	2	R 2,070	3	R 2,073	R 5,476	R 1,044	R 6,520	R 1,477	R 7,996	R 2,520	R 7,995
March	R 2,368	2	R 2,370	3	R 2,372	R 5,612	R 1,038	R 6,650	R 1,399	R 8,049	R 2,437	R 8,044
April	R 2,248	2	R 2,250	2	R 2,252	R 4,987	R 972	R 5,960	R 1,280	R 7,239	R 2,252	R 7,235
May	R 2,385	2	R 2,387	3	R 2,390	R 4,820	R 1,057	R 5,877	R 1,552	R 7,429	R 2,609	R 7,427
June	R 2,355	2	R 2,357	3	R 2,359	R 4,658	R 1,184	R 5,842	R 1,793	R 7,635	R 2,977	R 7,637
July	R 2,361	2	R 2,363	3	R 2,366	R 4,688	R 1,328	R 6,016	R 2,081	R 8,097	R 3,409	R 8,103
August	R 2,459	2	R 2,461	3	R 2,463	R 4,773	R 1,329	R 6,102	R 2,003	R 8,105	R 3,333	R 8,111
September	R 2,306	2	R 2,308	3	R 2,310	R 4,596	R 1,162	R 5,758	R 1,627	R 7,385	R 2,789	R 7,386
October	R 2,352	2	R 2,354	3	R 2,356	R 4,938	R 1,014	R 5,952	R 1,431	R 7,383	R 2,445	R 7,380
November	R 2,288	2	R 2,290	3	R 2,293	R 5,325	R 997	R 6,323	R 1,480	R 7,803	R 2,478	R 7,800
December	R 2,290	2	R 2,292	3	R 2,295	R 5,789	R 1,118	R 6,907	R 1,730	R 8,637	R 2,848	R 8,636
Total	R 27,652	23	R 27,674	33	R 27,707	R 61,741	R 13,400	R 75,140	R 19,653	R 94,794	R 33,053	R 94,791
2023 January	R 2,213	2	R 2,215	3	R 2,218	R 5,741	R 1,099	R 6,840	R 1,601	R 8,441	R 2,700	R 8,438
February	R 2,080	2	R 2,082	3	R 2,085	R 5,247	991	R 6,238	R 1,339	R 7,577	R 2,331	R 7,572
March	R 2,369	2	R 2,371	3	R 2,374	R 5,638	R 1,043	R 6,681	R 1,427	R 8,108	R 2,470	R 8,102
April	R 2,278	2	R 2,280	2	R 2,282	R 4,959	R 956	R 5,916	R 1,264	R 7,180	R 2,220	R 7,174
May	R 2,412	2	R 2,414	3	R 2,416	R 4,895	R 1,016	R 5,911	R 1,448	R 7,360	R 2,464	R 7,355
June	R 2,395	2	R 2,397	3	R 2,399	R 4,693	R 1,119	R 5,812	R 1,669	R 7,481	R 2,788	R 7,481
July	R 2,431	2	R 2,433	3	R 2,437	R 4,718	R 1,313	R 6,031	R 2,064	R 8,095	R 3,377	R 8,099
August	2,516	2	2,518	3	2,521	4,884	1,330	6,215	2,026	8,241	3,356	8,244
8-Month Total	18,695	15	18,710	22	18,732	40,776	8,868	49,644	12,839	62,483	21,707	62,465
2022 8-Month Total	18,416	15	18,431	22	18,452	41,093	9,108	50,201	13,384	63,585	22,492	63,588
2021 8-Month Total	17,750	15	17,765	22	17,787	40,236	8,778	49,014	13,428	62,442	22,206	62,446

^a Includes NAICS 22 electricity-only and CHP plants whose primary business is to sell electricity, or electricity and heat, to the public. Through 1988, data are for electric utilities only. For 1989 forward, data are for electric utilities and independent power producers.

^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 Electricity sold to the sector. See "Electricity Sales to Ultimate Customers" in Glossary.

^d Sum of "Primary" and "Electricity." See "End-Use Energy Consumption" in Glossary.

^e Calculated as the difference between primary energy consumed by the electric power sector and the energy content of electricity sales to ultimate customers sent to the end-use sectors. Allocated proportionally to the electricity sales to ultimate customers in each end-use sector. See Note 1, "Electrical System Energy Losses," at end of section.

^f Equal to end-use energy consumption plus electrical system energy losses.

^g Equal to the sum of total energy consumption in the four end-use sectors, which does not equal total primary energy consumption due to the use of sector-specific conversion factors for coal and natural gas.

^h Total primary energy consumption. See Table 1.3.

R=Revised.

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 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: • **End-Use Sectors:** Tables 2.2–2.5. • **Electric Power Sector:** Table 2.6. • **Primary Total:** Table 1.3.

Due to revised methodology, historical data for calculating the heat content of electricity net generation from hydroelectric power, geothermal, solar, and wind energy were revised in the September *Monthly Energy Review*. See "Appendix E Alternative Measures for the Energy Content of Noncombustible Renewables" for more information.