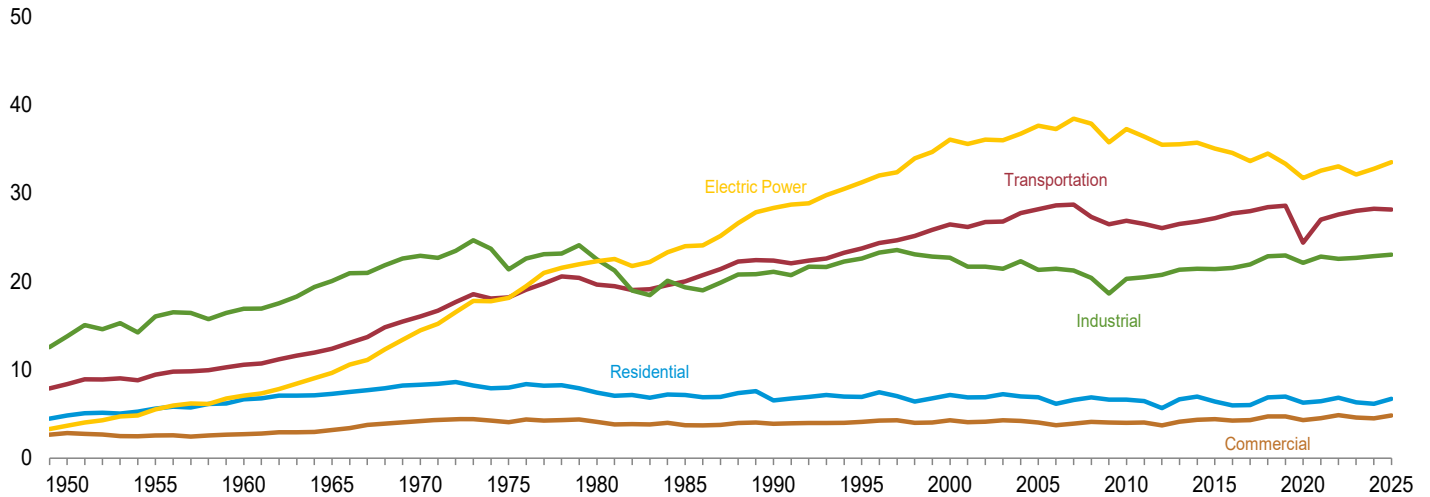


2. Energy Consumption By Sector

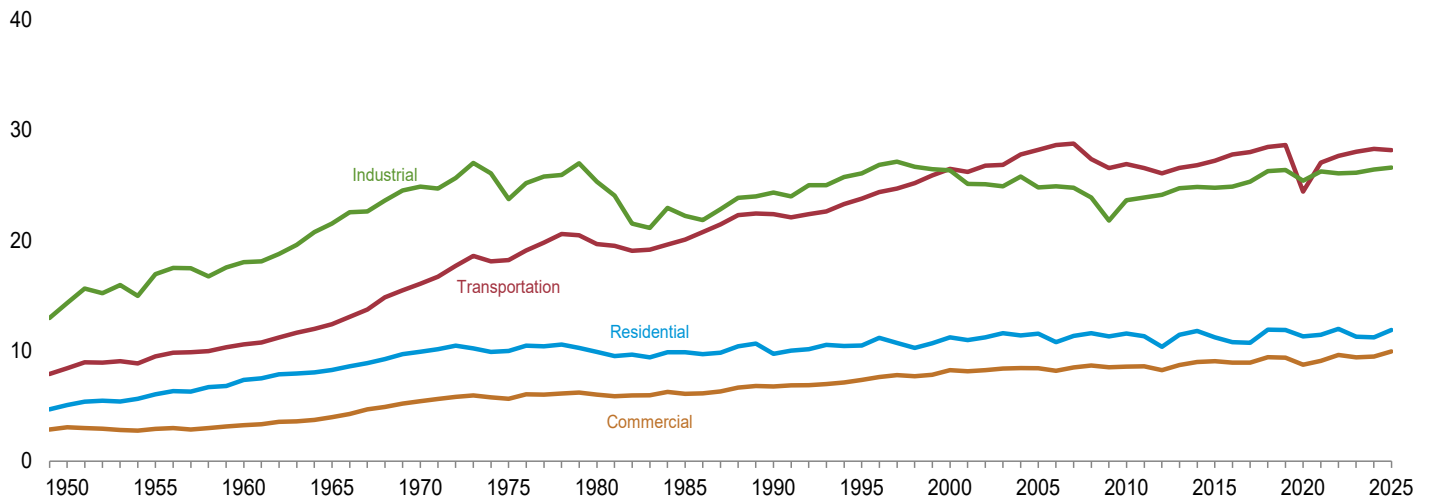
Figure 2.1a Energy Consumption by Sector, 1949–2025

(Quadrillion Btu)

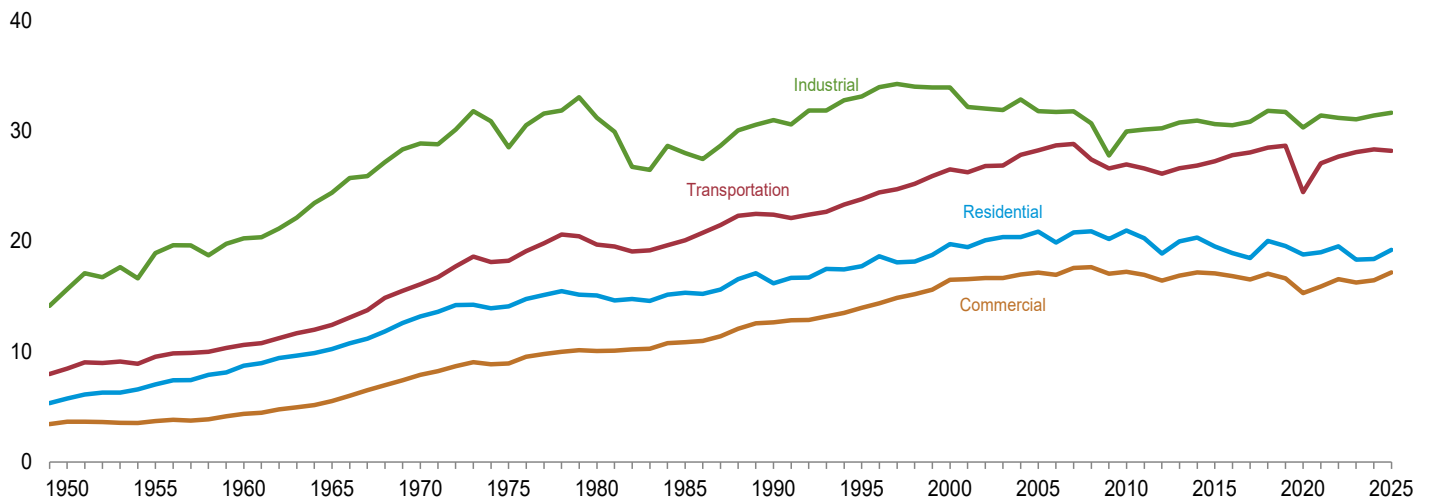
Primary Consumption by Sector



End-Use Consumption by End-Use Sector



Total Consumption by End-Use Sector



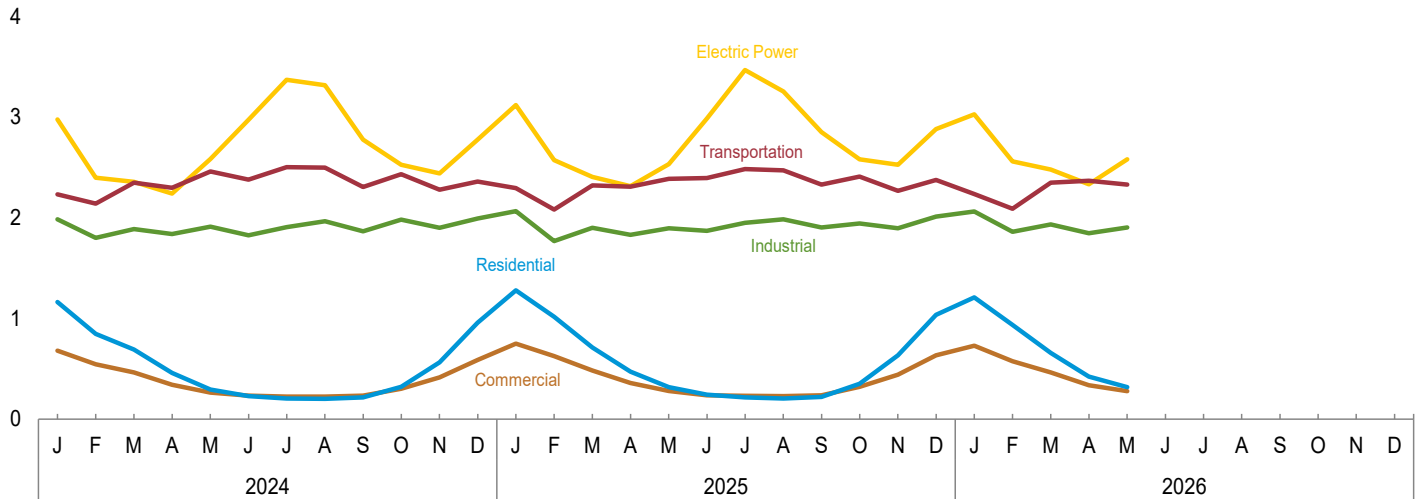
Web Page: <http://www.eia.gov/totalenergy/data/monthly/#consumption>.

Sources: Tables 2.1a–2.1b.

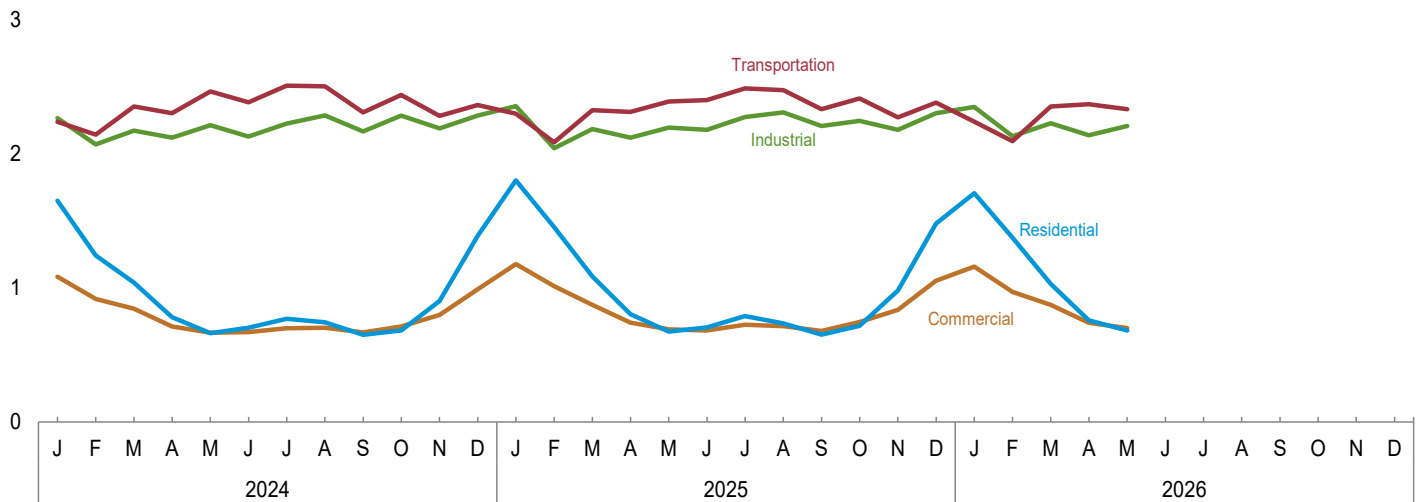
Figure 2.1b Energy Consumption by Sector, Monthly

(Quadrillion Btu)

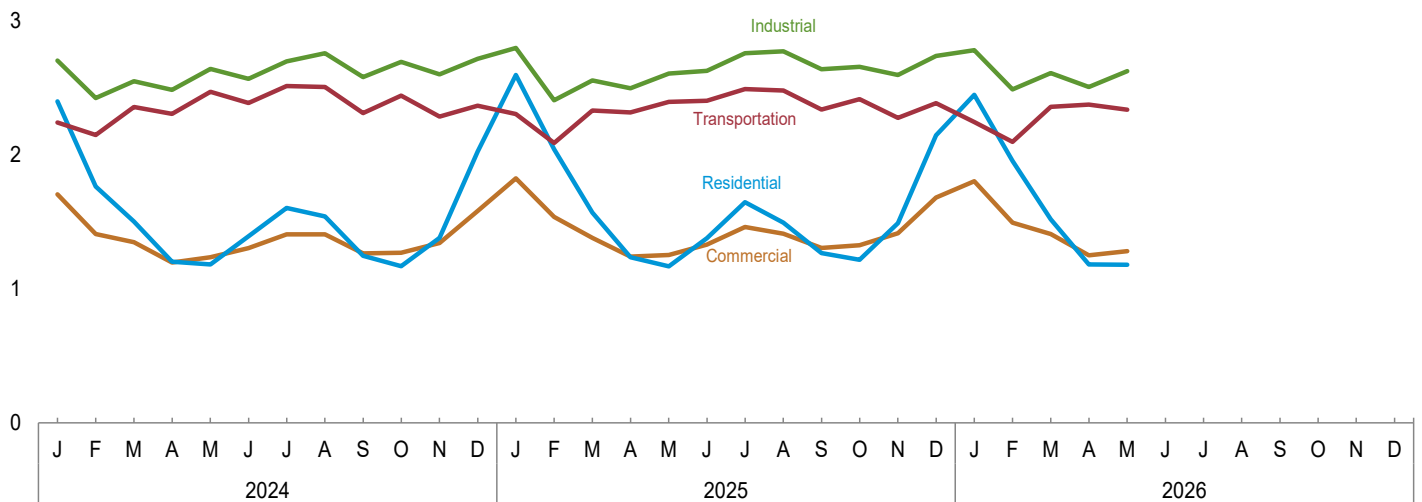
Primary Consumption by Sector



End-Use Consumption by End-Use Sector



Total Consumption by End-Use Sector



Web Page: <http://www.eia.gov/totalenergy/data/monthly/#consumption>.

Sources: Tables 2.1a–2.1b.

Table 2.1a Energy Consumption: Residential, Commercial, and Industrial Sectors
(Trillion Btu)

	End-Use Sectors														
	Residential					Commercial ^a					Industrial ^a				
	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 ^f	Primary ^b	Electricity ^c	End Use ^d	Electrical System Energy Losses ^e	Total ^f
1950 Total	4,830	246	5,076	661	5,736	2,834	225	3,059	604	3,663	13,820	500	14,319	1,340	15,659
1955 Total	5,608	438	6,046	990	7,036	2,561	350	2,911	791	3,702	16,046	887	16,933	2,005	18,938
1960 Total	6,651	687	7,339	1,387	8,726	2,723	543	3,266	1,096	4,362	16,923	1,107	18,030	2,234	20,264
1965 Total	7,280	993	8,273	1,950	10,223	3,177	789	3,966	1,549	5,514	20,063	1,463	21,526	2,873	24,399
1970 Total	8,323	1,591	9,914	3,264	13,178	4,237	1,201	5,438	2,464	7,902	22,918	1,948	24,866	3,995	28,862
1975 Total	7,990	2,007	9,997	4,103	14,100	4,059	1,598	5,657	3,267	8,924	21,378	2,346	23,725	4,797	28,522
1980 Total	7,440	2,448	9,888	5,194	15,082	4,105	1,906	6,011	4,044	10,055	22,527	2,781	25,308	5,900	31,209
1985 Total	7,149	2,709	9,858	5,486	15,344	3,732	2,351	6,084	4,762	10,845	19,363	2,855	22,218	5,782	28,000
1990 Total	6,552	3,153	9,705	6,501	16,206	3,892	2,860	6,753	5,898	12,650	21,100	3,226	24,326	6,652	30,978
1995 Total	6,934	3,557	10,491	7,256	17,747	4,099	3,252	7,352	6,634	13,985	22,622	3,455	26,077	7,048	33,125
2000 Total	7,156	4,069	11,225	8,507	19,732	4,277	3,956	8,233	8,271	16,504	22,721	3,631	26,352	7,592	33,945
2005 Total	6,901	4,638	11,538	9,340	20,879	4,051	4,351	8,401	8,762	17,163	21,322	3,477	24,799	7,003	31,803
2010 Total	6,635	4,933	11,568	9,419	20,987	4,014	4,539	8,553	8,666	17,219	20,317	3,314	23,631	6,328	29,958
2011 Total	6,465	4,855	11,319	8,967	20,286	4,051	4,531	8,583	8,370	16,952	20,494	3,382	23,876	6,247	30,123
2012 Total	5,672	4,690	10,362	8,510	18,871	3,702	4,528	8,230	8,216	16,446	20,765	3,363	24,128	6,103	30,230
2013 Total	6,669	4,759	11,428	8,554	19,983	4,134	4,562	8,696	8,200	16,897	21,357	3,362	24,719	6,043	30,762
2014 Total	6,976	4,801	11,778	8,560	20,338	4,353	4,614	8,966	8,226	17,192	21,449	3,404	24,853	6,068	30,921
2015 Total	6,424	4,791	11,214	8,306	19,521	4,398	4,643	9,040	8,050	17,090	21,411	3,366	24,777	5,836	30,613
2016 Total	5,970	4,815	10,785	8,146	18,931	4,270	4,665	8,935	7,893	16,828	21,549	3,333	24,882	5,639	30,520
2017 Total	6,021	4,704	10,725	7,751	18,476	4,309	4,616	8,925	7,606	16,530	21,943	3,358	25,301	5,534	30,835
2018 Total	6,890	5,013	11,903	8,126	20,029	4,705	4,715	9,419	7,643	17,062	22,864	3,414	26,278	5,535	31,813
2019 Total	6,981	4,914	11,895	7,686	19,587	4,722	4,643	9,365	7,263	16,628	22,946	3,420	26,366	5,349	31,715
2020 Total	6,301	4,997	11,298	7,503	18,801	4,325	4,393	8,718	6,595	15,313	22,128	3,272	25,401	4,913	30,314
2021 Total	6,431	5,017	11,448	7,564	19,012	4,537	4,533	9,070	6,834	15,904	22,828	3,414	26,242	5,147	31,390
2022 Total	6,839	5,150	11,989	7,553	19,542	4,860	4,746	9,605	6,961	16,566	22,594	3,482	26,076	5,107	31,183
2023 Total	6,318	4,947	11,266	7,083	18,349	4,594	4,804	9,398	6,878	16,276	22,682	3,444	26,126	4,930	31,055
2024 January	1,164	486	1,650	748	2,398	680	403	1,084	621	1,705	1,986	282	2,267	433	2,701
February	849	394	1,243	520	1,763	545	372	917	491	1,408	1,803	267	2,070	353	2,423
March	691	349	1,040	462	1,502	464	380	844	504	1,348	1,889	284	2,173	376	2,548
April	459	323	782	419	1,201	342	372	714	482	1,196	1,841	280	2,121	363	2,484
May	295	367	662	519	1,181	265	402	667	569	1,236	1,914	300	2,214	424	2,639
June	230	474	704	688	1,392	234	437	670	633	1,304	1,827	302	2,129	438	2,567
July	206	562	769	835	1,604	224	476	700	707	1,407	1,908	317	2,225	471	2,696
August	201	543	743	797	1,540	223	480	703	705	1,407	1,966	320	2,286	470	2,756
September	216	434	650	597	1,247	234	434	668	596	1,264	1,866	300	2,166	412	2,578
October	320	362	682	488	1,169	301	413	713	556	1,269	1,983	301	2,284	406	2,691
November	565	337	902	479	1,381	416	382	798	543	1,342	1,902	288	2,189	409	2,598
December	960	428	1,388	634	2,023	589	400	988	592	1,581	1,995	290	2,285	429	2,715
Total	6,155	5,060	11,215	7,163	18,378	4,516	4,951	9,466	7,009	16,475	22,882	3,530	26,412	4,998	31,409
2025 January	1,282	520	1,802	794	2,595	752	425	1,177	648	1,825	2,067	288	2,355	440	R 2,795
February	1,018	435	1,453	590	2,042	627	386	1,013	523	1,536	1,770	270	2,041	366	2,407
March	714	372	1,086	483	1,569	482	390	873	507	1,380	1,902	284	2,186	369	2,554
April	472	332	804	432	1,236	358	384	742	499	1,241	1,832	288	2,121	375	2,496
May	318	358	675	493	1,168	280	409	690	563	1,253	1,898	297	2,195	409	2,604
June	242	463	706	673	1,379	238	446	683	647	1,330	1,872	307	2,179	446	2,625
July	217	573	790	856	1,646	232	493	725	736	1,461	1,951	323	2,274	482	R 2,756
August	206	530	736	758	1,494	229	485	715	695	1,410	1,986	323	2,309	462	2,771
September	221	433	653	612	1,266	236	443	679	627	1,306	1,904	304	2,208	430	2,638
October	351	366	717	499	1,216	321	425	746	579	1,325	1,946	300	2,246	409	2,655
November	634	345	980	511	1,490	444	392	836	579	1,415	1,897	281	2,178	416	2,594
December	1,037	442	1,480	664	2,144	635	418	1,053	628	1,680	2,012	290	2,302	435	2,737
Total	6,712	5,169	11,882	7,344	19,226	4,835	5,096	9,931	7,240	17,171	R 23,037	3,556	26,594	5,052	31,646
2026 January	1,211	495	R 1,706	740	2,447	R 728	430	1,159	643	1,802	R 2,064	287	R 2,350	429	R 2,779
February	R 937	437	R 1,374	579	1,953	576	395	971	523	R 1,493	R 1,863	268	R 2,131	355	R 2,487
March	658	371	R 1,029	488	1,518	465	408	873	536	R 1,409	R 1,936	291	R 2,227	382	R 2,609
April	423	335	758	424	R 1,182	337	403	740	510	1,250	R 1,848	290	R 2,138	367	R 2,505
May	318	364	682	497	1,179	278	423	701	578	1,280	1,905	303	2,208	414	2,622
5-Month Total	3,547	2,003	5,550	2,729	8,279	2,384	2,060	4,444	2,791	7,235	9,615	1,439	11,054	1,947	13,002
2025 5-Month Total	3,803	2,016	5,820	2,791	8,610	2,500	1,994	4,494	2,741	7,235	9,469	1,428	10,898	1,960	12,857
2024 5-Month Total	3,458	1,919	5,377	2,668	8,044	2,297	1,929	4,226	2,666	6,892	9,434	1,412	10,846	1,949	12,795

^a Includes energy consumed at combined-heat-and-power (CHP) and electricity-only plants within the sector.

^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.

R=Revised.

Notes: • Data are estimates. • 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: Tables 2.2–2.4.

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

	End-Use Sectors										Electric Power Sector ^a	Primary Total ^h
	Transportation					Total						
	Primary ^b	Elec- tricity ^c	End Use ^d	Electrical System Energy Losses ^e	Total ^f	Primary ^b	Elec- tricity ^c	End Use ^d	Electrical System Energy Losses ^e	Total ^g	Primary ^b	
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
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	93,967
2012 Total	26,057	25	26,082	45	26,127	56,195	12,606	68,802	22,874	91,675	35,480	91,678
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	59,580	12,845	72,425	22,902	95,327	35,747	95,332
2015 Total	27,182	26	27,208	45	27,253	59,414	12,826	72,240	22,237	94,477	35,063	94,478
2016 Total	27,741	26	27,767	43	27,810	59,531	12,838	72,368	21,720	94,089	34,558	94,084
2017 Total	27,980	26	28,005	42	28,048	60,252	12,704	72,956	20,932	93,888	33,636	93,889
2018 Total	28,435	26	28,461	42	28,504	62,894	13,168	76,061	21,346	97,407	34,514	97,400
2019 Total	28,603	26	28,629	41	28,670	63,252	13,004	76,255	20,339	96,594	33,343	96,600
2020 Total	24,397	22	24,419	34	24,453	57,151	12,685	69,836	19,045	88,880	31,730	88,877
2021 Total	27,020	22	27,041	33	27,074	60,816	12,986	73,802	19,578	93,380	32,564	93,375
2022 Total	27,621	23	27,643	33	27,676	61,914	13,400	75,314	19,653	94,967	33,053	94,964
2023 Total	28,010	23	28,033	34	28,067	61,604	13,219	74,823	18,924	93,747	32,143	93,746
2024 January	2,235	2	2,237	3	2,240	6,066	1,173	7,239	1,805	9,044	2,978	9,047
February	2,142	2	2,143	2	2,146	5,339	1,035	6,374	1,366	7,739	2,400	7,736
March	2,351	2	2,353	3	2,355	5,394	1,014	6,409	1,344	7,753	2,359	7,748
April	2,301	2	2,302	2	2,305	4,943	977	5,920	1,267	7,187	2,243	7,182
May	2,463	2	2,465	3	2,468	4,937	1,071	6,009	1,515	7,523	2,586	7,522
June	2,381	2	2,383	3	2,385	4,672	1,214	5,886	1,762	7,648	2,976	7,651
July	2,506	2	2,508	3	2,511	4,844	1,358	6,202	2,016	8,218	3,374	8,224
August	2,501	2	2,503	3	2,506	4,890	1,345	6,235	1,975	8,210	3,320	8,215
September	2,307	2	2,308	3	2,311	4,622	1,171	5,793	1,607	7,400	2,778	7,402
October	2,436	2	2,438	3	2,441	5,040	1,078	6,118	1,452	7,570	2,530	7,568
November	2,280	2	2,282	3	2,285	5,163	1,009	6,172	1,434	7,605	2,443	7,603
December	2,361	2	2,363	3	2,366	5,905	1,120	7,025	1,659	8,684	2,779	8,683
Total	28,262	24	28,286	34	28,319	61,814	13,564	75,378	19,203	94,581	32,767	94,582
2025 January	2,296	2	2,299	4	2,302	6,397	1,235	7,632	1,886	9,518	3,121	9,522
February	2,083	2	2,085	3	2,088	5,498	1,094	6,592	1,482	8,074	2,576	8,074
March	2,323	2	2,325	3	2,328	5,421	1,048	6,470	1,361	7,831	2,409	7,827
April	2,310	2	2,312	3	2,314	4,972	1,006	5,978	1,309	7,287	2,315	7,284
May	2,389	2	2,390	3	2,393	4,884	1,066	5,951	1,468	7,418	2,534	7,416
June	2,397	2	2,399	3	2,402	4,749	1,218	5,967	1,769	7,736	2,988	7,738
July	2,485	2	2,487	3	2,490	^R 4,884	1,391	^R 6,275	2,078	8,353	3,469	8,359
August	2,473	2	2,475	3	2,478	4,895	1,340	6,235	1,918	8,153	3,258	8,156
September	2,332	2	2,334	3	2,337	4,694	1,181	5,875	1,672	7,547	2,854	7,548
October	2,410	2	2,412	3	2,415	5,028	1,094	6,122	1,489	7,611	2,583	7,611
November	2,271	2	2,273	3	2,275	5,246	1,020	6,267	1,509	7,775	2,529	7,774
December	2,379	2	2,381	3	2,384	6,063	1,152	7,215	1,730	8,945	2,883	8,946
Total	28,148	25	28,173	35	28,208	62,733	13,846	^R 76,578	19,672	96,251	33,518	96,256
2026 January	^R 2,237	2	^R 2,239	3	^R 2,243	6,240	1,214	7,454	1,816	9,270	3,030	9,272
February	^R 2,091	2	^R 2,093	3	^R 2,096	5,467	1,102	6,569	1,460	8,029	2,562	8,029
March	^R 2,352	2	^R 2,354	3	^R 2,357	5,411	1,072	6,484	1,409	7,893	2,482	7,890
April	^R 2,369	2	^R 2,370	2	^R 2,373	4,976	1,031	6,007	1,304	7,310	2,335	7,307
May	2,332	2	2,334	3	2,336	4,833	1,092	5,925	1,492	7,417	2,584	7,415
5-Month Total	11,380	10	11,390	14	11,404	26,927	5,512	32,439	7,481	39,919	12,993	39,912
2025 5-Month Total	11,401	10	11,412	14	11,426	27,173	5,449	32,623	7,506	40,129	12,955	40,124
2024 5-Month Total	11,491	10	11,501	14	11,514	26,680	5,270	31,949	7,297	39,246	12,566	39,235

^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.

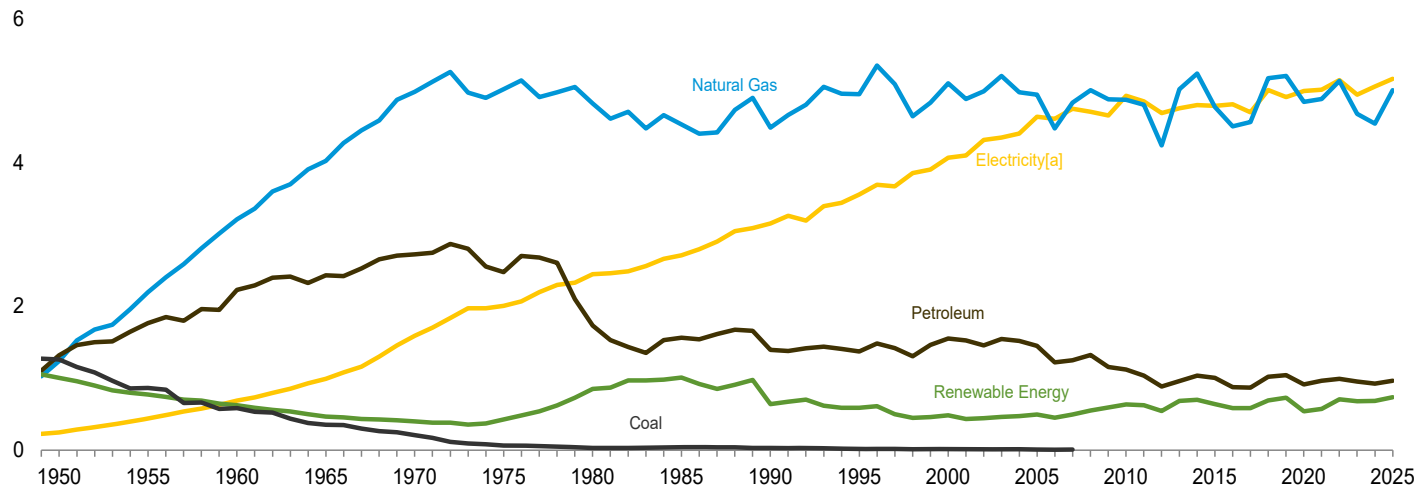
Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#consumption> (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.

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

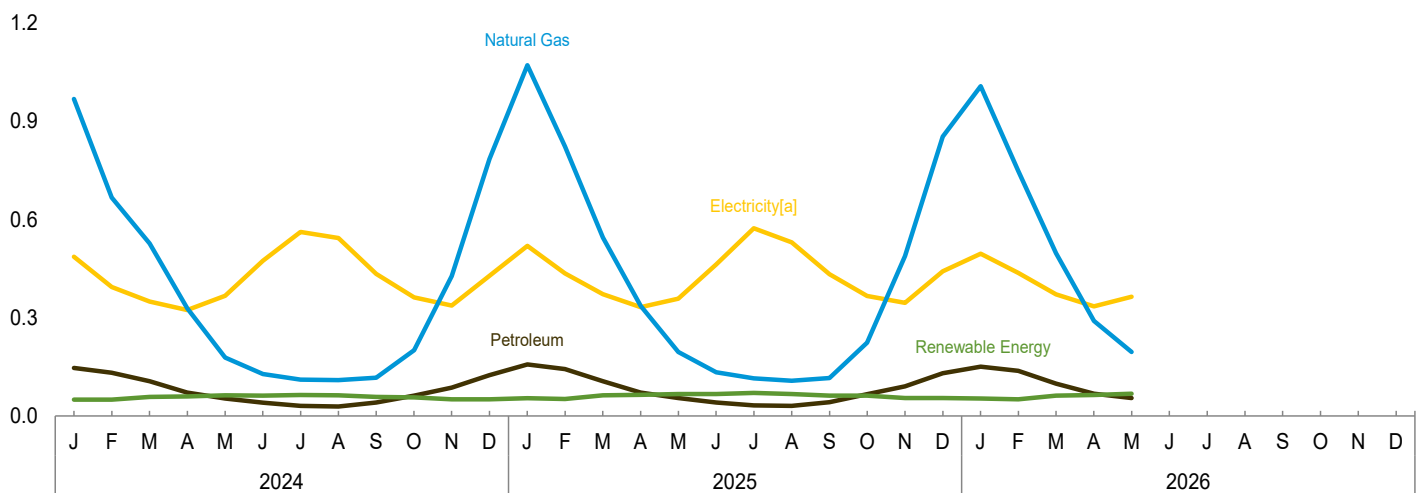
Figure 2.2 Residential Sector Energy Consumption

(Quadrillion Btu)

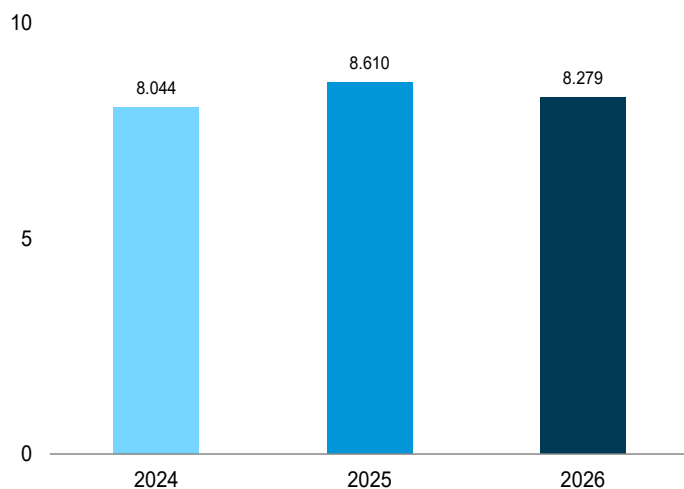
By Major Source, 1949–2025



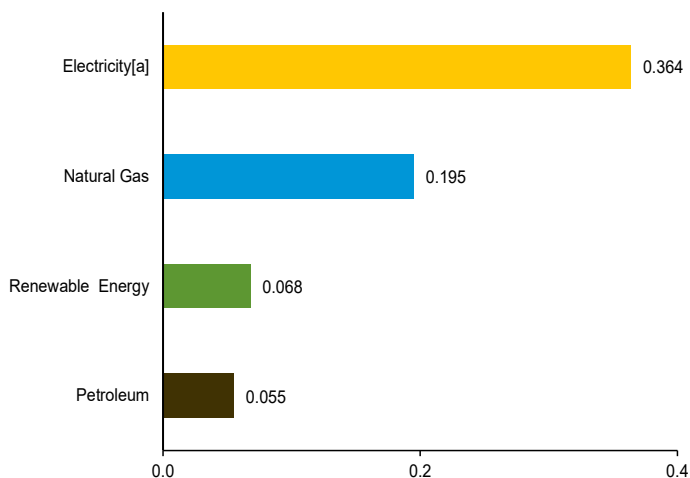
By Major Source, Monthly



Total, January–May



By Major Source, May 2026



[a] Electricity sales to ultimate customers.

Web Page: <http://www.eia.gov/totalenergy/data/monthly/#consumption>.

Source: Table 2.2.

Table 2.2 Residential Sector Energy Consumption
(Trillion Btu)

	End-Use Energy Consumption ^a											Electrical System Energy Losses ^g	Total
	Primary Consumption ^b								Elec- tricity ⁱ	Total End Use			
	Fossil Fuels				Renewable Energy ^c						Total Primary		
	Coal	Natural Gas ^d	Petro- leum	Total	Geo- thermal	Solar ^e	Bio- mass	Total					
1950 Total	1,261	1,240	1,322	3,824	NA	NA	1,006	1,006	4,830	246	5,076	661	5,736
1955 Total	867	2,198	1,767	4,833	NA	NA	775	775	5,608	438	6,046	990	7,036
1960 Total	585	3,212	2,228	6,025	NA	NA	627	627	6,651	687	7,339	1,387	8,726
1965 Total	352	4,028	2,432	6,812	NA	NA	468	468	7,280	993	8,273	1,950	10,223
1970 Total	209	4,987	2,726	7,922	NA	NA	401	401	8,323	1,591	9,914	3,264	13,178
1975 Total	63	5,023	2,479	7,565	NA	NA	425	425	7,990	2,007	9,997	4,103	14,100
1980 Total	31	4,825	1,734	6,590	NA	NA	850	850	7,440	2,448	9,888	5,194	15,082
1985 Total	39	4,534	1,566	6,139	NA	NA	1,010	1,010	7,149	2,709	9,858	5,486	15,344
1990 Total	31	4,487	1,395	5,912	6	55	580	640	6,552	3,153	9,705	6,501	16,206
1995 Total	17	4,954	1,374	6,345	7	63	520	589	6,934	3,557	10,491	7,256	17,747
2000 Total	11	5,105	1,554	6,670	9	57	420	486	7,156	4,069	11,225	8,507	19,732
2005 Total	8	4,946	1,450	6,405	16	49	430	495	6,901	4,638	11,538	9,340	20,879
2010 Total	NA	4,878	1,120	5,999	37	59	541	636	6,635	4,933	11,568	9,419	20,987
2011 Total	NA	4,805	1,034	5,838	40	62	524	626	6,465	4,855	11,319	8,967	20,286
2012 Total	NA	4,242	886	5,128	40	66	438	544	5,672	4,690	10,362	8,510	18,871
2013 Total	NA	5,023	963	5,986	40	72	572	683	6,669	4,759	11,428	8,554	19,983
2014 Total	NA	5,242	1,036	6,279	40	80	579	698	6,976	4,801	11,778	8,560	20,338
2015 Total	NA	4,777	1,007	5,784	40	87	513	640	6,424	4,791	11,214	8,306	19,521
2016 Total	NA	4,506	878	5,384	40	101	445	586	5,970	4,815	10,785	8,146	18,931
2017 Total	NA	4,564	871	5,436	40	115	430	585	6,021	4,704	10,725	7,751	18,476
2018 Total	NA	5,174	1,022	6,197	40	127	526	693	6,890	5,013	11,903	8,126	20,029
2019 Total	NA	5,208	1,045	6,253	40	141	547	728	6,981	4,914	11,895	7,686	19,582
2020 Total	NA	4,846	914	5,760	40	156	345	541	6,301	4,997	11,298	7,503	18,801
2021 Total	NA	4,889	967	5,856	40	178	356	574	6,431	5,017	11,448	7,564	19,012
2022 Total	NA	5,140	992	6,132	40	219	449	708	6,839	5,150	11,989	7,553	19,542
2023 Total	NA	4,682	955	5,638	40	260	381	681	6,318	4,947	11,266	7,083	18,349
2024 January	NA	968	147	1,115	3	17	29	50	1,164	486	1,650	748	2,398
February	NA	667	132	799	3	19	28	50	849	394	1,243	520	1,763
March	NA	527	106	633	3	25	29	58	691	349	1,040	462	1,502
April	NA	329	71	400	3	28	28	60	459	323	782	419	1,201
May	NA	178	53	232	3	30	29	63	295	367	662	519	1,181
June	NA	128	40	168	3	30	28	62	230	474	704	688	1,392
July	NA	111	31	142	3	31	29	64	206	562	769	835	1,604
August	NA	109	29	138	3	30	29	63	201	543	743	797	1,540
September	NA	117	41	158	3	27	28	58	216	434	650	597	1,247
October	NA	201	62	263	3	24	29	57	320	362	682	488	1,169
November	NA	427	87	514	3	19	28	51	565	337	902	479	1,381
December	NA	785	125	910	3	18	29	51	960	428	1,388	634	2,023
Total	NA	4,545	925	5,471	40	298	347	685	6,155	5,060	11,215	7,163	18,378
2025 January	NA	1,071	157	1,228	3	19	32	54	1,282	520	1,802	794	2,595
February	NA	823	143	966	3	20	29	52	1,018	435	1,453	590	2,042
March	NA	545	106	651	3	28	32	63	714	372	1,086	483	1,569
April	NA	336	71	407	3	31	31	65	472	332	804	432	1,236
May	NA	195	55	250	3	32	32	67	318	358	675	493	1,168
June	NA	134	41	175	3	33	31	67	242	463	706	673	1,379
July	NA	115	32	147	3	35	32	70	217	573	790	856	1,646
August	NA	108	31	139	3	33	32	67	206	530	736	758	1,494
September	NA	116	42	159	3	28	31	62	221	433	653	612	1,266
October	NA	224	66	290	3	27	32	62	351	366	717	499	1,216
November	NA	488	91	579	3	21	31	55	634	345	980	511	1,490
December	NA	853	130	983	3	20	32	55	1,037	442	1,480	664	2,144
Total	NA	5,008	966	5,974	40	327	372	738	6,712	5,169	11,882	7,344	19,226
2026 January	NA	1,007	151	^R 1,158	3	20	29	53	1,211	495	^R 1,706	740	2,447
February	NA	748	^R 138	^R 886	3	22	26	51	^R 937	437	^R 1,374	579	1,953
March	NA	497	99	^R 595	3	30	29	62	658	371	^R 1,029	488	1,518
April	NA	290	68	^R 358	3	33	28	64	423	335	758	424	^R 1,182
May	NA	195	55	250	3	35	29	68	318	364	682	497	1,179
5-Month Total	NA	2,737	511	3,249	16	140	142	299	3,547	2,003	5,550	2,729	8,279
2025 5-Month Total	NA	2,970	532	3,502	16	131	154	301	3,803	2,016	5,820	2,791	8,610
2024 5-Month Total	NA	2,669	509	3,178	16	119	144	280	3,458	1,919	5,377	2,668	8,044

^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 Includes small-scale solar photovoltaic (PV) electricity and solar thermal energy in the residential sector. See Tables 10.2a and 10.5.

^f Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.

^g 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.

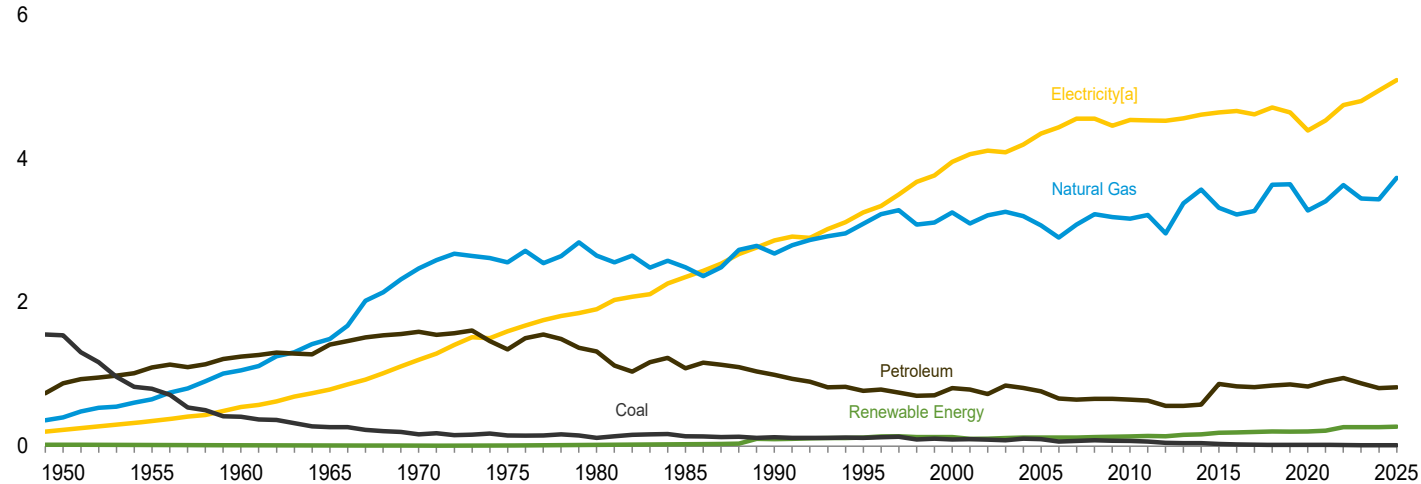
Notes: • Data are estimates, except for electricity sales to ultimate customers. • See Note 2, "Other Energy Losses," at end of section. • See Note 3, "Energy Consumption Data and Surveys," at end of section. • Totals may not equal sum of components due to independent rounding. • Geographic coverage 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.

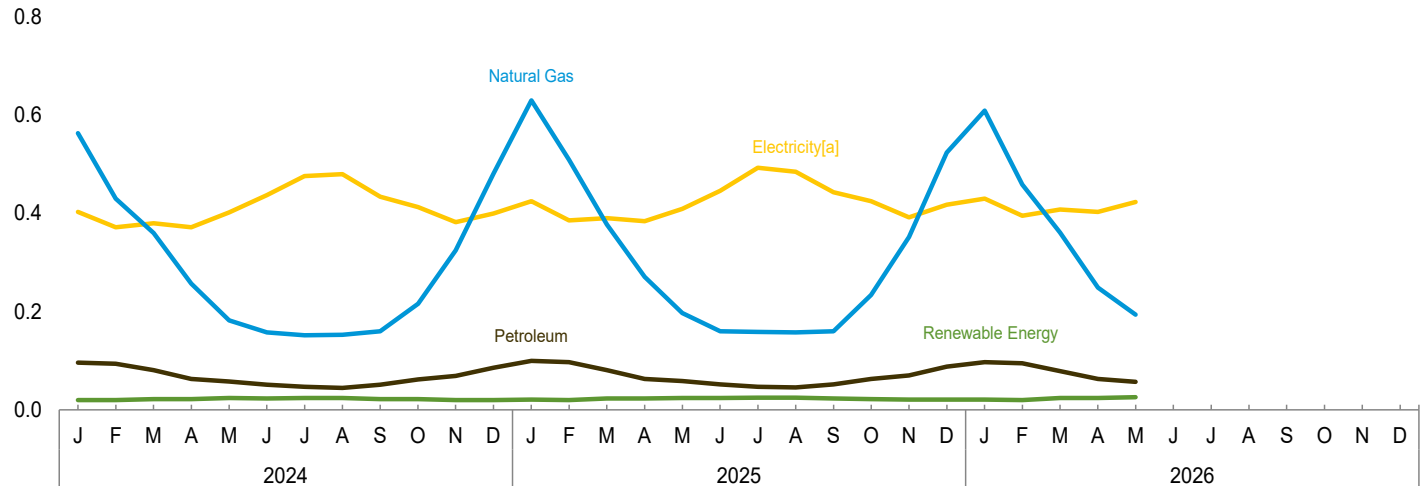
Sources: See end of section.

Figure 2.3 Commercial Sector Energy Consumption
(Quadrillion Btu)

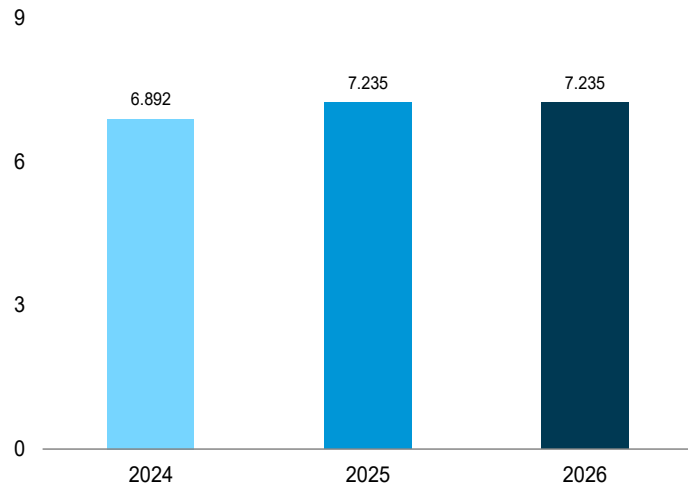
By Major Source, 1949–2025



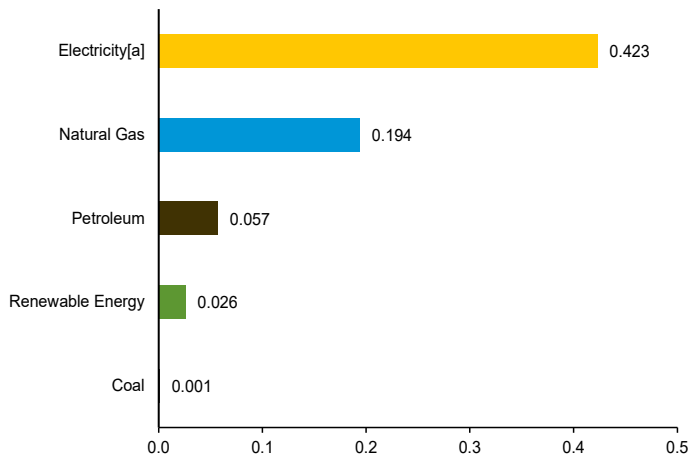
By Major Source, Monthly



Total, January–May



By Major Source, May 2026



[a] Electricity sales to ultimate customers.

Web Page: <http://www.eia.gov/totalenergy/data/monthly/#consumption>.

Source: Table 2.3.

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	4,309	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 Total	12	3,447	872	4,331	1	20	69	(s)	172	263	4,594	4,804	9,398	6,878	16,276
2024 January	2	563	96	660	(s)	2	4	(s)	14	20	680	403	1,084	621	1,705
February	1	430	94	526	(s)	2	5	(s)	13	20	545	372	917	491	1,408
March	1	360	81	442	(s)	2	6	(s)	14	22	464	380	844	504	1,348
April	1	257	63	320	(s)	2	7	(s)	13	22	342	372	714	482	1,196
May	1	182	58	241	(s)	2	8	(s)	14	24	265	402	667	569	1,236
June	1	158	51	210	(s)	2	8	(s)	14	23	234	437	670	633	1,304
July	(s)	152	47	200	(s)	2	8	(s)	14	24	224	476	700	707	1,407
August	1	153	45	199	(s)	2	8	(s)	14	24	223	480	703	705	1,407
September	1	160	51	211	(s)	2	7	(s)	14	22	234	434	668	596	1,264
October	1	216	62	279	(s)	2	6	(s)	14	22	301	413	713	556	1,269
November	1	325	69	396	(s)	2	5	(s)	14	20	416	382	798	543	1,342
December	1	481	86	568	(s)	2	4	(s)	14	20	589	400	988	592	1,581
Total	11	3,436	805	4,252	1	20	76	(s)	167	264	4,516	4,951	9,466	7,009	16,475
2025 January	1	630	100	731	(s)	2	5	(s)	14	21	752	425	1,177	648	1,825
February	1	509	97	607	NM	2	5	(s)	13	20	627	386	1,013	523	1,536
March	1	377	81	459	NM	2	7	(s)	14	23	482	390	873	507	1,380
April	1	271	63	335	(s)	2	8	(s)	13	23	358	384	742	499	1,241
May	1	197	59	257	(s)	2	9	(s)	13	24	280	409	690	563	1,253
June	1	160	52	213	(s)	2	9	(s)	14	24	238	446	683	647	1,330
July	1	159	47	207	NM	2	9	(s)	14	25	232	493	725	736	1,461
August	1	158	46	205	(s)	2	9	(s)	14	25	229	485	715	695	1,410
September	1	160	52	213	(s)	2	8	(s)	13	23	236	443	679	627	1,306
October	1	234	63	298	(s)	2	7	(s)	14	22	321	425	746	579	1,325
November	1	352	70	424	(s)	2	5	(s)	13	21	444	392	836	579	1,415
December	1	524	88	614	NM	2	5	(s)	14	21	635	418	1,053	628	1,680
Total	11	3,733	819	4,564	1	20	87	(s)	163	271	4,835	5,096	9,931	7,240	17,171
2026 January	2	609	97	707	NM	2	6	(s)	13	21	728	430	1,159	643	1,802
February	1	459	95	556	NM	2	6	(s)	12	20	576	395	971	523	1,493
March	1	361	79	441	NM	2	8	(s)	14	24	465	408	873	536	1,409
April	(s)	249	63	313	(s)	2	9	(s)	13	24	337	403	740	510	1,250
May	1	194	57	252	(s)	2	10	(s)	14	26	278	423	701	578	1,280
5-Month Total	5	1,872	392	2,269	1	8	40	(s)	65	114	2,384	2,060	4,444	2,791	7,235
2025 5-Month Total	5	1,984	400	2,390	1	8	35	(s)	67	110	2,500	1,994	4,494	2,741	7,235
2024 5-Month Total	5	1,792	392	2,189	1	8	30	(s)	69	108	2,297	1,929	4,226	2,666	6,892

^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.

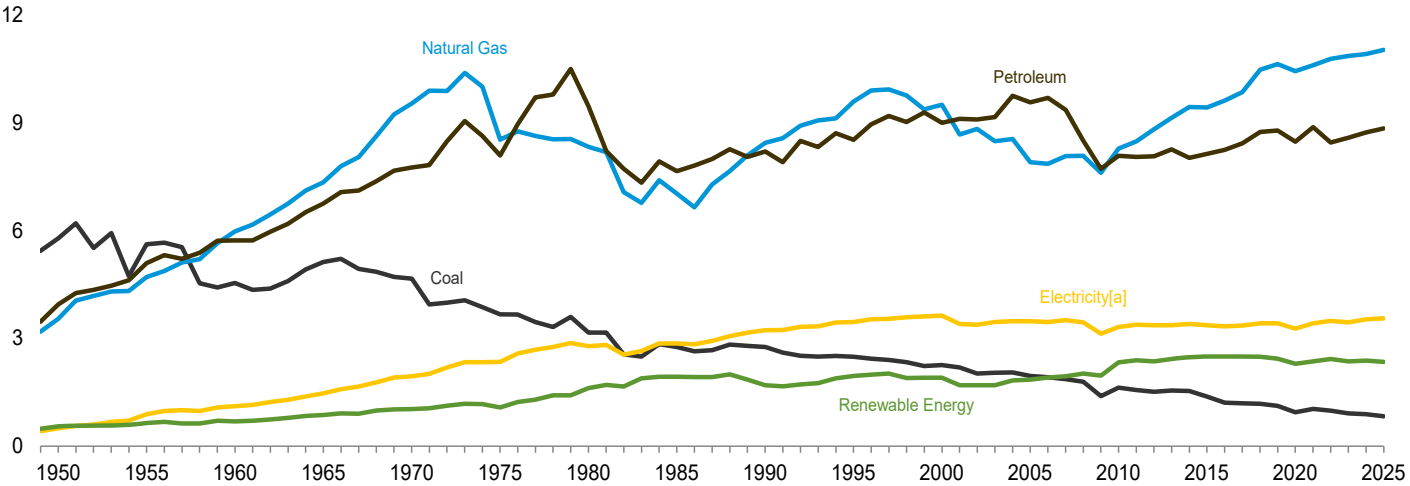
Notes: • Data are estimates, except for coal totals beginning in 2008; hydroelectric power; solar; wind; and electricity sales to ultimate customers beginning in 1979. • The commercial sector includes commercial combined-heat-and-power (CHP) and commercial electricity-only plants. See Note 2, "Classification 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.

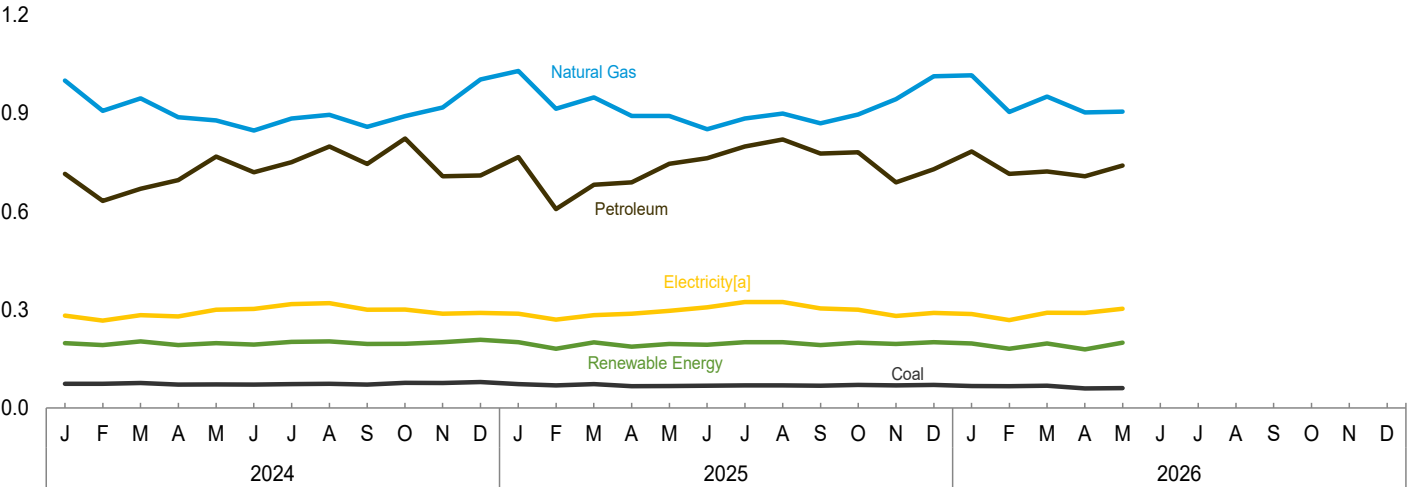
Sources: See end of section.

Figure 2.4 Industrial Sector Energy Consumption
(Quadrillion Btu)

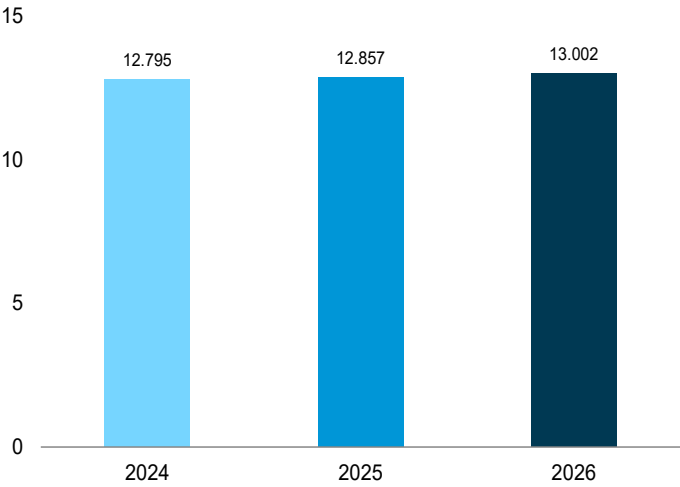
By Major Source, 1949–2025



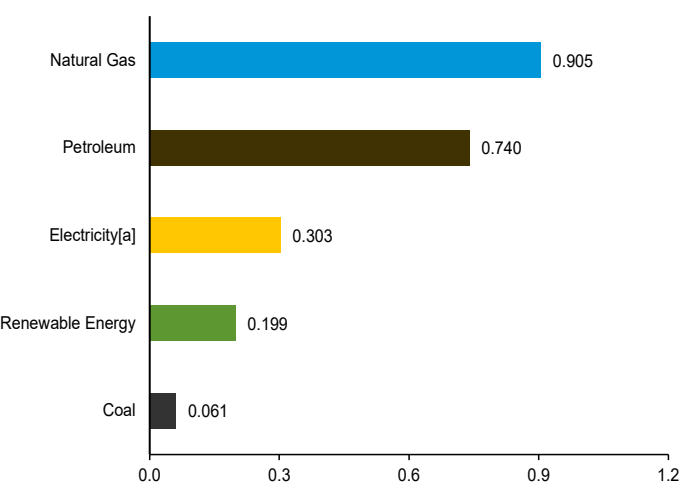
By Major Source, Monthly



Total, January–May



By Major Source, May 2026



[a] Electricity sales to ultimate customers.
Web Page: <http://www.eia.gov/totalenergy/data/monthly/#consumption>.
Source: Table 2.4.

Table 2.4 Industrial Sector Energy Consumption
(Trillion Btu)

	End-Use Energy Consumption ^a													Electrical System Energy Losses ^k	Total
	Primary Consumption ^b										Elec- tricity ^j	Total End Use			
	Fossil Fuels ^c				Renewable Energy ^d										
	Coal	Natural Gas ^e	Petro- leum ^f	Total ^g	Hydro- electric Power ^h	Geo- ther- mal	Solar ⁱ	Wind	Bio- mass	Total			Total Primary		
1950 Total	5,781	3,546	3,943	13,271	17	NA	NA	NA	532	549	13,820	500	14,319	1,340	15,659
1955 Total	5,620	4,701	5,093	15,404	11	NA	NA	NA	631	642	16,046	887	16,933	2,005	18,938
1960 Total	4,543	5,973	5,720	16,231	12	NA	NA	NA	680	692	16,923	1,107	18,030	2,234	20,264
1965 Total	5,127	7,339	6,750	19,197	11	NA	NA	NA	855	866	20,063	1,463	21,526	2,873	24,399
1970 Total	4,656	9,536	7,754	21,888	11	NA	NA	NA	1,019	1,030	22,918	1,948	24,866	3,995	28,862
1975 Total	3,667	8,532	8,092	20,304	11	NA	NA	NA	1,063	1,074	21,378	2,346	23,725	4,797	28,522
1980 Total	3,155	8,333	9,464	20,916	11	NA	NA	NA	1,600	1,611	22,527	2,781	25,308	5,900	31,209
1985 Total	2,760	7,032	7,656	17,434	11	NA	NA	NA	1,918	1,928	19,363	2,855	22,218	5,782	28,000
1990 Total	2,756	8,443	8,200	19,403	10	2	(s)	—	1,684	1,696	21,100	3,226	24,326	6,652	30,978
1995 Total	2,488	9,592	8,525	20,666	18	3	(s)	—	1,934	1,955	22,622	3,455	26,077	7,048	33,125
2000 Total	2,256	9,500	8,999	20,821	14	4	(s)	—	1,881	1,900	22,721	3,631	26,352	7,592	33,945
2005 Total	1,954	7,907	9,567	19,472	11	4	(s)	—	1,834	1,849	21,322	3,477	24,799	7,003	31,803
2010 Total	1,631	8,278	8,083	17,986	6	4	1	—	2,320	2,331	20,317	3,314	23,631	6,328	29,958
2011 Total	1,561	8,481	8,055	18,107	6	4	1	(s)	2,375	2,387	20,494	3,382	23,876	6,247	30,123
2012 Total	1,513	8,819	8,066	18,401	8	4	2	(s)	2,349	2,363	20,765	3,363	24,128	6,103	30,230
2013 Total	1,546	9,140	8,260	18,930	12	4	3	(s)	2,407	2,427	21,357	3,362	24,719	6,043	30,762
2014 Total	1,530	9,441	8,021	18,971	4	4	4	(s)	2,466	2,478	21,449	3,404	24,853	6,068	30,921
2015 Total	1,380	9,426	8,135	18,923	5	4	5	(s)	2,474	2,489	21,411	3,366	24,777	5,836	30,613
2016 Total	1,205	9,617	8,243	19,046	4	4	7	(s)	2,487	2,503	21,549	3,333	24,882	5,639	30,520
2017 Total	1,195	9,857	8,427	19,450	5	4	8	(s)	2,475	2,493	21,943	3,358	25,301	5,534	30,835
2018 Total	1,180	10,474	8,747	20,375	4	4	9	(s)	2,471	2,489	22,864	3,414	26,278	5,535	31,813
2019 Total	1,117	10,630	8,784	20,511	4	4	11	(s)	2,416	2,435	22,946	3,420	26,366	5,349	31,715
2020 Total	938	10,437	8,476	19,838	3	4	12	(s)	2,270	2,290	22,128	3,272	25,401	4,913	30,314
2021 Total	1,036	10,603	8,881	20,471	3	4	14	(s)	2,336	2,357	22,828	3,414	26,242	5,147	31,390
2022 Total	987	10,782	8,455	20,168	3	4	15	(s)	2,404	2,426	22,594	3,482	26,076	5,107	31,183
2023 Total	912	10,860	8,586	20,325	3	4	16	(s)	2,334	2,357	22,682	3,444	26,126	4,930	31,055
2024 January	74	1,000	715	1,788	(s)	(s)	1	(s)	196	198	1,986	282	2,267	433	2,701
February	74	907	632	1,611	(s)	(s)	1	(s)	190	192	1,803	267	2,070	353	2,423
March	76	945	670	1,686	(s)	(s)	2	(s)	201	203	1,889	284	2,173	376	2,548
April	71	888	696	1,649	(s)	(s)	2	(s)	190	192	1,841	280	2,121	363	2,484
May	72	878	768	1,716	(s)	(s)	2	(s)	196	198	1,914	300	2,214	424	2,639
June	71	847	720	1,633	(s)	(s)	2	(s)	191	194	1,827	302	2,129	438	2,567
July	73	884	751	1,706	(s)	(s)	2	(s)	200	202	1,908	317	2,225	471	2,696
August	74	895	799	1,763	(s)	(s)	2	(s)	200	203	1,966	320	2,286	470	2,756
September	71	859	745	1,671	(s)	(s)	2	(s)	192	195	1,866	300	2,166	412	2,578
October	77	891	823	1,787	(s)	(s)	1	(s)	194	196	1,983	301	2,284	406	2,691
November	76	918	708	1,700	(s)	(s)	1	(s)	200	201	1,902	288	2,189	409	2,598
December	79	1,003	710	1,787	(s)	(s)	1	(s)	206	208	1,995	290	2,285	429	2,715
Total	887	10,913	8,735	20,498	3	4	18	(s)	2,358	2,383	22,882	3,530	26,412	4,998	31,409
2025 January	73	1,029	766	1,866	(s)	(s)	1	(s)	199	201	2,067	288	2,355	440	R 2,795
February	69	914	607	1,589	(s)	(s)	1	(s)	180	181	1,770	270	2,041	366	2,407
March	73	949	682	1,702	(s)	(s)	2	(s)	197	200	1,902	284	2,186	369	2,554
April	66	892	689	1,645	(s)	(s)	2	(s)	185	187	1,832	288	2,121	375	2,496
May	67	892	746	1,703	(s)	(s)	2	(s)	192	195	1,898	297	2,195	409	2,604
June	68	851	763	1,679	(s)	(s)	2	(s)	190	193	1,872	307	2,179	446	2,625
July	69	884	799	R 1,749	(s)	(s)	2	(s)	198	201	1,951	323	2,274	482	R 2,756
August	69	899	820	1,785	(s)	(s)	2	(s)	198	201	1,986	323	2,309	462	2,771
September	68	869	777	1,713	(s)	(s)	2	(s)	189	192	1,904	304	2,208	430	2,638
October	70	896	781	1,746	(s)	(s)	2	(s)	197	199	1,946	300	2,246	409	2,655
November	69	943	689	1,702	(s)	(s)	2	(s)	193	195	1,897	281	2,178	416	2,594
December	70	1,013	729	1,811	(s)	(s)	1	(s)	199	201	2,012	290	2,302	435	2,737
Total	831	11,030	8,847	R 20,691	3	4	22	1	2,317	2,346	R 23,037	3,556	26,594	5,052	31,646
2026 January	67	1,016	R 783	R 1,866	(s)	(s)	2	(s)	195	197	R 2,064	287	R 2,350	429	R 2,779
February	66	904	R 715	R 1,682	(s)	(s)	2	(s)	178	181	R 1,863	268	R 2,131	355	R 2,487
March	68	951	R 722	R 1,740	(s)	(s)	2	(s)	193	197	R 1,936	291	R 2,227	382	R 2,609
April	60	902	R 708	R 1,668	(s)	(s)	2	(s)	176	179	R 1,848	290	R 2,138	367	R 2,505
May	61	905	740	1,706	(s)	(s)	3	(s)	195	199	1,905	303	2,208	414	2,622
5-Month Total	322	4,679	3,669	8,663	1	2	11	(s)	939	953	9,615	1,439	11,054	1,947	13,002
2025 5-Month Total	348	4,676	3,490	8,505	1	2	8	(s)	953	964	9,469	1,428	10,898	1,960	12,857
2024 5-Month Total	367	4,617	3,479	8,450	2	2	7	(s)	973	984	9,434	1,412	10,846	1,949	12,795

^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 Includes non-combustion use of fossil fuels.

^d See Table 10.2b for notes on series components and estimation.

^e Natural gas only; excludes the estimated portion of supplemental gaseous fuels. See Note 3, "Supplemental Gaseous Fuels," at end of Section 4.

^f Does not include biofuels that have been blended with petroleum—biofuels are included in "Biomass."

^g Includes coal coke net imports, which are not separately displayed. See Tables 1.4a and 1.4b.

^h Conventional hydroelectric power.

ⁱ Includes both utility-scale and small-scale solar photovoltaic (PV) electricity net generation in the industrial sector. See Tables 10.2b and 10.5.

^j Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.

^k 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. —=No data reported. (s)=Less than 0.5 trillion Btu.

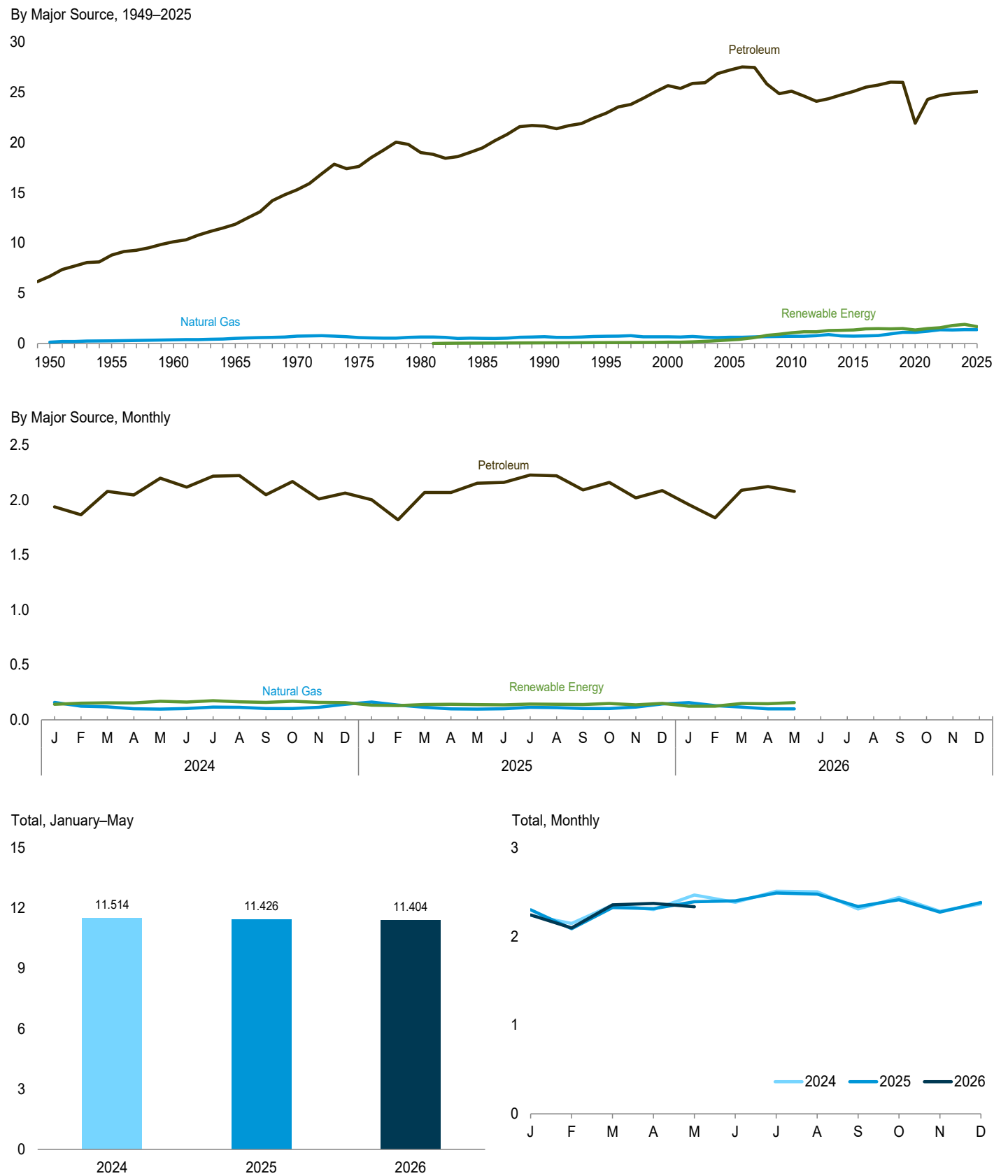
Notes: • Data are estimates, except for coal totals; hydroelectric power in 1949–1978 and 1989 forward; solar; wind; and electricity sales to ultimate customers. • The industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants. See Note 2, "Classification 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.

Figure 2.5 Transportation Sector Energy Consumption
(Quadrillion Btu)



Web Page: <http://www.eia.gov/totalenergy/data/monthly/#consumption>.
Source: Table 2.5.

Table 2.5 Transportation Sector Energy Consumption
(Trillion Btu)

	End-Use Energy Consumption ^a								Electrical System Energy Losses ^g	Total
	Primary Consumption ^b						Electricity ^f	Total End Use		
	Fossil Fuels				Renewable Energy ^c	Total Primary				
	Coal	Natural Gas ^d	Petroleum ^e	Total	Biomass					
1950 Total	1,564	130	6,690	8,383	NA	8,383	23	8,407	62	8,469
1955 Total	421	254	8,799	9,474	NA	9,474	20	9,494	45	9,539
1960 Total	75	359	10,125	10,560	NA	10,560	10	10,570	21	10,591
1965 Total	16	517	11,866	12,399	NA	12,399	10	12,409	20	12,428
1970 Total	7	745	15,311	16,062	NA	16,062	11	16,073	22	16,094
1975 Total	1	595	17,615	18,211	NA	18,211	10	18,221	21	18,241
1980 Total	(h)	650	19,009	19,659	NA	19,659	11	19,670	23	19,694
1985 Total	(h)	519	19,472	19,992	50	20,042	14	20,056	29	20,084
1990 Total	(h)	679	21,626	22,305	60	22,366	16	22,382	33	22,415
1995 Total	(h)	724	22,920	23,644	112	23,757	17	23,774	35	23,808
2000 Total	(h)	672	25,649	26,321	135	26,456	18	26,474	38	26,512
2005 Total	(h)	624	27,217	27,840	339	28,179	26	28,205	52	28,257
2010 Total	(h)	719	25,100	25,819	1,075	26,894	26	26,920	50	26,970
2011 Total	(h)	734	24,623	25,357	1,166	26,523	26	26,549	48	26,598
2012 Total	(h)	780	24,108	24,888	1,169	26,057	25	26,082	45	26,127
2013 Total	(h)	887	24,361	25,248	1,292	26,541	26	26,567	47	26,614
2014 Total	(h)	760	24,728	25,487	1,314	26,802	26	26,828	47	26,875
2015 Total	(h)	745	25,086	25,831	1,351	27,182	26	27,208	45	27,253
2016 Total	(h)	757	25,515	26,272	1,469	27,741	26	27,767	43	27,810
2017 Total	(h)	799	25,707	26,506	1,474	27,980	26	28,005	42	28,048
2018 Total	(h)	962	26,017	26,979	1,456	28,435	26	28,461	42	28,504
2019 Total	(h)	1,114	25,992	27,106	1,497	28,603	26	28,629	41	28,670
2020 Total	(h)	1,111	21,930	23,041	1,355	24,397	22	24,419	34	24,453
2021 Total	(h)	1,232	24,292	25,524	1,496	27,020	22	27,041	33	27,074
2022 Total	(h)	1,367	24,681	26,048	1,573	27,621	23	27,643	33	27,676
2023 Total	(h)	1,358	24,859	26,218	1,792	28,010	23	28,033	34	28,067
2024 January	(h)	158	1,937	2,095	141	2,235	2	2,237	3	2,240
February	(h)	125	1,865	1,990	151	2,142	2	2,143	2	2,146
March	(h)	118	2,077	2,195	155	2,351	2	2,353	3	2,355
April	(h)	101	2,046	2,147	153	2,301	2	2,302	2	2,305
May	(h)	98	2,197	2,295	168	2,463	2	2,465	3	2,468
June	(h)	103	2,116	2,219	162	2,381	2	2,383	3	2,385
July	(h)	116	2,216	2,332	174	2,506	2	2,508	3	2,511
August	(h)	115	2,222	2,336	164	2,501	2	2,503	3	2,506
September	(h)	102	2,047	2,149	158	2,307	2	2,308	3	2,311
October	(h)	102	2,167	2,269	168	2,436	2	2,438	3	2,441
November	(h)	114	2,008	2,122	158	2,280	2	2,282	3	2,285
December	(h)	142	2,062	2,204	157	2,361	2	2,363	3	2,366
Total	(h)	1,394	24,959	26,353	1,909	28,262	24	28,286	34	28,319
2025 January	(h)	162	2,001	2,163	133	2,296	2	2,299	4	2,302
February	(h)	134	1,819	1,953	130	2,083	2	2,085	3	2,088
March	(h)	115	2,068	2,183	140	2,323	2	2,325	3	2,328
April	(h)	100	2,068	2,168	142	2,310	2	2,312	3	2,314
May	(h)	97	2,152	2,249	139	2,389	2	2,390	3	2,393
June	(h)	101	2,159	2,260	136	2,397	2	2,399	3	2,402
July	(h)	114	2,226	2,340	144	2,485	2	2,487	3	2,490
August	(h)	111	2,220	2,331	142	2,473	2	2,475	3	2,478
September	(h)	102	2,091	2,193	140	2,332	2	2,334	3	2,337
October	(h)	103	2,158	2,261	149	2,410	2	2,412	3	2,415
November	(h)	116	2,018	2,134	137	2,271	2	2,273	3	2,275
December	(h)	145	2,084	2,229	150	2,379	2	2,381	3	2,384
Total	(h)	1,399	25,066	26,464	1,683	28,148	25	28,173	35	28,208
2026 January	(h)	157	R 1,957	R 2,113	124	R 2,237	2	R 2,239	3	R 2,243
February	(h)	129	R 1,838	R 1,967	124	R 2,091	2	R 2,093	3	R 2,096
March	(h)	116	R 2,088	R 2,204	148	R 2,352	2	R 2,354	3	R 2,357
April	(h)	100	R 2,122	R 2,222	147	R 2,369	2	R 2,370	2	R 2,373
May	(h)	99	2,077	2,176	156	2,332	2	2,334	3	2,336
5-Month Total	(h)	601	10,081	10,682	698	11,380	10	11,390	14	11,404
2025 5-Month Total	(h)	608	10,108	10,716	685	11,401	10	11,412	14	11,426
2024 5-Month Total	(h)	600	10,122	10,723	768	11,491	10	11,501	14	11,514

^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 10.2c for notes on series components.

^d Natural gas consumed in the operation of pipelines and smaller amounts consumed as vehicle fuel. Does not include supplemental gaseous fuels—see Note 3, "Supplemental Gaseous Fuels," at end of Section 4.

^e Does not include biofuels. Biofuels are included in "Biomass." Includes non-combustion use of lubricants.

^f Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.

^g 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.

^h Beginning in 1978, the small amounts of coal consumed for transportation are reported as industrial sector consumption.

R=Revised. NA=Not available.

Notes: • Data are estimates, except for coal totals through 1977; and electricity sales to ultimate customers beginning in 1979. • 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.

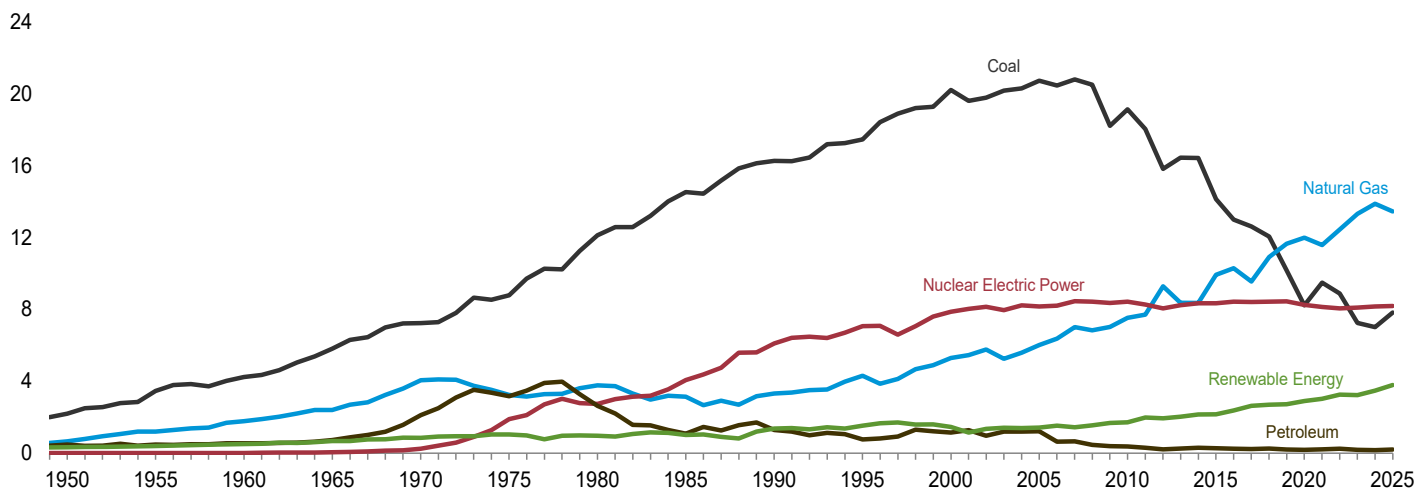
Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#consumption> (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.

Sources: See end of section.

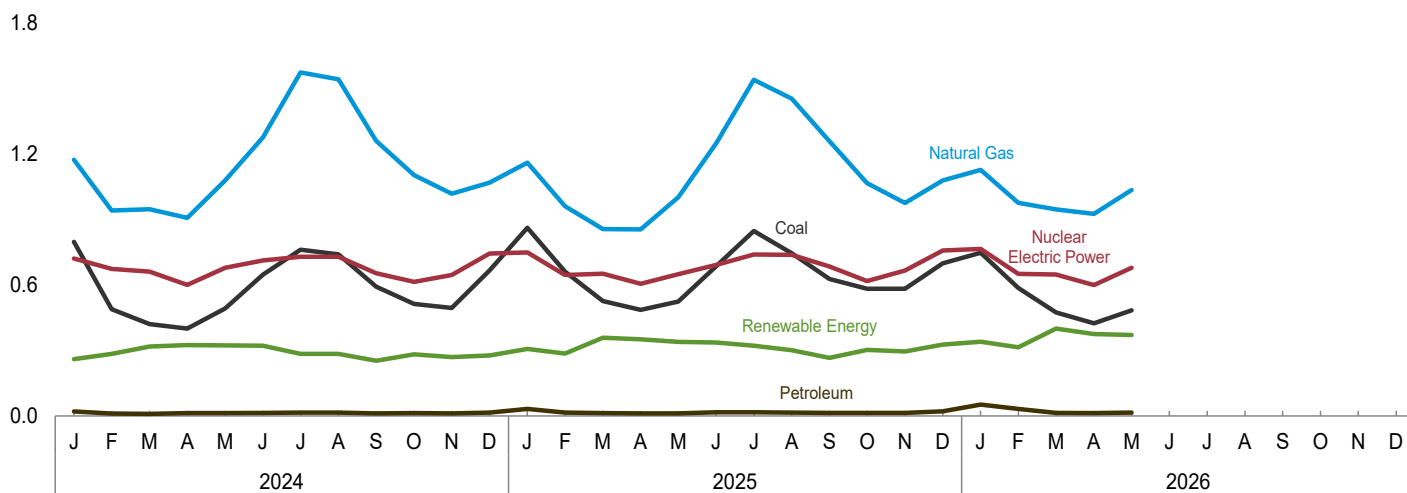
Figure 2.6 Electric Power Sector Energy Consumption

(Quadrillion Btu)

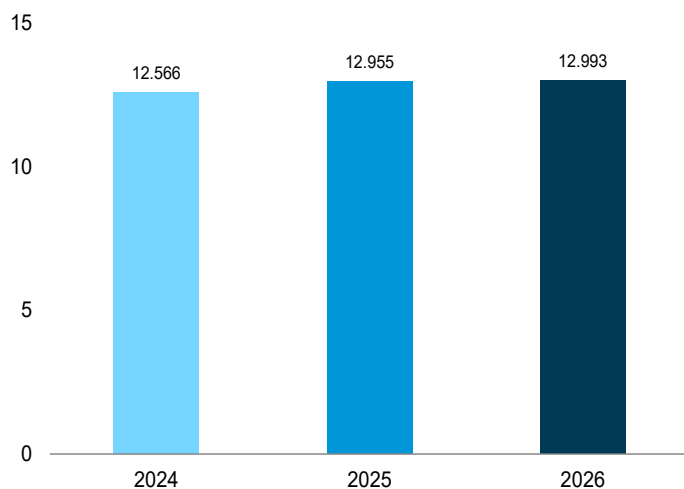
By Major Source, 1949–2025



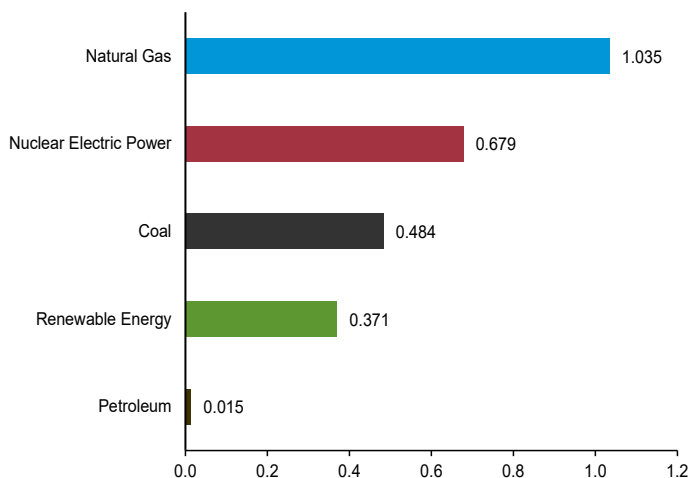
By Major Source, Monthly



Total, January–May



By Major Source, May 2026



Web Page: <http://www.eia.gov/totalenergy/data/monthly/#consumption>.

Source: Table 2.6.

Table 2.6 Electric Power Sector Energy Consumption
(Trillion Btu)

	Primary Consumption ^a												
	Fossil Fuels				Nuclear Electric Power	Renewable Energy ^b						Elec- tricity Net Imports ^f	Total Primary
	Coal	Natural Gas ^c	Petro- leum	Total		Hydro- electric Power ^d	Geo- thermal	Solar ^e	Wind	Bio- mass	Total		
1950 Total	2,199	651	472	3,322	0	327	NA	NA	NA	5	333	6	3,661
1955 Total	3,458	1,194	471	5,123	0	385	NA	NA	NA	3	389	14	5,525
1960 Total	4,228	1,785	553	6,565	6	498	(s)	NA	NA	2	499	15	7,086
1965 Total	5,821	2,395	722	8,938	43	661	1	NA	NA	3	665	(s)	9,646
1970 Total	7,227	4,054	2,117	13,399	239	845	2	NA	NA	4	851	7	14,495
1975 Total	8,786	3,240	3,166	15,191	1,900	1,024	11	NA	NA	2	1,037	21	18,149
1980 Total	12,123	3,778	2,634	18,534	2,739	942	17	NA	NA	4	964	71	22,309
1985 Total	14,542	3,135	1,090	18,767	4,076	959	32	(s)	(s)	14	1,006	140	23,988
1990 Total	16,261	3,309	1,289	20,859	6,104	989	53	1	10	317	1,369	8	28,340
1995 Total	17,466	4,302	755	22,523	7,075	1,042	46	2	11	422	1,522	134	31,254
2000 Total	20,220	5,293	1,144	26,658	7,862	926	48	2	19	453	1,447	115	36,083
2005 Total	20,737	6,015	1,222	27,974	8,161	911	50	2	61	406	1,430	85	37,649
2010 Total	19,133	7,528	370	27,031	8,434	882	52	4	323	459	1,720	89	37,275
2011 Total	18,035	7,712	295	26,042	8,269	1,083	52	6	410	437	1,988	127	36,426
2012 Total	15,821	9,287	214	25,322	8,062	934	53	14	480	453	1,935	161	35,480
2013 Total	16,451	8,376	255	25,082	8,244	904	54	30	572	470	2,030	197	35,554
2014 Total	16,427	8,362	295	25,085	8,338	880	54	59	619	530	2,143	182	35,747
2015 Total	14,138	9,926	276	24,341	8,337	845	54	83	650	525	2,158	227	35,063
2016 Total	12,996	10,301	244	23,542	8,427	909	54	121	774	505	2,363	227	34,558
2017 Total	12,622	9,555	218	22,395	8,419	1,019	54	180	867	510	2,630	192	33,636
2018 Total	12,053	10,922	260	23,235	8,438	993	54	216	929	496	2,689	152	34,514
2019 Total	10,181	11,658	189	22,028	8,452	978	51	243	1,009	448	2,729	133	33,343
2020 Total	8,229	12,000	184	20,413	8,251	969	53	302	1,152	428	2,904	161	31,730
2021 Total	9,498	11,583	205	21,285	8,131	854	53	391	1,289	426	3,014	134	32,564
2022 Total	8,885	12,459	244	21,589	8,061	865	55	487	1,481	374	3,263	141	33,053
2023 Total	7,247	13,329	176	20,751	8,099	832	56	562	1,436	342	3,228	65	32,143
2024 January	798	1,173	20	1,991	721	73	5	33	119	31	260	6	2,978
February	489	941	11	1,441	674	71	4	43	140	27	285	1	2,400
March	421	947	10	1,379	662	79	5	54	154	27	319	-1	2,359
April	400	907	13	1,319	601	71	4	65	161	24	325	-2	2,243
May	492	1,079	13	1,585	679	83	4	76	134	26	323	(s)	2,586
June	647	1,276	14	1,937	712	76	4	83	132	27	322	5	2,976
July	761	1,574	16	2,351	729	73	4	83	97	28	285	8	3,374
August	740	1,542	16	2,299	729	70	4	83	100	29	285	7	3,320
September	592	1,260	12	1,863	654	54	4	70	100	26	253	7	2,778
October	513	1,103	13	1,628	614	52	4	67	135	23	282	6	2,530
November	495	1,018	12	1,524	646	57	4	47	137	25	270	2	2,443
December	666	1,069	16	1,751	744	66	5	43	135	28	277	7	2,779
Total	7,014	13,890	166	21,070	8,165	825	53	746	1,541	320	3,485	47	32,767
2025 January	862	1,160	33	2,055	749	73	5	52	149	29	307	10	3,121
February	661	961	16	1,638	646	66	4	56	134	25	286	6	2,576
March	526	856	13	1,395	652	76	5	79	173	27	359	3	2,409
April	486	855	12	1,353	605	78	4	91	156	22	351	6	2,315
May	524	1,002	12	1,538	649	83	4	101	126	25	339	8	2,534
June	686	1,249	17	1,952	692	75	4	108	122	27	337	6	2,988
July	847	1,540	17	2,405	739	68	4	113	108	28	322	3	3,469
August	746	1,453	16	2,215	738	68	5	108	93	28	301	4	3,258
September	627	1,259	14	1,900	684	52	4	95	88	27	266	4	2,854
October	582	1,067	14	1,664	618	56	4	83	135	25	303	-2	2,583
November	582	975	14	1,571	666	63	4	63	140	26	295	-4	2,529
December	699	1,079	22	1,800	757	81	5	52	160	29	327	-2	2,883
Total	7,829	13,456	201	21,485	8,195	839	53	1,001	1,583	318	3,795	42	33,518
2026 January	748	1,127	52	1,928	765	95	5	61	152	28	340	-2	3,030
February	586	976	32	1,594	651	76	4	72	135	27	315	1	2,562
March	474	946	14	1,434	648	91	5	98	178	28	400	(s)	2,482
April	424	925	13	1,361	599	76	4	105	168	22	376	-2	2,335
May	484	1,035	15	1,534	679	77	4	123	140	26	371	(s)	2,584
5-Month Total	2,716	5,009	126	7,850	3,343	416	22	459	773	132	1,802	-2	12,993
2025 5-Month Total	3,060	4,833	86	7,979	3,301	376	22	379	737	128	1,643	33	12,955
2024 5-Month Total	2,600	5,047	67	7,715	3,337	377	22	271	707	134	1,511	4	12,566

^a See "Primary Energy Consumption" in Glossary.
^b See Table 10.2c for notes on series components.
^c Natural gas only; excludes the estimated portion of supplemental gaseous fuels. See Note 3, "Supplemental Gaseous Fuels," at end of Section 4.
^d Conventional hydroelectric power.
^e Solar photovoltaic (PV) and solar thermal electricity net generation in the electric power sector. See Tables 10.2c and 10.5.
^f Net imports equal imports minus exports.
^g Through 1988, data are for electric utilities only. Beginning in 1989, data are for electric utilities and independent power producers.
NA=Not available. (s)=Less than 0.5 trillion Btu.

Notes: • Data are for fuels consumed to produce electricity and useful thermal output. • The electric power sector comprises 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. • 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.

Table 2.7 U.S. Government Energy Consumption by Agency, Fiscal Years
(Trillion Btu)

Fiscal Year ^a	Agri-culture	Defense	DHS ^b	Energy	GSA ^c	HHS ^d	Interior	Justice	NASA ^e	Postal Service	Transportation	Veterans Affairs	Other ^f	Total
1975	9.5	1,360.2	--	50.4	22.3	6.5	9.4	5.9	13.4	30.5	19.3	27.1	10.5	1,565.0
1976	9.3	1,183.3	--	50.3	20.6	6.7	9.4	5.7	12.4	30.0	19.5	25.0	11.2	1,383.4
1977	8.9	1,192.3	--	51.6	20.4	6.9	9.5	5.9	12.0	32.7	20.4	25.9	11.9	1,398.5
1978	9.1	1,157.8	--	50.1	20.4	6.5	9.2	5.9	11.2	30.9	20.6	26.8	12.4	1,360.9
1979	9.2	1,175.8	--	49.6	19.6	6.4	10.4	6.4	11.1	29.3	19.6	25.7	12.3	1,375.4
1980	8.6	1,183.1	--	47.4	18.1	6.0	8.5	5.7	10.4	27.2	19.2	24.8	12.3	1,371.2
1981	7.9	1,239.5	--	47.3	18.0	6.7	7.6	5.4	10.0	27.9	18.8	24.0	11.1	1,424.2
1982	7.6	1,264.5	--	49.0	18.1	6.4	7.4	5.8	10.1	27.5	19.1	24.2	11.6	1,451.4
1983	7.4	1,248.3	--	49.5	16.1	6.2	7.7	5.5	10.3	26.5	19.4	24.1	10.8	1,431.8
1984	7.9	1,292.1	--	51.6	16.2	6.4	8.4	6.4	10.6	27.7	19.8	24.6	10.7	1,482.5
1985	8.4	1,250.6	--	52.2	20.7	6.0	7.8	8.2	10.9	27.8	19.6	25.1	13.1	1,450.3
1986	6.8	1,222.8	--	46.9	14.0	6.2	6.9	8.6	11.2	28.0	19.4	25.0	10.8	1,406.7
1987	7.3	1,280.5	--	48.5	13.1	6.6	6.6	8.1	11.3	28.5	19.0	24.9	11.9	1,466.3
1988	7.8	1,165.8	--	49.9	12.4	6.4	7.0	9.4	11.3	29.6	18.7	26.3	15.8	1,360.3
1989	8.7	1,274.4	--	44.2	12.7	6.7	7.1	7.7	12.4	30.3	18.5	26.2	15.6	1,464.7
1990	9.6	1,241.7	--	43.5	17.5	7.1	7.4	7.0	12.4	30.6	19.0	24.9	17.5	1,438.0
1991	9.6	1,269.3	--	42.1	14.0	6.2	7.1	8.0	12.5	30.8	19.0	25.1	18.1	1,461.7
1992	9.1	1,104.0	--	44.3	13.8	6.8	7.0	7.5	12.6	31.7	17.0	25.3	15.7	1,294.8
1993	9.3	1,048.8	--	43.4	14.1	7.2	7.5	9.1	12.4	33.7	19.4	25.7	16.2	1,246.8
1994	9.4	977.0	--	42.1	14.0	7.5	7.9	10.3	12.6	35.0	19.8	25.6	17.1	1,178.2
1995	9.0	926.0	--	47.3	13.7	6.1	6.4	10.2	12.4	36.2	18.7	25.4	17.1	1,128.5
1996	9.1	904.5	--	44.6	14.5	6.6	4.3	12.1	11.5	36.4	19.6	26.8	17.7	1,107.7
1997	7.4	880.0	--	43.1	14.4	7.9	6.6	12.0	12.0	40.8	19.1	27.3	20.8	1,091.2
1998	7.9	837.1	--	31.5	14.1	7.4	6.4	15.8	11.7	39.5	18.5	27.6	19.5	1,037.1
1999	7.8	810.7	--	27.0	14.4	7.1	7.5	15.4	11.4	39.8	22.6	27.5	19.8	1,010.9
2000	7.4	779.1	--	30.5	17.6	8.0	7.8	19.7	11.1	43.3	21.2	27.0	20.3	993.1
2001	7.4	787.2	--	31.1	18.4	8.5	9.5	19.7	10.9	43.4	17.8	27.7	20.7	1,002.3
2002	7.2	837.5	--	30.7	17.5	8.0	8.2	17.7	10.7	41.6	18.3	27.7	18.4	1,043.4
2003	7.7	895.1	18.3	31.9	18.5	10.1	7.3	22.7	10.8	50.9	5.5	30.6	22.7	1,132.3
2004	7.0	960.7	23.5	31.4	18.3	8.8	8.7	17.5	9.9	50.5	5.2	29.9	20.4	1,191.7
2005	7.5	933.2	18.9	29.6	18.4	9.6	8.6	18.8	10.3	53.5	5.0	30.0	23.2	1,166.4
2006	6.8	843.7	17.1	32.9	18.2	9.3	8.1	23.5	10.2	51.8	4.6	29.3	20.9	1,076.4
2007	6.8	864.6	17.1	31.5	19.1	9.9	7.5	20.7	10.6	45.8	5.6	30.0	21.0	1,090.2
2008	6.5	910.8	22.0	32.1	18.8	10.3	7.1	19.0	10.8	47.1	7.7	29.0	22.4	1,143.4
2009	6.6	874.3	18.6	31.1	18.6	10.8	7.9	16.5	10.2	44.2	4.3	29.9	21.8	1,094.8
2010	6.8	889.9	21.2	31.7	18.8	10.4	7.3	15.7	10.1	43.3	5.7	30.2	21.8	1,112.7
2011	8.3	890.3	20.3	33.1	18.5	10.5	7.3	13.9	10.1	43.0	6.7	30.6	21.4	1,114.1
2012	6.7	828.5	20.1	30.3	16.3	10.0	6.7	15.1	8.9	40.8	5.6	29.7	20.5	1,039.3
2013	7.3	749.5	18.9	28.9	16.4	10.5	6.2	15.3	8.7	41.9	6.2	29.9	20.4	960.1
2014	6.3	730.6	18.5	29.4	17.0	9.5	6.2	15.6	8.3	43.0	6.3	31.4	20.6	942.6
2015	6.2	734.5	17.9	30.1	16.3	9.0	6.8	16.2	8.4	44.0	6.0	30.7	19.9	945.9
2016	6.2	709.2	18.1	28.9	15.8	8.7	6.4	15.6	8.5	43.9	6.0	30.3	19.5	917.2
2017	6.3	707.9	19.2	28.8	15.0	8.8	5.9	15.5	8.6	43.7	6.6	29.1	19.7	915.1
2018	6.1	690.6	16.8	27.3	15.6	10.0	6.1	16.2	8.4	45.5	7.0	29.7	19.0	898.4
2019	5.9	682.1	16.2	27.2	15.4	9.8	6.2	15.8	8.5	46.0	7.1	31.9	19.2	891.2
2020	5.4	648.8	17.1	26.4	14.4	9.5	5.5	14.6	8.1	46.1	6.4	30.6	17.0	850.0
2021	6.4	650.7	15.9	27.5	13.2	9.1	5.4	14.5	8.1	45.5	6.8	30.3	17.6	851.0
2022	8.0	622.5	16.5	26.3	12.8	9.6	6.2	14.5	8.5	48.3	6.6	30.8	17.2	827.6
2023	7.9	605.1	15.8	27.8	12.7	9.6	5.8	14.0	8.0	48.4	8.8	30.8	17.0	811.7
2024	8.2	598.6	15.3	26.6	12.2	9.8	5.7	14.0	8.0	47.8	7.7	31.2	16.4	801.5

^a For 1975 and 1976, the U.S. Government's fiscal year was July 1 through June 30. Beginning in 1977, the U.S. Government's fiscal year is October 1 through September 30 (for example, fiscal year 2014 is October 2013 through September 2014).

^b U.S. Department of Homeland Security.

^c General Services Administration.

^d U.S. Department of Health and Human Services.

^e National Aeronautics and Space Administration.

^f Includes all U.S. government agencies not separately displayed. See <http://ctsedweb.ee.doe.gov/Annual/Report/AgencyReference.aspx> for agency list.

-- = Not applicable.

Notes: • Data in this table are developed using conversion factors that often

differ from those in Tables A1–A6. • Data include energy consumed at foreign installations and in foreign operations, including aviation and ocean bunkering, primarily by the U.S. Department of Defense. U.S. Government energy use for electricity generation and uranium enrichment is excluded. • Totals may not equal sum of components due to independent rounding.

Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#consumption> (Excel and CSV files) for all annual data beginning in 1975.

Sources: U.S. Department of Energy, Office of the Undersecretary for Infrastructure, Federal Energy Management Program. See <http://ctsedweb.ee.doe.gov/Annual/Report/Report.aspx>, "A-1 Total Site-Delivered Energy Use in All End-Use Sectors, by Federal Agency (Billion Btu)".

Table 2.8 U.S. Government Energy Consumption by Source, Fiscal Years
(Trillion Btu)

Fiscal Year ^a	Coal	Natural Gas ^b	Petroleum						Other Mobility Fuels ⁱ	Electricity	Purchased Steam and Other ^g	Total
			Aviation Gasoline	Fuel Oil ^c	Jet Fuel	LPG ^d	Motor Gasoline ^e	Total				
1975	77.9	166.2	22.0	376.0	707.4	5.6	63.2	1,174.2	0.0	141.5	5.1	1,565.0
1976	71.3	151.8	11.6	329.7	610.0	4.7	60.4	1,016.4	.0	139.3	4.6	1,383.4
1977	68.4	141.2	8.8	348.5	619.2	4.1	61.4	1,042.1	.0	141.1	5.7	1,398.5
1978	66.0	144.7	6.2	332.3	601.1	3.0	60.1	1,002.9	.0	141.0	6.4	1,360.9
1979	65.1	148.9	4.7	327.1	618.6	3.7	59.1	1,013.1	.0	141.2	7.1	1,375.4
1980	63.5	147.3	4.9	307.7	638.7	3.8	56.5	1,011.6	.2	141.9	6.8	1,371.2
1981	65.1	142.2	4.6	351.3	653.3	3.5	53.2	1,066.0	.2	144.5	6.2	1,424.2
1982	68.6	146.2	3.6	349.4	672.7	3.7	53.1	1,082.5	.2	147.5	6.2	1,451.4
1983	62.4	147.8	2.6	329.5	673.4	3.8	51.6	1,060.8	.2	151.5	9.0	1,431.8
1984	65.3	157.4	1.9	342.9	693.7	3.9	51.2	1,093.6	.2	155.9	10.1	1,482.5
1985	64.8	149.9	1.9	292.6	705.7	3.8	50.4	1,054.3	.2	167.2	13.9	1,450.3
1986	63.8	140.9	1.4	271.6	710.2	3.6	45.3	1,032.1	.3	155.8	13.7	1,406.7
1987	67.0	145.6	1.0	319.5	702.3	3.6	43.1	1,069.5	.4	169.9	13.9	1,466.3
1988	60.2	144.6	6.0	284.8	617.2	2.7	41.2	951.9	.4	171.2	32.0	1,360.3
1989	48.7	152.4	.8	245.3	761.7	3.5	41.1	1,052.4	2.2	188.6	20.6	1,464.7
1990	44.3	159.4	.5	245.2	732.4	3.8	37.2	1,019.1	2.6	193.6	19.1	1,438.0
1991	45.9	154.1	.4	232.6	774.5	3.0	34.1	1,044.7	6.0	192.7	18.3	1,461.7
1992	51.7	151.2	1.0	200.6	628.2	3.0	35.6	868.4	8.4	192.5	22.5	1,294.8
1993	38.3	152.9	.7	187.0	612.4	3.5	34.5	838.1	5.8	193.1	18.6	1,246.8
1994	35.0	143.9	.6	198.5	550.7	3.2	29.5	782.6	7.7	190.9	18.2	1,178.2
1995	31.7	149.4	.3	178.4	522.3	3.0	31.9	735.9	8.4	184.8	18.2	1,128.5
1996	23.3	147.3	.2	170.5	513.0	3.1	27.6	714.4	18.7	184.0	20.1	1,107.7
1997	22.5	153.8	.3	180.0	475.7	2.6	39.0	697.6	14.5	183.6	19.2	1,091.2
1998	23.9	140.4	.2	174.5	445.5	3.5	43.0	666.8	5.9	181.4	18.8	1,037.1
1999	21.2	137.4	.1	162.1	444.7	2.4	41.1	650.4	.4	180.0	21.5	1,010.9
2000	22.7	133.8	.2	171.3	403.1	2.5	43.9	621.0	1.8	193.6	20.2	993.1
2001	18.8	133.7	.2	176.9	415.2	3.1	42.5	638.0	4.8	188.4	18.6	1,002.3
2002	16.9	133.7	.2	165.6	472.9	2.8	41.3	682.8	3.2	188.3	18.5	1,043.4
2003	18.1	135.5	.3	190.8	517.9	3.2	46.3	758.4	3.3	193.8	23.2	1,132.3
2004	17.4	135.3	.2	261.4	508.2	2.9	44.1	816.9	3.1	197.1	22.0	1,191.7
2005	17.1	135.7	.4	241.4	492.2	3.4	48.8	786.1	5.6	197.6	24.3	1,166.4
2006	23.5	132.6	.6	209.3	442.6	2.7	48.3	703.6	2.1	196.7	18.2	1,076.4
2007	20.4	131.5	.4	212.9	461.1	2.7	46.5	723.7	2.9	194.9	16.7	1,090.2
2008	20.8	129.6	.4	198.4	525.4	2.3	49.0	775.4	3.6	196.2	17.9	1,143.4
2009	20.3	131.7	.3	166.4	505.7	3.2	48.3	723.9	10.1	191.3	17.7	1,094.8
2010	20.0	130.1	.4	157.8	535.8	2.5	51.3	747.7	3.0	193.7	18.2	1,112.7
2011	18.5	124.7	.9	166.5	533.6	2.0	52.7	755.8	2.7	193.2	19.1	1,114.1
2012	15.9	116.2	.4	148.6	493.5	1.7	50.1	694.4	3.1	187.2	22.5	1,039.3
2013	14.3	122.5	.7	140.8	424.0	1.9	46.6	614.0	2.8	184.7	21.8	960.1
2014	13.5	125.6	.3	134.6	414.3	1.8	44.9	595.9	3.6	182.1	21.9	942.6
2015	12.6	122.2	.3	135.0	418.9	1.8	46.8	602.8	3.0	184.4	20.9	945.9
2016	10.2	115.4	.3	130.5	403.9	1.7	46.5	583.0	2.7	184.5	21.4	917.2
2017	9.1	115.1	.3	135.1	400.1	1.5	46.4	583.5	2.7	181.7	23.0	915.1
2018	6.2	125.8	.3	129.4	383.2	1.7	45.5	560.1	2.6	180.1	23.6	898.4
2019	5.0	131.7	.3	127.2	376.8	1.9	46.6	552.8	2.1	178.2	21.5	891.2
2020	5.2	128.3	.2	131.0	345.0	1.7	43.3	521.3	1.2	173.8	20.2	850.0
2021	5.3	128.4	.4	123.9	352.0	1.7	44.6	522.6	1.3	173.2	20.3	851.0
2022	3.5	128.3	.2	127.9	326.9	1.6	44.4	501.1	1.2	172.1	21.4	827.6
2023	4.0	131.7	.2	125.5	311.3	1.8	46.7	485.4	1.1	170.5	19.1	811.7
2024	7.5	130.4	.2	122.0	304.1	1.8	46.0	474.1	1.1	170.1	18.1	801.5

^a For 1975 and 1976, the U.S. Government's fiscal year was July 1 through June 30. Beginning in 1977, the U.S. Government's fiscal year is October 1 through September 30 (for example, fiscal year 2014 is October 2013 through September 2014).

^b Natural gas, plus a small amount of supplemental gaseous fuels.

^c Distillate fuel oil, including diesel fuel; and residual fuel oil, including Navy Special.

^d Liquefied petroleum gases, primarily propane.

^e Includes E10 (a mixture of 10% ethanol and 90% motor gasoline) and E15 (a mixture of 15% ethanol and 85% motor gasoline).

^f Other types of fuel used in vehicles and equipment. Primarily includes alternative fuels such as compressed natural gas (CNG); liquefied natural gas (LNG); E85 (see "E85 (Flex fuel)" in Glossary); B20 (a mixture of 20% biodiesel and 80% diesel fuel); B100 (100% biodiesel); hydrogen; and methanol.

^g Other types of energy used in facilities. Primarily includes chilled water, but

also includes small amounts of renewable energy such as wood and solar thermal.

Notes: • Data in this table are developed using conversion factors that often differ from those in Tables A1–A6. • Data include energy consumed at foreign installations and in foreign operations, including aviation and ocean bunkering, primarily by the U.S. Department of Defense. U.S. Government energy use for electricity generation and uranium enrichment is excluded. • Totals may not equal sum of components due to independent rounding.

Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#consumption> (Excel and CSV files) for all annual data beginning in 1975.

Sources: U.S. Department of Energy, Office of the Undersecretary for Infrastructure, Federal Energy Management Program. See <http://ctsedweb.ee.doe.gov/Annual/Report/Report.aspx>, "A-5 Historical Federal Energy Consumption and Cost Data by Agency and Energy Type (FY 1975 to Present)".

Energy Consumption by Sector

Note 1. Electrical System Energy Losses. Electrical system energy losses are calculated as the difference between total primary consumption by the electric power sector (see Table 2.6) and the total energy content of electricity sales to ultimate customers (see Tables 7.6 and A6). Most of these losses are from the conversion of heat energy into mechanical energy to turn electric generators at fossil fuel, biomass, and nuclear plants. These losses are a necessary feature of the thermodynamic cycles of these power plants (steam-electric, gas-electric, and combined-cycle). Overall, about two thirds of total energy input is lost in conversion. In addition to conversion losses, other losses include power plant use of electricity, transmission and distribution of electricity from power plants to end-use consumers (also called “line losses”), and unaccounted-for electricity. Currently, of electricity generated, approximately 5% is lost in plant use and 7% is lost in transmission and distribution. Total losses are allocated to the end-use sectors in proportion to each sector’s share of total electricity sales.

Note 2. Other Energy Losses. Similar to electrical system energy losses, there are also other energy losses from energy consumption not separately identified. There are losses in the production of energy, the transformation of one form of energy to another form of energy, and the distribution and use of energy. For example, there are transformation losses in the process of refining crude oil into usable petroleum products, processing natural gas into marketable dry gas, and in the process of converting energy from the sun into usable energy with solar panels. All uses of primary energy have efficiency losses, usually in the form of heat, when energy is converted to do useful work. Examples include when motor gasoline is burned to move vehicles, when natural gas is burned to heat homes, or in any household appliance that uses electricity. The Lawrence Livermore National Laboratory estimates primary energy losses by end-use sector by applying an end-use efficiency factor to EIA’s *Monthly Energy Review* consumption data—see <https://flowcharts.llnl.gov/>.

Note 3. Energy Consumption Data and Surveys. Most of the data in this section of the Monthly Energy Review (MER) are developed from a group of energy-related surveys, typically called “supply surveys,” conducted by the U.S. Energy Information Administration (EIA). Supply surveys are directed to suppliers and marketers of specific energy sources. They measure the quantities of specific energy sources produced, or the quantities supplied to the market, or both. The data obtained from EIA’s supply surveys are integrated to yield the summary consumption statistics published in this section (and in Section 1) of the MER.

Users of EIA’s energy consumption statistics should be aware of a second group of energy-related surveys, typically called “consumption surveys.” Consumption surveys gather information on the types of energy consumed by end users of energy, along with the characteristics of those end users that can be associated with energy use. For example, the “Manufacturing Energy Consumption Survey” belongs to the consumption survey group because it collects information directly from end users (the manufacturing establishments). There are important differences between the supply and consumption surveys that need to be taken into account in any analysis that uses both data sources. For information on those differences, see “Energy Consumption by End-Use Sector, A Comparison of Measures by Consumption and Supply Surveys,” DOE/EIA-0533, U.S. Energy Information Administration, Washington, DC, April 6, 1990.

Table 2.2 Sources

Coal

1949–2007: Residential sector coal consumption data from Table 6.2 are converted to Btu by multiplying by the residential and commercial sectors coal consumption heat content factors in Table A5.

Natural Gas

1949–1979: Residential sector natural gas (including supplemental gaseous fuels) consumption data from Table 4.3 are converted to Btu by multiplying by the natural gas end-use sectors consumption heat content factors in Table A4.

1980 forward: Residential sector natural gas (including supplemental gaseous fuels) consumption data from Table 4.3 are converted to Btu by multiplying by the natural gas end-use sectors consumption heat content factors in Table A4. The residential sector portion of supplemental gaseous fuels data in Btu is estimated using the method described in Note 3, “Supplemental Gaseous Fuels,” at the end of Section 4. Residential sector natural gas (excluding supplemental

gaseous fuels) consumption is equal to residential sector natural gas (including supplemental gaseous fuels) consumption minus the residential sector portion of supplemental gaseous fuels.

Petroleum

1949 forward: Table 3.8a.

Fossil Fuels Total

1949–2007: Residential sector total fossil fuels consumption is the sum of the residential sector consumption values for coal, natural gas, and petroleum.

2008 forward: Residential sector total fossil fuels consumption is the sum of the residential sector consumption values for natural gas and petroleum.

Renewable Energy

1949 forward: Table 10.2a.

Total Primary Energy Consumption

1949 forward: Residential sector total primary energy consumption is the sum of the residential sector consumption values for fossil fuels and renewable energy.

Electricity Sales to Ultimate Customers

1949 forward: Residential sector electricity sales to ultimate customers from Table 7.6 are converted to Btu by multiplying by the electricity heat content factor in Table A6.

End-Use Energy Consumption

1949 forward: Residential sector end-use energy consumption is the sum of residential sector total primary energy consumption and residential sector electricity sales to ultimate customers.

Electrical System Energy Losses

1949 forward: Total electrical system energy losses are equal to electric power sector total primary energy consumption from Table 2.6 minus total electricity sales to ultimate customers from Table 7.6 (converted to Btu by multiplying by the electricity heat content factor in Table A6). Total electrical system energy losses are allocated to the residential sector in proportion to the residential sector's share of total electricity sales to ultimate customers from Table 7.6. See Note 1, "Electrical System Energy Losses."

Total Energy Consumption

1949 forward: Residential sector total energy consumption is the sum of the residential sector consumption values for total primary energy, electricity sales to ultimate customers, and electrical system energy losses.

Table 2.3 Sources

Coal

1949 forward: Commercial sector coal consumption data from Table 6.2 are converted to Btu by multiplying by the residential and commercial sectors coal consumption heat content factors in Table A5.

Natural Gas

1949–1979: Commercial sector natural gas (including supplemental gaseous fuels) consumption data from Table 4.3 are converted to Btu by multiplying by the natural gas end-use sectors consumption heat content factors in Table A4.

1980 forward: Commercial sector natural gas (including supplemental gaseous fuels) consumption data from Table 4.3 are converted to Btu by multiplying by the natural gas end-use sectors consumption heat content factors in Table A4. The commercial sector portion of supplemental gaseous fuels data in Btu is estimated using the method described in Note 3, "Supplemental Gaseous Fuels," at the end of Section 4. Commercial sector natural gas (excluding supplemental gaseous fuels) consumption is equal to commercial sector natural gas (including supplemental gaseous fuels) consumption minus the commercial sector portion of supplemental gaseous fuels.

Petroleum

1949–1992: Table 3.8a.

1993–2008: The commercial sector share of motor gasoline consumption is equal to commercial sector motor gasoline consumption from Table 3.7a divided by motor gasoline product supplied from Table 3.5. Commercial sector fuel ethanol (including denaturant) consumption is equal to total fuel ethanol (including denaturant) consumption from Table 10.3 multiplied by the commercial sector share of motor gasoline consumption. Commercial sector petroleum (excluding biofuels) consumption is equal to commercial sector petroleum (including biofuels) consumption from Table 3.8a minus commercial sector fuel ethanol (including denaturant) consumption.

2009 forward: Commercial sector fuel ethanol (minus denaturant) consumption is equal to total fuel ethanol (minus denaturant) consumption from Table 10.3 multiplied by the commercial sector share of motor gasoline consumption (see 1993–2008 sources above). Commercial sector petroleum (excluding biofuels) consumption is equal to commercial sector petroleum (including biofuels) consumption from Table 3.8a minus commercial sector fuel ethanol (minus denaturant) consumption.

Fossil Fuels Total

1949 forward: Commercial sector total fossil fuels consumption is the sum of the commercial sector consumption values for coal, natural gas, and petroleum.

Renewable Energy

1949 forward: Table 10.2a.

Total Primary Energy Consumption

1949 forward: Commercial sector total primary energy consumption is the sum of the commercial sector consumption values for fossil fuels and renewable energy.

Electricity Sales to Ultimate Customers

1949 forward: Commercial sector electricity sales to ultimate customers from Table 7.6 are converted to Btu by multiplying by the electricity heat content factor in Table A6.

End-Use Energy Consumption

1949 forward: Commercial sector end-use energy consumption is the sum of commercial sector total primary energy consumption and commercial sector electricity sales to ultimate customers.

Electrical System Energy Losses

1949 forward: Total electrical system energy losses are equal to electric power sector total primary energy consumption from Table 2.6 minus total electricity sales to ultimate customers from Table 7.6 (converted to Btu by multiplying by the electricity heat content factor in Table A6). Total electrical system energy losses are allocated to the commercial sector in proportion to the commercial sector's share of total electricity sales to ultimate customers from Table 7.6. See Note 1, "Electrical System Energy Losses."

Total Energy Consumption

1949 forward: Commercial sector total energy consumption is the sum of the commercial sector consumption values for total primary energy, electricity sales to ultimate customers, and electrical system energy losses.

Table 2.4 Sources

Coal

1949 forward: Coke plants coal consumption from Table 6.2 is converted to Btu by multiplying by the coke plants coal consumption heat content factors in Table A5. Other industrial coal consumption from Table 6.2 is converted to Btu by multiplying by the other industrial coal consumption heat content factors in Table A5. Industrial sector coal consumption is equal to coke plants coal consumption and other industrial coal consumption.

Natural Gas

1949–1979: Industrial sector natural gas (including supplemental gaseous fuels) consumption data from Table 4.3 are converted to Btu by multiplying by the natural gas end-use sectors consumption heat content factors in Table A4.

1980 forward: Industrial sector natural gas (including supplemental gaseous fuels) consumption data from Table 4.3 are converted to Btu by multiplying by the natural gas end-use sectors consumption heat content factors in Table A4. The industrial sector portion of supplemental gaseous fuels data in Btu is estimated using the method described in Note 3, “Supplemental Gaseous Fuels,” at the end of Section 4. Industrial sector natural gas (excluding supplemental gaseous fuels) consumption is equal to industrial sector natural gas (including supplemental gaseous fuels) consumption minus the industrial sector portion of supplemental gaseous fuels.

Petroleum

1949–1992: Table 3.8b.

1993–2008: The industrial sector share of motor gasoline consumption is equal to industrial sector motor gasoline consumption from Table 3.7b divided by motor gasoline product supplied from Table 3.5. Industrial sector fuel ethanol (including denaturant) consumption is equal to total fuel ethanol (including denaturant) consumption from Table 10.3 multiplied by the industrial sector share of motor gasoline consumption. Industrial sector petroleum (excluding biofuels) consumption is equal to industrial sector petroleum (including biofuels) consumption from Table 3.8b minus industrial sector fuel ethanol (including denaturant) consumption.

2009 forward: Industrial sector fuel ethanol (minus denaturant) consumption is equal to total fuel ethanol (minus denaturant) consumption from Table 10.3 multiplied by the industrial sector share of motor gasoline consumption (see 1993–2008 sources above). Industrial sector petroleum (excluding biofuels) consumption is equal to industrial sector petroleum (including biofuels) consumption from Table 3.8b minus industrial sector fuel ethanol (minus denaturant) consumption.

Coal Coke Net Imports

1949 forward: Coal coke net imports are equal to coal coke imports from Table 1.4a minus coal coke exports from Table 1.4b.

Fossil Fuels Total

1949 forward: Industrial sector total fossil fuels consumption is the sum of the industrial sector consumption values for coal, natural gas, and petroleum, plus coal coke net imports.

Renewable Energy

1949 forward: Table 10.2b.

Total Primary Energy Consumption

1949 forward: Industrial sector total primary energy consumption is the sum of the industrial sector consumption values for fossil fuels and renewable energy.

Electricity Sales to Ultimate Customers

1949 forward: Industrial sector electricity sales to ultimate customers from Table 7.6 are converted to Btu by multiplying by the electricity heat content factor in Table A6.

End-Use Energy Consumption

1949 forward: Industrial sector end-use energy consumption is the sum of industrial sector total primary energy consumption and residential sector electricity sales to ultimate customers.

Electrical System Energy Losses

1949 forward: Total electrical system energy losses are equal to electric power sector total primary energy consumption from Table 2.6 minus total electricity sales to ultimate customers from Table 7.6 (converted to Btu by multiplying by the electricity heat content factor in Table A6). Total electrical system energy losses are allocated to the industrial sector in

proportion to the industrial sector's share of total electricity sales to ultimate customers from Table 7.6. See Note 1, "Electrical System Energy Losses."

Total Energy Consumption

1949 forward: Industrial sector total energy consumption is the sum of the industrial sector consumption values for total primary energy, electricity sales to ultimate customers, and electrical system energy losses.

Table 2.5 Sources

Coal

1949–1977: Transportation sector coal consumption data from Table 6.2 are converted to Btu by multiplying by the other industrial sector coal consumption heat content factors in Table A5.

Natural Gas

1949 forward: Transportation sector natural gas consumption data from Table 4.3 are converted to Btu by multiplying by the natural gas end-use sectors consumption heat content factors in Table A4.

Petroleum

1949–1992: Table 3.8c.

1993–2008: The transportation sector share of motor gasoline consumption is equal to transportation sector motor gasoline consumption from Table 3.7c divided by motor gasoline product supplied from Table 3.5. Transportation sector fuel ethanol (including denaturant) consumption is equal to total fuel ethanol (including denaturant) consumption from Table 10.3 multiplied by the transportation sector share of motor gasoline consumption. Transportation sector petroleum (excluding biofuels) consumption is equal to transportation sector petroleum (including biofuels) consumption from Table 3.8c minus transportation sector fuel ethanol (including denaturant) consumption.

2009–2011: Transportation sector fuel ethanol (minus denaturant) consumption is equal to total fuel ethanol (minus denaturant) consumption from Table 10.3 multiplied by the transportation sector share of motor gasoline consumption (see 1993–2008 sources above). Transportation sector petroleum (excluding biofuels) consumption is equal to: transportation sector petroleum (including biofuels) consumption from Table 3.8c; minus transportation sector fuel ethanol (minus denaturant) consumption; minus biodiesel consumption, calculated using biodiesel data from U.S. Energy Information Administration (EIA), EIA-22M, "Monthly Biodiesel Production Survey"; and biomass-based diesel fuel data from EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," and EIA-815, "Monthly Bulk Terminal and Blender Report" (the data are converted to Btu by multiplying by the biodiesel heat content factor in Table A1); minus renewable diesel fuel and other biofuels refinery and blender net inputs, calculated using "other renewable diesel fuel" and "other renewable fuels" data from EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report" (the data are converted to Btu by multiplying by the heat content factors for renewable diesel fuel and other biofuels in Table A1).

2012–2020: Transportation sector fuel ethanol (minus denaturant) consumption is equal to total fuel ethanol (minus denaturant) consumption from Table 10.3 multiplied by the transportation sector share of motor gasoline consumption (see 1993–2008 sources above). Transportation sector petroleum (excluding biofuels) consumption is equal to: transportation sector petroleum (including biofuels) consumption from Table 3.8c; minus transportation sector fuel ethanol (minus denaturant) consumption; minus biodiesel consumption from Table 10.4; minus renewable diesel fuel and other biofuels refinery and blender net inputs, calculated using "other renewable diesel fuel" and "other renewable fuels" data from EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report" (the data are converted to Btu by multiplying by the heat content factors for renewable diesel fuel and other biofuels in Table A1).

2021 forward: Transportation sector fuel ethanol (minus denaturant) consumption is equal to total fuel ethanol (minus denaturant) consumption from Table 10.3 multiplied by the transportation sector share of motor gasoline consumption (see 1993–2008 sources above). Transportation sector petroleum (excluding biofuels) consumption is equal to: transportation sector petroleum (including biofuels) consumption from Table 3.8c; minus transportation sector fuel ethanol (minus denaturant) consumption; minus biodiesel, renewable diesel fuel, and other biofuels refinery and

blender net inputs and products supplied, calculated using “biofuels except fuel ethanol” refinery and blender net inputs and products supplied from U.S. Energy Information Administration (EIA), *Petroleum Supply Annual* and *Petroleum Supply Monthly* (data are converted to Btu by multiplying by the appropriate heat content factors in Table A1).

Fossil Fuels Total

1949–1977: Transportation sector total fossil fuels consumption is the sum of the transportation sector consumption values for coal, natural gas, and petroleum.

1978 forward: Transportation sector total fossil fuels consumption is the sum of the transportation sector consumption values for natural gas and petroleum.

Renewable Energy

1981 forward: Table 10.2b.

Total Primary Energy Consumption

1949 –1980: Transportation sector total primary energy consumption is equal to transportation sector fossil fuels consumption.

1981 forward: Transportation sector total primary energy consumption is the sum of the transportation sector consumption values for fossil fuels and renewable energy.

Electricity Sales to Ultimate Customers

1949 forward: Transportation sector electricity sales to ultimate customers from Table 7.6 are converted to Btu by multiplying by the electricity heat content factor in Table A6.

End-Use Energy Consumption

1949 forward: Transportation sector end-use energy consumption is the sum of transportation sector total primary energy consumption and residential sector electricity sales to ultimate customers.

Electrical System Energy Losses

1949 forward: Total electrical system energy losses are equal to electric power sector total primary energy consumption from Table 2.6 minus total electricity sales to ultimate customers from Table 7.6 (converted to Btu by multiplying by the electricity heat content factor in Table A6). Total electrical system energy losses are allocated to the transportation sector in proportion to the transportation sector’s share of total electricity sales to ultimate customers from Table 7.6. See Note 1, “Electrical System Energy Losses.”

Total Energy Consumption

1949 forward: Transportation sector total energy consumption is the sum of the transportation sector consumption values for total primary energy, electricity sales to ultimate customers, and electrical system energy losses.

Table 2.6 Sources

Coal

1949 forward: Electric power sector coal consumption data from Table 6.2 are converted to Btu by multiplying by the electric power sector coal consumption heat content factors in Table A5.

Natural Gas

1949–1979: Electric power sector natural gas (including supplemental gaseous fuels) consumption data from Table 4.3 are converted to Btu by multiplying by the natural gas electric power sector consumption heat content factors in Table A4.

1980 forward: Electric power sector natural gas (including supplemental gaseous fuels) consumption data from Table 4.3 are converted to Btu by multiplying by the natural gas electric power sector consumption heat content factors in Table A4. The electric power sector portion of supplemental gaseous fuels data in Btu is estimated using the method described in Note 3, “Supplemental Gaseous Fuels,” at the end of Section 4. Electric power sector natural gas (excluding

supplemental gaseous fuels) consumption is equal to electric power sector natural gas (including supplemental gaseous fuels) consumption minus the electric power sector portion of supplemental gaseous fuels.

Petroleum

1949 forward: Table 3.8c.

Fossil Fuels Total

1949 forward: Electric power sector total fossil fuels consumption is the sum of the electric power sector consumption values for coal, natural gas, and petroleum.

Nuclear Electric Power

1949 forward: Nuclear electricity net generation data from Table 7.2a are converted to Btu by multiplying by the nuclear heat rate factors in Table A6.

Renewable Energy

1949 forward: Table 10.2c.

Electricity Net Imports

1949 forward: Electricity net imports are equal to electricity imports from Table 1.4a minus electricity exports from Table 1.4b.

Total Primary Energy Consumption

1949 forward: Electric power sector total primary energy consumption is the sum of the electric power sector consumption values for fossil fuels, nuclear electric power, and renewable energy, plus electricity net imports.