

Table CT1. Energy Consumption Estimates for Major Energy Sources in Physical Units, Selected Years, 1960-2014, United States

Year	Coal	Net Imports of Coal Coke	Natural Gas ^a	Petroleum							Nuclear Electric Power	Hydro-electric Power ^f	Fuel Ethanol ^g
				Distillate Fuel Oil	Jet Fuel ^b	LPG ^c	Motor Gasoline ^d	Residual Fuel Oil	Other ^e	Total			
				Million Barrels									
Million Short Tons		Billion Cubic Feet											
1960	398	(s)	11,967	685	136	227	1,453	559	525	3,586	1	149	NA
1965	472	-1	15,280	776	220	307	1,676	587	636	4,202	4	197	NA
1970	523	-2	21,139	927	353	447	2,111	804	722	5,364	22	251	NA
1971	502	-1	21,793	971	369	457	2,195	838	722	5,553	38	270	NA
1972	524	-1	22,101	1,066	382	520	2,334	926	762	5,990	54	276	NA
1973	563	(s)	22,049	1,129	387	529	2,436	1,030	807	6,317	83	275	NA
1974	558	2	21,223	1,076	363	513	2,386	963	777	6,078	114	304	NA
1975	563	1	19,538	1,041	365	486	2,436	899	730	5,958	173	303	NA
1976	604	(s)	19,946	1,147	361	514	2,554	1,025	790	6,391	191	287	NA
1977	625	1	19,521	1,223	379	519	2,620	1,121	866	6,727	251	224	NA
1978	625	5	19,627	1,253	386	516	2,705	1,103	917	6,879	276	283	NA
1979	681	3	20,241	1,208	393	581	2,568	1,032	976	6,757	255	283	NA
1980	703	-1	19,877	1,049	391	538	2,408	918	939	6,242	251	279	NA
1981	733	-1	19,404	1,032	368	535	2,404	762	759	5,861	273	264	2
1982	707	-1	18,001	975	370	547	2,387	627	678	5,583	283	312	5
1983	737	-1	16,835	982	382	551	2,417	519	709	5,559	294	335	10
1984	791	(s)	17,951	1,041	430	576	2,449	501	758	5,756	328	324	12
1985	818	-1	17,281	1,047	445	584	2,493	439	733	5,740	384	284	15
1986	804	-1	16,221	1,064	477	552	2,567	518	764	5,942	414	294	17
1987	837	(s)	17,211	1,086	506	588	2,630	462	811	6,083	455	253	19
1988	884	2	18,030	1,143	530	606	2,685	504	857	6,326	527	226	20
1989	895	1	19,119	1,152	544	609	2,675	500	844	6,324	529	272	20
1990	904	(s)	19,174	1,103	556	568	2,641	449	885	6,201	577	293	18
1991	899	(s)	19,562	1,066	537	616	2,623	423	835	6,101	613	289	21
1992	908	1	20,228	1,090	532	642	2,660	401	909	6,234	619	253	23
1993	944	1	20,790	1,110	536	633	2,729	394	889	6,291	610	280	27
1994	951	2	21,247	1,154	557	686	2,774	373	922	6,467	640	260	31
1995	962	2	22,207	1,170	553	693	2,843	311	899	6,469	673	311	33
1996	1,006	1	22,609	1,232	578	736	2,888	311	957	6,701	675	347	24
1997	1,030	2	22,737	1,254	583	744	2,926	291	998	6,796	629	356	30
1998	1,037	3	22,246	1,263	592	713	3,012	324	1,001	6,905	674	323	33
1999	1,039	2	22,405	1,304	611	801	3,077	303	1,029	7,125	728	320	34
2000	1,084	3	23,333	1,362	631	816	3,101	333	967	7,211	754	276	39
2001	1,060	1	22,239	1,404	604	746	3,143	296	979	7,172	769	217	41
2002	1,066	2	23,027	1,378	589	789	3,229	255	972	7,213	780	264	49
2003	1,095	2	22,277	1,433	576	757	3,261	282	1,003	7,312	764	276	67
2004	1,107	6	22,403	1,485	597	780	3,333	316	1,076	7,588	789	268	85
2005	1,126	2	22,014	1,503	613	741	3,343	336	1,057	7,593	782	270	97
2006	1,112	2	21,699	1,522	596	749	3,377	251	1,055	7,551	787	289	131
2007	1,128	1	23,104	1,532	592	761	3,389	264	1,011	7,548	806	248	164
2008	R 1,120	2	23,277	1,444	563	715	3,290	228	896	7,136	806	255	231
2009	997	-1	22,910	1,325	509	749	3,284	187	799	6,852	799	273	263
2010	1,049	(s)	24,087	1,387	523	793	3,282	195	820	7,001	807	260	306
2011	1,003	(s)	24,477	1,423	520	805	3,195	168	781	6,892	790	319	307
2012	889	(s)	25,538	1,369	512	824	3,178	135	750	6,767	769	276	307
2013	924	-1	R 26,155	1,397	524	890	3,228	116	766	6,921	789	269	315
2014	918	-1	26,695	1,474	537	874	3,256	94	739	6,974	797	259	320

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
^b Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other Petroleum."
^c Liquefied petroleum gases, includes ethane and olefins.
^d Motor gasoline as it is consumed; includes fuel ethanol blended into motor gasoline.
^e Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."
^f Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be

separately identified.
^g Includes denaturant.
 NA = Not available.
 Where shown, R = Revised data and (s) = Value less than +0.5 and greater than -0.5.
 Note: Totals may not equal sum of components due to independent rounding.
 Web Page: All data are available at <http://www.eia.gov/state/seds/seds-data-complete.cfm>.
 Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

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S** Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2014, United States
(Trillion Btu)

Year	Fossil Fuels											Fossil Fuels (as commingled)		
	Coal	Net Imports of Coal Coke	Natural Gas excluding Supplemental Gaseous Fuels ^a	Petroleum							Total	Total	Natural Gas including Supplemental Gaseous Fuels ^a	Motor Gasoline including Fuel Ethanol ^a
				Distillate Fuel Oil	Jet Fuel ^b	LPG ^c	Motor Gasoline excluding Fuel Ethanol ^a	Residual Fuel Oil	Other ^d	Total				
1960	9,831	-6	12,385	3,992	739	912	7,631	3,517	3,129	19,919	42,130	12,385	7,631	
1965	11,582	-18	15,779	4,519	1,215	1,232	8,806	3,691	3,784	23,246	50,589	15,779	8,806	
1970	12,269	-58	21,693	5,401	1,973	1,689	11,091	5,057	4,312	29,522	63,426	21,693	11,091	
1971	11,603	-33	22,365	5,658	2,061	1,723	11,532	5,269	4,322	30,564	64,499	22,365	11,532	
1972	12,110	-26	22,682	6,210	2,141	1,955	12,259	5,820	4,563	32,947	67,713	22,682	12,259	
1973	12,960	-7	22,595	6,575	2,167	1,981	12,797	6,477	4,841	34,837	70,385	22,595	12,797	
1974	12,651	56	21,730	6,267	2,030	1,914	12,535	6,056	4,652	33,454	67,890	21,730	12,535	
1975	12,656	14	19,977	6,061	2,047	1,807	12,798	5,649	4,370	32,732	65,379	19,977	12,798	
1976	13,576	(s)	20,381	6,679	2,026	1,907	13,415	6,445	4,705	35,178	69,135	20,381	13,415	
1977	13,907	15	19,972	7,126	2,126	1,908	13,760	7,047	5,156	37,124	71,018	19,972	13,760	
1978	13,770	125	20,068	7,296	2,164	1,892	14,211	6,936	5,464	37,963	71,925	20,068	14,211	
1979	15,042	63	20,688	7,039	2,204	2,138	13,487	6,485	5,768	37,122	72,914	20,688	13,487	
1980	15,461	-35	20,227	6,110	2,190	1,976	12,648	5,772	5,508	34,205	69,857	20,384	12,648	
1981	15,938	-16	19,750	6,014	2,062	1,949	12,631	4,791	4,485	31,932	67,604	19,928	12,631	
1982	15,269	-22	18,367	5,679	2,072	1,978	12,538	3,939	4,027	30,232	63,847	18,515	12,538	
1983	15,867	-16	17,212	5,720	2,141	1,990	12,697	3,260	4,244	30,052	63,116	17,348	12,697	
1984	17,014	-11	18,390	6,065	2,414	2,071	12,867	3,151	4,485	31,053	66,445	18,503	12,867	
1985	17,540	-13	17,714	6,098	2,497	2,103	13,098	2,759	4,371	30,925	66,165	17,843	13,098	
1986	17,241	-17	16,603	6,196	2,682	2,010	13,487	3,255	4,568	32,198	66,026	16,718	13,487	
1987	17,950	9	17,647	6,328	2,843	2,152	13,816	2,901	4,823	32,864	68,469	17,750	13,816	
1988	18,886	40	18,460	6,655	2,982	2,213	14,105	3,170	5,097	34,223	71,608	18,563	14,105	
1989	19,055	30	19,607	6,712	3,059	2,243	14,050	3,144	5,002	34,209	72,902	19,716	14,050	
1990	19,168	5	19,628	6,422	3,129	2,059	13,872	2,820	5,249	33,552	72,352	19,752	13,872	
1991	18,989	10	20,033	6,210	3,025	2,228	13,781	2,657	4,945	32,846	71,878	20,148	13,781	
1992	19,118	35	20,724	6,351	3,001	2,328	13,973	2,518	5,354	33,525	73,401	20,844	13,973	
1993	19,836	27	21,255	6,466	3,028	2,282	14,182	2,479	5,253	33,690	74,808	21,376	14,277	
1994	19,904	58	21,757	6,718	3,154	2,494	14,407	2,342	5,445	34,560	76,280	21,870	14,513	
1995	20,099	61	22,721	6,812	3,132	2,512	14,720	1,955	5,314	34,444	77,325	22,833	14,834	
1996	21,002	23	23,151	7,168	3,274	2,660	14,987	1,952	5,635	35,677	79,854	23,262	15,069	
1997	21,444	46	23,372	7,298	3,308	2,690	15,156	1,828	5,881	36,161	81,024	23,477	15,260	
1998	21,583	67	22,912	7,352	3,357	2,575	15,596	2,036	5,905	36,821	81,382	23,016	15,710	
1999	21,582	58	22,925	7,587	3,462	2,897	15,923	1,905	6,066	37,839	82,404	23,026	16,042	
2000	22,576	65	23,815	7,927	3,580	2,945	16,031	2,091	5,695	38,270	84,726	23,907	16,167	
2001	21,906	29	22,748	8,170	3,426	2,697	16,242	1,861	5,797	38,194	82,877	22,836	16,386	
2002	21,903	61	23,514	8,020	3,340	2,852	16,658	1,605	5,755	38,230	83,707	23,582	16,829	
2003	R 22,323	51	22,823	8,341	3,265	2,748	16,735	1,772	5,936	38,796	R 83,992	22,891	16,968	
2004	R 22,464	138	22,927	8,642	3,383	2,824	17,039	1,990	6,358	40,236	R 85,765	22,988	17,333	
2005	R 22,793	44	22,567	8,745	3,475	2,682	17,042	2,111	6,259	40,313	R 85,718	22,632	17,378	
2006	R 22,444	61	22,225	8,831	3,379	2,700	17,078	1,581	6,267	39,836	R 84,567	22,293	17,531	
2007	R 22,748	25	23,671	8,860	3,358	2,733	16,903	1,659	5,995	39,507	R 85,951	23,735	17,472	
2008	R 22,383	41	23,836	8,346	3,193	2,574	16,065	1,432	5,318	36,929	R 83,189	23,898	16,865	
2009	R 19,691	-24	23,421	7,662	2,883	2,664	15,841	1,173	4,746	34,968	R 78,056	23,487	16,750	
2010	20,828	-6	24,568	8,015	2,963	2,821	15,606	1,228	4,868	35,501	80,891	R 24,634	16,668	
2011	19,664	11	24,954	8,220	2,950	2,839	15,126	1,058	4,665	34,858	79,487	25,015	16,191	
2012	17,381	4	26,076	7,907	2,901	2,912	15,025	849	4,477	34,070	77,531	26,138	16,089	
2013	18,039	-17	26,802	8,066	2,969	3,167	15,247	731	4,549	34,728	R 79,552	26,858	16,339	
2014	17,997	-22	27,452	8,509	3,042	3,090	15,365	590	4,404	34,999	80,426	27,513	16,476	

^a Supplemental gaseous fuels (SGF) and fuel ethanol are consumed with natural gas and motor gasoline, respectively. In this table, natural gas excluding SGF and motor gasoline excluding fuel ethanol are presented so that a fossil fuel total can be calculated. Natural gas including SGF and motor gasoline including fuel ethanol are presented separately for reference.

^b Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other Petroleum."

^c Liquefied petroleum gases, includes ethane and olefins.

^d Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."

Where shown, R = Revised data and (s) = Value less than +0.5 and greater than -0.5 trillion Btu.

Note: Totals may not equal sum of components due to independent rounding.

Web Page: All data are available at <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2014, United States (Continued)
(Trillion Btu)

Year	Nuclear Electric Power	Hydro-electric Power ^e	Renewable Energy								Net Electricity Imports ^j	Total
			Biomass				Geo-thermal	Solar/PV ⁱ	Wind	Total		
			Wood and Waste ^f	Fuel Ethanol ^g	Losses and Co-products ^h	Total						
1960	6	1,608	1,320	NA	NA	1,320	(s)	NA	NA	2,928	15	45,079
1965	43	2,059	1,335	NA	NA	1,335	2	NA	NA	3,396	(s)	54,028
1970	239	2,634	1,431	NA	NA	1,431	6	NA	NA	4,070	7	67,742
1971	413	2,824	1,432	NA	NA	1,432	6	NA	NA	4,262	12	69,187
1972	584	2,864	1,503	NA	NA	1,503	15	NA	NA	4,382	26	72,705
1973	910	2,861	1,529	NA	NA	1,529	20	NA	NA	4,411	49	75,755
1974	1,272	3,177	1,540	NA	NA	1,540	26	NA	NA	4,742	43	73,948
1975	1,900	3,155	1,499	NA	NA	1,499	34	NA	NA	4,687	21	71,987
1976	2,111	2,976	1,713	NA	NA	1,713	38	NA	NA	4,727	29	76,002
1977	2,702	2,333	1,838	NA	NA	1,838	37	NA	NA	4,209	59	77,988
1978	3,024	2,937	2,038	NA	NA	2,038	31	NA	NA	5,005	67	80,022
1979	2,776	2,931	2,152	NA	NA	2,152	40	NA	NA	5,123	69	80,882
1980	2,739	2,900	2,472	NA	NA	2,472	53	NA	NA	5,425	71	78,093
1981	3,008	2,758	2,587	7	6	2,600	59	NA	NA	5,417	113	76,142
1982	3,131	3,266	2,630	19	16	2,665	51	NA	NA	5,981	100	73,059
1983	3,203	3,527	2,841	34	29	2,904	64	NA	(s)	6,496	121	72,934
1984	3,553	3,386	2,894	42	35	2,972	81	(s)	(s)	6,438	135	76,571
1985	4,076	2,970	2,923	51	42	3,016	97	(s)	(s)	6,084	140	76,464
1986	4,380	3,071	2,825	59	48	2,932	108	(s)	(s)	6,111	122	76,639
1987	4,754	2,635	2,755	68	55	2,878	112	(s)	(s)	5,624	158	79,006
1988	5,587	2,334	2,892	69	55	3,016	106	(s)	(s)	5,457	108	82,760
1989	5,602	2,837	3,034	70	56	3,159	162	55	22	6,235	37	84,777
1990	6,104	3,046	2,626	62	49	2,737	171	59	29	6,043	8	84,507
1991	6,422	3,016	2,654	72	56	2,782	178	62	31	6,069	67	84,436
1992	6,479	2,617	2,787	81	64	2,932	179	64	30	5,821	87	85,788
1993	6,410	2,892	2,737	95	74	2,906	186	66	31	6,080	95	87,394
1994	6,694	2,683	2,839	106	82	3,028	173	68	36	5,988	153	89,115
1995	7,075	3,205	2,901	114	86	3,101	152	69	33	6,560	134	91,094
1996	7,087	3,590	3,014	82	61	3,157	163	70	33	7,014	137	94,091
1997	6,597	3,640	2,919	104	80	3,103	167	70	34	7,013	116	94,750
1998	7,068	3,297	2,726	115	86	2,927	168	69	31	6,493	88	95,031
1999	7,610	3,268	2,754	119	90	2,963	172	68	46	6,517	99	96,630
2000	7,862	2,811	2,773	137	99	3,008	164	66	57	6,106	115	98,810
2001	8,029	2,242	2,374	144	108	2,625	164	64	70	5,166	75	96,146
2002	8,145	2,689	2,397	171	130	2,699	171	63	105	5,727	72	97,651
2003	7,960	2,793	2,403	233	168	2,805	173	62	113	5,946	22	R 97,919
2004	8,223	2,688	2,510	293	201	3,005	178	63	142	6,076	39	R 100,102
2005	8,161	2,703	2,538	335	227	3,101	181	63	178	6,226	85	R 100,189
2006	8,215	2,869	2,496	453	280	3,228	181	68	264	6,611	63	R 99,455
2007	8,459	2,446	2,502	569	368	3,439	186	76	341	6,487	107	R 101,003
2008	8,426	2,511	2,494	800	518	3,811	192	89	546	7,149	112	R 98,876
2009	8,355	2,669	2,387	910	602	3,898	200	98	721	7,586	116	R 94,114
2010	8,434	2,539	2,449	1,061	726	4,236	208	126	923	8,032	89	97,446
2011	8,269	3,103	2,472	1,065	754	4,291	212	171	1,168	8,945	127	96,827
2012	8,062	2,629	2,477	1,064	709	4,250	212	227	1,340	8,658	161	94,411
2013	8,244	2,562	2,666	1,092	707	4,465	214	305	1,601	9,148	R 197	R 97,141
2014	8,338	2,467	2,745	1,111	755	4,612	214	420	1,728	9,440	182	98,385

^e Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.
^f Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
^g Excludes denaturant.
^h Losses and co-products from the production of fuel ethanol.
ⁱ Solar thermal and photovoltaic energy.
^j Electricity traded with Canada and Mexico. Calculated by converting net imports in kilowatthours by

3,412 Btu per kilowatthour.
 NA = Not available.
 Where shown, R = Revised data and (s) = Value less than +0.5 and greater than -0.5 trillion Btu.
 Note: Totals may not equal sum of components due to independent rounding.
 Web Page: All data are available at <http://www.eia.gov/state/seds/seds-data-complete.cfm>.
 Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

UNITED STATES
Table CT3. Total End-Use Energy Consumption Estimates, Selected Years, 1960-2014, United States

Year	Coal Million Short Tons	Net Imports-Coal Coke (s)	Natural Gas ^a Billion Cubic Feet	Petroleum							Hydro-electric Power ^{f,g} Billion Kilowatt-hours	Biomass		Geo-thermal ^g	Solar Thermal/Photo-voltaic ^g	Retail Electricity Sales Billion Kilowatt-hours	Net Energy ^{g,j}	Electrical System Energy Losses ^k	Total ^{g,i}
				Distillate Fuel Oil	Jet Fuel ^b	LPG ^c	Motor Gasoline ^d	Residual Fuel Oil	Other ^e	Total		Wood and Waste ^{g,h}	Losses and Co-products ^l						
				Million Barrels															
1960	221	(s)	10,242	681	136	227	1,453	475	525	3,498	4	--	--	--	688	--	--	--	
1965	227	-1	12,959	771	220	307	1,676	477	636	4,087	3	--	--	--	954	--	--	--	
1970	203	-2	17,208	903	353	447	2,111	493	719	5,026	3	--	--	--	1,392	--	--	--	
1975	157	1	16,380	1,005	362	486	2,436	431	730	5,451	3	--	--	--	1,747	--	--	--	
1980	133	-1	16,196	1,022	389	538	2,408	527	938	5,821	3	--	--	--	2,094	--	--	--	
1985	124	-1	14,237	1,032	445	584	2,493	280	732	5,566	3	--	--	--	2,324	--	--	--	
1990	122	(s)	15,929	1,086	556	568	2,641	264	880	5,994	3	--	--	--	2,713	--	--	--	
1995	112	2	17,970	1,152	553	693	2,843	221	886	6,348	5	--	--	--	3,013	--	--	--	
2000	98	3	18,127	1,332	631	816	3,101	194	951	7,026	4	--	--	--	3,421	--	--	--	
2001	96	1	16,896	1,375	604	746	3,143	137	961	6,966	3	--	--	--	3,394	--	--	--	
2002	89	2	17,355	1,356	589	789	3,229	151	942	7,057	4	--	--	--	3,465	--	--	--	
2003	90	2	17,141	1,406	576	757	3,261	144	974	7,117	4	--	--	--	3,494	--	--	--	
2004	91	6	16,939	1,466	597	780	3,333	177	1,039	7,392	3	--	--	--	3,547	--	--	--	
2005	88	2	16,145	1,483	613	741	3,343	196	1,017	7,393	3	--	--	--	3,661	--	--	--	
2006	86	2	15,477	1,509	596	749	3,377	194	1,020	7,445	3	--	--	--	3,670	--	--	--	
2007	83	1	16,262	1,516	592	761	3,389	201	982	7,442	2	--	--	--	3,765	--	--	--	
2008	80	2	16,609	1,431	563	715	3,290	189	871	7,060	2	--	--	--	3,734	--	--	--	
2009	64	-1	16,038	1,313	509	749	3,284	158	776	6,788	2	--	--	--	3,597	--	--	--	
2010	73	(s)	16,700	1,373	523	793	3,282	171	796	6,939	2	--	--	--	3,755	--	--	--	
2011	70	(s)	16,904	1,412	520	805	3,195	153	757	6,842	2	--	--	--	3,750	--	--	--	
2012	66	(s)	16,428	1,360	512	824	3,178	123	735	6,731	2	--	--	--	3,695	--	--	--	
2013	66	-1	17,964	1,387	524	890	3,228	104	744	6,878	4	--	--	--	3,725	--	--	--	
2014	66	-1	18,549	1,459	537	874	3,256	79	718	6,924	1	--	--	--	3,765	--	--	--	

Trillion Btu

1960	5,604	-6	10,600	3,969	739	912	7,631	2,987	3,129	19,367	39	1,318	NA	NA	NA	2,348	39,270	5,809	45,079
1965	5,761	-18	13,371	4,490	1,215	1,232	8,806	2,997	3,784	22,524	33	1,332	NA	NA	NA	3,254	46,256	7,771	54,028
1970	5,041	-58	17,645	5,260	1,973	1,689	11,091	3,099	4,293	27,404	34	1,427	NA	NA	NA	4,751	56,244	11,497	67,742
1975	3,866	14	16,745	5,853	2,029	1,807	12,798	2,712	4,368	29,567	32	1,497	NA	NA	NA	5,961	57,682	14,304	71,987
1980	3,303	-35	16,580	5,952	2,179	1,976	12,648	3,312	5,503	31,571	33	2,467	NA	NA	NA	7,146	60,914	17,178	78,092
1985	2,954	-13	14,686	6,013	2,497	2,103	13,098	1,761	4,364	29,834	33	2,909	42	NA	NA	7,929	58,300	18,164	76,464
1990	2,909	5	16,419	6,326	3,129	2,059	13,872	1,657	5,219	32,262	32	2,310	49	10	56	9,255	63,252	21,255	84,507
1995	2,634	61	18,506	6,704	3,132	2,512	14,834	1,389	5,234	33,804	56	2,480	86	14	64	10,281	67,880	23,214	91,094
2000	2,356	65	18,590	7,753	3,580	2,945	16,167	1,220	5,597	37,262	43	2,320	99	21	61	11,674	72,405	26,405	98,810
2001	2,293	29	17,340	8,000	3,426	2,697	16,386	859	5,694	37,061	33	2,037	108	22	59	11,582	70,483	25,663	96,146
2002	2,120	61	17,793	7,892	3,340	2,852	16,829	947	5,580	37,440	39	2,017	130	24	57	11,824	71,441	26,210	97,651
2003	2,139	51	17,632	8,180	3,265	2,748	16,968	902	5,761	37,825	43	2,011	168	27	57	11,921	71,808	26,111	97,919
2004	2,161	138	17,380	8,530	3,383	2,824	17,333	1,111	6,148	39,328	34	2,127	201	30	57	12,104	73,501	26,601	100,102
2005	2,058	44	16,596	8,630	3,475	2,682	17,378	1,235	6,028	39,427	33	2,137	227	34	58	12,491	73,046	27,144	100,189
2006	1,984	61	15,899	8,757	3,379	2,700	17,531	1,220	6,064	39,652	30	2,088	280	37	63	12,522	72,553	26,902	99,455
2007	1,943	25	16,707	8,771	3,358	2,733	17,472	1,262	5,832	39,428	16	2,083	368	41	70	12,845	73,467	27,536	101,003
2008	1,872	41	17,049	8,274	3,193	2,574	16,865	1,191	5,172	37,269	17	2,063	518	46	80	12,740	71,638	27,239	98,876
2009	1,468	-24	16,443	7,592	2,883	2,664	16,750	992	4,614	35,495	19	1,949	602	54	89	12,272	68,305	25,809	94,114
2010	1,695	-6	17,083	7,935	2,963	2,821	16,668	1,074	4,732	36,192	17	1,989	726	60	114	12,812	70,620	26,826	97,446
2011	1,628	11	17,281	8,156	2,950	2,839	16,191	965	4,527	35,628	18	2,035	754	64	154	12,794	70,311	26,516	96,827
2012	1,560	4	16,826	7,854	2,901	2,912	16,089	772	4,392	34,920	23	2,024	709	64	188	12,606	68,866	25,545	94,411
2013	1,588	-17	18,460	8,011	2,969	3,167	16,339	654	4,426	35,565	33	2,196	707	64	222	12,709	71,476	25,665	97,141
2014	1,569	-22	19,129	8,426	3,042	3,090	16,476	495	4,285	35,815	13	2,215	755	64	256	12,845	72,582	25,803	98,385

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

^b Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other Petroleum."

^c Liquefied petroleum gases, includes ethane and olefins.

^d Beginning in 1993, includes fuel ethanol blended into motor gasoline.

^e Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."

^f Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

^g There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

^h Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

ⁱ Losses and co-products from the production of fuel ethanol.

^j Beginning in 2009, includes small amount of wind energy consumed by the commercial and industrial sectors. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

^k Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.

-- = Not applicable. NA = Not available. R = Revised data. (s) = Value less than +0.5 and greater than -0.5.

Notes: Total end-use consumption estimates are the sum of the consumption estimates for the residential, commercial, industrial, and transportation sectors. • Totals may not equal sum of components due to independent rounding. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. • See the Technical Notes for each type of energy.

Web Page: All data are available at <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT4. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2014, United States

Year	Coal ^a Million Short Tons	Natural Gas ^b Billion Cubic Feet	Petroleum				Biomass Wood ^d Million Cords	Geothermal ^e	Solar/PV ^{e,f}	Retail Electricity Sales	Net Energy ^{e,g}	Electrical System Energy Losses ^h	Total ^{e,g}
			Distillate Fuel Oil	Kerosene	LPG ^c	Total				Billion Kilowatthours			
										Million Barrels			
1960	24	3,103	269	62	79	411	31	--	--	201	--	--	--
1965	15	3,903	294	59	100	453	23	--	--	291	--	--	--
1970	9	4,837	322	53	143	518	20	--	--	466	--	--	--
1975	3	4,924	310	28	133	472	21	--	--	588	--	--	--
1980	1	4,752	226	19	81	326	42	--	--	717	--	--	--
1985	2	4,433	188	28	82	297	51	--	--	794	--	--	--
1990	1	4,391	168	11	92	271	29	--	--	924	--	--	--
1995	1	4,850	155	13	103	271	26	--	--	1,043	--	--	--
1996	1	5,241	159	16	122	297	27	--	--	1,083	--	--	--
1997	1	4,984	150	16	119	285	21	--	--	1,076	--	--	--
1998	1	4,520	133	19	111	262	19	--	--	1,130	--	--	--
1999	1	4,726	142	20	137	299	20	--	--	1,145	--	--	--
2000	(s)	4,996	155	17	145	317	21	--	--	1,192	--	--	--
2001	(s)	4,771	156	17	137	310	19	--	--	1,202	--	--	--
2002	1	4,889	148	11	140	298	19	--	--	1,265	--	--	--
2003	1	5,079	160	12	142	314	20	--	--	1,276	--	--	--
2004	1	4,869	159	15	133	307	21	--	--	1,292	--	--	--
2005	(s)	4,827	147	15	134	295	21	--	--	1,359	--	--	--
2006	(s)	4,368	122	12	116	250	19	--	--	1,352	--	--	--
2007	(s)	4,722	125	8	126	258	21	--	--	1,392	--	--	--
2008	0	4,892	130	4	144	278	24	--	--	1,381	--	--	--
2009	0	4,779	101	5	143	248	25	--	--	1,365	--	--	--
2010	0	4,782	97	5	138	241	22	--	--	1,446	--	--	--
2011	0	4,714	90	3	R 127	R 220	23	--	--	1,423	--	--	--
2012	0	4,150	84	1	105	190	21	--	--	1,375	--	--	--
2013	0	R 4,897	85	1	123	209	29	--	--	1,395	--	--	--
2014	0	5,087	92	2	120	215	29	--	--	1,407	--	--	--

Trillion Btu

1960	578	3,212	1,568	354	305	2,227	627	NA	NA	687	7,331	1,701	9,033
1965	348	4,019	1,713	334	385	2,432	468	NA	NA	993	8,260	2,372	10,632
1970	207	4,953	1,878	298	549	2,725	401	NA	NA	1,591	9,877	3,851	13,728
1975	62	5,024	1,807	161	512	2,479	425	NA	NA	2,007	9,997	4,816	14,814
1980	31	4,855	1,316	107	311	1,734	846	NA	NA	2,448	9,845	5,886	15,731
1985	39	4,566	1,092	159	314	1,565	1,010	NA	NA	2,709	9,835	6,206	16,041
1990	31	4,519	978	64	352	1,394	582	6	56	3,153	9,695	7,243	16,937
1995	17	4,984	904	74	395	1,373	520	7	64	3,557	10,482	8,032	18,514
1996	16	5,391	925	89	469	1,483	540	7	65	3,694	11,155	8,350	19,505
1997	16	5,125	874	93	455	1,421	428	7	64	3,671	10,696	8,265	18,961
1998	12	4,671	771	108	424	1,303	380	8	64	3,856	10,261	8,689	18,949
1999	14	4,857	827	111	526	1,464	390	9	63	3,906	10,668	8,873	19,540
2000	11	5,104	904	95	555	1,553	420	9	61	4,069	11,193	9,198	20,392
2001	11	4,902	907	95	526	1,528	374	9	59	4,100	10,953	9,075	20,028
2002	12	5,006	859	60	537	1,456	380	10	57	4,317	11,215	9,551	20,767
2003	12	5,224	931	70	544	1,546	400	13	57	4,353	11,580	R 9,507	R 21,087
2004	11	4,993	923	85	512	1,519	410	14	57	4,408	11,392	R 9,656	R 21,048
2005	8	4,958	853	84	513	1,450	428	16	58	4,638	11,535	R 10,044	R 21,578
2006	6	4,483	709	66	446	1,221	380	18	63	4,611	10,763	R 9,872	R 20,634
2007	8	4,849	721	44	484	1,249	420	22	70	4,750	11,348	R 10,155	R 21,503
2008	0	5,018	750	21	553	1,324	470	26	80	4,711	11,611	R 10,046	R 21,656
2009	0	4,899	582	28	547	1,157	504	33	89	4,657	11,319	R 9,760	R 21,079
2010	0	4,887	562	29	R 530	R 1,121	440	37	114	4,933	11,514	10,296	21,810
2011	0	4,817	523	19	R 486	R 1,027	450	40	153	4,855	R 11,325	10,022	R 21,348
2012	0	R 4,253	482	8	402	892	420	40	186	4,690	10,465	R 9,459	19,924
2013	0	R 5,041	491	8	470	970	580	40	219	4,759	R 11,593	R 9,574	R 21,167
2014	0	5,248	533	14	462	1,009	580	40	252	4,801	11,912	9,614	21,525

^a Beginning in 2008, data are no longer collected and are assumed to be zero.
^b Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
^c Liquefied petroleum gases, includes ethane and olefins.
^d Wood and wood-derived fuels.
^e There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
^f Solar thermal and photovoltaic energy. Includes distributed solar thermal and photovoltaic energy used in the commercial and industrial sectors.
^g Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

^h Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.
 -- = Not applicable, NA = Not available.
 Where shown, R = Revised data and (s) = Value less than 0.5.
 Notes: Totals may not equal sum of components due to independent rounding. • The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
 Web Page: All data are available at <http://www.eia.gov/state/seds/seds-data-complete.cfm>.
 Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT5. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2014, United States

Year	Coal Million Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum						Hydro-electric Power ^{e,f} Billion kWh	Biomass		Retail Electricity Sales Billion kWh	Net Energy ^{f,h}	Electrical System Energy Losses ⁱ	Total ^{f,h}
			Distillate Fuel Oil	Kerosene	LPG ^b	Motor Gasoline ^c	Residual Fuel Oil	Total ^d		Wood and Waste ^{f,g}	Geothermal ^f				
1960	17	1,020	85	8	21	13	89	216	NA	--	159	--	--	--	
1965	11	1,444	92	9	27	15	103	245	NA	--	231	--	--	--	
1970	7	2,399	101	11	37	16	114	279	NA	--	352	--	--	--	
1975	7	2,508	101	9	34	17	78	238	NA	--	468	--	--	--	
1980	5	2,611	89	7	23	20	90	229	NA	--	559	--	--	--	
1985	6	2,432	108	6	25	18	36	193	NA	--	689	--	--	--	
1990	5	2,623	92	2	27	21	37	178	(s)	--	838	--	--	--	
1995	5	3,031	82	4	28	3	23	140	(s)	--	953	--	--	--	
1996	5	3,158	83	4	32	5	22	145	(s)	--	980	--	--	--	
1997	6	3,215	76	4	31	8	18	138	(s)	--	1,027	--	--	--	
1998	4	2,999	74	5	31	7	14	131	(s)	--	1,078	--	--	--	
1999	4	3,045	75	5	37	5	12	134	(s)	--	1,104	--	--	--	
2000	4	3,182	84	5	39	9	15	152	(s)	--	1,159	--	--	--	
2001	4	3,023	87	6	37	7	11	148	(s)	--	1,191	--	--	--	
2002	4	3,144	76	3	37	9	13	137	(s)	--	1,205	--	--	--	
2003	4	3,179	85	3	41	12	18	159	(s)	--	1,199	--	--	--	
2004	5	3,129	81	4	40	9	19	152	(s)	--	1,230	--	--	--	
2005	4	2,999	77	4	34	9	18	142	(s)	--	1,275	--	--	--	
2006	3	2,832	69	3	32	9	12	125	(s)	--	1,300	--	--	--	
2007	3	3,013	66	2	32	12	12	123	(s)	--	1,336	--	--	--	
2008	4	3,153	66	1	41	9	11	128	(s)	--	1,336	--	--	--	
2009	3	3,119	68	1	36	10	11	127	(s)	--	1,307	--	--	--	
2010	3	3,103	68	1	37	10	10	125	(s)	--	1,330	--	--	--	
2011	3	3,155	68	1	R 37	9	9	R 122	(s)	--	1,328	--	--	--	
2012	2	R 2,895	62	(s)	36	8	5	110	(s)	--	R 1,327	--	--	--	
2013	2	R 3,295	59	(s)	40	8	4	112	(s)	--	R 1,337	--	--	--	
2014	2	3,467	62	(s)	39	12	1	115	(s)	--	1,352	--	--	--	

Trillion Btu

1960	402	1,056	494	48	81	67	559	1,248	NA	12	NA	543	3,261	1,344	4,605
1965	263	1,483	534	54	103	77	645	1,413	NA	9	NA	789	3,956	1,884	5,840
1970	163	2,455	587	61	143	86	714	1,592	NA	8	NA	1,201	5,418	2,908	8,326
1975	146	2,556	587	49	129	89	492	1,346	NA	8	NA	1,598	5,654	3,835	9,489
1980	117	2,666	518	41	88	107	565	1,318	NA	21	NA	1,906	5,993	4,582	10,576
1985	138	2,503	631	33	95	96	228	1,083	NA	24	NA	2,351	6,067	5,388	11,455
1990	124	2,698	536	12	102	111	230	991	1	94	3	2,860	6,741	6,578	13,319
1995	116	3,117	478	22	109	18	141	769	1	113	5	3,252	7,346	7,342	14,689
1996	120	3,251	483	21	122	27	137	790	1	129	5	3,344	7,614	7,562	15,176
1997	129	3,306	443	25	120	43	111	742	1	131	6	3,503	7,795	7,897	15,692
1998	101	3,098	428	31	118	39	85	701	1	118	7	3,678	7,683	8,301	15,984
1999	102	3,132	438	27	140	28	73	707	1	121	7	3,766	7,815	8,581	16,395
2000	86	3,261	490	30	150	45	92	807	1	119	8	3,956	8,216	8,953	17,169
2001	88	3,109	508	31	143	37	70	789	1	91	8	4,063	8,130	9,006	17,136
2002	88	3,223	444	16	141	45	80	726	(s)	95	9	4,110	8,234	9,107	17,341
2003	83	3,271	496	19	157	60	111	842	1	100	11	4,090	8,383	R 8,951	R 17,334
2004	103	3,211	470	20	152	45	122	810	1	105	12	4,198	8,425	R 9,221	R 17,647
2005	96	3,083	447	22	131	46	116	762	1	104	14	4,351	8,395	R 9,423	R 17,818
2006	64	2,908	400	15	123	48	75	662	1	101	14	4,435	8,171	R 9,497	R 17,668
2007	70	3,095	381	9	121	60	75	648	1	101	14	4,560	8,476	R 9,730	R 18,206
2008	80	3,235	384	4	158	45	71	663	1	107	15	4,559	8,646	R 9,699	R 18,346
2009	73	3,199	395	4	139	52	71	662	1	109	17	4,459	8,504	R 9,341	R 17,846
2010	70	3,173	391	5	140	52	62	650	1	108	19	4,539	8,545	R 9,460	18,005
2011	62	3,226	391	3	R 141	44	54	R 633	(s)	112	20	4,531	R 8,573	9,345	R 17,918
2012	44	2,968	355	1	138	39	31	564	(s)	106	20	4,528	8,220	9,114	17,335
2013	41	R 3,393	344	1	154	40	24	563	(s)	117	20	R 4,562	R 8,689	R 9,157	R 17,846
2014	40	3,577	357	2	151	60	8	579	(s)	120	20	4,614	8,942	9,206	18,148

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
^b Liquefied petroleum gases, includes ethane and olefins.
^c Beginning in 1993, includes fuel ethanol blended into motor gasoline.
^d Includes small amounts of petroleum coke not shown separately.
^e Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.
^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
^g Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
^h Distributed solar thermal and photovoltaic energy consumed in the commercial sector is included in residential consumption. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 2008, includes small amounts of solar and wind energy consumed by commercial plants with capacity of 1 megawatt or greater. Beginning in 1980, adjusted for the double-counting of

supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.
ⁱ Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.
kWh = Kilowatthours. -- = Not applicable. NA = Not available.
Where shown, R = Revised data and (s) = Value less than 0.5.
Notes: Totals may not equal sum of components due to independent rounding. • The commercial sector includes commercial combined-heat-and-power (CHP) and commercial electricity-only plants. • The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
Web Page: All data are available at <http://www.eia.gov/state/seds/seds-data-complete.cfm>.
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT6. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2014, United States

Year	Coal	Net Imports of Coal Coke	Natural Gas ^a	Petroleum						Hydro-electric Power ^{e,f}	Biomass			Retail Electricity Sales	Electrical System Energy Losses ^j	Total ^{f,i}	
				Distillate Fuel Oil	LPG ^b	Motor Gasoline ^c	Residual Fuel Oil	Other ^d	Total		Wood and Waste ^g	Losses and Co-products ^h	Geo-thermal ^f				Net Energy ^{f,i}
1960	177	(s)	5,771	174	122	73	252	370	991	4	--	--	--	324	--	--	
1965	201	-1	7,112	197	172	65	252	499	1,185	3	--	--	--	429	--	--	
1970	187	-2	9,249	211	255	55	258	611	1,390	3	--	--	--	571	--	--	
1975	147	1	8,365	230	308	43	240	653	1,474	3	--	--	--	688	--	--	
1980	127	-1	8,198	227	429	30	215	871	1,772	3	--	--	--	815	--	--	
1985	116	-1	6,867	192	469	41	119	662	1,484	3	--	--	--	837	--	--	
1990	115	(s)	8,255	198	444	35	65	829	1,571	3	--	--	--	946	--	--	
1995	106	2	9,384	194	557	38	54	833	1,677	5	--	--	--	1,013	--	--	
1996	103	1	9,685	204	578	38	53	890	1,764	6	--	--	--	1,034	--	--	
1997	102	2	9,714	207	590	41	46	924	1,808	6	--	--	--	1,038	--	--	
1998	96	3	9,493	208	567	38	37	919	1,768	5	--	--	--	1,051	--	--	
1999	93	2	9,158	204	624	29	33	948	1,838	5	--	--	--	1,058	--	--	
2000	94	3	9,293	206	630	29	38	892	1,795	4	--	--	--	1,064	--	--	
2001	91	1	8,463	223	568	57	32	905	1,786	3	--	--	--	997	--	--	
2002	84	2	8,640	207	609	59	30	896	1,801	4	--	--	--	990	--	--	
2003	86	2	8,273	201	570	62	35	927	1,795	4	--	--	--	1,012	--	--	
2004	86	6	8,354	208	602	71	40	989	1,911	3	--	--	--	1,018	--	--	
2005	84	2	7,713	217	566	68	45	966	1,862	3	--	--	--	1,019	--	--	
2006	82	2	7,669	217	594	72	38	975	1,895	3	--	--	--	1,011	--	--	
2007	79	1	7,881	217	598	59	31	941	1,845	2	--	--	--	1,028	--	--	
2008	76	2	7,890	233	519	48	31	837	1,669	2	--	--	--	1,010	--	--	
2009	61	-1	7,443	186	563	47	21	744	1,559	2	--	--	--	917	--	--	
2010	70	(s)	8,112	200	611	51	19	762	1,642	2	--	--	--	971	--	--	
2011	68	(s)	8,317	214	R 632	50	21	725	R 1,644	2	--	--	--	991	--	--	
2012	64	(s)	8,622	220	674	50	11	708	1,663	2	--	--	--	986	--	--	
2013	65	-1	R 8,909	219	716	52	8	717	1,712	3	--	--	--	R 985	--	--	
2014	64	-1	9,124	237	702	42	6	689	1,676	1	--	--	--	998	--	--	

Trillion Btu

1960	4,548	-6	5,973	1,016	507	381	1,584	2,278	5,766	39	680	NA	NA	1,107	18,107	2,738	20,845
1965	5,134	-18	7,350	1,150	712	342	1,582	3,026	6,813	33	855	NA	NA	1,463	21,630	3,492	25,122
1970	4,664	-58	9,498	1,226	953	288	1,624	3,686	7,777	34	1,019	NA	NA	1,948	24,881	4,712	29,593
1975	3,658	14	8,571	1,339	1,123	223	1,509	3,932	8,127	32	1,063	NA	NA	2,346	23,810	5,629	29,439
1980	3,155	-35	8,409	1,324	1,559	158	1,349	5,119	9,509	33	1,600	NA	NA	2,781	25,405	6,683	32,089
1985	2,777	-13	7,096	1,119	1,664	218	748	3,966	7,714	33	1,875	42	NA	2,855	22,340	6,538	28,878
1990	2,754	5	8,520	1,150	1,582	185	411	4,922	8,251	31	1,634	49	2	3,226	24,431	7,397	31,828
1995	2,500	61	9,678	1,130	1,990	200	337	4,930	8,587	55	1,847	86	3	3,455	26,232	7,802	34,035
1996	2,438	23	9,999	1,186	2,054	200	335	5,245	9,020	61	1,907	61	3	3,527	26,999	7,967	34,966
1997	2,396	46	10,109	1,202	2,100	212	291	5,450	9,255	58	1,915	80	3	3,542	27,367	7,966	35,333
1998	2,254	67	9,882	1,210	2,016	200	230	5,427	9,082	55	1,784	86	3	3,587	26,760	8,074	34,834
1999	2,188	58	9,438	1,186	2,217	152	207	5,594	9,356	49	1,791	90	4	3,611	26,546	8,195	34,741
2000	2,259	65	9,550	1,199	2,228	150	241	5,257	9,075	42	1,781	99	4	3,631	26,476	8,213	34,689
2001	2,194	29	8,674	1,299	2,014	295	203	5,368	9,179	33	1,571	108	5	3,400	25,161	7,541	32,703
2002	2,020	61	8,865	1,203	2,160	309	190	5,308	9,170	39	1,543	130	5	3,379	25,186	7,510	32,696
2003	2,044	51	8,510	1,169	2,028	324	220	5,491	9,233	43	R 1,511	168	3	3,454	R 24,991	R 7,601	R 32,592
2004	2,046	138	8,573	1,213	2,141	371	249	5,859	9,833	33	R 1,613	201	4	3,473	R 25,890	R 7,669	R 33,559
2005	1,954	44	7,930	1,262	2,009	355	281	5,735	9,643	32	R 1,604	227	4	3,477	R 24,892	R 7,622	R 32,514
2006	1,914	61	7,881	1,258	2,104	374	239	5,801	9,777	29	R 1,606	280	4	3,451	R 24,976	R 7,480	R 32,456
2007	1,864	25	8,098	1,256	2,106	302	193	5,595	9,452	16	R 1,562	368	5	3,507	R 24,871	R 7,593	R 32,464
2008	1,792	41	R 8,103	1,348	1,823	246	194	4,976	8,588	17	R 1,486	518	5	3,444	R 23,966	R 7,439	R 31,405
2009	1,394	-24	7,629	1,073	1,950	238	130	4,428	7,819	18	R 1,336	602	4	3,130	R 21,881	R 6,652	R 28,533
2010	1,625	-6	8,302	1,153	2,121	260	120	4,529	8,184	16	1,442	726	4	3,314	23,577	7,015	30,593
2011	1,567	11	8,502	1,236	R 2,179	255	135	4,344	R 8,148	17	1,474	754	4	3,382	R 23,832	7,096	R 30,928
2012	1,516	4	8,823	1,271	2,335	252	70	4,234	8,164	22	1,498	709	4	3,363	24,074	6,923	30,997
2013	1,547	-17	R 9,137	1,266	2,498	R 263	48	4,264	R 8,339	33	1,499	707	4	R 3,362	R 24,586	R 6,884	R 31,470
2014	1,529	-22	9,403	1,366	2,430	214	41	4,111	8,162	12	1,515	755	4	3,404	24,736	6,932	31,668

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
^b Liquefied petroleum gases, includes ethane and olefins.
^c Beginning in 1993, includes fuel ethanol blended into motor gasoline.
^d Includes asphalt and road oil, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."
^e Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.
^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
^g Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
^h Losses and co-products from the production of fuel ethanol.
ⁱ Distributed solar thermal and photovoltaic energy consumed in the industrial sector is included in residential consumption. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 2008, includes small amounts of solar and wind energy consumed by industrial plants with

capacity of 1 megawatt or greater. Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.
^j Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.
kWh = Kilowatthours. -- = Not applicable. NA = Not available.
Where shown, R = Revised data and (s) = Value less than +0.5 and greater than -0.5.
Notes: Totals may not equal sum of components due to independent rounding. • The industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
Web Page: All data are available at <http://www.eia.gov/state/seds/seds-data-complete.cfm>.
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT7. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2014, United States

Year	Coal Million Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum								Retail Electricity Sales Billion Kilowatthours	Net Energy ^{e,f}	Electrical System Energy Losses ^g	Total ^{e,f}
			Aviation Gasoline	Distillate Fuel Oil	Jet Fuel ^b	LPG ^c	Lubricants	Motor Gasoline ^d	Residual Fuel Oil	Total				
			Million Barrels											
1960	3	347	59	153	136	5	25	1,367	134	1,880	3	--	--	--
1965	1	501	44	188	220	8	24	1,596	123	2,203	3	--	--	--
1970	(s)	722	20	269	353	12	24	2,040	121	2,839	3	--	--	--
1975	(s)	583	14	364	362	11	26	2,377	113	3,267	3	--	--	--
1980	0	635	13	480	389	5	28	2,357	222	3,494	3	--	--	--
1985	0	504	10	544	445	8	26	2,434	125	3,591	4	--	--	--
1990	0	660	9	629	556	6	29	2,584	162	3,974	5	--	--	--
1995	0	705	8	720	553	5	28	2,801	145	4,259	5	--	--	--
1996	0	718	7	767	578	4	27	2,845	135	4,363	5	--	--	--
1997	0	760	8	802	583	4	28	2,877	113	4,416	5	--	--	--
1998	0	645	7	826	592	5	30	2,967	107	4,533	5	--	--	--
1999	0	657	8	859	611	4	30	3,043	106	4,659	5	--	--	--
2000	0	655	7	887	631	3	30	3,063	141	4,762	5	--	--	--
2001	0	640	7	908	604	4	27	3,079	93	4,722	5	--	--	--
2002	0	682	7	926	589	4	27	3,161	108	4,821	6	--	--	--
2003	0	610	6	960	576	5	25	3,187	91	4,849	7	--	--	--
2004	0	587	6	1,018	597	5	25	3,253	118	5,021	7	--	--	--
2005	0	607	7	1,043	613	7	25	3,266	133	5,094	8	--	--	--
2006	0	608	7	1,101	596	7	24	3,296	144	5,175	7	--	--	--
2007	0	646	6	1,108	592	6	25	3,319	158	5,215	8	--	--	--
2008	0	674	6	1,002	563	10	23	3,233	147	4,985	8	--	--	--
2009	0	697	5	959	509	7	21	3,227	126	4,853	8	--	--	--
2010	0	703	5	1,009	523	8	23	3,221	142	4,930	8	--	--	--
2011	0	718	5	1,040	520	9	22	3,136	123	4,856	8	--	--	--
2012	0	761	5	995	512	10	20	3,120	107	4,769	7	--	--	--
2013	0	R 863	4	1,023	524	12	21	3,168	92	4,845	8	--	--	--
2014	0	871	4	1,069	537	12	22	3,202	71	4,917	8	--	--	--

Trillion Btu														
1960	76	359	298	892	739	19	152	7,183	844	10,125	10	10,571	26	10,597
1965	16	518	222	1,093	1,215	32	149	8,386	770	11,866	10	12,410	24	12,434
1970	7	740	100	1,569	1,973	44	147	10,716	761	15,310	11	16,068	26	16,094
1975	1	595	71	2,121	2,029	43	155	12,485	711	17,615	10	18,221	24	18,245
1980	0	650	64	2,795	2,179	18	172	12,383	1,398	19,009	11	19,670	27	19,697
1985	0	521	50	3,170	2,497	30	156	12,784	786	19,472	14	20,057	32	20,089
1990	0	683	45	3,661	3,129	23	176	13,575	1,016	21,626	16	22,385	38	22,423
1995	0	728	40	4,191	3,132	18	168	14,616	911	23,075	17	23,820	37	23,857
1996	0	740	37	4,465	3,274	16	163	14,843	851	23,650	17	24,407	37	24,444
1997	0	790	40	4,668	3,308	14	172	15,005	712	23,919	17	24,726	38	24,764
1998	0	667	35	4,807	3,357	18	180	15,472	674	24,542	17	25,226	38	25,264
1999	0	675	39	4,996	3,462	14	182	15,861	665	25,220	17	25,913	41	25,953
2000	0	674	36	5,159	3,580	12	179	15,973	888	25,827	18	26,519	41	26,560
2001	0	656	35	5,286	3,426	14	164	16,053	586	25,564	19	26,238	41	26,279
2002	0	699	34	5,387	3,340	14	162	16,474	677	26,089	19	26,806	41	26,848
2003	0	627	30	5,584	3,265	18	150	16,585	571	26,203	23	26,854	52	26,906
2004	0	603	31	5,925	3,383	19	152	16,917	740	27,166	25	27,794	55	27,849
2005	0	625	35	6,068	3,475	28	151	16,977	837	27,573	26	28,223	56	28,279
2006	0	627	33	6,390	3,379	27	147	17,108	906	27,991	25	28,643	53	28,696
2007	0	665	32	6,413	3,358	22	152	17,109	994	28,078	28	28,771	59	28,830
2008	0	694	28	5,792	3,193	40	141	16,574	926	26,695	26	27,415	55	27,470
2009	0	717	27	5,542	2,883	28	127	16,460	791	25,857	27	26,601	55	26,656
2010	0	721	27	5,829	2,963	29	141	16,356	892	26,237	26	26,984	54	27,039
2011	0	736	27	6,006	2,950	34	134	15,892	776	25,819	26	26,582	53	26,634
2012	0	R 782	25	5,745	2,901	37	123	15,798	671	25,300	25	26,107	49	26,156
2013	0	R 890	22	5,910	2,969	44	130	R 16,036	581	R 25,692	26	R 26,608	51	R 26,659
2014	0	901	22	6,170	3,042	47	136	16,202	447	26,066	26	26,993	51	27,044

^a Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, natural gas consumed as vehicle fuel.

^b Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Industrial sector, Other Petroleum."

^c Liquefied petroleum gases, includes ethane and olefins.

^d Beginning in 1993, motor gasoline includes fuel ethanol blended into the product.

^e There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.

^f For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

^g Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

-- = Not applicable.

Where shown, R = Revised data and (s) = Value less than 0.5.

Notes: Totals may not equal sum of components due to independent rounding. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT8. Electric Power Sector Consumption Estimates, Selected Years, 1960-2014, United States

Year	Coal Million Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum				Nuclear Electric Power	Hydroelectric Power ^d	Biomass Wood and Waste ^{e,f}	Geothermal ^f	Solar/PV ^{f,g}	Wind ^f	Net Electricity Imports ^h	Total ^{f,i}
			Distillate Fuel Oil ^b	Petroleum Coke	Residual Fuel Oil ^c	Total								
			Million Barrels											
1960	177	1,725	4	0	84	88	1	146	--	(s)	NA	NA	5	--
1965	245	2,321	5	0	110	115	4	194	--	(s)	NA	NA	(s)	--
1970	320	3,932	24	3	311	339	22	248	--	1	NA	NA	2	--
1975	406	3,158	39	(s)	467	506	173	300	--	3	NA	NA	6	--
1980	569	3,682	29	1	391	421	251	276	--	5	NA	NA	21	--
1985	694	3,044	15	1	159	175	384	281	--	9	(s)	(s)	41	--
1990	783	3,245	17	5	185	207	577	290	--	15	(s)	3	2	--
1995	850	4,237	19	13	90	122	673	305	--	13	(s)	3	39	--
1996	897	3,807	19	13	100	132	675	341	--	14	1	3	40	--
1997	921	4,065	19	17	114	150	629	351	--	15	1	3	34	--
1998	937	4,588	23	21	167	210	674	318	--	15	1	3	26	--
1999	941	4,820	24	19	152	195	728	315	--	15	(s)	4	29	--
2000	986	5,206	30	16	139	185	754	271	--	14	(s)	6	34	--
2001	964	5,342	29	17	160	206	769	214	--	14	1	7	22	--
2002	978	5,672	22	29	105	156	780	260	--	14	1	10	21	--
2003	1,005	5,135	28	29	138	195	764	272	--	14	1	11	6	--
2004	1,016	5,464	19	37	140	196	789	265	--	15	1	14	11	--
2005	1,037	5,869	20	40	139	199	782	267	--	15	1	18	25	--
2006	1,027	6,222	13	36	57	105	787	286	--	15	1	27	18	--
2007	1,045	6,841	15	28	63	107	806	246	--	15	1	34	31	--
2008	R 1,040	6,668	13	26	38	76	806	253	--	15	1	55	33	--
2009	934	6,873	12	23	29	64	799	272	--	15	1	74	34	--
2010	975	7,387	14	24	25	62	807	258	--	15	1	95	26	--
2011	932	7,574	11	24	15	50	790	318	--	15	2	120	37	--
2012	824	9,111	9	15	12	36	769	274	--	16	4	141	47	--
2013	858	8,191	10	21	12	43	789	265	--	16	9	168	R 58	--
2014	852	8,146	14	21	15	50	797	258	--	16	17	181	53	--

Trillion Btu

1960	4,227	1,785	22	0	530	553	6	1,569	2	(s)	NA	NA	15	8,157
1965	5,821	2,408	29	0	693	722	43	2,026	3	2	NA	NA	(s)	11,026
1970	7,228	4,048	141	19	1,958	2,117	239	2,600	4	6	NA	NA	7	16,248
1975	8,789	3,232	226	2	2,937	3,166	1,900	3,122	2	34	NA	NA	21	20,266
1980	12,158	3,804	169	5	2,459	2,634	2,739	2,867	4	53	NA	NA	71	24,324
1985	14,586	3,157	85	7	998	1,090	4,076	2,937	14	97	(s)	(s)	140	26,094
1990	16,259	3,333	97	30	1,163	1,289	6,104	3,014	317	161	4	29	8	30,510
1995	17,465	4,327	108	81	566	755	7,075	3,149	422	138	5	33	134	33,495
1996	18,428	3,882	109	80	628	817	7,087	3,528	438	148	5	33	137	34,497
1997	18,903	4,147	111	102	715	927	6,597	3,581	446	150	5	34	116	34,899
1998	19,216	4,698	136	124	1,047	1,306	7,068	3,241	444	151	5	31	88	36,240
1999	19,279	4,924	140	112	959	1,211	7,610	3,218	453	152	5	46	99	36,990
2000	20,220	5,318	175	99	871	1,144	7,862	2,768	453	144	5	57	115	38,079
2001	19,614	5,496	170	103	1,003	1,276	8,029	2,209	337	142	6	70	75	37,245
2002	R 19,783	5,789	127	175	659	961	8,145	2,650	R 380	147	6	105	72	R 38,034
2003	R 20,183	5,259	161	175	869	1,205	7,960	2,749	R 392	146	5	113	22	R 38,032
2004	R 20,304	5,609	111	211	879	1,201	8,223	2,655	R 383	148	6	142	39	R 38,705
2005	R 20,735	6,036	114	231	876	1,222	8,161	2,670	R 401	147	6	178	85	R 39,635
2006	R 20,460	6,394	73	203	361	637	8,215	2,839	R 408	145	5	264	63	R 39,423
2007	R 20,805	7,028	89	163	397	648	8,459	2,430	R 419	145	6	341	107	R 40,381
2008	R 20,511	6,849	73	146	240	459	8,426	2,494	R 431	146	9	546	112	R 39,979
2009	R 18,224	7,044	70	132	181	382	8,355	2,650	R 438	146	9	721	116	R 38,081
2010	19,133	7,550	80	137	154	370	8,434	2,521	459	148	12	923	89	39,637
2011	18,035	7,734	64	138	93	295	8,269	3,085	437	149	17	1,167	127	39,311
2012	15,821	9,313	52	85	77	214	8,062	2,606	453	148	40	1,399	161	38,152
2013	16,450	8,398	55	123	77	255	8,244	2,529	470	151	83	1,600	R 197	R 38,374
2014	16,427	8,385	82	118	95	295	8,338	2,454	530	151	165	1,726	182	38,648

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
^b Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. For 1980 through 2000, distillate fuel oil includes fuel oil Nos. 1 and 2, and small amounts of kerosene and jet fuel.
^c Prior to 1980, based on oil used in steam plants. For 1980 through 2000, residual fuel oil includes fuel oil Nos. 4, 5, and 6.
^d Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.
^e Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
^g Solar thermal and photovoltaic energy.
^h Electricity traded with Canada and Mexico. Btu value calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.

ⁱ Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.
 -- = Not applicable. NA = Not available.
 Where shown, R = Revised data and (s) = Value less than +0.5 and greater than -0.5.
 Notes: Totals may not equal sum of components due to independent rounding. • 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. • Through 1988, data are for electric utilities only. Beginning in 1989, data include independent power producers. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
 Web Page: All data are available at <http://www.eia.gov/state/seds/seds-data-complete.cfm>.
 Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.