

Table 1.13 Energy Consumption in the U.S. by Source (Trillion Btu), 1949-2005

Trillion Btu

Year	Coal	Coal Coke Net Imports	Petro- leum ¹	Natural Gas	Nuclear Electric Power	Net Hydro- electric Power ²	Biomass ¹	Geo- thermal	Solar	Wind	Electricity Net Imports	Total Fossil Fuel	Total Renewable	Total Renewable (excluding hydro.)	Total ¹	Percent Fossil Fuel	Percent Nuclear Power	Percent Renewable	Percent Renewable (excluding hydro.)
1949	11,981	-7	11,883	5,145	0	1,425	1,549	na	na	na	5	29,002	2,974	1,549	31,982	90.7%	0.0%	9.3%	4.8%
1950	12,347	1	13,315	5,968	0	1,415	1,562	na	na	na	6	31,632	2,978	1,562	34,616	91.4%	0.0%	8.6%	4.5%
1951	12,553	-21	14,428	7,049	0	1,424	1,535	na	na	na	7	34,008	2,958	1,535	36,974	92.0%	0.0%	8.0%	4.2%
1952	11,306	-12	14,956	7,550	0	1,466	1,474	na	na	na	8	33,800	2,940	1,474	36,748	92.0%	0.0%	8.0%	4.0%
1953	11,373	-9	15,556	7,907	0	1,413	1,419	na	na	na	7	34,826	2,831	1,419	37,664	92.5%	0.0%	7.5%	3.8%
1954	9,715	-7	15,839	8,330	0	1,360	1,394	na	na	na	8	33,877	2,754	1,394	36,639	92.5%	0.0%	7.5%	3.8%
1955	11,167	-10	17,255	8,998	0	1,360	1,424	na	na	na	14	37,410	2,784	1,424	40,208	93.0%	0.0%	6.9%	3.5%
1956	11,350	-13	17,937	9,614	0	1,435	1,416	na	na	na	16	38,888	2,851	1,416	41,754	93.1%	0.0%	6.8%	3.4%
1957	10,821	-17	17,932	10,191	0	1,516	1,334	na	na	na	12	38,926	2,849	1,334	41,787	93.2%	0.0%	6.8%	3.2%
1958	9,533	-7	18,527	10,663	2	1,592	1,323	na	na	na	11	38,717	2,915	1,323	41,645	93.0%	0.0%	7.0%	3.2%
1959	9,518	-8	19,323	11,717	2	1,548	1,353	na	na	na	12	40,550	2,901	1,353	43,466	93.3%	0.0%	6.7%	3.1%
1960	9,838	-6	19,919	12,385	6	1,608	1,320	1	na	na	15	42,137	2,929	1,321	45,087	93.5%	0.0%	6.5%	2.9%
1961	9,623	-8	20,216	12,926	20	1,656	1,295	2	na	na	8	42,758	2,953	1,297	45,739	93.5%	0.0%	6.5%	2.8%
1962	9,906	-6	21,049	13,731	26	1,816	1,300	2	na	na	2	44,681	3,119	1,303	47,828	93.4%	0.1%	6.5%	2.7%
1963	10,413	-7	21,701	14,403	38	1,771	1,323	4	na	na	0	46,509	3,098	1,327	49,646	93.7%	0.1%	6.2%	2.7%
1964	10,964	-10	22,301	15,288	40	1,886	1,337	5	na	na	7	48,543	3,228	1,341	51,817	93.7%	0.1%	6.2%	2.6%
1965	11,581	-18	23,246	15,769	43	2,059	1,335	4	na	na	0	50,577	3,398	1,339	54,017	93.6%	0.1%	6.3%	2.5%
1966	12,143	-25	24,401	16,995	64	2,062	1,369	4	na	na	4	53,514	3,435	1,373	57,017	93.9%	0.1%	6.0%	2.4%
1967	11,914	-15	25,284	17,945	88	2,347	1,340	7	na	na	-1	55,127	3,694	1,347	58,908	93.6%	0.2%	6.3%	2.3%
1968	12,331	-17	26,979	19,210	142	2,349	1,419	9	na	na	-2	58,502	3,778	1,429	62,419	93.7%	0.2%	6.1%	2.3%
1969	12,382	-36	28,338	20,678	154	2,648	1,440	13	na	na	4	61,362	4,102	1,454	65,621	93.5%	0.2%	6.3%	2.2%
1970	12,265	-58	29,521	21,795	239	2,634	1,431	11	na	na	7	63,522	4,076	1,442	67,844	93.6%	0.4%	6.0%	2.1%
1971	11,598	-33	30,561	22,469	413	2,824	1,432	12	na	na	12	64,596	4,268	1,444	69,289	93.2%	0.6%	6.2%	2.1%
1972	12,077	-26	32,947	22,698	584	2,864	1,503	31	na	na	26	67,696	4,398	1,535	72,704	93.1%	0.8%	6.0%	2.1%
1973	12,971	-7	34,840	22,512	910	2,861	1,529	43	na	na	49	70,316	4,433	1,572	75,708	92.9%	1.2%	5.9%	2.1%
1974	12,663	56	33,455	21,732	1,272	3,177	1,540	53	na	na	43	67,906	4,769	1,593	73,991	91.8%	1.7%	6.4%	2.2%
1975	12,663	14	32,731	19,948	1,900	3,155	1,499	70	na	na	21	65,355	4,723	1,569	71,999	90.8%	2.6%	6.6%	2.2%
1976	13,584	0	35,175	20,345	2,111	2,976	1,713	78	na	na	29	69,104	4,768	1,792	76,012	90.9%	2.8%	6.3%	2.4%
1977	13,922	15	37,122	19,931	2,702	2,333	1,838	77	na	na	59	70,989	4,249	1,916	78,000	91.0%	3.5%	5.4%	2.5%
1978	13,766	125	37,965	20,000	3,024	2,937	2,038	64	na	na	67	71,856	5,039	2,102	79,986	89.8%	3.8%	6.3%	2.6%
1979	15,040	63	37,123	20,666	2,776	2,931	2,152	84	na	na	69	72,892	5,166	2,236	80,903	90.1%	3.4%	6.4%	2.8%
1980	15,423	-35	34,202	20,394	2,739	2,900	2,476	110	na	na	71	69,984	5,485	2,585	78,280	89.4%	3.5%	7.0%	3.3%
1981	15,908	-16	31,931	19,928	3,008	2,758	2,591	123	na	na	113	67,750	5,472	2,714	76,343	88.7%	3.9%	7.2%	3.6%
1982	15,322	-22	30,232	18,505	3,131	3,266	2,648	105	na	na	100	64,037	6,018	2,753	73,286	87.4%	4.3%	8.2%	3.8%
1983	15,894	-16	30,054	17,357	3,203	3,527	2,876	129	na	0	121	63,290	6,533	3,006	73,146	86.5%	4.4%	8.9%	4.1%
1984	17,071	-11	31,051	18,507	3,553	3,386	2,937	165	0	0	135	66,617	6,488	3,102	76,793	86.7%	4.6%	8.4%	4.0%
1985	17,478	-13	30,922	17,834	4,076	2,970	2,975	198	0	0	140	66,221	6,144	3,174	76,580	86.5%	5.3%	8.0%	4.1%
1986	17,260	-17	32,196	16,708	4,380	3,071	2,885	219	0	0	122	66,148	6,176	3,104	76,826	86.1%	5.7%	8.0%	4.0%
1987	18,008	9	32,865	17,744	4,754	2,635	2,821	229	0	0	158	68,626	5,685	3,050	79,223	86.6%	6.0%	7.2%	3.9%
1988	18,846	40	34,222	18,552	5,587	2,334	2,962	217	0	0	108	71,660	5,514	3,179	82,869	86.5%	6.7%	6.7%	3.8%
1989	19,070	30	34,211	19,712	5,602	2,837	3,105	317	55	22	37	73,023	6,337	3,499	84,999	85.9%	6.6%	7.5%	4.1%
1990	19,173	5	33,553	19,730	6,104	3,046	2,687	336	60	29	8	72,460	6,158	3,112	84,730	85.5%	7.2%	7.3%	3.7%
1991	18,992	10	32,845	20,149	6,422	3,016	2,727	346	63	31	67	71,996	6,182	3,167	84,667	85.0%	7.6%	7.3%	3.7%
1992	19,122	35	33,527	20,835	6,479	2,617	2,870	349	64	30	87	73,519	5,930	3,313	86,015	85.5%	7.5%	6.9%	3.9%
1993	19,835	27	33,841	21,351	6,410	2,892	2,836	364	66	31	95	75,055	6,189	3,297	87,652	85.6%	7.3%	7.1%	3.8%
1994	19,909	58	34,670	21,842	6,694	2,683	2,948	338	69	36	153	76,480	6,073	3,390	89,292	85.7%	7.5%	6.8%	3.8%
1995	20,089	61	34,553	22,784	7,075	3,205	3,018	294	70	33	134	77,488	6,620	3,414	91,200	85.0%	7.8%	7.3%	3.7%
1996	21,002	23	35,757	23,197	7,087	3,590	3,098	316	71	33	137	79,978	7,107	3,517	94,226	84.9%	7.5%	7.5%	3.7%
1997	21,445	46	36,266	23,329	6,597	3,640	3,037	325	70	34	116	81,086	7,107	3,466	94,800	85.5%	7.0%	7.5%	3.7%
1998	21,656	67	36,934	22,936	7,068	3,297	2,843	328	70	31	88	81,592	6,569	3,272	95,200	85.7%	7.4%	6.9%	3.4%
1999	21,623	58	37,960	23,010	7,610	3,268	2,886	331	69	46	99	82,650	6,599	3,331	96,837	85.3%	7.9%	6.8%	3.4%
2000	22,580	65	38,404	23,916	7,862	2,811	2,922	317	66	57	115	84,965	6,173	3,362	98,976	85.8%	7.9%	6.2%	3.4%
2001	21,914	29	38,333	22,906	8,033	2,242	2,666	311	65	70	75	83,182	5,354	3,112	96,498	86.2%	8.3%	5.5%	3.2%
2002	21,904	61	38,401	23,628	8,143	2,689	2,746	328	64	105	72	83,994	5,933	3,244	97,967	85.7%	8.3%	6.1%	3.3%
2003	22,321	51	39,047	22,967	7,959	2,825	2,812	331	64	115	22	84,386	6,145	3,320	98,273	85.9%	8.1%	6.3%	3.4%
2004	22,466	138	40,594	23,036	8,222	2,690	2,982	341	65	142	39	86,233	6,220	3,530	100,414	85.9%	8.2%	6.2%	3.5%
2005	22,830	44	40,441	22,640	8,133	2,715	2,781	352	64	149	84	85,955	6,061	3,346	99,894	86.0%	8.1%	6.1%	3.3%

¹Beginning in 1993, ethanol blended into motor gasoline is included in both "Petroleum" and "Biomass" but is counted only once in total consumption.²Conventional hydroelectric power and hydroelectric pumped storage facility production minus energy used for pumping.

Figure 1.6a - Energy Consumption in the U.S. by Source, 1949-2005

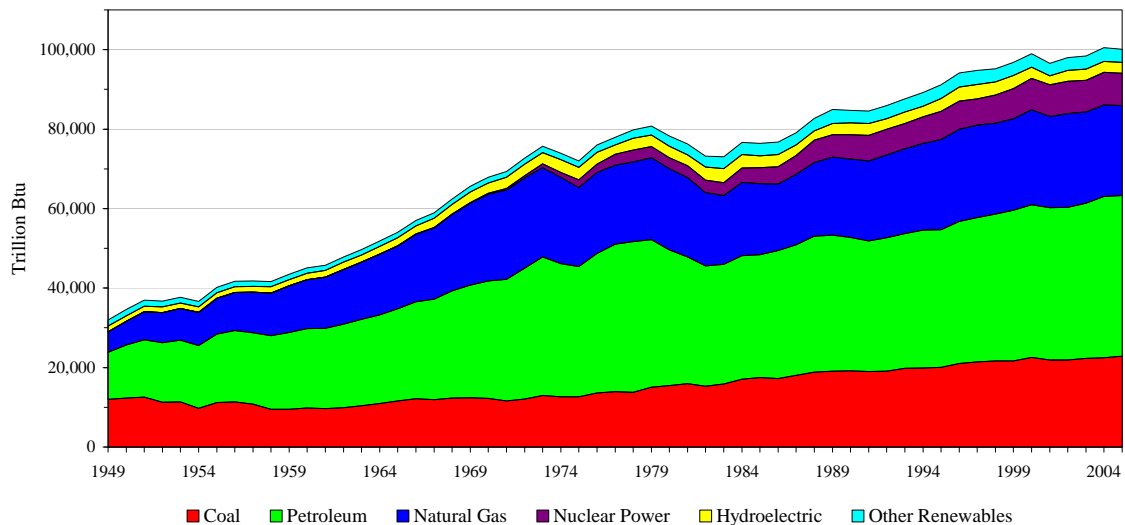


Figure 1.6b - Energy Consumption in the U.S. by Source, 1949-2005

