No. HS-43. Energy Supply and Disposition by Type of Fuel: 1949 to 2002

[**In quadrillion British thermal units (Btu).** For Btu conversion factors, see source]

Year	Production									Consumption					
						Renewable energy [4]									
	Total [1]	Crude oil [2]	Natural gas	Coal	Nuclear power [3]	Total [1]	Hydro-electric power	Biofuel [5]	Solar energy	Net imports, total [6 7]	Total [1 8]	Petro-leum [9]	Natural gas [10]	Coal	Nuclear power	Renewable energy [1], total
1949	31.72	10.68	5.38	11.97	(X)	2.97	1.43	1.55	(NA)	–0.14	31.98	11.88	5.15	11.98	(X)	2.97
1950	35.54	11.45	6.23	14.06	(X)	2.98	1.42	1.56	(NA)	0.45	34.62	13.32	5.97	12.35	(X)	2.98
1951	38.75	13.04	7.42	14.42	(X)	2.96	1.42	1.54	(NA)	–0.73	36.97	14.43	7.05	12.55	(X)	2.96
1952	37.92	13.28	7.96	12.73	(X)	2.94	1.47	1.47	(NA)	–0.22	36.75	14.96	7.55	11.31	(X)	2.94
1953	38.18	13.67	8.34	12.28	(X)	2.83	1.41	1.42	(NA)	0.45	37.66	15.56	7.91	11.37	(X)	2.83
1954	36.52	13.43	8.68	10.54	(X)	2.75	1.36	1.39	(NA)	0.65	36.64	15.84	8.33	9.72	(X)	2.75
1955	40.15	14.41	9.35	12.37	(X)	2.78	1.36	1.42	(NA)	0.50	40.21	17.26	9.00	11.17	(X)	2.78
1956	42.62	15.18	10.00	13.31	(X)	2.85	1.44	1.42	(NA)	0.26	41.75	17.94	9.61	11.35	(X)	2.85
1957	42.98	15.18	10.61	13.06	(Z)	2.85	1.52	1.33	(NA)	0.09	41.79	17.93	10.19	10.82	(Z)	2.85
1958	40.13	14.20	10.94	10.78	(Z)	2.92	1.59	1.32	(NA)	1.83	41.65	18.53	10.66	9.53	(Z)	2.92
1959	41.95	14.93	11.95	10.78	(Z)	2.90	1.55	1.35	(NA)	2.54	43.47	19.32	11.72	9.52	(Z)	2.90
1960	42.80	14.94	12.66	10.82	(Z)	2.93	1.61	1.32	(NA)	2.71	45.09	19.92	12.39	9.84	(Z)	2.93
1961	43.28	15.21	13.11	10.45	(Z)	2.95	1.66	1.30	(NA)	3.06	45.74	20.22	12.93	9.62	(Z)	2.95
1962	44.88	15.52	13.72	10.90	(Z)	3.12	1.82	1.30	(NA)	3.52	47.83	21.05	13.73	9.91	(Z)	3.12
1963	47.17	15.97	14.51	11.85	(Z)	3.10	1.77	1.32	(NA)	3.25	49.65	21.70	14.40	10.41	(Z)	3.10
1964	49.06	16.16	15.30	12.52	(Z)	3.23	1.89	1.34	(NA)	3.63	51.82	22.30	15.29	10.96	(Z)	3.23
1965	50.68	16.52	15.78	13.06	(Z)	3.40	2.06	1.34	(NA)	4.06	54.02	23.25	15.77	11.58	(Z)	3.40
1966	53.53	17.56	17.01	13.47	0.06	3.44	2.06	1.37	(NA)	4.32	57.02	24.40	17.00	12.14	0.06	3.44
1967	56.38	18.65	17.94	13.83	0.09	3.69	2.35	1.34	(NA)	4.04	58.91	25.28	17.95	11.91	0.09	3.69
1968	58.23	19.31	19.07	13.61	0.14	3.78	2.35	1.42	(NA)	4.91	62.42	26.98	19.21	12.33	0.14	3.78
1969	60.54	19.56	20.45	13.86	0.15	4.10	2.65	1.44	(NA)	5.55	65.62	28.34	20.68	12.38	0.15	4.10
1970	63.50	20.40	21.67	14.61	0.24	4.08	2.63	1.43	(NA)	5.71	67.84	29.52	21.80	12.27	0.24	4.08
1971	62.72	20.03	22.28	13.19	0.41	4.27	2.82	1.43	(NA)	7.38	69.29	30.56	22.47	11.60	0.41	4.27
1972	63.92	20.04	22.21	14.09	0.58	4.40	2.86	1.50	(NA)	9.27	72.70	32.95	22.70	12.08	0.58	4.40
1973	63.59	19.49	22.19	13.99	0.91	4.43	2.86	1.53	(NA)	12.58	75.71	34.84	22.51	12.97	0.91	4.43
1974	62.37	18.58	21.21	14.07	1.27	4.77	3.18	1.54	(NA)	12.10	73.99	33.46	21.73	12.66	1.27	4.77
1975	61.36	17.73	19.64	14.99	1.90	4.72	3.16	1.50	(NA)	11.71	72.00	32.73	19.95	12.66	1.90	4.72
1976	61.60	17.26	19.48	15.65	2.11	4.77	2.98	1.71	(NA)	14.59	76.01	35.18	20.35	13.58	2.11	4.77
1977	62.05	17.45	19.57	15.76	2.70	4.25	2.33	1.84	(NA)	17.90	78.00	37.12	19.93	13.92	2.70	4.25
1978	63.14	18.43	19.49	14.91	3.02	5.04	2.94	2.04	(NA)	17.19	79.99	37.97	20.00	13.77	3.02	5.04
1979	65.95	18.10	20.08	17.54	2.78	5.17	2.93	2.15	(NA)	16.60	80.90	37.12	20.67	15.04	2.78	5.17

See footnotes at end of table.

No. HS-43. Energy Supply and Disposition by Type of Fuel: 1949 to 2002—Con.

[**In quadrillion British thermal units (Btu).** For Btu conversion factors, see source]

Year	Production									Net imports, total [6 7]	Consumption					
						Renewable energy [4]										
	Total [1]	Crude oil [2]	Natural gas	Coal	Nuclear power [3]	Total [1]	Hydro-electric power	Biofuel [5]	Solar energy		Total [1 8]	Petro-leum [9]	Natural gas [10]	Coal	Nuclear power	Renewable energy [1], total
1980	67.24	18.25	19.91	18.60	2.74	5.49	2.90	2.49	(NA)	12.10	78.29	34.20	20.39	15.42	2.74	5.49
1981	67.01	18.15	19.70	18.38	3.01	5.47	2.76	2.59	(NA)	9.41	76.34	31.93	19.93	15.91	3.01	5.47
1982	66.57	18.31	18.32	18.64	3.13	5.99	3.27	2.62	(NA)	7.25	73.23	30.23	18.51	15.32	3.13	5.99
1983	64.11	18.39	16.59	17.25	3.20	6.49	3.53	2.83	(NA)	8.06	73.07	30.05	17.36	15.89	3.20	6.49
1984	68.83	18.85	18.01	19.72	3.55	6.43	3.39	2.88	(Z)	8.68	76.69	31.05	18.51	17.07	3.55	6.43
1985	67.65	18.99	16.98	19.33	4.08	6.03	2.97	2.86	(Z)	7.58	76.42	30.92	17.83	17.48	4.08	6.03
1986	67.09	18.38	16.54	19.51	4.38	6.13	3.07	2.84	(Z)	10.13	76.72	32.20	16.71	17.26	4.38	6.13
1987	67.61	17.68	17.14	20.14	4.75	5.69	2.64	2.82	(Z)	11.59	79.16	32.87	17.74	18.01	4.75	5.69
1988	68.95	17.28	17.60	20.74	5.59	5.49	2.33	2.94	(Z)	12.93	82.77	34.22	18.55	18.85	5.59	5.49
1989 [11]	69.36	16.12	17.85	21.35	5.60	6.29	2.84	3.06	0.06	14.11	84.89	34.21	19.71	19.07	5.60	6.29
1990	70.73	15.57	18.33	22.46	6.10	6.13	3.05	2.66	0.06	14.06	84.61	33.55	19.73	19.17	6.10	6.13
1991	70.36	15.70	18.23	21.59	6.42	6.16	3.02	2.70	0.06	13.19	84.52	32.85	20.15	18.99	6.42	6.16
1992	69.93	15.22	18.38	21.63	6.48	5.91	2.62	2.85	0.06	14.44	85.87	33.53	20.84	19.12	6.48	5.91
1993	68.26	14.49	18.58	20.25	6.41	6.16	2.89	2.80	0.07	17.01	87.58	33.84	21.35	19.84	6.41	6.16
1994	70.68	14.10	19.35	22.11	6.69	6.07	2.68	2.94	0.07	18.33	89.25	34.67	21.84	19.91	6.69	6.07
1995	71.16	13.89	19.08	22.03	7.08	6.67	3.21	3.07	0.07	17.75	91.22	34.55	22.78	20.09	7.08	6.67
1996	72.47	13.72	19.34	22.68	7.09	7.14	3.59	3.13	0.07	19.07	94.22	35.76	23.20	21.00	7.09	7.14
1997	72.39	13.66	19.39	23.21	6.60	7.08	3.64	3.01	0.07	20.70	94.73	36.27	23.33	21.45	6.60	7.08
1998	72.79	13.24	19.61	23.94	7.07	6.56	3.30	2.84	0.07	22.28	95.15	36.93	22.94	21.66	7.07	6.56
1999	71.65	12.45	19.34	23.19	7.61	6.60	3.27	2.89	0.07	23.54	96.77	37.96	22.01	21.62	7.61	6.60
2000	71.22	12.36	19.66	22.62	7.86	6.16	2.81	2.91	0.07	24.97	98.94	38.40	23.95	22.58	7.86	6.16
2001	71.37	12.28	20.23	23.05	8.03	5.32	2.20	2.68	0.07	26.39	96.32	38.33	22.87	21.90	8.03	5.32
2002 [12]	70.95	12.31	19.56	22.55	8.15	5.90	2.67	2.76	0.06	25.38	97.35	38.18	23.06	22.18	8.15	5.90
Highest value	*72.79*	*20.40*	*22.28*	*23.94*	*8.15*	*7.14*	*3.64*	*3.13*	*0.07*	*26.39*	*98.94*	*38.40*	*23.95*	*22.58*	*8.15*	*7.14*
Lowest value	*31.72*	*10.68*	*5.38*	*10.45*	*(Z)*	*2.75*	*1.36*	*1.30*	*(Z)*	*–0.73*	*31.98*	*11.88*	*5.15*	*9.52*	*(Z)*	*2.75*

- Represents or rounds to zero. NA Not available. Z Less than 50 trillion. X Not applicable. [1] Includes types of fuel not shown separately. [2] Includes lease condensate. [3] Data on the generation of electricity in the United States represent net generation, which is gross output of electricity (measured at the generator terminals) minus power plant use. Nuclear electricity generation data are gross outputs of electricity. [4] End-use consumption and electricity net generation [5] Alcohol is ethanol blended into motor gasoline. [6] Imports minus exports. [7] Net import totals may not equal sum of components due to independent rounding. [8] Alcohol (ethanol blended into motor gasoline) is included in both "Petroleum" and "Alcohol," but is counted only once in total energy consumption. [9] Petroleum products supplied, including natural gas plant liquids and crude oil burned as fuel. [10] Includes supplemental gaseous fuels. [11] There is a discontinuity in this time series between 1989 and 1990 due to the expanded coverage of nonelectric utility use of renewable energy beginning in 1990. [12] Preliminary.

Source: U.S. Energy Information Administration, *Annual Energy Review* and Internet site <http://www.eia.doe.gov/emeu/aer/pdf/03842002.pdf> (released 24 October 2003).