

Table 17.02-- CONSUMPTION OF ENERGY, BY SOURCE: 1960 TO 2008

[Trillion Btu]

Year	Total 1/	Fossil fuels			Renewable energy					Fossil fuels (as commingled)	
		Coal	Natural gas 2/	Petro- leum	Hydro- electric power 3/	Biomass	Geo- thermal	Solar/PV 4/	Wind	Natural Gas 2/ 5/	Motor Gasoline 2/ 6/
1960	94.9	-	-	94.6	0.3	-	-	(NA)	(NA)	-	18.0
1961	113.8	-	-	113.5	0.3	-	-	(NA)	(NA)	-	18.6
1962	108.3	-	-	108.1	0.2	-	-	(NA)	(NA)	-	19.5
1963	114.3	-	-	113.9	0.2	0.2	-	(NA)	(NA)	-	19.7
1964	123.5	-	-	122.1	1.2	0.2	-	(NA)	(NA)	-	20.3
1965	130.6	-	-	129.3	1.1	0.2	-	(NA)	(NA)	-	21.4
1966	145.5	-	-	144.2	1.2	0.1	-	(NA)	(NA)	-	22.6
1967	163.9	-	-	162.5	1.1	0.3	-	(NA)	(NA)	-	23.8
1968	182.8	-	-	181.1	1.0	0.7	-	(NA)	(NA)	-	25.6
1969	190.9	-	-	189.1	1.0	0.7	-	(NA)	(NA)	-	27.2
1970	197.0	-	-	195.4	1.1	0.4	-	(NA)	(NA)	-	29.9
1971	211.7	-	-	210.4	0.9	0.3	-	(NA)	(NA)	-	30.8
1972	218.1	-	-	216.6	0.9	0.6	-	(NA)	(NA)	-	32.6
1973	224.3	-	-	222.8	1.0	0.5	-	(NA)	(NA)	-	34.7
1974	212.1	-	-	210.6	1.0	0.6	-	(NA)	(NA)	-	34.4
1975	214.4	-	-	212.9	0.9	0.6	-	(NA)	(NA)	-	35.5
1976	220.0	-	-	218.4	1.0	0.7	-	(NA)	(NA)	-	36.9
1977	233.3	-	-	231.9	0.9	0.5	-	(NA)	(NA)	-	38.9
1978	236.9	-	-	235.7	0.9	0.3	-	(NA)	(NA)	-	40.1
1979	256.6	-	-	255.3	0.9	0.3	-	(NA)	(NA)	-	39.4
1980	262.4	-	-	249.6	0.9	11.9	-	(NA)	(NA)	3.0	38.0
1981	236.7	-	-	223.2	0.8	12.7	-	(NA)	(NA)	2.8	37.7
1982	218.3	1.1	-	203.7	0.9	12.4	-	(NA)	(NA)	2.8	38.1
1983	221.3	1.0	-	205.4	0.9	14.0	-	(NA)	-	2.7	38.0
1984	232.6	0.9	-	216.1	0.9	14.3	0.4	-	-	2.4	39.5
1985	248.7	1.1	-	232.1	0.9	14.2	0.4	-	-	2.7	39.9
1986	245.5	0.4	-	227.6	0.8	16.3	0.4	-	-	2.7	41.4
1987	249.6	1.6	0.2	228.9	0.9	17.8	0.3	-	-	2.8	43.0
1988	289.8	1.2	-	268.0	0.8	19.4	0.3	-	-	2.8	44.5
1989	309.9	0.8	-	280.1	0.6	27.0	0.3	0.8	0.3	2.9	46.0
1990	321.4	0.7	-	292.7	0.8	25.9	(7/)	0.9	0.3	3.0	45.5
1991	295.1	1.1	-	266.5	0.7	25.4	(7/)	1.0	0.4	2.9	47.1
1992	306.0	6.8	-	272.4	0.6	24.9	(7/)	1.0	0.2	2.9	46.6
1993	284.7	15.6	-	239.7	0.6	24.4	3.2	1.1	0.2	2.8	47.6
1994	301.4	15.7	-	258.3	1.4	20.7	3.9	1.2	0.2	2.9	48.9
1995	299.6	19.9	-	252.6	1.0	19.8	4.9	1.2	0.2	2.9	49.1
1996	285.9	20.4	-	238.9	1.1	19.1	5.1	1.3	0.2	2.8	48.9
1997	276.2	20.5	-	230.5	1.2	17.4	5.1	1.3	0.2	2.7	48.8
1998	276.0	18.2	-	233.5	1.2	16.5	5.0	1.3	0.2	2.8	48.7
1999	271.7	17.7	-	229.9	1.2	17.0	4.4	1.4	0.2	2.9	46.7
2000	276.2	17.7	0.1	235.2	1.1	15.2	5.5	1.4	0.2	3.0	48.4

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Table 17.02-- CONSUMPTION OF ENERGY, BY SOURCE: 1960 TO 2008-- Con.

[Trillion Btu]

Year	Total 1/	Fossil fuels			Renewable energy					Fossil fuels (as commingled)	
		Coal	Natural gas 2/	Petro- leum	Hydro- electric power 3/	Biomass	Geo- thermal	Solar/PV 4/	Wind	Natural Gas 2/ 5/	Motor Gasoline 2/ 6/
2001	272.4	17.8	0.1	239.8	1.0	7.9	4.3	1.3	(7/)	2.9	50.6
2002	285.6	16.6	0.1	257.5	1.0	7.5	1.5	1.4	(7/)	2.9	54.3
2003	303.3	19.3	0.1	268.5	0.9	9.3	3.8	1.4	(7/)	2.9	55.2
2004	318.7	19.3	0.2	283.0	0.9	9.3	4.5	1.5	0.1	2.9	56.0
2005	328.8	18.0	0.2	294.0	1.0	9.4	4.7	1.6	0.1	2.9	57.3
2006	331.2	17.5	0.2	295.7	1.2	9.6	4.5	1.8	0.8	2.9	60.2
2007	343.2	19.0	0.2	304.5	0.9	9.4	4.8	2.0	2.4	3.0	59.2
2008	283.8	20.2	0.1	241.2	0.8	11.5	4.9	2.6	2.4	2.8	55.7

1/ Excluding fossil fuels as commingled.

2/ Supplemental gaseous fuels (SGF) and fuel ethanol are consumed with natural gas and motor gasoline, respectively.

On 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.

3/ Conventional hydroelectric power. Does not include pumped-storage hydroelectricity.

4/ Solar thermal and photovoltaic energy.

5/ Including Supplemental Gaseous Fuels.

6/ Including Fuel Ethanol.

7/ Value less than +0.05 and greater than -0.05.

Source: U.S. Department of Energy, Energy Information Administration, State Energy Data System (SEDS)

Table 7b. Energy Consumption Estimates by Source, Selected Years, 1960-2008, Hawaii

<http://www.eia.doe.gov/emeu/states/hf.jsp?incfile=sep_use/total/use_tot_hicb.html&mstate=HAWAII>

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