

Table 17.02-- CONSUMPTION OF ENERGY, BY SOURCE: 1960 TO 2010

[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	7/ 220.1	-	-	218.4	1.0	0.7	-	(NA)	(NA)	-	36.9
1977	7/ 233.4	-	-	7/ 232.0	0.9	0.5	-	(NA)	(NA)	-	38.9
1978	7/ 237.0	-	-	7/ 235.8	0.9	0.3	-	(NA)	(NA)	-	40.1
1979	7/ 256.7	-	-	7/ 255.4	0.9	0.3	-	(NA)	(NA)	-	39.4
1980	7/ 262.5	-	-	249.6	0.9	11.9	-	(NA)	(NA)	3.0	38.0
1981	7/ 236.8	-	-	223.2	0.8	12.7	-	(NA)	(NA)	2.8	37.7
1982	218.3	1.1	-	7/ 203.8	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	232.4	0.9	-	216.1	0.9	14.3	0.2	-	-	2.4	39.5
1985	7/ 248.6	1.1	-	232.1	0.9	14.2	0.2	-	-	2.7	39.9
1986	245.3	0.4	-	227.6	0.8	16.3	0.2	-	-	2.7	41.4
1987	7/ 249.5	1.6	0.2	228.9	0.9	17.8	0.1	-	-	2.8	43.0
1988	289.7	1.2	-	268.0	0.8	19.4	0.2	-	-	2.8	44.5
1989	309.8	0.8	-	280.1	0.6	27.0	0.1	0.8	0.3	2.9	46.0
1990	321.4	0.7	-	7/ 292.8	0.8	25.9	(8/)	0.9	0.3	3.0	45.5
1991	7/ 295.2	1.1	-	7/ 266.6	0.7	25.4	(8/)	1.0	0.4	2.9	47.1
1992	7/ 306.1	6.8	-	7/ 272.5	0.6	24.9	(8/)	1.0	0.2	2.9	46.6
1993	283.1	15.6	-	239.7	0.6	24.4	1.6	1.1	0.2	2.8	47.6
1994	299.4	15.7	-	7/ 258.2	1.4	20.7	1.9	1.1	0.2	2.9	48.9
1995	297.1	19.9	-	7/ 252.5	1.0	19.8	2.4	1.2	0.2	2.9	49.1
1996	283.3	20.4	-	7/ 238.8	1.1	19.1	2.5	1.2	0.2	2.8	48.9
1997	273.6	20.5	-	7/ 230.6	1.2	17.4	2.5	1.3	0.2	2.7	48.8
1998	7/ 273.6	18.2	-	7/ 233.6	1.2	16.5	2.4	1.3	0.2	2.8	48.7
1999	7/ 269.5	17.7	-	7/ 230.0	1.2	17.0	2.2	1.3	0.2	2.9	46.7
2000	7/ 273.5	17.7	0.1	7/ 235.3	1.1	15.2	2.7	1.3	0.2	3.0	48.4

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Table 17.02-- CONSUMPTION OF ENERGY, BY SOURCE: 1960 TO 2010-- 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	7/ 270.3	17.8	0.1	7/ 239.9	1.0	7.9	2.1	1.3	(8/)	2.9	50.6
2002	7/ 284.9	16.6	0.1	7/ 257.6	1.0	7.5	0.7	1.3	(8/)	2.9	54.3
2003	7/ 301.4	19.3	0.1	7/ 268.6	0.9	9.3	1.8	1.4	(8/)	2.9	55.2
2004	7/ 316.4	19.3	0.2	283.0	0.9	9.3	2.1	7/ 1.4	0.1	2.9	56.0
2005	7/ 326.6	18.0	0.2	7/ 294.1	1.0	9.6	2.2	7/ 1.5	0.1	2.9	57.3
2006	7/ 329.3	17.5	0.2	7/ 295.9	1.2	9.9	2.1	7/ 1.7	0.8	2.9	60.2
2007	341.0	19.0	0.2	7/ 304.7	0.9	9.7	2.3	7/ 1.9	2.4	3.0	59.2
2008	7/ 281.7	20.2	0.1	7/ 241.7	0.8	11.8	2.3	2.4	2.4	2.8	55.7
2009	7/ 270.5	19.0	0.2	7/ 231.3	1.1	12.0	1.6	2.8	2.5	2.7	7/ 56.1
2010	272.2	17.1	0.2	234.3	0.7	11.9	2.0	3.6	2.5	2.5	51.8

NA Not available.

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/ Revised from previous *Data Book*.

8/ 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 CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2010, Hawaii

<http://www.eia.gov/state/seds/data.cfm?incfile=/state/seds/sep_use/total/use_tot_HIcb.html&sid=HI>

accessed April 30, 2013.