

**Table 17.05-- PRIMARY ENERGY CONSUMPTION, BY SOURCE:  
2000 TO 2016**

[Billion Btu. Components may not sum to totals due to rounding]

Year	Total	Petroleum	Coal	Natural gas	Renewable
2000	273,430	235,315	17,653	76	20,386
2001	270,245	239,948	17,774	134	12,389
2002	284,802	257,593	16,618	140	10,452
2003	300,977	269,486	18,044	137	13,310
2004	314,760	282,923	17,913	155	13,769
2005	324,741	1/ 293,913	16,506	195	1/ 14,127
2006	327,186	1/ 295,546	16,102	179	1/ 15,360
2007	337,743	1/ 303,693	17,107	173	1/ 16,769
2008	276,646	1/ 239,265	18,095	148	1/ 19,136
2009	276,035	1/ 239,296	17,083	167	1/ 19,488
2010	1/ 277,128	1/ 241,897	17,117	161	1/ 17,953
2011	1/ 285,548	1/ 249,512	16,080	158	1/ 19,799
2012	1/ 277,935	1/ 240,114	16,572	187	1/ 21,062
2013	1/ 278,508	1/ 237,575	15,306	197	1/ 25,430
2014	1/ 279,321	1/ 234,532	17,241	167	1/ 27,381
2015	1/ 283,187	1/ 238,504	15,632	1/ 196	1/ 28,856
2016	282,912	234,946	16,431	163	31,372
Year	Biomass	Solar	Wind	Geothermal	Hydro
2000	15,194	1,282	173	2,681	1,055
2001	7,947	1,236	22	2,143	1,041
2002	7,480	1,240	16	748	967
2003	9,305	1,259	16	1,813	916
2004	9,336	1/ 1,272	75	2,144	941
2005	1/ 9,574	1,301	66	2,224	962
2006	1/ 9,885	1,380	790	2,114	1,191
2007	1/ 9,707	1/ 1,515	2,354	2,280	913
2008	1/ 11,834	1,790	2,365	2,316	831
2009	1/ 12,274	1/ 2,018	2,454	1,643	1,099
2010	1/ 10,464	2,291	2,547	1,964	687
2011	1/ 10,564	1/ 2,836	3,311	2,183	905
2012	1/ 9,616	1/ 4,264	3,599	2,491	1,090
2013	1/ 11,195	1/ 6,056	4,802	2,630	747
2014	1/ 11,023	1/ 7,538	5,503	2,422	895
2015	1/ 11,534	1/ 8,328	5,710	2,154	1,129
2016	12,459	9,765	5,900	2,409	839

1/ Revised from previous *Data Book*.

Source: U.S. Department of Energy, Energy Information Administration, State Energy Data System (SEDS) <<http://www.eia.gov/state/seds/seds-data-fuel.cfm?sid=HI>> accessed June 27, 2018 and calculations by Hawaii State Department of Business, Economic Development and Tourism.