

Table C Utah Energy Production - Thermal Conversion Factors, 1960-2017

Million Btu per Unit of Measure

Year	Coal	Crude Oil	Natural Gas	Yellowcake	Electricity			
			Marketed (wet)		Hydroelectric	Geothermal	Wind	Solar
	Short tons	Barrels	Thousand cf	Pounds	Kilowatthour			
1960	23.146	5.800	1.004	58.000	0.010773	--	--	--
1961	23.146	5.800	1.004	58.000	0.010645	--	--	--
1962	23.146	5.800	1.004	58.000	0.010555	--	--	--
1963	23.146	5.800	1.004	58.000	0.010486	--	--	--
1964	23.146	5.800	1.004	58.000	0.010461	--	--	--
1965	23.146	5.800	1.004	58.000	0.010455	--	--	--
1966	23.146	5.800	1.004	58.000	0.010411	--	--	--
1967	23.146	5.800	1.004	58.000	0.010434	--	--	--
1968	23.146	5.800	1.004	58.000	0.010398	--	--	--
1969	23.146	5.800	1.004	58.000	0.010450	--	--	--
1970	23.146	5.800	1.004	58.000	0.010494	--	--	--
1971	23.146	5.800	1.119	58.000	0.010480	--	--	--
1972	23.146	5.800	1.111	58.000	0.010377	--	--	--
1973	24.421	5.800	1.107	58.000	0.010384	--	--	--
1974	24.252	5.800	1.106	58.000	0.010444	--	--	--
1975	23.834	5.800	1.074	58.000	0.010411	--	--	--
1976	22.478	5.800	1.078	58.000	0.010369	--	--	--
1977	23.139	5.800	1.086	58.000	0.010433	--	--	--
1978	23.039	5.800	1.065	58.000	0.010356	--	--	--
1979	23.404	5.800	1.107	58.000	0.010353	--	--	--
1980	23.404	5.800	1.188	58.000	0.010393	--	--	--
1981	23.147	5.800	1.194	58.000	0.010453	--	--	--
1982	23.286	5.800	1.030	58.000	0.010459	--	--	--
1983	23.095	5.800	1.203	58.000	0.010519	--	--	--
1984	23.154	5.800	1.179	58.000	0.010438	0.010440	--	--
1985	23.562	5.800	1.161	58.000	0.010447	0.010447	--	--
1986	23.234	5.800	1.161	58.000	0.010443	0.010446	--	--
1987	23.234	5.800	1.333	58.000	0.010419	0.010419	--	--
1988	23.146	5.800	1.439	58.000	0.010325	0.010324	--	--
1989	22.875	5.800	1.343	58.000	0.010425	0.010432	--	--
1990	23.185	5.800	1.294	58.000	0.010411	0.010402	--	--
1991	23.148	5.800	1.242	58.000	0.010435	0.010436	--	--
1992	23.103	5.800	1.192	58.000	0.010349	0.010342	--	--
1993	23.199	5.800	1.179	58.000	0.010309	0.010309	--	--
1994	23.235	5.800	1.150	58.000	0.010323	0.010316	--	--
1995	23.300	5.800	1.156	58.000	0.010310	0.010312	--	--
1996	23.282	5.800	1.109	58.000	0.010339	0.010340	--	--
1997	23.100	5.800	1.146	58.000	0.010214	0.010213	--	--
1998	23.041	5.800	1.112	58.000	0.010195	0.010197	--	--
1999	23.523	5.800	1.120	58.000	0.010227	0.010226	--	--
2000	23.682	5.800	1.119	58.000	0.010202	0.010201	--	--
2001	23.756	5.800	1.113	58.000	0.010341	0.010333	--	--
2002	23.195	5.800	1.074	58.000	0.010168	0.010173	--	--
2003	23.241	5.800	1.080	58.000	0.010133	0.010265	--	--
2004	22.540	5.800	1.072	58.000	0.010013	0.010016	--	--
2005	22.602	5.800	1.067	58.000	0.010005	0.009988	--	--
2006	22.804	5.800	1.068	58.000	0.009916	0.009899	--	--
2007	22.892	5.800	1.063	58.000	0.009879	0.009878	--	--
2008	23.154	5.800	1.070	58.000	0.009855	0.009866	0.009833	--
2009	23.142	5.800	1.070	58.000	0.009763	0.009763	0.009731	--
2010	23.032	5.800	1.079	58.000	0.009749	0.009755	0.009750	--
2011	23.100	5.800	1.085	58.000	0.009717	0.009721	0.009712	--
2012	22.751	5.800	1.089	58.000	0.009513	0.009504	0.009514	0.007500
2013	22.721	5.800	1.096	58.000	0.009541	0.009539	0.009537	0.010000
2014	22.917	5.800	1.103	58.000	0.009507	0.009502	0.009509	0.010500
2015	22.555	5.717	1.106	58.000	0.009316	0.009309	0.009318	0.009281
2016	22.223	5.722	1.100	58.000	0.009226	0.009233	0.009235	0.009229
2017	22.182	5.723	1.100	58.000	0.009211	0.009212	0.009216	0.009213

Source: [EIA, State Energy Consumption, Price, and Expenditure Estimates \(SEDS\)](#)