

Table D Utah Energy Consumption - Thermal Conversion Factors, 1960-2017
 Million Btu per Unit of Measure

Year	Coal					Petroleum		Natural Gas			Electricity
	Res. and Com.	Other Ind.	Coke	EU	Overall	EU	Overall*	Res. Com, Trans, and Ind	EU	Overall	Consumption
	Short tons					Barrels		Thousand cf			Kilowatthour
1960	25.892	26.198	26.800	24.940	26.369	6.285	5.709	1.035	1.035	1.035	0.003412
1961	25.870	26.161	26.800	25.196	26.356	6.286	5.685	1.035	1.035	1.035	0.003412
1962	25.863	26.150	26.800	24.950	26.273	6.284	5.705	1.035	1.035	1.035	0.003412
1963	25.841	26.113	26.800	25.088	26.282	6.285	5.690	0.926	0.926	0.926	0.003412
1964	25.821	26.077	26.800	25.390	26.397	6.286	5.680	0.923	0.923	0.923	0.003412
1965	25.756	25.967	26.800	25.184	26.407	6.285	5.683	0.925	0.925	0.925	0.003412
1966	25.657	25.797	26.800	25.134	26.347	6.285	5.702	0.921	0.921	0.921	0.003412
1967	25.551	25.615	26.800	24.908	26.287	6.286	5.665	0.924	0.924	0.924	0.003412
1968	25.537	25.591	26.800	25.326	26.372	6.285	5.650	0.925	0.925	0.925	0.003412
1969	25.353	25.274	26.800	25.112	26.253	6.286	5.657	0.925	0.925	0.925	0.003412
1970	24.877	24.461	26.800	24.812	26.038	6.284	5.631	0.938	0.938	0.938	0.003412
1971	24.679	24.121	26.800	24.560	25.850	6.285	5.630	0.938	0.938	0.938	0.003412
1972	24.608	23.999	26.800	24.232	25.651	6.286	5.608	0.938	0.940	0.938	0.003412
1973	24.636	24.048	26.800	24.132	25.441	6.262	5.593	0.945	0.943	0.945	0.003412
1974	24.244	23.872	26.800	23.833	25.253	6.241	5.616	0.952	0.946	0.952	0.003412
1975	23.740	23.644	26.800	23.650	24.968	6.278	5.603	0.950	0.941	0.950	0.003412
1976	22.410	22.292	26.800	23.199	24.722	6.288	5.605	0.948	0.952	0.948	0.003412
1977	23.083	22.520	26.800	23.280	24.471	6.271	5.612	0.950	0.945	0.950	0.003412
1978	22.962	22.580	26.800	23.284	24.175	6.264	5.601	0.957	0.951	0.956	0.003412
1979	23.365	22.851	26.800	23.358	24.059	6.251	5.556	1.000	0.963	0.960	0.003412
1980	23.179	22.331	26.800	22.900	23.678	6.016	5.567	1.091	0.955	1.086	0.003412
1981	23.140	22.379	26.800	22.919	23.636	5.949	5.464	1.079	0.932	1.073	0.003412
1982	23.279	22.748	26.800	23.082	23.510	5.847	5.452	0.939	0.940	0.939	0.003412
1983	23.096	22.499	26.800	22.866	23.317	5.835	5.471	1.077	0.941	1.075	0.003412
1984	23.142	22.297	26.800	22.855	23.484	5.776	5.484	1.075	1.033	1.075	0.003412
1985	23.562	22.274	26.800	23.607	24.011	5.963	5.472	1.075	1.072	1.075	0.003412
1986	23.234	21.757	26.800	22.975	23.293	5.844	5.469	0.948	1.087	0.948	0.003412
1987	23.416	22.089	--	23.237	23.191	5.834	5.465	1.080	1.080	1.080	0.003412
1988	23.053	22.915	26.800	22.981	23.288	5.806	5.468	1.081	1.077	1.081	0.003412
1989	22.829	22.465	26.800	22.972	23.246	5.802	5.481	1.087	1.028	1.087	0.003412
1990	23.150	23.189	26.800	23.002	23.311	5.821	5.508	1.088	1.026	1.088	0.003412
1991	23.148	23.124	26.800	22.887	23.215	5.817	5.560	1.074	1.056	1.073	0.003412
1992	23.096	23.096	26.800	22.799	23.097	5.823	5.524	1.079	1.061	1.079	0.003412
1993	23.200	23.494	26.800	22.813	23.095	5.839	5.499	1.081	1.051	1.081	0.003412
1994	23.242	22.922	26.800	22.673	22.940	5.842	5.498	1.069	1.040	1.068	0.003412
1995	23.296	23.003	26.800	22.789	23.057	5.833	5.463	1.064	1.049	1.064	0.003412
1996	23.282	23.282	26.800	22.762	23.052	5.797	5.430	1.043	1.019	1.044	0.003412
1997	23.093	23.489	26.800	22.401	22.725	5.793	5.511	1.042	1.026	1.042	0.003412
1998	23.549	23.056	27.425	22.311	22.659	5.864	5.527	1.046	1.036	1.048	0.003412
1999	23.366	23.056	27.425	22.909	23.122	5.855	5.496	1.056	1.036	1.059	0.003412
2000	23.210	23.210	27.425	22.926	23.201	5.842	5.464	1.051	1.044	1.054	0.003412
2001	23.544	23.453	27.425	22.748	22.955	5.791	5.450	1.053	1.046	1.052	0.003412
2002	23.546	23.017	--	22.518	22.547	5.844	5.449	1.060	1.005	1.055	0.003412
2003	23.547	23.158	--	22.303	22.339	5.852	5.522	1.067	1.004	1.061	0.003412
2004	23.547	21.029	--	22.082	22.692	5.800	5.504	1.056	1.000	1.053	0.003412
2005	23.551	23.055	--	21.702	23.403	5.824	5.487	1.054	1.044	1.053	0.003412
2006	23.542	23.160	--	22.047	21.852	5.802	5.492	1.057	1.050	1.056	0.003412
2007	23.539	22.799	--	22.304	22.383	5.822	5.446	1.056	1.041	1.052	0.003412
2008	--	22.717	--	22.217	22.267	5.769	5.430	1.062	1.049	1.059	0.003412
2009	--	22.427	--	21.908	21.926	5.794	5.409	1.047	1.035	1.044	0.003412
2010	--	23.059	--	22.295	22.293	5.765	5.412	1.047	1.038	1.045	0.003412
2011	--	23.035	--	22.153	22.208	5.784	5.418	1.039	1.032	1.038	0.003412
2012	--	23.031	--	21.906	21.950	5.768	5.421	1.045	1.034	1.043	0.003412
2013	--	22.825	--	21.928	21.963	5.696	5.404	1.050	1.032	1.046	0.003412
2014	--	22.660	--	21.918	21.948	5.690	5.397	1.045	1.028	1.041	0.003412
2015	--	22.852	--	21.599	21.654	5.676	5.391	1.047	1.036	1.044	0.003412
2016	--	22.853	--	21.322	21.391	5.709	5.392	1.045	1.033	1.042	0.003412
2017	--	22.923	--	21.202	21.266	5.712	5.396	1.043	1.036	1.042	0.003412

*See Table A for heating values of specific petroleum products

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