

U T A H Table CT7. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2019, Utah

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum								Electricity Retail Sales Million Kilowatthours	Net Energy ^{f,g}	Electrical System Energy Losses ^h	Total ^{f,g}
			Aviation Gasoline	Distillate Fuel Oil ^b	HGL ^c	Jet Fuel ^d	Lubricants	Motor Gasoline ^e	Residual Fuel Oil	Total				
			Thousand Barrels											
1960	45	(s)	595	2,312	35	1,003	152	7,232	370	11,698	0	--	--	--
1965	8	(s)	383	2,569	12	1,244	151	8,534	98	12,991	0	--	--	--
1970	4	(s)	178	2,870	6	1,808	161	11,845	25	16,893	0	--	--	--
1975	(s)	(s)	161	4,141	11	1,903	158	14,586	68	21,028	0	--	--	--
1980	0	1	139	4,974	14	2,637	194	15,288	0	23,245	0	--	--	--
1985	0	1	94	4,121	76	3,808	176	15,932	0	24,207	0	--	--	--
1990	0	1	106	5,056	51	5,281	198	16,430	48	27,169	0	--	--	--
1995	0	3	64	6,566	32	5,658	189	20,428	0	32,936	0	--	--	--
2000	0	4	84	8,353	43	7,701	202	23,633	0	40,015	8	--	--	--
2001	0	5	76	8,537	56	6,880	185	22,470	0	38,204	10	--	--	--
2002	0	6	69	8,926	47	6,416	183	23,618	0	39,259	16	--	--	--
2003	0	8	60	8,935	26	6,758	169	23,751	0	39,700	25	--	--	--
2004	0	9	78	9,535	48	7,137	171	24,129	0	41,100	25	--	--	--
2005	0	9	107	10,021	47	7,394	170	24,067	0	41,806	28	--	--	--
2006	0	11	110	13,018	64	7,560	166	24,676	0	45,593	29	--	--	--
2007	0	12	78	12,745	39	7,085	171	25,505	0	45,624	34	--	--	--
2008	0	12	110	10,967	63	6,509	159	24,541	0	42,349	33	--	--	--
2009	0	10	138	10,326	36	5,751	143	24,830	0	41,225	32	--	--	--
2010	0	11	65	10,570	24	5,113	221	24,370	0	40,363	34	--	--	--
2011	0	12	61	12,713	23	4,843	237	25,149	0	43,027	35	--	--	--
2012	0	13	57	11,702	24	4,670	211	24,812	0	41,476	38	--	--	--
2013	0	14	49	11,802	R 28	4,482	222	25,666	0	42,249	54	--	--	--
2014	0	14	63	11,324	23	4,811	222	26,133	0	42,576	61	--	--	--
2015	0	14	60	11,495	R 18	5,385	247	26,962	0	44,167	56	--	--	--
2016	0	13	56	11,422	R 28	6,083	234	27,698	0	45,520	57	--	--	--
2017	0	11	55	11,882	5	6,499	219	27,922	0	46,581	56	--	--	--
2018	0	13	59	12,300	3	8,795	210	27,860	0	49,227	51	--	--	--
2019	0	13	60	11,908	7	7,555	200	28,796	0	48,526	52	--	--	--

Trillion Btu														
1960	1.2	0.1	3.0	13.5	0.1	5.4	0.9	38.0	2.3	63.2	0.0	64.5	0.0	64.5
1965	0.2	0.4	1.9	15.0	(s)	6.8	0.9	44.8	0.6	70.1	0.0	70.6	0.0	70.6
1970	0.1	0.5	0.9	16.7	(s)	10.0	1.0	62.2	0.2	91.0	0.0	91.5	0.0	91.5
1975	(s)	0.3	0.8	24.1	(s)	10.6	1.0	76.6	0.4	113.6	0.0	113.8	0.0	113.8
1980	0.0	0.9	0.7	29.0	0.1	14.6	1.2	80.3	0.0	125.8	0.0	126.8	0.0	126.8
1985	0.0	1.3	0.5	24.0	0.3	21.3	1.1	83.7	0.0	130.8	0.0	132.1	0.0	132.1
1990	0.0	1.0	0.5	29.4	0.2	29.7	1.2	86.3	0.3	147.7	0.0	148.7	0.0	148.7
1995	0.0	3.3	0.3	38.2	0.1	31.8	1.1	106.3	0.0	178.0	0.0	181.3	0.0	181.3
2000	0.0	3.7	0.4	48.6	0.2	43.7	1.2	122.9	0.0	217.0	(s)	220.7	0.1	220.8
2001	0.0	4.9	0.4	49.7	0.2	39.0	1.1	116.9	0.0	207.3	(s)	212.2	0.1	212.3
2002	0.0	6.9	0.3	51.9	0.2	36.4	1.1	122.8	0.0	212.7	0.1	219.7	0.1	219.8
2003	0.0	8.5	0.3	52.0	0.1	38.3	1.0	123.4	0.0	215.2	0.1	223.7	0.2	223.9
2004	0.0	9.4	0.4	55.5	0.2	40.5	1.0	125.4	0.0	222.9	0.1	232.5	0.2	232.7
2005	0.0	9.5	0.5	58.3	0.2	41.9	1.0	125.0	0.0	226.9	0.1	236.6	0.2	236.8
2006	0.0	12.0	0.6	75.5	0.2	42.9	1.0	127.9	0.0	248.2	0.1	260.3	0.2	260.5
2007	0.0	12.9	0.4	73.7	0.2	40.2	1.0	131.1	0.0	246.6	0.1	259.7	0.2	259.9
2008	0.0	12.5	0.6	63.4	0.2	36.9	1.0	125.3	0.0	227.4	0.1	240.0	0.2	240.2
2009	0.0	10.9	0.7	59.7	0.1	32.6	0.9	126.4	0.0	220.4	0.1	231.3	0.2	231.6
2010	0.0	11.0	0.3	61.0	0.1	R 29.0	1.3	123.5	0.0	R 215.3	0.1	R 226.4	0.2	R 226.7
2011	0.0	12.1	0.3	73.4	0.1	R 27.5	1.4	127.3	0.0	R 230.0	0.1	R 242.2	0.2	R 242.5
2012	0.0	13.8	0.3	67.5	0.1	R 26.5	1.3	125.6	0.0	R 221.2	0.1	R 235.1	0.3	R 235.4
2013	0.0	14.3	0.2	68.0	0.1	R 25.4	1.3	129.9	0.0	R 225.0	0.2	R 239.5	0.4	R 239.9
2014	0.0	15.1	0.3	65.3	0.1	R 27.3	1.3	132.2	0.0	R 226.5	0.2	R 241.8	0.4	R 242.2
2015	0.0	15.0	0.3	66.2	0.1	R 30.5	1.5	136.3	0.0	R 235.0	0.2	R 250.1	0.4	R 250.5
2016	0.0	13.3	0.3	65.8	0.1	R 34.5	1.4	140.0	0.0	R 242.1	0.2	R 255.6	0.4	R 255.9
2017	0.0	11.8	0.3	68.4	(s)	R 36.8	1.3	141.1	0.0	R 248.0	0.2	R 259.9	0.4	R 260.3
2018	0.0	13.2	0.3	70.8	(s)	R 49.9	1.3	140.8	0.0	R 263.1	0.2	R 276.5	0.3	R 276.8
2019	0.0	13.6	0.3	68.6	(s)	42.8	1.2	145.5	0.0	258.4	0.2	272.2	0.3	272.5

^a Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, natural gas consumed as vehicle fuel.

^b Beginning in 2009, includes biodiesel blended into distillate fuel oil.

^c Hydrocarbon gas liquids, assumed to be propane only.

^d Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Industrial sector, Other Petroleum."

^e Beginning in 1993, includes fuel ethanol blended into motor gasoline.

^f There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of fuel ethanol beginning in 1981.

^g For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

^h Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

-- = Not applicable.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.