Table CT7. Transportation sector energy consumption estimates, selected years, 1960-2022, Oregon

Year	Coal	Natural gas [a]	Petroleum								Electricity [f]	End use [g,h]	Electrical system energy losses [i]	Total [g,h]
			Aviation gasoline	Distillate fuel oil [b]	HGL [c]	Jet fuel [d]	Lubricants	Motor gasoline [e]	Residual fuel oil	Total				
	Thousand short tons	Billion cubic feet	Thousand barrels								Million kilowatthours			
1960	4	(s)	655	2,893	10	384	301	15,142	1,157	20,542	0	– –	– –	– –
1965	1	1	277	3,664	4	812	404	18,824	670	24,654	0	– –	– –	– –
1970	(s)	6	305	4,782	18	2,086	487	23,987	1,070	32,736	0	– –	– –	– –
1975	(s)	8	171	6,783	13	2,079	490	28,125	438	38,098	0	– –	– –	– –
1980	0	6	260	8,851	65	2,465	530	29,803	1,107	43,080	0	– –	– –	– –
1985	0	5	141	8,895	191	2,142	482	28,335	3,091	43,277	0	– –	– –	– –
1990	0	9	121	10,526	183	3,319	542	31,030	3,700	49,421	9	– –	– –	– –
1995	0	7	143	10,625	110	5,114	518	33,476	3,178	53,163	14	– –	– –	– –
2000	0	12	139	12,835	63	6,277	553	35,557	1,268	56,692	35	– –	– –	– –
2005	0	7	144	14,777	172	5,402	466	36,488	1,871	59,319	17	– –	– –	– –
2006	0	8	204	15,590	144	5,764	454	36,873	1,562	60,592	18	– –	– –	– –
2007	0	10	202	16,134	104	5,630	469	36,910	2,179	61,627	18	– –	– –	– –
2008	0	8	185	15,258	215	5,464	436	35,671	1,485	58,714	19	– –	– –	– –
2009	0	8	134	15,116	160	6,525	392	36,184	772	59,283	24	– –	– –	– –
2010	0	7	138	15,897	7	4,466	332	35,715	1,573	58,128	25	– –	– –	– –
2011	0	5	129	15,590	7	4,435	306	34,300	922	55,689	25	– –	– –	– –
2012	0	5	124	15,553	6	4,495	281	33,666	804	54,929	25	– –	– –	– –
2013	0	4	100	15,573	8	4,794	292	34,139	608	55,515	22	– –	– –	– –
2014	0	4	91	16,042	10	4,727	299	34,934	114	56,216	23	– –	– –	– –
2015	0	5	99	14,469	13	4,895	319	35,298	251	55,345	24	– –	– –	– –
2016	0	5	101	13,828	15	5,079	297	36,387	0	55,708	24	– –	– –	– –
2017	0	5	98	14,237	85	5,435	R 279	37,050	0	57,184	25	– –	– –	– –
2018	0	6	122	14,916	31	6,038	270	37,146	0	R 58,523	26	– –	– –	– –
2019	0	6	109	14,390	61	6,103	R 255	36,330	343	R 57,592	27	– –	– –	– –
2020	0	7	74	14,977	15	3,834	238	31,273	576	50,988	26	– –	– –	– –
2021	0	8	74	R 15,064	23	4,505	R 246	33,962	117	R 55,300	23	– –	– –	– –
2022	0	9	77	14,781	61	4,939	254	33,097	120	55,678	23	– –	– –	– –
			Trillion Btu											
1960	0.1	0.1	3.3	16.9	(s)	2.1	1.8	79.5	7.3	111.0	0.0	111.1	0.0	111.1
1965	(s)	0.7	1.4	21.3	(s)	4.5	2.4	98.9	4.2	132.8	0.0	133.6	0.0	133.6
1970	(s)	5.8	1.5	27.9	0.1	11.8	3.0	126.0	6.7	176.9	0.0	182.7	0.0	182.7
1975	(s)	8.2	0.9	39.5	(s)	11.7	3.0	147.7	2.8	205.6	0.0	213.8	0.0	213.8
1980	0.0	5.9	1.3	51.6	0.2	13.9	3.2	156.6	7.0	233.8	0.0	239.6	0.0	239.6
1985	0.0	4.7	0.7	51.8	0.7	12.1	2.9	148.8	19.4	236.5	0.0	241.3	0.0	241.3
1990	0.0	9.2	0.6	61.3	0.7	18.8	3.3	163.0	23.3	270.9	(s)	280.2	R (s)	R 280.2
1995	0.0	7.6	0.7	61.8	0.4	29.0	3.1	174.2	20.0	289.3	(s)	297.0	R (s)	R 297.0
2000	0.0	12.2	0.7	74.7	0.2	35.6	3.4	184.9	8.0	307.5	0.1	319.8	R 0.1	R 319.9
2005	0.0	7.7	0.7	86.0	0.7	30.6	2.8	189.4	11.8	322.0	0.1	330.0	R (s)	330.1
2006	0.0	8.7	1.0	90.5	0.6	32.7	2.8	191.2	9.8	328.5	0.1	337.9	R (s)	R 337.9
2007	0.0	10.0	1.0	93.3	0.4	31.9	2.8	189.8	13.7	333.0	0.1	343.9	R (s)	R 343.9
2008	0.0	7.7	0.9	88.2	0.8	31.0	2.6	182.1	9.3	315.0	0.1	323.5	R (s)	R 323.6
2009	0.0	8.5	0.7	87.3	0.6	37.0	2.4	184.2	4.9	317.0	0.1	325.6	R (s)	R 325.6
2010	0.0	6.6	0.7	91.8	(s)	25.3	2.0	181.0	9.9	310.7	0.1	317.4	R (s)	R 317.5
2011	0.0	5.3	0.7	90.0	(s)	25.1	1.9	173.7	5.8	297.1	0.1	302.5	R (s)	R 302.5
2012	0.0	4.8	0.6	89.7	(s)	25.5	1.7	170.4	5.1	293.0	0.1	297.9	R (s)	R 297.9
2013	0.0	4.3	0.5	89.7	(s)	27.2	1.8	172.7	3.8	295.8	0.1	300.2	R (s)	R 300.2
2014	0.0	4.0	0.5	92.4	(s)	26.8	1.8	176.7	0.7	299.0	0.1	303.1	R (s)	R 303.1
2015	0.0	5.0	0.5	83.4	(s)	27.8	1.9	178.5	1.6	293.7	0.1	298.8	R (s)	R 298.8
2016	0.0	5.4	0.5	79.6	0.1	28.8	1.8	183.9	0.0	294.7	0.1	300.2	R (s)	R 300.2
2017	0.0	5.7	0.5	82.0	0.3	30.8	1.7	187.2	0.0	302.5	0.1	308.3	R (s)	R 308.4
2018	0.0	6.9	0.6	85.9	0.1	34.2	1.6	187.7	0.0	310.2	0.1	317.2	R (s)	R 317.2
2019	0.0	6.2	0.5	82.9	0.2	34.6	1.5	183.5	2.2	305.5	0.1	311.8	0.1	311.9
2020	0.0	7.5	0.4	86.2	0.1	21.7	1.4	158.0	3.6	271.4	0.1	279.0	R (s)	R 279.0
2021	0.0	8.4	0.4	R 86.8	0.1	25.5	1.5	171.5	0.7	R 293.6	0.1	R 302.1	R (s)	R 302.1
2022	0.0	9.5	0.4	85.2	0.2	28.0	1.5	167.1	0.8	296.0	0.1	305.5	(s)	305.6

[a] Transportation use of natural gas to operate pipelines and, since 1990, also includes vehicle fuel.
[b] Beginning in 2009, includes biodiesel blended into distillate fuel oil. Beginning in 2011, includes renewable diesel 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." There is a discontinuity in this time series between 2009 and 2010 because of data source and methodology changes, see technical notes.
[e] Beginning in 1993, includes fuel ethanol blended into motor gasoline.
[f] Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers. Sales to public railroads and railway systems only. Excludes electric vehicles.
[g] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of fuel ethanol beginning in 1981.
[h] For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.
[i] 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.
Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. http://www.eia.gov/state/seds/