

Table CT3. Total end-use sector energy consumption estimates, selected years, 1960-2022, Oregon

Year	Coal	Natural gas ^a	Petroleum							Hydro-electric power ^{g,h}	Biomass		Geo-thermal ^h	Solar ^{h,k}	Electricity ⁱ	End use ^{h,m}	Electrical system energy losses ⁿ	Total ^{h,m}
			Distillate fuel oil ^b	HGL ^c	Jet fuel ^d	Motor gasoline ^e	Residual fuel oil	Other ^f	Total		Wood and waste ^{h,i}	Losses and co-products ^j			Million kilowatt-hours			
															Thousand barrels			
1960	381	30	10,966	1,164	384	16,361	5,558	3,430	37,863	77	--	--	--	--	13,593	--	--	--
1970	140	94	12,904	1,251	2,086	24,958	6,614	4,833	52,646	77	--	--	--	--	25,648	--	--	--
1980	230	78	16,655	1,354	2,465	30,511	4,511	4,649	60,144	28	--	--	--	--	37,848	--	--	--
1990	84	102	15,846	1,384	3,319	31,728	4,430	5,582	62,289	0	--	--	--	--	42,977	--	--	--
2000	0	155	18,414	1,320	6,277	35,989	1,468	5,583	69,052	0	--	--	--	--	50,330	--	--	--
2005	9	145	17,760	1,278	5,402	37,488	2,186	4,787	68,900	0	--	--	--	--	46,419	--	--	--
2006	109	147	18,575	1,092	5,764	37,956	2,069	4,863	70,320	0	--	--	--	--	48,069	--	--	--
2007	95	150	18,838	1,066	5,630	37,810	2,539	3,914	69,798	0	--	--	--	--	48,697	--	--	--
2008	69	152	18,666	1,774	5,464	36,410	1,746	3,689	67,748	0	--	--	--	--	49,187	--	--	--
2009	79	140	18,468	1,794	6,525	36,902	968	2,650	67,307	0	--	--	--	--	47,567	--	--	--
2010	77	130	19,089	1,594	4,466	36,523	1,696	2,451	65,818	0	--	--	--	--	46,026	--	--	--
2011	77	139	19,057	1,691	4,435	35,307	1,115	2,445	64,050	0	--	--	--	--	47,171	--	--	--
2012	75	134	18,757	1,508	4,495	34,508	929	2,377	62,574	0	--	--	--	--	46,689	--	--	--
2013	85	138	18,241	1,586	4,794	35,040	730	2,410	62,801	0	--	--	--	--	47,641	--	--	--
2014	109	130	19,166	1,712	4,727	35,472	174	2,429	63,680	0	--	--	--	--	47,335	--	--	--
2015	100	121	17,643	1,586	4,895	36,831	315	2,487	63,757	0	--	--	--	--	47,264	--	--	--
2016	0	129	17,358	1,661	5,079	37,952	120	R 2,764	R 64,934	0	--	--	--	--	47,349	--	--	--
2017	41	143	17,550	2,098	5,435	38,635	21	R 2,779	R 66,517	0	--	--	--	--	50,044	--	--	--
2018	61	132	17,953	2,201	6,038	38,758	14	R 2,386	R 67,351	0	--	--	--	--	49,326	--	--	--
2019	52	143	17,243	2,329	6,103	37,949	343	R 2,363	R 66,330	0	--	--	--	--	50,404	--	--	--
2020	35	138	R 17,779	2,076	3,834	32,895	576	R 2,287	R 59,447	0	--	--	--	--	51,019	--	--	--
2021	57	142	R 18,261	2,336	4,505	35,580	129	R 3,664	R 64,475	0	--	--	--	--	54,135	--	--	--
2022	48	147	17,998	2,616	4,939	34,768	132	4,790	65,244	0	--	--	--	--	56,327	--	--	--
Trillion Btu																		
1960	8.9	31.2	63.9	4.4	2.1	85.9	34.9	21.1	212.4	R 0.3	56.1	NA	NA	NA	46.4	R 355.3	R 93.5	R 448.8
1970	3.0	98.5	75.2	4.8	11.8	131.1	41.6	30.0	294.4	R 0.3	57.0	NA	NA	NA	87.5	R 540.7	R 179.3	R 719.9
1980	4.2	82.0	97.0	5.0	13.9	160.3	28.4	29.1	333.7	R 0.1	85.5	NA	NA	NA	129.1	R 634.6	R 274.7	R 909.3
1990	1.5	104.1	92.3	5.0	18.8	166.7	27.9	35.3	345.9	0.0	50.6	0.0	0.4	0.3	146.6	649.4	R 74.7	R 724.0
2000	0.0	160.3	107.2	4.9	35.6	187.2	9.2	35.3	379.3	0.0	39.6	0.0	0.8	0.6	171.7	752.4	R 122.7	R 875.0
2005	0.2	149.8	103.3	4.8	30.6	194.6	13.7	30.8	378.0	0.0	38.4	0.0	1.0	0.7	158.4	726.7	R 106.7	R 833.4
2006	2.7	152.7	107.8	4.1	32.7	196.8	13.0	31.2	385.6	0.0	39.1	0.0	1.0	0.9	164.0	746.5	R 78.6	R 825.1
2007	2.3	155.4	109.0	4.0	31.9	194.4	16.0	25.0	380.2	0.0	41.8	0.8	1.0	R 1.0	166.2	R 749.5	R 98.5	R 848.0
2008	1.7	155.6	107.9	6.6	31.0	185.9	11.0	23.5	365.8	0.0	38.9	4.2	1.0	1.2	167.8	R 736.9	R 96.0	R 832.9
2009	1.9	143.7	106.7	6.6	37.0	187.8	6.1	16.8	361.0	0.0	43.8	3.2	1.1	R 1.2	162.3	R 718.3	R 84.7	R 803.0
2010	1.9	131.5	110.2	6.1	25.3	185.1	10.7	15.5	352.9	0.0	49.5	2.0	1.1	R 1.3	157.0	R 697.3	R 89.2	R 786.4
2011	1.8	142.3	110.0	6.5	25.1	178.8	7.0	15.5	342.9	0.0	47.2	1.9	1.3	R 1.4	160.9	R 699.7	R 58.2	R 757.8
2012	1.7	137.4	108.2	5.8	25.5	174.7	5.8	15.2	335.1	0.0	49.8	1.8	1.2	R 1.5	159.3	R 687.9	R 62.5	R 750.4
2013	2.0	139.7	105.1	6.1	27.2	177.3	4.6	15.1	335.4	0.0	58.9	2.0	1.2	R 1.5	162.6	R 703.3	R 81.4	R 784.8
2014	2.5	133.7	110.5	6.6	26.8	179.5	1.1	15.2	339.6	0.0	58.1	2.3	1.2	R 1.6	161.5	R 700.7	R 72.7	R 773.4
2015	2.4	127.6	101.7	6.1	27.8	186.3	2.0	15.6	339.4	0.0	R 67.2	2.1	1.2	R 1.7	161.3	R 702.7	R 79.5	R 782.3
2016	0.0	138.1	99.9	6.4	28.8	191.8	0.8	17.5	345.2	0.0	63.6	2.0	1.2	R 1.9	161.6	R 713.6	R 72.6	R 786.2
2017	1.0	152.8	101.0	8.1	30.8	195.2	0.1	R 17.6	R 352.9	0.0	R 70.5	2.2	1.2	R 2.0	170.7	R 753.3	R 70.7	R 824.0
2018	1.4	141.3	103.4	8.5	34.2	195.9	0.1	R 15.0	R 357.0	0.0	R 71.1	2.2	1.2	R 2.1	168.3	R 744.7	R 75.8	R 820.5
2019	1.2	150.8	99.3	8.9	34.6	191.7	2.2	R 14.9	R 351.6	0.0	72.4	2.0	1.2	R 2.2	172.0	R 753.4	R 96.0	R 849.4
2020	0.8	145.3	102.3	8.0	21.7	166.2	3.6	R 14.4	R 316.3	0.0	R 63.3	1.8	1.2	R 2.3	174.1	R 705.1	R 82.8	R 787.9
2021	1.3	150.1	R 105.3	9.0	25.5	179.7	0.8	R 22.0	R 342.2	0.0	R 63.9	1.6	1.2	R 2.5	184.7	R 747.5	R 91.8	R 839.4
2022	1.1	157.5	103.8	10.0	28.0	175.5	0.8	28.2	346.4	0.0	64.0	1.4	1.2	2.8	192.2	766.5	87.1	853.6

^a Includes supplemental gaseous fuels that are commingled with natural gas.^b Beginning in 2009, includes biodiesel blended into distillate fuel oil. Beginning in 2011, includes renewable diesel blended into distillate fuel oil. Excludes biofuels product supplied.^c Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.^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 "Other petroleum."^e Beginning in 1993, includes fuel ethanol blended into motor gasoline.^f Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.^g Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be separately identified.^h There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.ⁱ Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.^j Losses and co-products from the production of biodiesel and fuel ethanol.^k Solar thermal and photovoltaic energy.^l Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.^m Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in End Use and Total. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 2009, includes a small amount of wind energy consumed by the commercial and industrial sectors. Beginning in 2021, adjusted for the double-counting of biofuels product supplied.ⁿ 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. NA = Not available.

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

Notes: · Total end-use sector consumption estimates are the sum of the consumption estimates for the residential, commercial, industrial, and transportation sectors. · Totals may not equal sum of components due to independent rounding. · The continuity of these data series estimates may be affected by 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/>