Table CT3. Total End-Use Energy Consumption Estimates, Selected Years, 1960-2018, Oregon

Year	Coal	Natural Gas [a]	Petroleum							Hydro-electric Power [g,h]	Biomass		Geo-thermal [h]	Solar [h,k]	Electricity Retail Sales	Net Energy [h,l]	Electrical System Energy Losses [m]	Total [h,l]
			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]						
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels							Million Kilowatt-hours					Million Kilowatt-hours			
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	– –	– –	– –
2001	0	147	17,231	1,009	5,217	36,157	1,360	3,614	64,589	0	– –	– –	– –	– –	45,885	– –	– –	– –
2002	50	146	17,748	1,307	5,175	36,898	1,758	4,492	67,378	0	– –	– –	– –	– –	45,255	– –	– –	– –
2003	65	138	15,911	1,335	5,589	36,527	1,942	4,403	65,708	0	– –	– –	– –	– –	45,195	– –	– –	– –
2004	64	146	17,752	1,022	5,097	36,818	2,069	4,707	67,466	0	– –	– –	– –	– –	45,636	– –	– –	– –
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	4,314	36,523	1,696	2,451	65,667	0	– –	– –	– –	– –	46,026	– –	– –	– –
2011	77	139	19,057	1,691	4,495	35,307	1,115	2,446	64,111	0	– –	– –	– –	– –	47,171	– –	– –	– –
2012	75	134	18,757	1,508	4,492	34,508	929	2,378	62,572	0	– –	– –	– –	– –	46,689	– –	– –	– –
2013	85	138	18,241	1,586	4,567	35,040	730	2,411	62,575	0	– –	– –	– –	– –	47,641	– –	– –	– –
2014	109	130	19,166	1,712	4,620	35,472	174	2,430	63,574	0	– –	– –	– –	– –	47,335	– –	– –	– –
2015	100	121	17,643	1,586	4,727	36,831	315	R 2,488	R 63,590	0	– –	– –	– –	– –	47,264	– –	– –	– –
2016	0	129	17,358	1,661	5,044	37,952	120	R 2,764	R 64,900	0	– –	– –	– –	– –	47,349	– –	– –	– –
2017	41	143	17,550	2,098	4,756	38,635	21	R 2,768	R 65,828	0	– –	– –	– –	– –	50,044	– –	– –	– –
2018	61	132	17,953	2,201	5,407	38,758	14	2,378	66,711	0	– –	– –	– –	– –	49,348	– –	– –	– –
			Trillion Btu															
1960	8.9	31.2	63.9	4.4	2.1	85.9	34.9	21.1	212.4	0.8	56.1	NA	NA	NA	46.4	355.9	114.7	470.6
1970	3.0	98.5	75.2	4.8	11.8	131.1	41.6	30.0	294.4	0.8	57.0	NA	NA	NA	87.5	541.2	211.7	752.9
1980	4.2	82.0	97.0	5.0	13.9	160.3	28.4	29.1	333.7	0.3	85.5	NA	NA	NA	129.1	634.8	310.2	945.0
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 343.7	R 993.0
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 383.1	R 1,135.5
2001	0.0	151.4	100.3	3.8	29.6	188.1	8.6	22.7	353.0	0.0	46.1	0.0	0.9	0.7	156.6	708.5	R 334.9	R 1,043.4
2002	1.1	150.0	103.3	4.9	29.3	191.8	11.1	28.7	369.1	0.0	40.9	0.0	0.9	0.7	154.4	717.1	R 321.6	R 1,038.7
2003	1.5	139.1	92.6	5.1	31.7	189.8	12.2	28.3	359.7	0.0	35.9	0.0	0.9	0.7	154.2	R 692.0	R 325.2	R 1,017.2
2004	1.4	147.5	103.3	3.7	28.9	191.3	13.0	30.3	370.5	0.0	44.2	0.0	0.9	0.7	155.7	R 721.0	R 291.9	R 1,012.9
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	R 726.7	R 316.3	R 1,043.0
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	R 746.5	R 331.1	R 1,077.5
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	1.1	166.2	R 749.6	313.2	R 1,062.8
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	1.3	167.8	R 737.0	R 310.2	R 1,047.2
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	1.4	162.3	718.4	294.4	1,012.8
2010	1.9	131.5	110.2	6.1	24.5	185.1	10.7	15.5	352.1	0.0	49.5	2.3	1.1	1.6	157.0	697.0	284.3	981.3
2011	1.8	142.3	110.0	6.5	25.5	178.8	7.0	15.5	343.2	0.0	47.2	2.2	1.3	1.7	160.9	700.6	307.2	1,007.8
2012	1.7	137.4	108.2	5.8	25.5	174.7	5.8	15.2	335.1	0.0	49.8	2.1	1.2	1.9	159.3	688.7	289.6	R 978.3
2013	2.0	139.7	105.1	6.1	25.9	177.3	4.6	15.1	334.1	0.0	58.9	2.2	1.2	1.9	162.6	702.7	R 293.5	996.2
2014	2.5	133.7	110.5	6.6	26.2	179.5	1.1	15.2	339.0	0.0	58.1	2.3	1.2	2.1	161.5	700.5	292.5	993.0
2015	2.4	127.6	101.7	6.1	26.8	186.3	2.0	15.6	338.4	0.0	67.1	2.2	1.2	2.2	161.3	702.4	268.5	970.9
2016	0.0	138.1	99.9	6.4	28.6	191.8	0.8	R 17.5	R 345.0	0.0	R 63.5	2.2	1.2	2.8	161.6	R 714.4	273.1	R 987.5
2017	1.0	R 152.8	101.0	8.1	27.0	195.2	0.1	R 17.5	R 348.9	0.0	R 64.4	2.2	1.2	3.0	170.7	R 744.4	287.2	R 1,031.6
2018	1.4	141.3	103.4	8.5	30.7	195.9	0.1	14.9	353.4	0.0	65.3	2.2	1.2	3.3	168.4	736.5	275.7	1,012.2

[a] Includes supplemental gaseous fuels that are commingled with natural gas.
[b] Beginning in 2009, includes biodiesel blended into distillate fuel oil.
[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 pumped-storage hydroelectricity, 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] 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 net energy 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.
[m] 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 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.

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