Table CT1. Energy Consumption Estimates for Selected Energy Sources in Physical Units, Selected Years, 1960-2021, Oregon

Year	Coal	Natural Gas [a]	Petroleum							Nuclear Electric Power	Hydro-electric Power [g]	Fuel Ethanol [h]	Biodiesel
			Distillate Fuel Oil [b]	HGL [c]	Jet Fuel [d]	Motor Gasoline [e]	Residual Fuel Oil	Other [f]	Total				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels							Million Kilowatthours		Thousand Barrels	
1960	381	31	10,966	1,164	384	16,361	5,562	3,430	37,866	0	12,466	NA	NA
1965	305	56	13,085	961	812	19,838	5,115	4,425	44,235	0	16,508	NA	NA
1970	140	95	12,904	1,251	2,086	24,958	6,632	4,833	52,665	0	29,912	NA	NA
1971	157	101	14,178	1,350	2,072	26,147	6,577	5,281	55,606	0	34,364	NA	NA
1972	104	110	15,695	1,214	2,085	27,756	7,880	5,900	60,530	0	36,478	NA	NA
1973	101	108	16,256	1,089	2,386	28,953	7,372	5,299	61,356	0	28,150	NA	NA
1974	156	98	13,937	1,113	2,212	28,253	6,542	4,950	57,006	0	36,004	NA	NA
1975	130	110	13,267	726	2,079	28,904	4,321	5,688	54,984	2	34,562	NA	NA
1976	306	93	14,220	710	2,055	30,747	3,463	5,075	56,270	2,103	35,384	NA	NA
1977	277	73	16,804	749	2,307	32,054	3,362	5,612	60,887	6,492	24,385	NA	NA
1978	251	86	17,193	835	2,534	33,497	4,595	6,038	64,691	1,563	31,911	NA	NA
1979	255	94	18,285	1,466	2,631	31,845	5,445	5,643	65,315	4,495	29,866	NA	NA
1980	715	79	16,764	1,354	2,465	30,511	4,511	4,649	60,254	5,395	30,222	NA	NA
1981	1,514	76	16,423	1,259	1,694	29,713	6,344	4,478	59,911	6,424	32,160	0	NA
1982	700	71	14,974	1,322	1,785	28,386	10,531	3,866	60,865	4,792	45,223	5	NA
1983	578	67	16,035	1,321	1,777	28,309	4,244	3,907	55,594	3,685	45,077	3	NA
1984	685	79	15,328	1,301	1,962	29,354	5,766	4,120	57,831	4,736	46,635	1	NA
1985	591	83	15,027	1,527	2,142	29,047	4,961	4,544	57,248	6,911	40,780	(s)	NA
1986	163	71	14,699	1,517	2,618	29,947	5,491	4,326	58,598	7,081	40,771	0	NA
1987	205	80	15,015	1,490	2,928	30,649	5,089	4,884	60,055	4,348	35,459	0	NA
1988	177	87	15,935	1,581	3,189	32,092	6,155	5,088	64,040	6,339	34,674	0	NA
1989	396	108	16,006	1,612	3,377	31,889	5,339	5,342	63,566	5,299	38,007	0	NA
1990	934	109	15,902	1,384	3,319	31,728	4,430	5,582	62,345	6,074	41,240	0	NA
1991	1,940	124	16,033	1,559	3,744	32,125	6,296	4,968	64,723	1,465	41,088	0	NA
1992	2,124	123	16,159	1,430	4,011	31,921	6,497	6,230	66,248	4,573	31,719	508	NA
1993	2,100	137	16,838	1,561	4,310	33,528	4,595	4,931	65,763	-21	35,864	874	NA
1994	2,479	147	16,816	1,423	4,649	33,837	4,385	5,225	66,335	0	31,220	0	NA
1995	1,125	146	16,530	1,535	5,114	34,021	3,589	4,474	65,263	0	40,764	0	NA
1996	1,134	181	16,074	1,627	5,235	35,161	3,249	4,556	65,901	0	44,906	0	NA
1997	918	185	16,641	898	5,723	33,594	3,449	4,564	64,869	0	46,704	0	NA
1998	2,074	229	16,005	773	5,866	36,360	3,871	6,893	69,767	0	39,902	353	NA
1999	2,154	235	17,426	1,179	6,437	36,512	2,581	7,361	71,494	0	45,639	299	NA
2000	2,241	225	18,519	1,320	6,277	35,989	1,468	5,583	69,156	0	38,116	335	NA
2001	2,490	230	17,413	1,009	5,217	36,157	1,360	3,614	64,771	0	28,645	438	4
2002	2,205	202	17,762	1,307	5,175	36,898	1,758	4,492	67,392	0	34,413	834	7
2003	2,598	213	16,012	1,335	5,589	36,527	1,942	4,403	65,808	0	33,250	635	6
2004	2,141	235	17,792	1,022	5,097	36,818	2,069	4,707	67,505	0	33,081	669	12
2005	2,112	233	17,853	1,278	5,402	37,488	2,186	4,787	68,994	0	30,948	1,141	39
2006	1,558	223	18,586	1,092	5,764	37,956	2,069	4,863	70,331	0	37,850	1,282	112
2007	2,672	252	18,847	1,066	5,630	37,810	2,539	3,914	69,807	0	33,587	1,622	152
2008	2,451	268	18,688	1,774	5,464	36,410	1,746	3,689	67,770	0	33,805	2,862	131
2009	1,933	249	18,474	1,794	6,525	36,902	968	2,650	67,313	0	33,034	3,305	139
2010	2,494	239	19,095	1,594	4,466	36,523	1,696	2,451	65,824	0	30,542	2,940	112
2011	2,062	199	19,068	1,691	4,435	35,307	1,115	2,445	64,061	0	42,315	2,956	381
2012	1,658	216	18,769	1,508	4,495	34,508	929	2,377	62,587	0	39,410	2,787	452
2013	2,268	240	18,251	1,586	4,794	35,040	730	2,410	62,811	0	33,098	2,850	529
2014	1,963	220	19,183	1,712	4,727	35,472	174	2,429	63,697	0	35,262	3,105	669
2015	1,501	235	17,654	1,586	4,895	36,831	315	2,487	63,768	0	31,254	3,822	741
2016	1,125	236	17,366	1,661	5,079	37,952	120	2,762	64,941	0	34,549	3,897	1,117
2017	1,072	247	17,568	2,098	5,435	38,635	21	R 2,756	66,513	0	38,294	4,021	1,214
2018	958	256	17,961	2,201	6,038	38,758	14	R 2,369	R 67,343	0	35,443	4,000	1,243
2019	1,551	287	17,257	2,329	R 6,103	37,949	343	R 2,343	R 66,325	0	30,322	3,988	1,421
2020	1,020	268	17,784	2,076	R 3,834	32,895	576	2,261	R 59,425	0	31,921	3,489	1,648
2021	57	290	18,617	2,336	4,505	35,580	129	3,652	64,819	0	27,660	3,799	1,825

[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] Includes denaturant. Because of differences in data sources and estimation methods, the ratio of fuel ethanol consumption and motor gasoline consumption should not be interpreted as the average ethanol blend rate.

NA = Not available.
Where shown, R = Revised data and (s) = Value less than 0.5.
Notes: 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/

Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2021, Oregon

(Trillion Btu)

Year	Fossil Fuels										*Fossil Fuels (as commingled)*		
			Petroleum										
	Coal	Natural Gas excluding Supplemental Gaseous Fuels [a]	Distillate Fuel Oil excluding Biofuels [a]	HGL [b]	Jet Fuel [c]	Motor Gasoline excluding Fuel Ethanol [a]	Residual Fuel Oil	Other [d]	Total	Total	*Natural Gas including Supplemental Gaseous Fuels* [a]	*Distillate Fuel Oil including Biofuels* [a]	*Motor Gasoline including Fuel Ethanol* [a]
1960	8.9	31.9	63.9	4.4	2.1	85.9	35.0	21.1	212.4	253.3	*31.9*	*63.9*	*85.9*
1965	7.1	60.0	76.2	3.7	4.5	104.2	32.2	27.5	248.3	315.4	*60.0*	*76.2*	*104.2*
1970	3.0	99.6	75.2	4.8	11.8	131.1	41.7	30.0	294.5	397.1	*99.6*	*75.2*	*131.1*
1971	3.4	105.4	82.6	5.1	11.7	137.4	41.4	33.2	311.3	420.1	*105.4*	*82.6*	*137.4*
1972	2.2	115.3	91.4	4.6	11.8	145.8	49.5	37.1	340.3	457.9	*115.3*	*91.4*	*145.8*
1973	2.1	114.3	94.7	4.1	13.5	152.1	46.3	33.4	344.1	460.6	*114.3*	*94.7*	*152.1*
1974	3.3	102.4	81.2	4.2	12.5	148.4	41.1	31.0	318.4	424.0	*102.4*	*81.2*	*148.4*
1975	2.7	114.2	77.3	2.7	11.7	151.8	27.2	35.9	306.6	423.5	*114.2*	*77.3*	*151.8*
1976	5.9	95.8	82.8	2.6	11.6	161.5	21.8	32.0	312.3	414.0	*95.8*	*82.8*	*161.5*
1977	5.2	75.6	97.9	2.8	13.0	168.4	21.1	35.1	338.3	419.1	*75.6*	*97.9*	*168.4*
1978	4.7	90.0	100.1	3.1	14.3	176.0	28.9	37.7	360.1	454.8	*90.0*	*100.1*	*176.0*
1979	4.7	97.9	106.5	5.4	14.9	167.3	34.2	35.6	363.9	466.5	*97.9*	*106.5*	*167.3*
1980	12.1	82.3	97.7	5.0	13.9	160.3	28.4	29.1	334.3	428.8	*82.3*	*97.7*	*160.3*
1981	25.8	78.9	95.7	4.7	9.6	156.1	39.9	27.8	333.7	438.4	*78.9*	*95.7*	*156.1*
1982	11.8	73.9	87.2	4.9	10.1	149.1	66.2	24.1	341.6	427.3	*73.9*	*87.2*	*149.1*
1983	9.9	69.8	93.4	4.9	10.0	148.7	26.7	24.7	308.4	388.1	*69.8*	*93.4*	*148.7*
1984	11.8	81.5	89.3	4.8	11.1	154.2	36.3	26.1	321.7	415.0	*81.5*	*89.3*	*154.2*
1985	10.0	85.5	87.5	5.6	12.1	152.6	31.2	28.9	317.8	413.4	*85.5*	*87.5*	*152.6*
1986	2.9	72.5	85.6	5.5	14.8	157.3	34.5	27.1	324.8	400.3	*72.5*	*85.6*	*157.3*
1987	3.7	82.5	87.5	5.5	16.5	161.0	32.0	30.5	332.9	419.1	*82.5*	*87.5*	*161.0*
1988	3.1	89.2	92.8	5.7	18.0	168.6	38.7	31.9	355.8	448.0	*89.2*	*92.8*	*168.6*
1989	6.7	111.8	93.2	5.9	19.1	167.5	33.6	33.7	353.0	471.5	*111.8*	*93.2*	*167.5*
1990	15.7	111.7	92.6	5.0	18.8	166.7	27.9	35.3	346.2	473.6	*111.7*	*92.6*	*166.7*
1991	32.8	127.8	93.4	5.7	21.1	168.8	39.6	31.3	359.8	520.4	*127.8*	*93.4*	*168.8*
1992	40.8	127.2	94.1	5.2	22.7	167.7	40.8	39.3	369.8	537.8	*127.2*	*94.1*	*167.7*
1993	37.1	141.8	98.1	5.6	24.4	171.9	28.9	31.5	360.4	539.3	*141.8*	*98.1*	*174.9*
1994	44.6	152.9	97.9	5.2	26.4	176.4	27.6	33.3	366.8	564.3	*152.9*	*97.9*	*176.4*
1995	20.2	152.1	96.2	5.6	29.0	177.0	22.6	28.4	358.8	531.1	*152.1*	*96.2*	*177.0*
1996	20.3	188.2	93.5	5.9	29.7	183.2	20.4	28.8	361.6	570.0	*188.2*	*93.5*	*183.2*
1997	16.4	193.8	96.8	3.3	32.4	174.9	21.7	29.0	358.2	568.3	*193.8*	*96.8*	*174.9*
1998	36.1	239.3	93.1	2.9	33.3	188.0	24.3	43.8	385.4	660.8	*239.3*	*93.1*	*189.2*
1999	38.6	247.0	101.4	4.3	36.5	188.9	16.2	46.2	393.6	679.2	*247.0*	*101.4*	*189.9*
2000	38.7	231.0	107.8	4.9	35.6	186.0	9.2	35.3	378.8	648.4	*231.0*	*107.8*	*187.2*
2001	43.4	235.6	101.3	3.8	29.6	186.5	8.6	22.7	352.5	631.5	*235.6*	*101.3*	*188.1*
2002	37.8	206.8	103.4	4.9	29.3	188.9	11.1	28.7	366.3	610.9	*206.8*	*103.4*	*191.8*
2003	44.9	215.1	93.2	5.1	31.7	187.6	12.2	28.3	358.1	618.0	*215.1*	*93.2*	*189.8*
2004	36.5	238.0	103.5	3.7	28.9	189.0	13.0	30.3	368.5	643.0	*238.1*	*103.5*	*191.3*
2005	35.6	239.5	103.9	4.8	30.6	190.7	13.7	30.8	374.6	649.7	*239.5*	*103.9*	*194.6*
2006	26.9	229.7	107.9	4.1	32.7	192.4	13.0	31.2	381.2	637.8	*229.7*	*107.9*	*196.8*
2007	45.5	260.2	109.0	4.0	31.9	188.8	16.0	25.0	374.6	680.3	*260.2*	*109.0*	*194.4*
2008	41.4	274.7	108.0	6.6	31.0	176.0	11.0	23.5	356.0	672.1	*274.7*	*108.0*	*185.9*
2009	33.2	254.8	R 105.7	6.6	37.0	176.4	6.1	16.8	R 348.6	R 636.6	*254.8*	*106.7*	*187.8*
2010	42.6	242.9	R 109.6	6.1	25.3	174.9	10.7	15.5	R 342.1	R 627.5	*242.9*	*110.3*	*185.1*
2011	35.1	203.6	R 108.3	6.5	25.1	168.5	7.0	15.5	R 331.0	R 569.8	*203.6*	*110.0*	*178.8*
2012	28.3	220.6	R 106.4	5.8	25.5	165.0	5.8	15.2	R 323.7	R 572.6	*220.6*	*108.2*	*174.7*
2013	38.9	244.3	R 101.9	6.1	27.2	167.4	4.6	15.1	R 322.3	R 605.5	*244.3*	*105.2*	*177.3*
2014	34.2	226.5	R 107.4	6.6	26.8	168.7	1.1	15.2	R 325.8	R 586.5	*226.5*	*110.6*	*179.5*
2015	26.5	245.9	R 98.7	6.1	27.8	173.0	2.0	15.6	R 323.1	R 595.6	*245.9*	*101.7*	*186.3*
2016	19.4	249.8	R 96.1	6.4	28.8	178.3	0.8	17.5	R 327.8	R 597.1	*249.8*	*100.0*	*191.8*
2017	18.7	262.5	R 97.4	8.1	30.8	181.2	0.1	17.5	R 335.1	R 616.4	*262.5*	*101.1*	*195.2*
2018	16.9	271.3	R 100.0	8.5	34.2	181.9	0.1	14.9	R 339.6	R 627.8	*271.3*	*103.4*	*195.9*
2019	27.4	302.2	R 96.2	8.9	R 34.6	177.8	2.2	R 14.7	R 334.5	R 664.2	*302.2*	*99.4*	*191.7*
2020	17.8	R 282.5	R 98.8	8.0	21.7	154.1	3.6	14.3	R 300.5	R 600.8	R *282.5*	*102.4*	*166.2*
2021	1.3	305.7	105.7	9.0	25.5	166.5	0.8	21.9	322.3	629.3	*305.7*	*107.3*	*179.7*

[a] Supplemental gaseous fuels (SGF) and biofuels are consumed with natural gas and petroleum products. In this table, SGF and biofuels are removed from natural gas and petroleum so that a fossil fuel total can be calculated without double-counting. Biofuels are included in "Renewable Energy."

[b] Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.

[c] 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."

[d] Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.

Where shown, R = Revised data and (s) = Value less than +0.05 and greater than -0.05 trillion Btu.

Notes: 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/

Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2021, Oregon (Continued)

(Trillion Btu)

Year	Nuclear Electric Power	Renewable Energy											Net Interstate Flow of Electricity [k]	Electricity Net Imports [l]	Total [f]
		Hydro-electric Power [e,f]	Biomass						Geo-thermal [f]	Solar [f,j]	Wind	Total [f]			
			Wood and Waste [f,g]	Fuel Ethanol [h]	Biodiesel	Renewable Diesel	Losses and Co-products [i]	Total [f]							
1960	0.0	134.1	56.4	NA	NA	NA	NA	56.4	0.0	NA	NA	190.5	26.8	0.0	470.6
1965	0.0	172.6	57.8	NA	NA	NA	NA	57.8	0.0	NA	NA	230.4	46.0	0.0	591.8
1970	0.0	313.9	57.4	NA	NA	NA	NA	57.4	0.0	NA	NA	371.3	-15.5	0.0	752.9
1971	0.0	360.1	59.2	NA	NA	NA	NA	59.2	0.0	NA	NA	419.3	-42.5	0.0	796.9
1972	0.0	378.6	57.3	NA	NA	NA	NA	57.3	0.0	NA	NA	435.9	-56.3	(s)	837.4
1973	0.0	292.4	58.6	NA	NA	NA	NA	58.6	0.0	NA	NA	351.0	43.3	0.0	855.0
1974	0.0	376.0	56.9	NA	NA	NA	NA	56.9	0.0	NA	NA	432.9	-19.3	0.0	837.6
1975	(s)	359.7	57.7	NA	NA	NA	NA	57.7	0.0	NA	NA	417.4	26.8	(s)	867.6
1976	23.2	367.0	67.3	NA	NA	NA	NA	67.3	0.0	NA	NA	434.4	14.3	0.0	885.9
1977	69.9	254.5	73.3	NA	NA	NA	NA	73.3	0.0	NA	NA	327.8	68.3	0.0	885.1
1978	17.1	330.6	78.0	NA	NA	NA	NA	78.0	0.0	NA	NA	408.6	70.6	0.0	951.1
1979	48.9	309.2	78.1	NA	NA	NA	NA	78.1	0.0	NA	NA	387.3	74.4	0.0	977.1
1980	58.8	314.0	87.2	NA	NA	NA	NA	87.2	0.0	NA	NA	401.1	56.3	0.0	945.0
1981	70.9	336.2	92.6	0.0	NA	NA	0.0	92.6	0.0	NA	NA	428.8	1.0	0.0	939.0
1982	53.1	472.8	88.3	(s)	NA	NA	0.0	88.4	0.0	NA	NA	561.1	-135.6	0.0	905.9
1983	40.2	474.2	100.0	(s)	NA	NA	0.0	100.0	0.0	NA	(s)	574.2	-134.5	0.0	868.0
1984	51.3	486.9	103.7	(s)	NA	NA	0.0	103.7	0.0	0.0	0.0	590.5	-120.3	0.0	936.5
1985	73.4	426.0	103.6	(s)	NA	NA	0.0	103.6	0.0	0.0	0.0	529.6	-119.9	17.4	913.9
1986	74.9	425.9	106.8	0.0	NA	NA	0.0	106.8	0.0	0.0	0.0	532.7	-117.0	4.5	895.5
1987	45.4	369.5	107.6	0.0	NA	NA	0.0	107.6	0.0	0.0	0.0	477.1	-19.0	17.9	940.5
1988	67.2	358.0	112.6	0.0	NA	NA	0.0	112.6	0.0	0.0	0.0	470.6	-0.4	5.6	991.0
1989	56.1	396.5	84.5	0.0	NA	NA	0.0	84.5	0.4	0.3	0.0	481.7	-17.0	7.3	999.5
1990	64.3	429.0	57.7	0.0	NA	NA	0.0	57.7	0.4	0.3	(s)	487.4	-35.1	2.9	993.0
1991	15.4	428.8	55.1	0.0	NA	NA	0.0	55.1	0.4	0.4	(s)	484.6	1.3	4.5	1,026.2
1992	47.9	328.0	45.4	1.8	NA	NA	0.0	47.2	0.4	0.4	(s)	376.0	54.7	3.0	1,019.3
1993	-0.2	369.7	43.6	3.0	NA	NA	0.0	46.6	0.4	0.4	0.0	417.2	78.6	3.7	1,038.6
1994	0.0	322.1	45.1	0.0	NA	NA	0.0	45.1	0.4	0.5	0.0	368.0	117.6	3.6	1,053.5
1995	0.0	420.4	45.9	0.0	NA	NA	0.0	45.9	0.4	0.5	0.0	467.2	58.4	2.8	1,059.5
1996	0.0	464.3	52.1	0.0	NA	NA	0.0	52.1	0.4	0.6	0.0	517.5	6.4	9.5	1,103.3
1997	0.0	477.0	52.6	0.0	NA	NA	0.0	52.6	0.4	0.6	0.0	530.6	13.3	2.6	1,114.8
1998	0.0	406.9	46.1	1.2	NA	NA	0.0	47.4	0.5	0.6	0.2	455.6	7.0	2.0	1,125.4
1999	0.0	466.7	40.9	1.0	NA	NA	0.0	42.0	0.7	0.6	0.9	510.9	-40.7	1.1	1,150.4
2000	0.0	388.8	45.8	1.2	NA	NA	0.0	46.9	0.8	0.6	0.7	437.8	48.7	0.5	1,135.5
2001	0.0	296.0	51.5	1.5	(s)	NA	0.0	53.1	0.9	0.7	0.9	351.5	60.0	0.5	1,043.4
2002	0.0	350.1	45.2	2.9	(s)	NA	0.0	48.1	0.9	0.7	3.8	403.6	19.3	5.0	1,038.7
2003	0.0	336.7	41.7	2.2	(s)	NA	0.0	44.0	0.9	0.7	4.5	386.7	11.5	0.9	1,017.2
2004	0.0	331.3	45.5	2.3	0.1	NA	0.0	47.9	0.9	0.7	6.2	387.0	-25.4	8.3	1,012.9
2005	0.0	309.5	45.5	4.0	0.2	NA	0.0	49.7	1.0	0.7	7.3	368.2	24.8	0.3	1,043.0
2006	0.0	375.4	46.5	4.4	0.6	NA	0.0	51.5	1.0	0.9	9.2	438.1	1.7	(s)	1,077.5
2007	0.0	332.0	48.5	5.6	0.8	NA	0.8	55.8	1.0	1.1	12.3	402.1	-23.9	4.2	1,062.8
2008	0.0	333.1	43.4	9.9	0.7	NA	4.2	58.2	1.0	R 1.2	25.4	418.9	-44.9	1.1	1,047.2
2009	0.0	322.4	49.0	11.4	0.7	NA	3.2	64.3	1.1	1.4	33.9	R 423.0	-48.1	1.0	R 1,012.5
2010	0.0	298.0	54.9	10.2	0.6	NA	2.0	67.7	1.1	R 1.5	38.2	R 406.5	-53.1	0.7	R 981.7
2011	0.0	411.1	52.1	10.3	2.0	0.0	1.9	66.3	1.3	1.7	46.4	R 526.7	-90.0	1.0	R 1,007.4
2012	0.0	375.0	55.1	9.7	2.4	0.0	1.8	69.0	1.5	R 1.9	60.4	507.8	-103.4	1.6	R 978.6
2013	0.0	315.8	65.4	9.9	2.8	0.0	2.0	80.1	2.8	2.1	71.1	472.0	-80.9	0.2	R 996.8
2014	0.0	335.3	65.9	10.8	3.6	0.0	2.3	82.6	3.0	2.3	R 71.8	R 495.0	-88.0	0.5	R 994.0
2015	0.0	R 291.1	74.0	13.3	4.0	0.0	2.1	93.3	2.9	2.4	61.8	R 451.5	R -81.5	7.1	R 972.7
2016	0.0	R 318.8	70.5	13.5	6.0	0.0	2.0	92.0	2.9	3.1	R 66.0	R 482.9	R -92.6	2.8	R 990.2
2017	0.0	R 352.6	76.6	14.0	6.5	0.1	2.2	99.3	2.8	4.8	R 57.3	R 516.9	R -92.7	3.5	R 1,044.1
2018	0.0	R 322.5	78.0	13.9	6.7	0.2	2.2	R 101.0	2.8	8.5	67.8	R 502.5	R -106.8	1.5	R 1,025.0
2019	0.0	R 269.8	79.0	13.9	7.6	2.5	2.0	R 105.0	2.9	9.4	58.5	R 445.6	R -75.0	0.0	R 1,034.8
2020	0.0	R 279.8	74.5	12.1	8.8	3.1	1.8	R 100.3	2.9	13.1	77.0	R 473.2	R -81.9	0.0	R 992.1
2021	0.0	244.6	75.6	13.2	9.8	1.7	1.6	101.8	2.8	17.0	82.9	449.2	-30.8	0.0	1,047.8

[e] Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be separately identified.

[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

[g] Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

[h] Excludes denaturant. Because of differences in data sources and estimation methods, the ratio of fuel ethanol consumption and motor gasoline consumption should not be interpreted as the average ethanol blend rate. Pre-2005 estimates are not comparable to those for later years. See Section 5 of Technical Notes.

[i] Losses and co-products from the production of biodiesel and fuel ethanol.

[j] Solar thermal and photovoltaic energy.

[k] Includes the energy losses associated with the generation, transmission, and distribution of the electricity flowing across state lines. A positive number indicates that more electricity came into the state than went out of the state during the year. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

[l] Electricity traded with Canada and Mexico. Calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.

NA = Not available.

Where shown, R = Revised data and (s) = Value less than +0.05 and greater than -0.05 trillion Btu.

Notes: 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/

Table CT3. Total End-Use Sector Energy Consumption Estimates, Selected Years, 1960-2021, Oregon

Year	Coal	Natural Gas [a]	Petroleum							Hydro-electric Power [g,h]	Biomass		Geo-thermal [h]	Solar [h,k]	Electricity [l]	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]						
	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	– –	– –	– –
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	2,762	64,933	0	– –	– –	– –	– –	47,349	– –	– –	– –
2017	41	143	17,550	2,098	5,435	38,635	21	R 2,756	66,495	0	– –	– –	– –	– –	50,044	– –	– –	– –
2018	61	132	17,953	2,201	6,038	38,758	14	R 2,369	R 67,334	0	– –	– –	– –	– –	49,326	– –	– –	– –
2019	52	143	17,243	2,329	R 6,103	37,949	343	R 2,343	R 66,311	0	– –	– –	– –	– –	50,404	– –	– –	– –
2020	35	R 138	17,779	2,076	R 3,834	32,895	576	2,261	R 59,421	0	– –	– –	– –	– –	51,019	– –	– –	– –
2021	57	142	18,616	2,336	4,505	35,580	129	3,652	64,818	0	– –	– –	– –	– –	54,135	– –	– –	– –
			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	343.7	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	383.1	1,135.5
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	316.3	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	746.5	331.1	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	749.6	313.2	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	R 1.2	167.8	737.0	310.2	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	25.3	185.1	10.7	15.5	352.9	0.0	49.5	2.0	1.1	R 1.5	157.0	697.5	284.3	981.8
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	1.7	160.9	R 699.9	307.2	R 1,007.1
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 1.8	159.3	R 688.3	289.6	978.0
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 2.0	162.6	703.7	293.5	997.3
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	2.1	161.5	701.2	R 292.4	993.6
2015	2.4	127.6	101.7	6.1	27.8	186.3	2.0	15.6	339.4	0.0	67.1	2.1	1.2	2.2	161.3	703.2	268.5	R 971.7
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	2.8	161.6	714.5	R 273.6	R 988.1
2017	1.0	152.8	101.0	8.1	30.8	195.2	0.1	17.5	352.7	0.0	70.4	2.2	1.2	3.0	170.7	754.2	R 287.1	1,041.3
2018	1.4	141.3	103.4	8.5	34.2	195.9	0.1	14.9	R 356.9	0.0	71.0	2.2	1.2	3.3	168.3	745.8	R 275.8	R 1,021.6
2019	1.2	150.8	99.3	8.9	R 34.6	191.7	2.2	R 14.7	R 351.5	0.0	72.4	2.0	1.2	3.4	172.0	R 754.5	R 273.3	R 1,027.8
2020	0.8	R 145.3	102.3	8.0	21.7	166.2	3.6	14.3	316.1	0.0	68.0	1.8	1.2	3.7	174.1	R 711.0	272.7	R 983.7
2021	1.3	150.1	107.3	9.0	25.5	179.7	0.8	21.9	344.2	0.0	68.6	1.6	1.2	4.1	184.7	755.9	289.1	1,045.0

[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/

Table CT4. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2021, Oregon

Year	Coal [a]	Natural Gas [b]	Petroleum				Biomass	Geothermal [e]	Solar [e,f]	Electricity [g]	End Use [e,h]	Electrical System Energy Losses [i]	Total [e,h]
			Distillate Fuel Oil	HGL [c]	Kerosene	Total							
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Wood [d]			Million Kilowatthours			
1960	94	7	2,865	400	1	3,265	– –	– –	– –	5,263	– –	– –	– –
1965	73	11	3,382	619	5	4,006	– –	– –	– –	7,169	– –	– –	– –
1970	18	20	3,101	684	65	3,850	– –	– –	– –	9,850	– –	– –	– –
1975	4	29	2,390	286	48	2,723	– –	– –	– –	12,096	– –	– –	– –
1980	4	18	2,019	452	37	2,508	– –	– –	– –	13,545	– –	– –	– –
1985	1	21	2,308	407	41	2,756	– –	– –	– –	14,526	– –	– –	– –
1990	(s)	23	1,592	299	13	1,904	– –	– –	– –	15,380	– –	– –	– –
1995	(s)	28	1,276	385	26	1,687	– –	– –	– –	16,315	– –	– –	– –
2000	0	39	983	492	186	1,660	– –	– –	– –	18,212	– –	– –	– –
2005	0	40	623	684	76	1,383	– –	– –	– –	18,339	– –	– –	– –
2006	0	41	649	525	51	1,226	– –	– –	– –	18,978	– –	– –	– –
2007	0	43	558	505	8	1,071	– –	– –	– –	19,374	– –	– –	– –
2008	0	45	666	644	11	1,320	– –	– –	– –	19,910	– –	– –	– –
2009	0	45	545	775	61	1,381	– –	– –	– –	19,804	– –	– –	– –
2010	0	41	429	623	60	1,111	– –	– –	– –	18,839	– –	– –	– –
2011	0	47	405	631	63	1,099	– –	– –	– –	19,429	– –	– –	– –
2012	0	43	369	480	31	879	– –	– –	– –	18,855	– –	– –	– –
2013	0	46	355	597	24	976	– –	– –	– –	19,329	– –	– –	– –
2014	0	41	293	669	27	989	– –	– –	– –	18,618	– –	– –	– –
2015	0	37	294	502	22	818	– –	– –	– –	18,269	– –	– –	– –
2016	0	39	308	490	42	840	– –	– –	– –	18,573	– –	– –	– –
2017	0	48	340	577	26	943	– –	– –	– –	20,066	– –	– –	– –
2018	0	43	258	743	21	1,023	– –	– –	– –	18,931	– –	– –	– –
2019	0	48	228	858	26	1,113	– –	– –	– –	19,286	– –	– –	– –
2020	0	45	221	676	29	927	– –	– –	– –	19,628	– –	– –	– –
2021	0	46	323	879	27	1,229	– –	– –	– –	20,285	– –	– –	– –
							Trillion Btu						
1960	2.3	7.0	16.7	1.5	(s)	18.2	18.4	NA	NA	18.0	64.0	44.4	108.4
1965	1.8	11.6	19.7	2.4	(s)	22.1	13.2	NA	NA	24.5	73.2	58.4	131.6
1970	0.4	20.6	18.1	2.6	0.4	21.1	9.2	NA	NA	33.6	84.9	81.3	166.2
1975	0.1	29.9	13.9	1.1	0.3	15.3	9.8	NA	NA	41.3	96.3	99.0	195.3
1980	0.1	19.2	11.8	1.7	0.2	13.7	6.2	NA	NA	46.2	85.5	111.0	196.5
1985	(s)	22.1	13.4	1.6	0.2	15.2	10.6	NA	NA	49.6	97.5	113.5	211.1
1990	(s)	23.9	9.3	1.1	0.1	10.5	7.8	0.1	0.3	52.5	95.1	123.0	218.1
1995	(s)	29.3	7.4	1.5	0.1	9.1	9.9	0.1	0.5	55.7	104.5	132.0	236.5
2000	0.0	39.9	5.7	1.9	1.1	8.7	8.6	0.3	0.6	62.1	120.2	138.6	258.8
2005	0.0	41.2	3.6	2.6	0.4	6.7	9.9	0.3	0.7	62.6	121.4	125.0	246.4
2006	0.0	42.5	3.8	2.0	0.3	6.1	8.8	0.3	0.9	64.8	123.3	130.7	254.0
2007	0.0	44.3	3.2	1.9	(s)	5.2	9.7	0.3	1.0	66.1	126.6	124.6	251.3
2008	0.0	46.2	3.8	2.5	0.1	6.4	10.9	0.3	1.1	67.9	132.8	125.6	258.4
2009	0.0	46.0	3.1	3.0	0.3	6.5	15.9	0.3	1.2	67.6	137.5	122.6	260.0
2010	0.0	41.1	2.5	2.4	0.3	5.2	17.1	0.4	1.3	64.3	129.3	116.4	245.7
2011	0.0	47.6	2.3	2.4	0.4	5.1	16.6	0.4	1.4	66.3	137.4	126.5	263.9
2012	0.0	44.3	2.1	1.8	0.2	4.1	13.8	0.4	1.5	64.3	128.5	117.0	245.4
2013	0.0	46.7	2.0	2.3	0.1	4.5	18.0	0.4	1.6	65.9	137.1	119.1	256.2
2014	0.0	42.4	1.7	2.6	0.2	4.4	18.3	0.4	1.7	63.5	130.6	115.0	R 245.6
2015	0.0	39.0	1.7	1.9	0.1	3.7	20.6	0.4	1.8	62.3	127.9	103.8	231.7
2016	0.0	42.2	1.8	1.9	0.2	3.9	20.9	0.4	2.0	63.4	132.7	R 107.3	240.1
2017	0.0	51.2	2.0	2.2	0.1	4.3	22.3	0.4	2.2	68.5	148.8	R 115.1	R 263.9
2018	0.0	45.5	1.5	2.9	0.1	4.5	24.2	0.4	2.3	64.6	141.5	105.8	247.3
2019	0.0	50.5	1.3	3.3	0.1	4.8	27.1	0.4	2.5	65.8	151.0	R 104.6	R 255.6
2020	0.0	48.0	1.3	2.6	0.2	4.0	R 21.5	0.4	2.7	67.0	143.6	104.9	248.5
2021	0.0	48.9	1.9	3.4	0.2	5.4	21.9	0.4	3.0	69.2	148.8	108.3	257.1

[a] Beginning in 2008, data are no longer collected and are assumed to be zero.
[b] Includes supplemental gaseous fuels that are commingled with natural gas.
[c] Hydrocarbon gas liquids, assumed to be propane only.
[d] Wood and wood-derived fuels.
[e] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
[f] Solar thermal and photovoltaic energy. Includes solar thermal energy consumed as heat by the commercial and industrial sectors.
[g] Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.
[h] 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.
[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. 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: 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/

Table CT5. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2021, Oregon

Year	Coal	Natural Gas [a]	Petroleum						Hydro-electric Power [e,f]	Biomass		Solar [f,h]	Electricity [i]	End Use [f,j]	Electrical System Energy Losses [k]	Total [f,j]
			Distillate Fuel Oil	HGL [b]	Kerosene	Motor Gasoline [c]	Residual Fuel Oil	Total [d]		Wood and Waste [f,g]	Geothermal [f]					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours				
1960	66	3	1,485	197	(s)	139	991	2,811	NA	– –	– –	NA	3,083	– –	– –	– –
1965	55	6	1,752	305	4	206	1,046	3,313	NA	– –	– –	NA	4,557	– –	– –	– –
1970	14	11	1,607	337	46	249	1,326	3,565	NA	– –	– –	NA	6,674	– –	– –	– –
1975	10	16	1,238	141	34	218	962	2,593	NA	– –	– –	NA	8,804	– –	– –	– –
1980	13	15	1,792	223	37	291	876	3,219	NA	– –	– –	NA	10,456	– –	– –	– –
1985	2	19	1,345	201	26	231	191	1,993	NA	– –	– –	NA	10,340	– –	– –	– –
1990	2	20	1,192	147	8	272	283	1,903	0	– –	– –	(s)	12,091	– –	– –	– –
1995	1	22	1,061	190	14	33	87	1,384	0	– –	– –	(s)	13,558	– –	– –	– –
2000	0	29	994	242	28	29	61	1,355	0	– –	– –	(s)	15,730	– –	– –	– –
2005	0	28	516	260	61	32	49	917	0	– –	– –	R (s)	15,380	– –	– –	– –
2006	0	28	477	250	42	64	40	872	0	– –	– –	1	16,083	– –	– –	– –
2007	0	29	471	244	13	32	32	793	0	– –	– –	R 2	16,187	– –	– –	– –
2008	0	30	589	375	10	32	41	1,047	0	– –	– –	R 9	16,313	– –	– –	– –
2009	0	30	720	360	18	32	36	1,166	0	– –	– –	R 16	15,978	– –	– –	– –
2010	0	27	743	345	7	32	26	1,153	0	– –	– –	R 26	15,454	– –	– –	– –
2011	0	30	517	360	11	32	30	951	0	– –	– –	R 28	15,754	– –	– –	– –
2012	0	29	309	357	4	32	15	717	0	– –	– –	R 37	15,804	– –	– –	– –
2013	0	31	279	305	3	33	3	624	0	– –	– –	R 39	16,080	– –	– –	– –
2014	0	28	360	308	4	31	(s)	704	0	– –	– –	41	16,039	– –	– –	– –
2015	0	26	385	344	5	888	0	1,622	0	– –	– –	41	16,021	– –	– –	– –
2016	0	27	398	451	1	924	0	1,774	0	– –	– –	71	16,060	– –	– –	– –
2017	0	32	409	894	2	938	0	2,243	0	– –	– –	79	16,571	– –	– –	– –
2018	0	29	522	911	1	955	0	2,389	0	– –	– –	86	16,470	– –	– –	– –
2019	0	32	409	987	1	966	0	2,363	0	– –	– –	88	16,423	– –	– –	– –
2020	0	28	526	926	1	969	0	2,423	0	– –	– –	99	15,749	– –	– –	– –
2021	0	30	426	1,058	2	975	0	2,461	0	– –	– –	108	16,509	– –	– –	– –
			Trillion Btu													
1960	1.6	3.2	8.6	0.8	(s)	0.7	6.2	16.4	NA	0.3	NA	NA	10.5	32.1	26.0	58.1
1965	1.4	6.0	10.2	1.2	(s)	1.1	6.6	19.1	NA	0.3	NA	NA	15.5	42.2	37.1	79.3
1970	0.3	11.9	9.4	1.3	0.3	1.3	8.3	20.6	NA	0.2	NA	NA	22.8	55.7	55.1	110.8
1975	0.2	16.5	7.2	0.5	0.2	1.1	6.0	15.1	NA	0.2	NA	NA	30.0	62.1	72.1	134.1
1980	0.3	15.9	10.4	0.9	0.2	1.5	5.5	18.5	NA	0.2	NA	NA	35.7	70.5	85.7	156.3
1985	0.1	19.6	7.8	0.8	0.1	1.2	1.2	11.2	NA	0.3	NA	NA	35.3	66.4	80.8	147.2
1990	(s)	20.9	6.9	0.6	(s)	1.4	1.8	10.8	0.0	2.0	0.2	(s)	41.3	75.2	96.7	171.9
1995	(s)	23.4	6.2	0.7	0.1	0.2	0.5	7.7	0.0	1.4	0.2	(s)	46.3	79.0	109.7	188.7
2000	0.0	29.5	5.8	0.9	0.2	0.1	0.4	7.4	0.0	1.4	0.4	(s)	53.7	92.4	119.7	212.1
2005	0.0	28.6	3.0	1.0	0.3	0.2	0.3	4.8	0.0	1.6	0.6	(s)	52.5	88.1	104.8	192.9
2006	0.0	28.8	2.8	1.0	0.2	0.3	0.2	4.5	0.0	1.5	0.5	(s)	54.9	90.3	110.8	R 201.0
2007	0.0	30.0	2.7	0.9	0.1	0.2	0.2	4.1	0.0	1.7	0.5	(s)	55.2	91.6	104.1	195.7
2008	0.0	31.2	3.4	1.4	0.1	0.2	0.3	5.3	0.0	1.9	0.5	0.1	55.7	94.7	102.9	197.6
2009	0.0	30.5	4.2	1.4	0.1	0.2	0.2	6.0	0.0	2.5	0.6	0.2	54.5	94.3	98.9	193.2
2010	0.0	27.5	4.3	1.3	(s)	0.2	0.2	6.0	0.0	2.5	0.6	0.3	52.7	89.5	95.5	R 184.9
2011	0.0	31.0	3.0	1.4	0.1	0.2	0.2	4.8	0.0	2.4	0.7	0.3	53.8	93.0	102.6	195.6
2012	0.0	29.5	1.8	1.4	(s)	0.2	0.1	3.4	0.0	2.1	0.7	R 0.3	53.9	R 89.9	98.0	R 188.0
2013	0.0	30.8	1.6	1.2	(s)	0.2	(s)	3.0	0.0	2.4	0.7	0.4	54.9	92.1	99.1	191.2
2014	0.0	29.2	2.1	1.2	(s)	0.2	(s)	3.4	0.0	2.5	0.7	0.4	54.7	90.9	99.1	190.0
2015	0.0	27.0	2.2	1.3	(s)	4.5	0.0	8.1	0.0	3.3	0.7	0.4	54.7	94.1	91.0	185.1
2016	0.0	28.6	2.3	1.7	(s)	4.7	0.0	8.7	0.0	4.1	0.7	0.7	54.8	97.5	92.8	190.3
2017	0.0	34.0	2.4	3.4	(s)	4.7	0.0	10.5	0.0	4.4	0.7	0.7	56.5	106.9	95.1	202.0
2018	0.0	31.0	3.0	3.5	(s)	4.8	0.0	11.3	0.0	4.0	0.7	0.8	56.2	103.9	92.1	196.0
2019	0.0	34.1	2.4	3.8	(s)	4.9	0.0	11.0	0.0	4.2	0.7	0.8	56.0	106.8	R 89.1	R 195.9
2020	0.0	29.9	3.0	3.6	(s)	4.9	0.0	11.5	0.0	4.5	0.7	0.9	53.7	101.2	84.2	185.3
2021	0.0	31.4	2.5	4.1	(s)	4.9	0.0	11.5	0.0	4.4	0.7	1.0	56.3	105.2	88.2	193.4

[a] Includes supplemental gaseous fuels that are commingled with natural gas.
[b] Hydrocarbon gas liquids, assumed to be propane only.
[c] Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in this time series between 2014 and 2015 because of coverage. See Technical Notes, Section 4.
[d] Includes small amounts of petroleum coke not shown separately.
[e] Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be separately identified.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
[g] Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
[h] Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.
[i] Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.
[j] 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 commercial utility-scale facilities.
[k] 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: Totals may not equal sum of components due to independent rounding. · The commercial sector includes commercial combined-heat-and-power (CHP) and commercial electricity-only plants. · 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/

Table CT6. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2021, Oregon

Year	Coal	Natural Gas [a]	Petroleum						Hydro-electric Power [e,f]	Biomass		Geo-thermal [f]	Solar [f,i]	Electricity [j]	End Use [f,k]	Electrical System Energy Losses [l]	Total [f,k]
			Distillate Fuel Oil	HGL [b]	Motor Gasoline [c]	Residual Fuel Oil	Other [d]	Total		Wood and Waste [f,g]	Losses and Co-products [h]						
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million kWh				Million kWh				
1960	217	20	3,723	558	1,080	3,411	2,473	11,244	77	– –	– –	– –	NA	5,247	– –	– –	– –
1965	175	39	4,287	33	808	3,398	3,735	12,262	61	– –	– –	– –	NA	7,167	– –	– –	– –
1970	109	58	3,413	212	722	4,217	3,930	12,495	77	– –	– –	– –	NA	9,123	– –	– –	– –
1975	116	57	2,827	287	560	2,922	4,945	11,541	40	– –	– –	– –	NA	12,402	– –	– –	– –
1980	213	39	3,992	614	417	2,528	3,785	11,337	28	– –	– –	– –	NA	13,847	– –	– –	– –
1985	170	38	2,475	728	482	1,679	3,854	9,219	28	– –	– –	– –	NA	11,081	– –	– –	– –
1990	82	49	2,537	755	425	447	4,897	9,060	0	– –	– –	– –	(s)	15,498	– –	– –	– –
1995	147	69	3,556	850	513	325	3,774	9,018	0	– –	– –	– –	(s)	15,839	– –	– –	– –
2000	0	76	3,602	523	403	138	4,678	9,345	0	– –	– –	– –	(s)	16,353	– –	– –	– –
2001	0	70	3,020	172	807	134	2,636	6,768	0	– –	– –	– –	(s)	13,084	– –	– –	– –
2002	50	71	2,949	318	861	474	3,680	8,282	0	– –	– –	– –	(s)	12,296	– –	– –	– –
2003	65	68	2,003	152	879	366	3,706	7,107	0	– –	– –	– –	(s)	11,961	– –	– –	– –
2004	64	72	2,217	477	1,041	302	3,974	8,011	0	– –	– –	– –	(s)	11,954	– –	– –	– –
2005	9	70	1,844	163	968	266	4,040	7,281	0	– –	– –	– –	(s)	12,684	– –	– –	– –
2006	109	70	1,859	173	1,018	468	4,112	7,630	0	– –	– –	– –	(s)	12,991	– –	– –	– –
2007	95	69	1,675	213	868	328	3,223	6,307	0	– –	– –	– –	(s)	13,117	– –	– –	– –
2008	69	69	2,153	540	706	220	3,048	6,667	0	– –	– –	– –	(s)	12,945	– –	– –	– –
2009	79	57	2,087	499	686	161	2,046	5,478	0	– –	– –	– –	1	11,761	– –	– –	– –
2010	77	56	2,020	619	776	96	1,914	5,425	0	– –	– –	– –	1	11,708	– –	– –	– –
2011	77	57	2,545	693	975	163	1,936	6,312	0	– –	– –	– –	R 1	11,963	– –	– –	– –
2012	75	58	2,526	665	811	109	1,938	6,049	0	– –	– –	– –	2	12,006	– –	– –	– –
2013	85	57	2,033	R 675	868	119	1,991	R 5,687	0	– –	– –	– –	2	12,210	– –	– –	– –
2014	109	57	2,471	R 725	507	60	2,007	R 5,771	0	– –	– –	– –	2	12,654	– –	– –	– –
2015	100	54	2,495	R 727	645	63	2,042	R 5,973	0	– –	– –	– –	4	12,950	– –	– –	– –
2016	0	58	2,824	R 705	640	120	2,322	R 6,611	0	– –	– –	– –	13	12,692	– –	– –	– –
2017	41	58	2,563	R 541	648	21	2,352	R 6,125	0	– –	– –	– –	15	13,382	– –	– –	– –
2018	61	54	2,256	R 516	658	14	R 1,955	R 5,399	0	– –	– –	– –	15	13,899	– –	– –	– –
2019	52	57	2,215	R 423	653	0	R 1,953	R 5,244	0	– –	– –	– –	16	14,668	– –	– –	– –
2020	35	R 57	2,055	R 458	652	0	1,918	R 5,084	0	– –	– –	– –	16	15,617	– –	– –	– –
2021	57	58	2,448	377	642	12	1,998	5,478	0	– –	– –	– –	16	17,319	– –	– –	– –
			Trillion Btu														
1960	4.9	20.9	21.7	2.1	5.7	21.4	16.0	66.9	0.8	37.3	NA	NA	NA	17.9	148.8	44.3	193.0
1965	3.9	41.5	25.0	0.1	4.2	21.4	23.6	74.3	0.6	44.1	NA	NA	NA	24.5	189.0	58.4	247.3
1970	2.3	60.3	19.9	0.8	3.8	26.5	24.9	75.8	0.8	47.6	NA	NA	NA	31.1	217.9	75.3	293.2
1975	2.4	59.6	16.5	1.0	2.9	18.4	31.6	70.4	0.4	47.8	NA	NA	NA	42.3	222.9	101.5	324.4
1980	3.8	41.0	23.3	2.2	2.2	15.9	24.2	67.7	0.3	79.2	NA	NA	NA	47.2	239.1	113.5	352.6
1985	3.0	39.0	14.4	2.5	2.5	10.6	24.9	54.9	0.3	92.7	0.0	NA	NA	37.8	227.8	86.6	314.4
1990	1.4	50.1	14.8	2.6	2.2	2.8	31.2	53.7	0.0	40.8	0.0	0.1	(s)	52.9	198.9	123.9	322.8
1995	2.8	72.0	20.7	2.9	2.7	2.0	24.3	52.7	0.0	27.5	0.0	0.1	(s)	54.0	209.1	128.1	337.3
2000	0.0	78.7	21.0	1.8	2.1	0.9	30.1	55.8	0.0	29.6	0.0	0.1	(s)	55.8	220.0	124.5	344.5
2001	0.0	71.9	17.6	0.6	4.2	0.8	17.1	40.3	0.0	29.5	0.0	0.2	(s)	44.6	186.6	95.5	282.1
2002	1.1	72.3	17.2	1.1	4.5	3.0	24.0	49.7	0.0	24.1	0.0	0.2	(s)	42.0	189.4	87.4	276.8
2003	1.5	68.0	11.7	0.5	4.6	2.3	24.2	43.3	0.0	18.2	0.0	0.1	(s)	40.8	172.0	86.1	258.0
2004	1.4	72.3	12.9	1.6	5.4	1.9	26.1	47.9	0.0	26.2	0.0	0.2	(s)	40.8	188.7	76.5	265.2
2005	0.2	72.2	10.7	0.6	5.0	1.7	26.5	44.5	0.0	26.9	0.0	0.2	(s)	43.3	187.2	86.4	273.6
2006	2.7	72.6	10.8	0.6	5.3	2.9	26.9	46.5	0.0	28.8	0.0	0.2	(s)	44.3	195.1	89.5	284.5
2007	2.3	71.1	9.7	0.7	4.5	2.1	21.0	37.9	0.0	30.4	0.8	0.2	(s)	44.8	187.5	84.4	271.9
2008	1.7	70.5	12.4	1.8	3.6	1.4	19.8	39.1	0.0	26.1	4.2	0.2	(s)	44.2	185.9	81.6	267.6
2009	1.9	58.8	12.1	1.7	3.5	1.0	13.3	31.5	0.0	25.4	3.2	0.2	(s)	40.1	161.1	72.8	233.9
2010	1.9	56.3	11.7	2.4	3.9	0.6	12.4	31.0	0.0	30.0	2.0	0.2	(s)	39.9	161.2	72.3	233.6
2011	1.8	58.3	14.7	2.7	4.9	1.0	12.6	35.9	0.0	28.2	1.9	0.2	(s)	40.8	167.1	77.9	245.0
2012	1.7	58.8	14.6	2.6	4.1	0.7	12.6	34.6	0.0	33.9	1.8	0.2	(s)	41.0	172.0	74.5	246.5
2013	2.0	57.9	11.7	2.6	4.4	0.7	12.7	R 32.1	0.0	38.5	2.0	0.2	(s)	41.7	174.4	75.2	249.6
2014	2.5	58.2	14.2	2.8	2.6	0.4	12.8	32.8	0.0	37.4	2.3	0.2	(s)	43.2	R 176.5	78.2	254.7
2015	2.4	56.5	14.4	2.8	3.3	0.4	13.0	33.9	0.0	43.2	2.1	0.2	(s)	44.2	182.5	73.6	R 256.0
2016	0.0	61.9	16.3	2.7	3.2	0.8	14.9	37.9	0.0	38.6	2.0	0.2	0.1	43.3	R 184.0	R 73.3	257.4
2017	1.0	61.9	14.8	R 2.1	3.3	0.1	15.1	35.4	0.0	43.8	2.2	0.2	0.1	45.7	R 190.1	76.8	R 266.9
2018	1.4	58.0	13.0	2.0	3.3	0.1	12.5	30.9	0.0	42.9	2.2	0.2	0.1	47.4	183.2	77.7	260.9
2019	1.2	60.1	12.8	R 1.6	3.3	0.0	12.5	R 30.2	0.0	41.1	2.0	0.2	0.1	50.0	R 184.9	79.5	264.4
2020	0.8	R 59.9	11.8	1.8	3.3	0.0	12.3	29.2	0.0	42.0	1.8	0.2	0.1	53.3	R 187.2	83.5	R 270.7
2021	1.3	61.5	14.1	1.4	3.2	0.1	12.8	31.7	0.0	42.4	1.6	0.2	0.1	59.1	197.8	92.5	290.3

[a] Includes supplemental gaseous fuels that are commingled with natural gas.
[b] Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.
[c] Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in this time series between 2014 and 2015 because of coverage. See Technical Notes, Section 4.
[d] Includes asphalt and road oil, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.
[e] Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be separately identified.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
[g] Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
[h] Losses and co-products from the production of biodiesel and fuel ethanol.
[i] Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.
[j] Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.
[k] 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 industrial utility-scale facilities.
[l] 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.

kWh = Kilowatthours. – – = 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: Totals may not equal sum of components due to independent rounding. · The industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants. · 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/

Table CT7. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2021, 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	R 8	4,794	292	34,139	608	R 55,515	22	– –	– –	– –
2014	0	4	91	16,042	R 10	4,727	299	34,934	114	R 56,216	23	– –	– –	– –
2015	0	5	99	14,469	R 13	4,895	319	35,298	251	R 55,345	24	– –	– –	– –
2016	0	5	101	13,828	R 15	5,079	297	36,387	0	R 55,708	24	– –	– –	– –
2017	0	5	98	14,237	R 85	5,435	280	37,050	0	R 57,184	25	– –	– –	– –
2018	0	6	122	14,916	R 31	6,038	270	37,146	0	R 58,524	26	– –	– –	– –
2019	0	6	109	14,390	R 61	R 6,103	254	36,330	343	R 57,591	27	– –	– –	– –
2020	0	7	74	14,977	R 15	R 3,834	238	31,273	576	R 50,988	26	– –	– –	– –
2021	0	8	74	15,419	23	4,505	240	33,962	117	55,651	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	0.1	280.3
1995	0.0	7.6	0.7	61.8	0.4	29.0	3.1	174.2	20.0	289.3	(s)	297.0	0.1	297.1
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	0.3	320.1
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	0.1	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	0.1	338.0
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	0.1	344.0
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	0.1	323.7
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	0.1	325.7
2010	0.0	6.6	0.7	91.8	(s)	25.3	2.0	181.0	9.9	310.7	0.1	317.4	0.2	317.6
2011	0.0	5.3	0.7	90.0	(s)	25.1	1.9	173.7	5.8	297.1	0.1	302.5	0.2	302.6
2012	0.0	4.8	0.6	89.7	(s)	25.5	1.7	170.4	5.1	293.0	0.1	297.9	0.2	298.0
2013	0.0	4.3	0.5	89.7	(s)	27.2	1.8	172.7	3.8	295.8	0.1	300.2	0.1	300.3
2014	0.0	4.0	0.5	92.4	(s)	26.8	1.8	176.7	0.7	299.0	0.1	303.1	0.1	303.2
2015	0.0	5.0	0.5	83.4	(s)	27.8	1.9	178.5	1.6	293.7	0.1	298.8	0.1	298.9
2016	0.0	5.4	0.5	79.6	R 0.1	28.8	1.8	183.9	0.0	294.7	0.1	300.2	0.1	300.3
2017	0.0	5.7	0.5	82.0	R 0.3	30.8	1.7	187.2	0.0	R 302.5	0.1	R 308.3	0.1	R 308.5
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	0.1	R 317.4
2019	0.0	6.2	0.5	82.9	0.2	R 34.6	1.5	183.5	2.2	R 305.5	0.1	R 311.8	0.1	R 311.9
2020	0.0	7.5	0.4	86.2	R 0.1	21.7	1.4	158.0	3.6	R 271.4	0.1	R 279.0	0.1	R 279.1
2021	0.0	8.4	0.4	88.9	0.1	25.5	1.5	171.5	0.7	295.6	0.1	304.1	0.1	304.2

[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."
[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/

Table CT8. Electric Power Sector Consumption Estimates, Selected Years, 1960-2021, Oregon

Year	Coal	Natural Gas [a]	Petroleum				Nuclear Electric Power	Hydroelectric Power [d]	Biomass	Geothermal [f]	Solar [f,g]	Wind [f]	Electricity Net Imports [h]	Total [f,i]
			Distillate Fuel Oil [b]	Petroleum Coke	Residual Fuel Oil [c]	Total			Wood and Waste [e,f]					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	0	1	(s)	0	3	3	0	12,389	– –	0	NA	NA	0	– –
1965	0	(s)	(s)	0	1	1	0	16,447	– –	0	NA	NA	0	– –
1970	0	1	(s)	0	18	19	0	29,836	– –	0	NA	NA	0	– –
1975	0	(s)	29	0	0	29	2	34,522	– –	0	NA	NA	(s)	– –
1980	485	(s)	110	0	0	110	5,395	30,194	– –	0	NA	NA	0	– –
1985	418	0	3	0	0	3	6,911	40,752	– –	0	0	0	5,096	– –
1990	850	7	56	0	0	56	6,074	41,240	– –	0	0	1	852	– –
1995	977	20	12	0	0	12	0	40,764	– –	0	0	0	828	– –
2000	2,241	69	105	0	0	105	0	38,116	– –	0	0	67	153	– –
2005	2,103	88	93	0	0	93	0	30,948	– –	0	0	734	76	– –
2006	1,449	75	11	0	0	11	0	37,850	– –	0	0	931	-14	– –
2007	2,577	102	9	0	0	9	0	33,587	– –	0	0	1,247	1,234	– –
2008	2,382	117	21	0	0	21	0	33,805	– –	0	0	2,575	324	– –
2009	1,854	109	6	0	0	6	0	33,034	– –	0	0	3,470	289	– –
2010	2,417	109	6	0	0	6	0	30,542	– –	0	0	3,920	219	– –
2011	1,985	60	12	0	0	12	0	42,315	– –	0	(s)	4,775	284	– –
2012	1,583	81	12	0	0	12	0	39,410	– –	26	6	6,343	466	– –
2013	2,183	102	10	0	0	10	0	33,098	– –	165	20	7,456	59	– –
2014	1,853	90	18	0	0	18	0	35,262	– –	183	24	7,555	155	– –
2015	1,401	114	11	0	0	11	0	31,254	– –	179	24	6,632	2,087	– –
2016	1,125	107	8	0	0	8	0	34,549	– –	184	41	7,157	827	– –
2017	1,031	104	18	0	0	18	0	38,294	– –	174	194	6,227	1,025	– –
2018	898	123	9	0	0	9	0	35,443	– –	176	572	7,447	434	– –
2019	1,499	144	14	0	0	14	0	30,322	– –	185	676	6,569	0	– –
2020	985	131	4	0	0	4	0	31,921	– –	192	1,078	8,777	0	– –
2021	0	148	(s)	0	0	(s)	0	27,660	– –	183	1,461	9,376	0	– –
							Trillion Btu							
1960	0.0	0.7	(s)	0.0	(s)	(s)	0.0	133.3	0.3	0.0	NA	NA	0.0	134.3
1965	0.0	0.1	(s)	0.0	(s)	(s)	0.0	171.9	0.3	0.0	NA	NA	0.0	172.3
1970	0.0	1.1	(s)	0.0	0.1	0.1	0.0	313.1	0.5	0.0	NA	NA	0.0	314.7
1975	0.0	(s)	0.2	0.0	0.0	0.2	(s)	359.2	(s)	0.0	NA	NA	(s)	359.4
1980	7.9	0.3	0.6	0.0	0.0	0.6	58.8	313.7	1.7	0.0	NA	NA	0.0	383.1
1985	6.9	0.0	(s)	0.0	0.0	(s)	73.4	425.7	0.0	0.0	0.0	0.0	17.4	523.5
1990	14.2	7.6	0.3	0.0	0.0	0.3	64.3	429.0	7.2	0.0	0.0	(s)	2.9	525.4
1995	17.4	19.7	0.1	0.0	0.0	0.1	0.0	420.4	7.1	0.0	0.0	0.0	2.8	467.5
2000	38.7	70.7	0.6	0.0	0.0	0.6	0.0	388.8	6.2	0.0	0.0	0.7	0.5	506.1
2005	35.4	89.8	0.5	0.0	0.0	0.5	0.0	309.5	7.1	0.0	0.0	7.3	0.3	449.9
2006	24.2	77.0	0.1	0.0	0.0	0.1	0.0	375.4	7.4	0.0	0.0	9.2	(s)	493.4
2007	43.1	104.9	0.1	0.0	0.0	0.1	0.0	332.0	6.7	0.0	0.0	12.3	4.2	503.3
2008	39.7	119.0	0.1	0.0	0.0	0.1	0.0	333.1	4.5	0.0	0.0	25.4	1.1	522.9
2009	31.2	111.1	(s)	0.0	0.0	(s)	0.0	322.4	5.2	0.0	0.0	33.9	1.0	504.8
2010	40.7	111.4	(s)	0.0	0.0	(s)	0.0	298.0	5.4	0.0	0.0	38.2	0.7	494.5
2011	33.3	61.3	0.1	0.0	0.0	0.1	0.0	411.1	4.9	0.0	(s)	46.4	1.0	558.1
2012	26.5	83.2	0.1	0.0	0.0	0.1	0.0	375.0	5.3	0.2	0.1	60.4	1.6	552.3
2013	36.9	104.6	0.1	0.0	0.0	0.1	0.0	315.8	6.5	1.6	0.2	71.1	0.2	536.9
2014	31.7	92.8	0.1	0.0	0.0	0.1	0.0	335.3	7.7	1.7	0.2	R 71.8	0.5	542.0
2015	24.2	118.3	0.1	0.0	0.0	0.1	0.0	R 291.1	6.8	1.7	0.2	61.8	7.1	R 511.3
2016	19.4	111.7	(s)	0.0	0.0	(s)	0.0	R 318.8	6.9	1.7	0.4	R 66.0	2.8	R 527.8
2017	17.8	109.7	0.1	0.0	0.0	0.1	0.0	R 352.6	6.2	1.6	1.8	R 57.3	3.5	R 550.6
2018	15.5	130.0	(s)	0.0	0.0	(s)	0.0	R 322.5	6.9	1.6	5.2	67.8	1.5	R 550.9
2019	26.2	151.4	0.1	0.0	0.0	0.1	0.0	R 269.8	6.6	1.7	6.0	58.5	0.0	R 520.3
2020	17.0	137.2	(s)	0.0	0.0	(s)	0.0	R 279.8	6.5	1.7	R 9.4	77.0	0.0	R 528.7
2021	0.0	155.6	(s)	0.0	0.0	(s)	0.0	244.6	7.0	1.6	12.9	82.9	0.0	504.6

[a] Includes supplemental gaseous fuels that are commingled with natural gas.
[b] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. For 1980 through 2000, distillate fuel oil includes fuel oil Nos. 1 and 2, and small amounts of kerosene and jet fuel.
[c] Prior to 1980, based on oil used in steam plants. For 1980 through 2000, residual fuel oil includes fuel oil Nos. 4, 5, and 6.
[d] Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.
[e] Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
[g] Solar thermal and photovoltaic energy.
[h] Electricity traded with Canada and Mexico. Btu value calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.
[i] 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 the total.

– – = Not applicable. NA = Not available.

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

Notes: Totals may not equal sum of components due to independent rounding. · The electric power sector consists of electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. · Through 1988, data are for electric utilities only. Beginning in 1989, data include independent power producers. · 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/