

Table CT1. Energy Consumption Estimates for Selected Energy Sources in Physical Units, Selected Years, 1960-2018, Oregon

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum							Nuclear Electric Power Million Kilowatthours	Hydro-electric Power ^g Million Kilowatthours	Fuel Ethanol ^h Thousand Barrels	Biodiesel Thousand Barrels
			Distillate Fuel Oil ^b	HGL ^c	Jet Fuel ^d	Motor Gasoline ^e	Residual Fuel Oil	Other ^f	Total				
			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	4,314	36,523	1,696	2,451	65,672	0	30,542	2,940	112
2011	2,062	199	19,068	1,691	4,495	35,307	1,115	2,446	64,123	0	42,315	2,956	381
2012	1,658	216	18,769	1,508	4,492	34,508	929	2,378	62,584	0	39,410	2,787	452
2013	2,268	240	18,251	1,586	4,567	35,040	730	2,411	62,585	0	33,098	2,850	529
2014	1,963	220	19,183	1,712	4,620	35,472	174	2,430	63,591	0	35,262	3,105	669
2015	1,501	235	17,654	1,586	4,727	36,831	315	R 2,488	R 63,600	0	31,254	3,822	741
2016	1,125	236	17,366	1,661	5,044	37,952	120	R 2,764	R 64,908	0	34,549	3,897	1,116
2017	1,072	247	17,568	2,098	4,756	38,635	21	R 2,768	R 65,846	0	38,294	4,021	1,213
2018	958	256	17,961	2,201	5,407	38,758	14	2,378	66,720	0	35,443	4,000	1,242

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

OREGON
Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2018, Oregon
 (Trillion Btu)

Year	Fossil Fuels										Fossil Fuels (as commingled)			
	Coal	Natural Gas excluding Supplemental Gaseous Fuels ^a	Petroleum							Total	Total	Natural Gas including Supplemental Gaseous Fuels ^a	Distillate Fuel Oil including Biodiesel ^a	Motor Gasoline including Fuel Ethanol ^a
			Distillate Fuel Oil excluding Biodiesel ^a	HGL ^b	Jet Fuel ^c	Motor Gasoline excluding Fuel Ethanol ^a	Residual Fuel Oil	Other ^d	Total					
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	171.9	
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	188.2	
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	188.9	
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	106.0	6.6	37.0	176.4	6.1	16.8	R 348.9	R 636.8	254.8	106.7	187.8	
2010	42.6	242.9	109.7	6.1	24.5	174.9	10.7	15.5	R 341.3	R 626.8	242.9	110.3	185.1	
2011	35.1	203.6	108.0	6.5	25.5	168.5	7.0	15.5	R 331.0	R 569.8	203.6	110.0	178.8	
2012	28.3	220.6	105.8	5.8	25.5	165.0	5.8	15.2	R 323.1	R 572.0	220.6	108.2	174.7	
2013	38.9	244.3	102.3	6.1	25.9	167.4	4.6	15.1	R 321.5	R 604.6	244.3	105.2	177.3	
2014	34.2	226.5	107.0	6.6	26.2	R 168.7	1.1	15.2	R 324.8	R 585.5	226.5	110.6	179.5	
2015	26.5	245.9	97.7	6.1	26.8	173.0	2.0	15.6	R 321.2	R 593.6	245.9	101.7	186.3	
2016	19.4	249.8	94.0	6.4	28.6	178.3	0.8	R 17.5	R 325.5	R 594.8	249.8	100.0	191.8	
2017	18.7	R 262.5	94.6	8.1	27.0	181.2	0.1	R 17.5	R 328.6	R 609.8	R 262.5	101.1	195.2	
2018	16.9	271.3	96.8	8.5	30.7	181.9	0.1	14.9	332.9	621.1	271.3	103.4	195.9	

^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>.

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

Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2018, 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	Losses and Co-products ⁱ	Total ^f							
1960	0.0	134.1	56.4	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	57.8	0.0	NA	NA	230.4	46.0	0.0	591.8
1970	0.0	313.9	57.4	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	59.2	0.0	NA	NA	419.3	-42.5	0.0	796.9
1972	0.0	378.6	57.3	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	58.6	0.0	NA	NA	351.0	43.3	0.0	855.0
1974	0.0	376.0	56.9	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	57.7	0.0	NA	NA	417.4	26.8	(s)	867.6
1976	23.2	367.0	67.3	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	73.3	0.0	NA	NA	327.8	68.3	0.0	885.1
1978	17.1	330.6	78.0	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	78.1	0.0	NA	NA	387.3	74.4	0.0	977.1
1980	58.8	314.0	87.2	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	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	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	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	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	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	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	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	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	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	0.0	57.7	0.4	0.3	(s)	487.4	R 35.1	2.9	R 993.0
1991	15.4	428.8	55.1	0.0	NA	0.0	55.1	0.4	0.4	(s)	484.6	R 1.3	4.5	R 1,026.2
1992	47.9	328.0	45.4	1.8	NA	0.0	47.2	0.4	0.4	(s)	376.0	R 54.7	3.0	R 1,019.3
1993	-0.2	369.7	43.6	3.0	NA	0.0	46.6	0.4	0.4	0.0	417.2	R 78.6	3.7	R 1,038.6
1994	0.0	322.1	45.1	0.0	NA	0.0	45.1	0.4	0.5	0.0	368.0	R 117.6	3.6	R 1,053.5
1995	0.0	420.4	45.9	0.0	NA	0.0	45.9	0.4	0.5	0.0	467.2	R 58.4	2.8	R 1,059.5
1996	0.0	464.3	52.1	0.0	NA	0.0	52.1	0.4	0.6	0.0	517.5	R 6.4	9.5	R 1,103.3
1997	0.0	477.0	52.6	0.0	NA	0.0	52.6	0.4	0.6	0.0	530.6	R 13.3	2.6	R 1,114.8
1998	0.0	406.9	46.1	1.2	NA	0.0	47.4	0.5	0.6	0.2	455.6	R 7.0	2.0	R 1,125.4
1999	0.0	466.7	40.9	1.0	NA	0.0	42.0	0.7	0.6	0.9	510.9	R -40.7	1.1	R 1,150.4
2000	0.0	388.8	45.8	1.2	NA	0.0	46.9	0.8	0.7	0.7	437.8	R 48.7	0.5	R 1,135.5
2001	0.0	296.0	51.5	1.5	(s)	0.0	53.1	0.9	0.7	0.9	351.5	R 60.0	0.5	R 1,043.4
2002	0.0	350.1	45.2	2.9	(s)	0.0	48.1	0.9	0.7	3.8	R 403.6	R 19.3	5.0	R 1,038.7
2003	0.0	336.7	41.7	2.2	(s)	0.0	44.0	0.9	0.7	4.5	386.7	R 11.5	0.9	R 1,017.2
2004	0.0	331.3	45.5	2.3	0.1	0.0	R 47.9	0.9	0.7	6.2	R 387.0	R -25.4	8.3	R 1,012.9
2005	0.0	309.5	45.5	4.0	0.2	0.0	R 49.7	1.0	0.7	7.3	R 368.2	R 24.8	0.3	R 1,043.0
2006	0.0	375.4	46.5	4.4	0.6	0.0	R 51.5	1.0	0.9	9.2	R 438.1	R 1.7	(s)	R 1,077.5
2007	0.0	332.0	48.5	5.6	0.8	0.8	R 55.8	1.0	1.1	12.3	R 402.1	R -23.9	4.2	R 1,062.8
2008	0.0	333.1	43.4	9.9	0.7	4.2	R 58.2	1.0	1.3	25.4	R 418.9	R -44.9	1.1	R 1,047.2
2009	0.0	322.4	49.0	11.4	0.7	3.2	R 64.3	1.1	1.4	33.9	R 423.1	-48.1	1.0	R 1,012.8
2010	0.0	298.0	54.9	10.2	0.6	2.3	R 68.0	1.1	1.6	38.2	R 406.9	-53.1	0.7	981.3
2011	0.0	411.1	52.1	10.3	2.0	2.2	R 66.6	1.3	1.7	46.4	R 527.1	-90.0	1.0	1,007.8
2012	0.0	375.0	55.1	9.7	2.4	2.1	R 69.3	1.5	1.9	60.4	R 508.1	-103.4	1.6	R 978.3
2013	0.0	315.8	65.4	9.9	2.8	2.2	R 80.4	2.8	2.1	71.1	R 472.3	R -80.9	0.2	996.2
2014	0.0	335.3	65.9	10.8	3.6	2.3	R 82.5	3.0	2.3	71.9	R 495.0	-88.0	0.5	993.0
2015	0.0	291.3	74.0	13.3	4.0	2.2	R 93.4	2.9	2.4	61.8	R 451.8	-81.7	7.1	970.9
2016	0.0	319.0	R 70.3	13.5	6.0	2.2	R 92.1	2.9	3.1	66.1	R 483.2	-93.3	2.8	R 987.5
2017	0.0	352.8	R 70.6	14.0	6.5	2.2	R 93.3	2.8	4.8	57.4	R 511.1	-92.8	3.5	R 1,031.6
2018	0.0	322.7	72.2	13.9	6.7	2.2	95.0	2.8	8.5	67.8	496.8	-107.1	1.5	1,012.2

^e Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, 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>.

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

Table CT4. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2018, Oregon

Year	Coal ^a Thousand Short Tons	Natural Gas ^b Billion Cubic Feet	Petroleum				Biomass Wood ^d	Geothermal ^e	Solar ^{e,f}	Electricity Retail Sales	Net Energy ^{e,g}	Electrical System Energy Losses ^h	Total ^{e,g}
			Distillate Fuel Oil	HGL ^c	Kerosene	Total				Million Kilowatthours			
			Thousand Barrels										
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	--	--	--	
2001	0	38	1,053	547	173	1,773	--	--	17,503	--	--	--	
2002	0	39	971	647	110	1,728	--	--	17,554	--	--	--	
2003	0	37	901	693	76	1,669	--	--	17,736	--	--	--	
2004	0	39	760	313	93	1,167	--	--	18,001	--	--	--	
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	--	--	--	

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	R 123.0	R 218.1
1995	(s)	29.3	7.4	1.5	0.1	9.1	9.9	0.1	0.5	55.7	104.5	R 132.0	R 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	R 138.6	R 258.8
2001	0.0	39.4	6.1	2.1	1.0	9.2	14.1	0.3	0.7	59.7	123.3	R 127.8	R 251.1
2002	0.0	39.8	5.7	2.5	0.6	8.8	14.3	0.3	0.7	59.9	123.7	R 124.8	R 248.5
2003	0.0	37.6	5.2	2.7	0.4	8.3	15.0	0.3	0.7	60.5	122.4	R 127.6	R 250.0
2004	0.0	38.9	4.4	1.2	0.5	6.2	15.4	0.3	0.7	61.4	122.8	R 115.1	R 237.9
2005	0.0	41.2	3.6	2.6	0.4	6.7	9.9	0.3	0.7	62.6	121.4	R 125.0	R 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	R 130.7	R 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	R 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	245.7
2015	0.0	39.0	1.7	1.9	0.1	3.7	R 20.6	0.4	1.8	62.3	R 127.9	103.8	R 231.7
2016	0.0	42.2	1.8	1.9	0.2	3.9	R 20.8	0.4	2.0	63.4	R 132.6	107.1	R 239.8
2017	0.0	51.2	2.0	2.2	0.1	4.3	R 22.0	0.4	2.2	68.5	R 148.6	115.2	R 263.7
2018	0.0	45.5	1.5	2.9	0.1	4.5	23.8	0.4	2.3	64.6	141.2	105.8	246.9

^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 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.

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

OREGON Table CT5. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2018, Oregon

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum						Hydro-electric Power ^{e,f} Million Kilowatthours	Biomass Wood and Waste ^{f,g}	Geothermal ^f	Solar ^{f,h} Million Kilowatthours	Electricity Retail Sales	Net Energy ^{f,i}	Electrical System Energy Losses ^j	Total ^{f,i}
			Distillate Fuel Oil	HGL ^b	Kerosene	Motor Gasoline ^c	Residual Fuel Oil	Total ^d								
			Thousand Barrels													
1960	66	3	1,485	197	(s)	139	2,811	NA	--	--	NA	3,083	--	--	--	
1965	55	6	1,752	305	(s)	206	3,313	NA	--	--	NA	4,557	--	--	--	
1970	14	11	1,607	337	(s)	249	3,565	NA	--	--	NA	6,674	--	--	--	
1975	10	16	1,238	141	(s)	218	2,593	NA	--	--	NA	8,804	--	--	--	
1980	13	15	1,792	223	(s)	291	3,219	NA	--	--	NA	10,456	--	--	--	
1985	2	19	1,345	201	(s)	231	1,993	NA	--	--	NA	10,340	--	--	--	
1990	2	20	1,192	147	(s)	272	1,903	0	--	--	(s)	12,091	--	--	--	
1995	1	22	1,061	190	(s)	33	1,384	0	--	--	(s)	13,558	--	--	--	
2000	0	29	994	242	(s)	29	61	1,355	0	--	(s)	15,730	--	--	--	
2001	0	28	1,204	269	(s)	31	50	1,627	0	--	(s)	15,263	--	--	--	
2002	0	28	1,027	319	(s)	31	64	1,487	0	--	(s)	15,370	--	--	--	
2003	0	26	529	398	(s)	31	53	1,034	0	--	(s)	15,483	--	--	--	
2004	0	26	592	150	(s)	31	55	873	0	--	(s)	15,667	--	--	--	
2005	0	28	516	260	(s)	32	49	917	0	--	(s)	15,380	--	--	--	
2006	0	28	477	250	(s)	42	64	872	0	--	(s)	16,083	--	--	--	
2007	0	29	471	244	(s)	13	32	793	0	--	(s)	16,187	--	--	--	
2008	0	30	589	375	(s)	10	32	41	1,047	0	(s)	16,313	--	--	--	
2009	0	30	720	360	(s)	18	32	36	1,166	0	(s)	15,978	--	--	--	
2010	0	27	743	345	(s)	7	32	26	1,153	0	(s)	15,454	--	--	--	
2011	0	30	517	360	(s)	11	32	30	951	0	(s)	15,754	--	--	--	
2012	0	29	309	357	(s)	4	32	15	717	0	(s)	15,804	--	--	--	
2013	0	31	279	305	(s)	3	33	3	624	0	(s)	16,080	--	--	--	
2014	0	28	360	308	(s)	4	31	(s)	704	0	(s)	16,039	--	--	--	
2015	0	26	385	344	(s)	5	888	0	1,622	0	(s)	16,021	--	--	--	
2016	0	27	398	451	(s)	1	924	0	1,774	0	(s)	16,060	--	--	--	
2017	0	32	409	894	(s)	2	938	0	2,243	0	(s)	16,571	--	--	--	
2018	0	29	522	911	(s)	1	955	0	2,389	0	(s)	16,470	--	--	--	

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	(s)	0.3	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	(s)	0.2	1.1	6.0	NA	0.2	NA	NA	30.0	62.1	72.1	134.1
1980	0.3	15.9	10.4	0.9	(s)	0.2	1.5	5.5	NA	0.2	NA	NA	35.7	70.5	85.7	156.3
1985	0.1	19.6	7.8	0.8	(s)	0.1	1.2	1.2	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	R 96.7	R 171.9
1995	(s)	23.4	6.2	0.7	(s)	0.1	0.2	0.5	7.7	0.0	1.4	(s)	46.3	79.0	R 109.7	R 188.7
2000	0.0	29.5	5.8	0.9	(s)	0.2	0.1	0.4	7.4	0.0	1.4	(s)	53.7	92.4	R 119.7	R 212.1
2001	0.0	28.7	7.0	1.0	(s)	0.4	0.2	0.3	8.9	0.0	2.5	(s)	52.1	92.6	R 111.4	R 204.0
2002	0.0	28.4	6.0	1.2	(s)	0.3	0.2	0.4	8.0	0.0	2.5	(s)	52.4	91.8	R 109.2	R 201.1
2003	0.0	26.3	3.1	1.5	(s)	0.1	0.2	0.3	5.2	0.0	2.6	(s)	52.8	87.5	R 111.4	R 198.9
2004	0.0	26.4	3.4	0.6	(s)	0.3	0.2	0.3	4.8	0.0	2.6	(s)	53.5	87.8	R 100.2	R 188.0
2005	0.0	28.6	3.0	1.0	(s)	0.3	0.2	0.3	4.8	0.0	1.6	(s)	52.5	88.1	R 104.8	R 192.9
2006	0.0	28.8	2.8	1.0	(s)	0.2	0.3	0.2	4.5	0.0	1.5	(s)	54.9	90.3	R 110.8	R 201.0
2007	0.0	30.0	2.7	0.9	(s)	0.1	0.2	0.2	4.1	0.0	1.7	(s)	55.2	91.6	104.1	195.7
2008	0.0	31.2	3.4	1.4	(s)	0.1	0.2	0.3	5.3	0.0	1.9	(s)	55.7	94.7	102.9	197.6
2009	0.0	30.5	4.2	1.4	(s)	0.1	0.2	0.2	6.0	0.0	2.5	(s)	54.5	94.3	98.9	193.2
2010	0.0	27.5	4.3	1.3	(s)	0.2	0.2	0.2	6.0	0.0	2.5	(s)	52.7	89.5	95.5	185.0
2011	0.0	31.0	3.0	1.4	(s)	0.1	0.2	0.2	4.8	0.0	2.4	(s)	53.8	93.0	102.6	195.6
2012	0.0	29.5	1.8	1.4	(s)	0.2	0.1	0.1	3.4	0.0	2.1	(s)	53.9	90.0	98.0	188.0
2013	0.0	30.8	1.6	1.2	(s)	0.2	(s)	3.0	0.0	2.4	0.7	(s)	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	(s)	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	(s)	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	(s)	54.8	97.5	92.6	190.1
2017	0.0	34.0	2.4	3.4	(s)	4.7	0.0	10.5	0.0	4.4	0.7	(s)	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	(s)	56.2	103.9	92.0	195.9

^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 pumped-storage hydroelectricity, 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 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 commercial utility-scale facilities.
^j 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>.
 Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

OREGON Table CT7. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2018, Oregon

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	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	29,825	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	--	--	--
2001	0	11	226	11,954	21	5,217	507	35,320	1,176	54,421	34	--	--	--
2002	0	9	155	12,801	23	5,175	501	36,006	1,220	55,881	36	--	--	--
2003	0	7	136	12,478	92	5,589	463	35,617	1,524	55,899	15	--	--	--
2004	0	10	127	14,183	82	5,097	469	35,747	1,712	57,416	16	--	--	--
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	12	4,314	332	35,715	1,573	57,981	25	--	--	--
2011	0	5	129	15,590	11	4,495	306	34,300	922	55,754	25	--	--	--
2012	0	5	124	15,553	R 10	4,492	281	33,666	804	54,929	25	--	--	--
2013	0	4	100	15,573	9	4,567	292	34,139	608	55,289	22	--	--	--
2014	0	4	91	16,042	9	4,620	299	34,934	114	56,108	23	--	--	--
2015	0	5	R 99	14,469	8	4,727	319	35,298	251	R 55,172	24	--	--	--
2016	0	5	R 101	13,828	9	5,044	297	36,387	0	R 55,667	24	--	--	--
2017	0	R 5	R 98	14,237	R 49	4,756	280	37,050	0	R 56,470	25	--	--	--
2018	0	6	122	14,916	19	5,407	270	37,146	0	57,880	26	--	--	--

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	R 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
2001	0.0	11.4	1.1	69.6	0.1	29.6	3.1	183.7	7.4	294.5	0.1	R 306.0	0.2	306.3
2002	0.0	9.4	0.8	74.5	0.1	29.3	3.0	187.2	7.7	302.6	0.1	R 312.2	R 0.3	312.4
2003	0.0	7.2	0.7	72.6	0.4	31.7	2.8	185.1	9.6	302.8	0.1	310.1	0.1	R 310.3
2004	0.0	9.9	0.6	82.5	0.3	28.9	2.8	185.7	10.8	311.7	0.1	321.7	0.1	321.8
2005	0.0	7.7	0.7	86.0	0.7	30.6	2.8	189.4	11.8	322.0	0.1	R 330.0	0.1	R 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	R 337.9	0.1	R 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	R 343.9	0.1	R 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	R 323.5	0.1	R 323.7
2009	0.0	8.5	0.7	87.3	0.6	37.0	2.4	R 184.2	4.9	317.0	0.1	R 325.6	0.1	325.7
2010	0.0	6.6	0.7	91.8	(s)	24.5	2.0	181.0	9.9	309.9	0.1	316.6	0.2	316.8
2011	0.0	5.3	0.7	90.0	(s)	25.5	1.9	173.7	5.8	297.5	0.1	302.8	0.2	303.0
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)	25.9	1.8	172.7	3.8	294.5	0.1	298.9	0.1	299.0
2014	0.0	4.0	0.5	92.4	(s)	26.2	1.8	176.7	0.7	298.4	0.1	302.5	0.1	302.6
2015	0.0	5.0	0.5	83.4	(s)	26.8	1.9	178.5	1.6	292.7	0.1	297.8	0.1	298.0
2016	0.0	5.4	0.5	79.6	(s)	28.6	1.8	183.9	0.0	294.5	0.1	300.0	0.1	300.1
2017	0.0	R 5.7	0.5	82.0	0.2	27.0	1.7	187.2	0.0	298.5	0.1	R 304.3	0.1	R 304.5
2018	0.0	6.9	0.6	85.9	0.1	30.7	1.6	187.7	0.0	306.6	0.1	313.6	0.1	313.7

^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.

Table CT8. Electric Power Sector Consumption Estimates, Selected Years, 1960-2018, Oregon

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum				Nuclear Electric Power	Hydroelectric Power ^d	Biomass Wood and Waste ^{e,f}	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								
			Thousand Barrels											
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	--
2001	2,490	83	182	0	0	182	0	28,645	--	0	0	89	140	--
2002	2,155	56	14	0	0	14	0	34,413	--	0	0	376	1,468	--
2003	2,533	74	100	0	0	100	0	33,250	--	0	0	444	278	--
2004	2,077	89	40	0	0	40	0	33,081	--	0	0	619	2,445	--
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	--

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	64.3	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
2001	43.4	84.3	1.1	0.0	0.0	1.1	0.0	296.0	5.5	0.0	0.0	0.9	0.5	431.5
2002	36.6	56.8	0.1	0.0	0.0	0.1	0.0	350.1	4.3	0.0	0.0	3.8	5.0	456.7
2003	43.4	76.0	0.6	0.0	0.0	0.6	0.0	336.7	5.9	0.0	0.0	4.5	0.9	467.9
2004	35.1	90.5	0.2	0.0	0.0	0.2	0.0	331.3	1.3	0.0	0.0	6.2	8.3	473.0
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)	483.4
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	71.9	0.5	542.0
2015	24.2	118.3	0.1	0.0	0.0	0.1	0.0	291.3	6.8	1.7	0.2	61.8	7.1	511.5
2016	19.4	111.7	(s)	0.0	0.0	(s)	0.0	319.0	6.9	1.7	0.4	66.1	2.8	528.0
2017	17.8	109.7	0.1	0.0	0.0	0.1	0.0	352.8	6.2	1.6	1.8	57.4	3.5	550.8
2018	15.5	130.0	(s)	0.0	0.0	(s)	0.0	322.7	6.9	1.6	5.2	67.8	1.5	551.2

^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 comprises 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>.

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