$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		Electrical System Energy					Diamaga		roloum					
Coal <sup>a</sup> Gas <sup>b</sup> Fuel Oil     HGL <sup>c</sup> Kerosene     Total     Mod d     Geothermal <sup>e</sup> Solar <sup>6,1</sup> Million Klowithours     Electricity <sup>0</sup> Million Millions     End Use <sup>6,h</sup> End Use <sup>6,h</sup> 1960     94     7     2,865     400     1     3,265        5,283        1960     74     1     3,301     644     65     4,050        7,168        1975     4     29     2,301     644     65     4,050        10,545       11,545       11,545       11,545       11,545       11,545       11,545       11,545       11,545       11,545       11,545       11,545       11,545		System Energy				_	Biomass	Petroleum						
		Energy		Electricity <sup>g</sup>				Total	Kerosene	HGL ℃	Distillate Fuel Oil	Natural Gas <sup>b</sup>	Coal <sup>a</sup>	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		Losses	End Use e,h		Solar <sup>e,f</sup>	Geothermal <sup>e</sup>	Wood <sup>d</sup>		nd Barrels	Thousa				Year
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			1				1				1	1	1	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				5,263				3,265	1	400	2,865	7	94	1960
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				9 850				3 850		684	3,362	20	18	1965
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				12,096				2,723	48	286	2,390	29	4	1975
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				13,545				2,508	37	452	2,019	18	4	1980
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				14,526				2,756	41	299	2,308	21	(s)	1990
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				16,315				1,687	26	385	1,276	28	(s)	1995
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				18,212				1,660	186	492	983	39	0	2000
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				18,339 18,978				1,383	/6 51	684 525	623 649	40 41	0	2005
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$				19,374				1,071	8	505	558	43		2007
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$				19,910				1,320		644	666	45		2008
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     1965   1.8   11.6   19.7   2.4   (s)   22.1   13.2   NA   NA   24.5   73.2   1970   0.4   20.6   18.1   2.6   0.4   21.1   9.2   NA   NA   33.6   84.9   1975   0.1   29.9   13.9   1.1   0.3   15.3   9.8   NA   NA   46.2   85.5   1     1980   0.1   19.2   11.8   1.7   0.2   13.7   6.2   NA   NA   A46.2   85.5   1				19,804				1,381	61 60	623	545 429			2009
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     1965   1.8   11.6   19.7   2.4   (s)   22.1   13.2   NA   NA   24.5   73.2   1970   0.4   20.6   18.1   2.6   0.4   21.1   9.2   NA   NA   33.6   84.9   1975   0.1   29.9   13.9   1.1   0.3   15.3   9.8   NA   NA   46.2   85.5   1     1980   0.1   19.2   11.8   1.7   0.2   13.7   6.2   NA   NA   46.2   85.5   1				19,429				1,099	63	631	405	47	0	2010
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     1965   1.8   11.6   19.7   2.4   (s)   22.1   13.2   NA   NA   24.5   73.2   1970   0.4   20.6   18.1   2.6   0.4   21.1   9.2   NA   NA   33.6   84.9   1975   0.1   29.9   13.9   1.1   0.3   15.3   9.8   NA   NA   46.2   85.5   1     1980   0.1   19.2   11.8   1.7   0.2   13.7   6.2   NA   NA   46.2   85.5   1				18,855				879	31	480	369	43	0	2012
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     1965   1.8   11.6   19.7   2.4   (s)   22.1   13.2   NA   NA   24.5   73.2   1970   0.4   20.6   18.1   2.6   0.4   21.1   9.2   NA   NA   33.6   84.9   1975   0.1   29.9   13.9   1.1   0.3   15.3   9.8   NA   NA   46.2   85.5   1     1980   0.1   19.2   11.8   1.7   0.2   13.7   6.2   NA   NA   46.2   85.5   1				19,329				976	24	597	355	46	0	2013
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     1965   1.8   11.6   19.7   2.4   (s)   22.1   13.2   NA   NA   24.5   73.2   1970   0.4   20.6   18.1   2.6   0.4   21.1   9.2   NA   NA   33.6   84.9   1975   0.1   29.9   13.9   1.1   0.3   15.3   9.8   NA   NA   46.2   85.5   1     1980   0.1   19.2   11.8   1.7   0.2   13.7   6.2   NA   NA   46.2   85.5   1				18,269				818	22	502	293	37	0	2014
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     1965   1.8   11.6   19.7   2.4   (s)   22.1   13.2   NA   NA   24.5   73.2   1970   0.4   20.6   18.1   2.6   0.4   21.1   9.2   NA   NA   33.6   84.9   1975   0.1   29.9   13.9   1.1   0.3   15.3   9.8   NA   NA   46.2   85.5   1     1980   0.1   19.2   11.8   1.7   0.2   13.7   6.2   NA   NA   46.2   85.5   1				18,573				840	42	490	308	39	0	2016
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     1965   1.8   11.6   19.7   2.4   (s)   22.1   13.2   NA   NA   24.5   73.2   1970   0.4   20.6   18.1   2.6   0.4   21.1   9.2   NA   NA   33.6   84.9   1975   0.1   29.9   13.9   1.1   0.3   15.3   9.8   NA   NA   46.2   85.5   1     1980   0.1   19.2   11.8   1.7   0.2   13.7   6.2   NA   NA   46.2   85.5   1				20,066				943	26	577	340	48	0	2017
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     1965   1.8   11.6   19.7   2.4   (s)   22.1   13.2   NA   NA   24.5   73.2   1970   0.4   20.6   18.1   2.6   0.4   21.1   9.2   NA   NA   33.6   84.9   1975   0.1   29.9   13.9   1.1   0.3   15.3   9.8   NA   NA   46.2   85.5   1     1980   0.1   19.2   11.8   1.7   0.2   13.7   6.2   NA   NA   46.2   85.5   1				19,286				1,113	26	858	238	43	•	2019
Trillion Btu       1960     2.3     7.0     16.7     1.5     (s)     18.2     18.4     NA     NA     18.0     64.0       1965     1.8     11.6     19.7     2.4     (s)     22.1     13.2     NA     NA     24.5     73.2       1970     0.4     20.6     18.1     2.6     0.4     21.1     9.2     NA     NA     33.6     84.9       1975     0.1     29.9     13.9     1.1     0.3     15.3     9.8     NA     NA     44.2     85.5     1       1980     0.1     19.2     11.8     1.7     0.2     13.7     6.2     NA     NA     46.2     85.5     1				19,628				927	29	676	221	45		2020
1960     2.3     7.0     16.7     1.5     (s)     18.2     18.4     NA     NA     18.0     64.0       1965     1.8     11.6     19.7     2.4     (s)     22.1     13.2     NA     NA     24.5     73.2       1970     0.4     20.6     18.1     2.6     0.4     21.1     9.2     NA     NA     33.6     84.9       1975     0.1     29.9     13.9     1.1     0.3     15.3     9.8     NA     NA     44.3     96.3       1980     0.1     19.2     11.8     1.7     0.2     13.7     6.2     NA     NA     46.2     85.5     1				20,285				1,229	27	879	323	46	0	2021
1960   2.3   7.0   16.7   1.5   (s)   18.2   18.4   NA   NA   18.0   64.0     1965   1.8   11.6   19.7   2.4   (s)   22.1   13.2   NA   NA   24.5   73.2     1970   0.4   20.6   18.1   2.6   0.4   21.1   9.2   NA   NA   24.5   73.2     1970   0.4   20.6   18.1   2.6   0.4   21.1   9.2   NA   NA   24.5   73.2     1975   0.1   29.9   13.9   1.1   0.3   15.3   9.8   NA   NA   41.3   96.3     1980   0.1   19.2   11.8   1.7   0.2   13.7   6.2   NA   NA   46.2   85.5   1     1985   (s)   22.1   13.4   1.6   0.2   15.2   10.6   NA   NA   49.6   97.5   1     1990   (s)   29.9   9.3   1.1   0.1   10.5   7.8   0.1   0.3   55.7   104.5 <th></th>														
$      \begin{array}{c cccccccccccccccccccccccccccccc$	108.4 131.6 166.2	44.4 58.4 81.3	64.0	18.0	NA	NA	18.4	18.2	(s)	1.5	16.7	7.0	2.3	1960
1970   0.4   20.0   16.1   2.0   0.4   21.1   3.2   NA   NA   3.0   54.3     1975   0.1   29.9   13.9   1.1   0.3   15.3   9.8   NA   NA   VA   41.3   96.3     1980   0.1   19.2   11.8   1.7   0.2   13.7   6.2   NA   NA   46.2   85.5   1     1985   (s)   22.1   13.4   1.6   0.2   15.2   10.6   NA   NA   49.6   97.5   1     1990   (s)   23.9   9.3   1.1   0.1   10.5   7.8   0.1   0.3   52.5   95.1   1     1995   (s)   29.3   7.4   1.5   0.1   9.1   9.9   0.1   0.5   55.7   104.5   1     2000   0.0   39.9   5.7   1.9   1.1   8.7   8.6   0.3   0.6   62.1   120.2   1	131.6	58.4	73.2	24.5		NA	13.2	22.1	(S)	2.4	19.7	11.6	1.8	1965
1980     0.1     19.2     11.8     1.7     0.2     13.7     6.2     NA     NA     46.2     85.5     1       1985     (s)     22.1     13.4     1.6     0.2     15.2     10.6     NA     NA     49.6     97.5     1       1990     (s)     23.9     9.3     1.1     0.1     10.5     7.8     0.1     0.3     52.5     95.1     1       1995     (s)     29.3     7.4     1.5     0.1     9.1     9.9     0.1     0.5     55.7     104.5     1       2000     0.0     39.9     5.7     1.9     1.1     8.7     8.6     0.3     0.6     62.1     120.2     1	) 195.3	99.0	96.3	41.3		NA	9.8	15.3	0.3	1.1	13.9	29.9	0.1	1975
1985     (s)     22.1     13.4     1.6     0.2     15.2     10.6     NA     NA     49.6     97.5     1       1990     (s)     23.9     9.3     1.1     0.1     10.5     7.8     0.1     0.3     52.5     95.1     1       1995     (s)     29.3     7.4     1.5     0.1     9.1     9.9     0.1     0.5     55.7     104.5     1       2000     0.0     39.9     5.7     1.9     1.1     8.7     8.6     0.3     0.6     62.1     120.2     1	196.5	111.0	85.5	46.2		NA	6.2	13.7	0.2	1.7	11.8	19.2	0.1	1980
1995     (s)     29.3     7.4     1.5     0.1     9.1     9.9     0.1     0.5     55.7     104.5     1       2000     0.0     39.9     5.7     1.9     1.1     8.7     8.6     0.3     0.6     62.1     120.2     1	211.1 218.1	113.5 123.0 132.0 138.6 125.0 130.7 124.6 125.6 125.6 122.6 126.1 16.4	97.5	49.6	NA 0.2	NA 0.1	10.6	15.2	0.2		13.4	22.1	(s)	1985
2000 0.0 39.9 5.7 1.9 1.1 8.7 8.6 0.3 0.6 62.1 120.2 1	236.5	132.0	104.5	55.7	0.5	0.1	9.9	9.1	0.1	1.5	9.3 7.4	29.3	(S)	1990
	236.5 258.8	138.6	120.2	62.1	0.6	0.3	8.6	8.7	1.1	1.9	5.7	39.9	0.0	2000
2005     0.0     41.2     3.6     2.6     0.4     6.7     9.9     0.3     0.7     62.6     121.4     1.       2006     0.0     42.5     3.8     2.0     0.3     6.1     8.8     0.3     0.9     64.8     123.3     1	236.4 254.0 251.3 258.4 260.0 245.7	125.0	121.4	62.6	0.7	0.3 0.3	9.9 8.8	6.7	0.4	2.6	3.6	41.2 42.5 44.3 46.2	0.0	2005
2000 0.0 42.5 5.6 2.0 0.5 6.1 6.6 0.5 0.9 04.6 125.5 1 2007 0.0 44.3 3.2 1.9 (s) 5.2 9.7 0.3 1.0 66.1 126.6 1	254.0	124.6	123.3	66 1	1.0	0.3	0.0 9.7	52	0.3	2.0	3.0	42.5	0.0	2006
2007     0.0     44.3     3.2     1.9     (s)     5.2     9.7     0.3     1.0     66.1     126.6     1       2008     0.0     46.2     3.8     2.5     0.1     6.4     10.9     0.3     1.1     67.9     132.8     1       2009     0.0     46.0     3.1     3.0     0.3     6.5     15.9     0.3     1.2     67.6     137.5     1       2010     0.0     41.1     2.5     2.4     0.3     5.2     17.1     0.4     1.3     64.3     129.3     1	258.4	125.6	132.8	67.9	1.1	0.3	10.9	6.4	0.1	2.5	3.8	46.2	0.0	2008
2009     0.0     46.0     3.1     3.0     0.3     6.5     15.9     0.3     1.2     67.6     137.5     1.       2010     0.0     41.1     2.5     2.4     0.3     5.2     17.1     0.4     1.3     64.3     129.3     1	260.0	122.6	137.5	67.6	1.2	0.3	15.9	6.5	0.3	3.0	3.1	46.0	0.0	2009
2010     0.0     41.1     2.5     2.4     0.3     5.2     17.1     0.4     1.3     64.3     129.3     1       2011     0.0     47.6     2.3     2.4     0.4     5.1     16.6     0.4     1.4     66.3     137.4     1	245.7	116.4	129.3	66.3	1.3	0.4	17.1	5.2 5.1	0.4	2.4	2.5	41.1	0.0	2010
2011     0.0     47.6     2.3     2.4     0.4     5.1     16.6     0.4     1.4     66.3     137.4     1       2012     0.0     44.3     2.1     1.8     0.2     4.1     13.8     0.4     1.5     64.3     128.5     1	245.4	126.5 117.0	128.5	64.3	1.5	0.4	13.8	4.1	0.2	1.8	2.1	44.3	0.0	2012
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	_ 256.2	119.1	137 1	65.9	1.6	0.4	18.0	4.5	0.1	2.3	2.0	46.7	0.0	2013
2014 0.0 42.4 1.7 2.6 0.2 4.4 18.3 0.4 1.7 63.5 130.6 1 2015 0.0 39.0 1.7 1.9 0.1 3.7 20.6 0.4 1.8 62.3 127.9 1	245.6 231.7	115.0 103.8	130.6 127 9	63.5 62 3	1.7 1.8	0.4	18.3 20 6	4.4	0.2	2.6	1.7 1 7	42.4	0.0	2014 2015
2015 0.0 $32.0$ 1.7 1.9 0.1 $3.7$ 20.6 0.4 1.8 $22.3$ $127.9$ 1 20.6 0.4 2.0 63.4 $32.7$ 1 1	240.1	R 107.3	132.7	63.4	20	0.4	20.9	39		1.9	1.8	42.2	0.0	2016
2017     0.0     51.2     2.0     2.2     0.1     4.3     22.3     0.4     2.2     68.5     148.8     R 1       2018     0.0     45.5     1.5     2.9     0.1     4.5     24.2     0.4     2.3     64.6     141.5     1	R 263.9	R 115.1	148.8	68.5	2.2	0.4	22.3	4.3	0.1	2.2	20	51.2	0.0	2017
2018     0.0     45.5     1.5     2.9     0.1     4.5     24.2     0.4     2.3     64.6     141.5     1       2019     0.0     50.5     1.3     3.3     0.1     4.8     _27.1     0.4     2.5     65.8     151.0     R	247.3 B 255.6	105.8 B 104 6	141.5	64.6	2.3	0.4	24.2	4.5		2.9	1.5	45.5	0.0	2018
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	243.7 263.9 245.4 256.2 R 245.6 231.7 240.1 R 263.9 247.3 R 255.6 248.5 248.5 248.5	117.0 119.1 115.0 103.8 R 107.3 R 115.1 105.8 R 104.6 104.9 109.2	143.6	67.0	2.5		R 21.5	4.0	0.1	2.6	1.3	48.0		2019
<u>2021</u> 0.0 48.9 1.9 3.4 0.2 5.4 21.9 0.4 3.0 69.2 148.8 1	257.1	108.3		69.2	3.0		21.9	5.4	0.2	3.4	1.9	48.9		2021

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

<sup>a</sup> Beginning in 2008, data are no longer collected and are assumed to be zero.
<sup>b</sup> Includes supplemental gaseous fuels that are commingled with natural gas.
<sup>c</sup> Hydrocarbon gas liquids, assumed to be propane only.

d Wood and wood-derived fuels.

<sup>e</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

Solar thermal and photovoltaic energy. Includes solar thermal energy consumed as heat by the commercial and industrial sectors.

<sup>9</sup> Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers. <sup>h</sup> 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.

<sup>i</sup> 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

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/