Table PT2. Primary energy production estimates in trillion Btu, Washington, 1960-2022

Year	Fossil fuels			Nuclear electric power	Renewable energy			Total
	Coal [a]	Natural gas [b]	Crude oil [c]		Biofuels [d]	Wood and waste [e]	Other [f]	
	Trillion Btu							
1960	3.7	0.0	(s)	0.0	NA	58.5	117.2 R	179.5 R
1965	0.9	0.0	0.0	0.0	NA	66.3	168.2 R	235.3 R
1966	1.0	0.0	0.0	11.5	NA	67.1	180.2 R	259.8 R
1967	1.0	0.0	0.0	23.3	NA	63.6	201.0 R	288.8 R
1968	2.9	0.0	0.0	44.1	NA	67.3	219.5 R	333.8 R
1969	0.9	0.0	0.0	40.5	NA	67.2	230.5 R	339.1 R
1970	0.6	0.0	0.0	28.7	NA	66.5	237.2 R	333.0 R
1971	18.5	0.0	0.0	27.7	NA	67.2	244.3 R	357.6 R
1972	42.9	0.0	0.0	31.5	NA	67.0	258.9 R	400.3 R
1973	53.0	0.0	0.0	48.3	NA	66.2	235.5 R	403.0 R
1974	63.4	0.0	0.0	43.4	NA	65.2	281.5 R	453.4 R
1975	60.6	0.0	0.0	36.4	NA	64.3	285.6 R	447.0 R
1976	66.6	0.0	0.0	26.6	NA	71.4	322.3 R	486.8 R
1977	81.9	0.0	0.0	46.5	NA	78.3	227.3 R	434.0 R
1978	76.3	0.0	0.0	45.3	NA	81.0	303.3 R	506.0 R
1979	82.2	0.0	0.0	39.3	NA	77.5	271.3 R	470.2 R
1980	83.3	0.0	0.0	22.3	NA	88.3	283.6 R	477.4 R
1981	75.1	0.0	0.0	22.5	0.1	94.9	319.7 R	512.3 R
1982	67.5	0.0	0.0	40.2	0.3	91.1	299.3 R	498.3 R
1983	63.0	0.0	0.0	38.1	0.6	104.4	291.9 R	498.1 R
1984	62.7	0.0	0.0	57.6	0.7	110.3	284.7 R	516.0 R
1985	71.9	0.0	0.0	85.4	0.7	112.0	262.9 R	532.9 R
1986	74.5	0.0	0.0	89.3	0.7	117.7	269.4 R	551.7 R
1987	72.1	0.0	0.0	57.7	0.8	122.5	238.3 R	491.3 R
1988	84.2	0.0	0.0	63.6	0.8	127.4	233.8 R	509.8 R
1989	81.7	0.0	0.0	64.7	0.8	108.2	244.5 R	499.9 R
1990	81.1	0.0	0.0	60.8	0.6	93.4	298.9 R	534.8 R
1991	82.3	0.0	0.0	44.3	0.8	73.9	305.3 R	506.6 R
1992	83.2	0.0	0.0	59.6	0.7	95.4	233.6 R	472.4 R
1993	74.9	0.0	0.0	74.9	0.7	96.5	230.2 R	477.2 R
1994	77.2	0.0	0.0	70.4	0.7	96.3	224.3 R	468.9 R
1995	78.4	0.0	0.0	72.9	0.6	90.1	282.0 R	524.1 R
1996	72.1	0.0	0.0	58.7	0.2	89.7	336.7 R	557.4 R
1997	71.3	0.0	0.0	65.5	0.3	94.2	356.0 R	587.3 R
1998	72.8	0.0	0.0	72.6	0.3	87.1	273.0 R	505.8 R
1999	64.0	0.0	0.0	63.6	0.3	89.1	331.6 R	548.5 R
2000	66.5	0.0	0.0	89.7	0.3	89.2	274.5 R	520.2 R
2001	72.1	0.0	0.0	86.2	0.2	92.7	187.4 R	438.5 R
2002	91.3	0.0	0.0	94.5	0.2	87.6	268.7 R	542.4 R
2003	97.7	0.0	0.0	79.4	0.2	95.7	247.6 R	520.5 R
2004	90.0	0.0	0.0	93.7	0.1	92.6	247.4 R	523.7 R
2005	82.7	0.0	0.0	86.0	0.1	81.3	248.4 R	498.4 R
2006	40.3	0.0	0.0	97.3	0.0	103.7	284.1 R	525.5 R
2007	0.0	0.0	0.0	85.1	1.7	79.1	278.1 R	443.9 R
2008	0.0	0.0	0.0	96.9	3.0	77.3	278.3 R	455.4 R
2009	0.0	0.0	0.0	69.4	0.8	84.3	262.1 R	416.6 R
2010	0.0	0.0	0.0	96.6	0.9	107.6	250.3 R	455.4 R
2011	0.0	0.0	0.0	50.3	4.7	104.4	336.1 R	495.5 R
2012	0.0	0.0	0.0	97.8	3.0	101.3	329.1 R	531.2 R
2013	0.0	0.0	0.0	88.4	6.1	108.0	291.9 R	494.4 R
2014	0.0	0.0	0.0	99.3	6.0	108.6	297.3 R	511.2 R
2015	0.0	0.0	0.0	85.3	7.3	113.3	276.1 R	481.9 R
2016	0.0	0.0	0.0	100.7	8.4	122.8	296.3 R	528.1 R
2017	0.0	0.0	0.0	85.0	9.2	117.7	305.7 R	517.6 R
2018	0.0	0.0	0.0	101.5	11.5 R	116.7	304.7 R	534.4 R
2019	0.0	0.0	0.0	92.6	16.8 R	118.4	250.2 R	477.9 R
2020	0.0	0.0	0.0	98.5	16.0 R	100.6 R	294.6 R	509.7 R
2021	0.0	0.0	0.0	88.8 R	16.9	101.9 R	277.8 R	485.3 R
2022	0.0	0.0	0.0	102.7	18.6	100.8	299.7	521.8

[a] Beginning in 2001, includes refuse recovery.
[b] Marketed production, which includes natural gas plant liquids (NGPLs).
[c] Includes lease condensate.
[d] Biomass inputs (feedstock such as corn and soy) to the production of ethanol and biodiesel. For 2011 forward includes production of renewable diesel fuel.
[e] Wood energy production and biomass waste energy consumption.
[f] Consumption of noncombustible renewable energy, including geothermal, hydroelectric power, solar, and wind energy.
NA = Not available.
Where shown, R = Revised.
Where shown, (s) = Less than 0.05 trilllion Btu.

Note: Totals may not equal sum of components due to independent rounding.
Web Page: All data are available at http://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/