Table PT2. Primary energy production estimates in trillion Btu, Iowa, 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	22.1	0.0	0.0	0.0	NA	6.4	3.0 R	31.5 R
1965	21.5	0.0	0.0	0.0	NA	5.5	3.2 R	30.2 R
1966	21.2	0.0	0.0	0.0	NA	6.0	3.0 R	30.1 R
1967	18.2	0.0	0.0	0.0	NA	5.8	2.8 R	26.8 R
1968	18.1	0.0	0.0	0.0	NA	6.4	3.2 R	27.7 R
1969	18.7	0.0	0.0	0.0	NA	6.2	3.0 R	27.8 R
1970	20.4	0.0	0.0	0.0	NA	6.3	3.2 R	29.8 R
1971	19.4	0.0	0.0	0.0	NA	6.6	3.1 R	29.1 R
1972	17.6	0.0	0.0	0.0	NA	6.9	3.4 R	27.9 R
1973	11.3	0.0	0.0	0.0	NA	7.3	3.1 R	21.7 R
1974	11.3	0.0	0.0	14.8	NA	7.7	3.0 R	36.9 R
1975	11.8	0.0	0.0	25.2	NA	7.9	3.0 R	47.9 R
1976	12.4	0.0	0.0	27.4	NA	8.5	2.2 R	50.4 R
1977	9.9	0.0	0.0	31.1	NA	9.0	2.7 R	52.6 R
1978	8.8	0.0	0.0	13.2	NA	9.6	3.2 R	34.9 R
1979	11.7	0.0	0.0	31.4	NA	9.7	3.1 R	55.9 R
1980	10.3	0.0	0.0	28.0	NA	48.7	3.2 R	90.2 R
1981	14.7	0.0	0.0	24.3	5.4	49.6	3.3 R	97.4 R
1982	11.5	0.0	0.0	25.1	6.5	50.2	3.1 R	96.5 R
1983	7.9	0.0	0.0	25.2	8.0	54.7	3.1 R	98.8 R
1984	10.3	0.0	0.0	29.3	10.2	57.8	3.1 R	110.7 R
1985	11.8	0.0	0.0	20.5	10.2	58.1	3.4 R	104.0 R
1986	9.6	0.0	0.0	31.7	18.8	78.6	3.3 R	142.0 R
1987	9.3	0.0	0.0	26.3	26.2	82.4	3.3 R	147.6 R
1988	7.0	0.0	0.0	33.5	26.1	89.2	2.4 R	158.3 R
1989	8.8	0.0	0.0	33.2	31.6	52.6	2.4 R	128.6 R
1990	7.7	0.0	0.0	31.9	31.5	47.8	3.1 R	122.0 R
1991	6.8	0.0	0.0	43.5	35.1	47.3	3.2 R	135.8 R
1992	5.7	0.0	0.0	35.7	44.2	45.7	3.5 R	134.6 R
1993	3.4	0.0	0.0	34.0	55.0	43.5	2.6 R	138.5 R
1994	0.9	0.0	0.0	42.9	62.0	40.8	3.8 R	150.5 R
1995	0.0	0.0	0.0	39.2	61.8	40.8	3.6 R	145.4 R
1996	0.0	0.0	0.0	41.2	61.5	48.3	3.4 R	154.5 R
1997	0.0	0.0	0.0	43.5	61.3	40.4	3.0 R	148.2 R
1998	0.0	0.0	0.0	39.5	61.1	37.3	3.4 R	141.3 R
1999	0.0	0.0	0.0	38.0	63.3	37.5	4.7 R	143.6 R
2000	0.0	0.0	0.0	46.4	63.2	31.6	5.1 R	146.3 R
2001	0.0	0.0	0.0	40.2	63.8	27.7	4.9 R	136.6 R
2002	0.0	0.0	0.0	47.8	63.8	30.8	6.7 R	149.1 R
2003	0.0	0.0	0.0	41.6	86.2	30.5	6.5 R	164.8 R
2004	0.0	0.0	0.0	51.4	123.2	30.6	7.4 R	212.6 R
2005	0.0	0.0	0.0	47.4	157.4	31.0	9.5 R	245.3 R
2006	0.0	0.0	0.0	53.2	217.6	20.9	11.7 R	303.4 R
2007	0.0	0.0	0.0	47.4	281.5	23.5	13.5 R	365.9 R
2008	0.0	0.0	0.0	55.2	340.2	23.9	17.6 R	437.0 R
2009	0.0	0.0	0.0	48.9	438.1	26.7	29.7 R	543.5 R
2010	0.0	0.0	0.0	46.5	490.4	28.3	35.7 R	600.9 R
2011	0.0	0.0	0.0	54.6	534.7	19.8	41.1 R	650.1 R
2012	0.0	0.0	0.0	45.6	517.4	17.6	51.8 R	632.4 R
2013	0.0	0.0	0.0	55.6	528.5	19.6	57.0 R	660.7 R
2014	0.0	0.0	0.0	43.4	539.0	23.0	60.0 R	665.5 R
2015	0.0	0.0	0.0	54.8	568.2	21.4	65.7 R	710.2 R
2016	0.0	0.0	0.0	49.2	585.7	20.5	73.1 R	728.5 R
2017	0.0	0.0	0.0	54.5	610.4	18.1	78.1 R	761.1 R
2018	0.0	0.0	0.0	51.2	641.1	19.4	77.7 R	789.5 R
2019	0.0	0.0	0.0	54.7	637.4	20.3	94.4 R	806.8 R
2020	0.0	0.0	0.0	30.3	568.9	18.0 R	122.2 R	739.4 R
2021	0.0	0.0	0.0	0.0	597.2	18.4 R	132.9 R	748.4 R
2022	0.0	0.0	0.0	0.0	588.3	19.4	163.3	771.0

[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/