

Table PT2. Primary Energy Production Estimates in Trillion Btu, United States, 1960-2018

Year	Fossil Fuels			Nuclear Electric Power	Renewable Energy			Total
	Coal <sup>a</sup>	Natural Gas <sup>b</sup>	Crude Oil <sup>c</sup>		Biofuels <sup>d</sup>	Wood and Waste <sup>e</sup>	Other <sup>f</sup>	
Trillion Btu								
1960	10,590	14,136	14,935	6	NA	1,320	1,608	42,595
1961	10,239	14,661	15,206	20	NA	1,295	1,657	43,078
1962	10,671	15,336	15,522	26	NA	1,300	1,817	44,673
1963	11,605	16,284	15,966	38	NA	1,323	1,773	46,990
1964	12,274	17,164	16,164	40	NA	1,337	1,888	48,866
1965	12,832	17,702	16,521	43	NA	1,335	2,061	50,494
1966	13,281	18,970	17,561	64	NA	1,369	2,063	53,309
1967	13,697	20,012	18,651	88	NA	1,340	2,350	56,139
1968	13,487	21,261	19,308	142	NA	1,419	2,353	57,971
1969	13,833	22,740	19,556	154	NA	1,440	2,654	60,378
1970	14,877	24,055	20,401	239	NA	1,431	2,639	63,642
1971	13,518	24,702	20,033	413	NA	1,432	2,830	62,928
1972	14,392	24,774	20,041	584	NA	1,503	2,879	64,172
1973	14,006	24,828	19,493	910	NA	1,529	2,882	63,648
1974	14,025	23,678	18,575	1,272	NA	1,540	3,202	62,292
1975	14,982	22,056	17,729	1,900	NA	1,499	3,188	61,354
1976	15,689	21,858	17,262	2,111	NA	1,713	3,014	61,647
1977	15,760	21,956	17,454	2,702	NA	1,838	2,371	62,080
1978	14,979	21,859	18,434	3,024	NA	2,038	2,968	63,301
1979	17,618	22,413	18,104	2,776	NA	2,152	2,971	66,033
1980	18,630	22,219	18,249	2,739	NA	2,472	2,953	67,261
1981	18,524	22,025	18,146	3,008	13	2,587	2,817	67,120
1982	18,827	20,527	18,309	3,131	34	2,630	3,316	66,774
1983	17,364	18,738	18,392	3,203	63	2,841	3,591	64,192
1984	19,914	20,310	18,848	3,553	77	2,894	3,467	69,063
1985	19,514	19,252	18,992	4,076	93	2,923	3,068	67,918
1986	19,676	18,756	18,376	4,380	107	2,825	3,179	67,300
1987	20,295	19,455	17,675	4,754	123	2,755	2,747	67,804
1988	20,949	19,976	17,279	5,587	124	2,892	2,441	69,247
1989	21,517	20,067	16,117	5,602	125	3,034	3,075	69,538
1990	22,761	20,623	15,571	6,104	111	2,626	3,305	71,101
1991	21,869	20,615	15,701	6,422	128	2,654	3,286	70,675
1992	21,898	20,832	15,223	6,479	145	2,787	2,889	70,252
1993	20,358	21,008	14,494	6,410	169	2,737	3,173	68,351
1994	22,346	21,765	14,103	6,694	188	2,839	2,960	70,894
1995	22,179	21,589	13,887	7,075	198	2,901	3,458	71,287
1996	22,839	21,958	13,723	7,087	141	3,014	3,856	72,617
1997	23,413	22,300	13,658	6,597	186	2,919	3,909	72,982
1998	23,917	22,156	13,235	7,068	202	2,726	3,564	72,869
1999	23,177	21,842	12,451	7,610	211	2,754	3,551	71,597
2000	22,595	22,320	12,358	7,862	233	2,773	3,096	71,238
2001	23,588	22,585	12,282	8,029	254	2,374	2,538	71,649 R
2002	22,730	21,894	12,160	8,145	308	2,397	3,025	70,661 R
2003	22,055	21,943	11,960	7,960	401	2,403	3,138	69,860 R
2004	22,822	21,550	11,550	8,223	486	2,510	3,067	70,207 R
2005	23,183	20,900	10,974	8,161	561	2,538	3,120	69,438 R
2006	23,644	21,381	10,767	8,215	716	2,496	3,375	70,593 R
2007	23,337	22,182	10,741	8,459	970	2,502	3,038	71,230 R
2008	23,706	23,103	10,613	8,426	1,374	2,494	3,323	73,041 R
2009	21,690	23,689	11,340 R	8,355	1,570	2,387	3,668	72,700 R
2010	21,831	24,593	11,610 R	8,434	1,868	2,685	3,761	74,783 R
2011	22,057	26,409	11,996 R	8,269	2,029	2,675	4,595	78,031 R
2012	20,585	27,872	13,837 R	8,062	1,929	2,618	4,339	79,243 R
2013	19,902	28,421	15,862 R	8,244	1,981	2,835	4,602	81,848 R
2014	20,171	30,873	18,602 R	8,338	2,103	2,917	4,746	87,750 R
2015	17,931	32,717	19,696 R	8,337	2,161	2,830	4,737	88,410 R
2016	14,538	32,428	18,512 R	8,427	2,275	2,800	5,348	84,328 R
2017	15,549	33,434 R	19,535	8,419	2,344	2,754	6,097	88,133 R
2018	15,280	37,576	22,890	8,438	2,397	2,842	6,270	95,692

<sup>a</sup> Beginning in 2001, includes refuse recovery.

<sup>b</sup> Marketed production.

<sup>c</sup> Includes lease condensate.

<sup>d</sup> Biomass inputs (feedstock) to the production of biofuels.

<sup>e</sup> Wood energy production and biomass waste energy consumption.

<sup>f</sup> Consumption of noncombustible renewable energy, including hydroelectric power as well as geothermal, solar, and wind energy.

NA = Not available. R = Revised.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the documentation at <http://www.eia.gov/state/seds/seds-technical-notes-complete.php>