

**Table PT2. Primary Energy Production Estimates in Trillion Btu, United States, 1960 - 2017**

Year	Fossil Fuels			Nuclear Electric	Renewable Energy			Total
	Coal <sup>a</sup>	Natural Gas <sup>b</sup>	Crude Oil <sup>c</sup>		Biofuels <sup>d</sup>	Other <sup>e</sup>	Total <sup>f</sup>	
Trillion Btu								
1960	10,590	14,136 R	14,935	6	NA	2,928	2,928	42,595 R
1961	10,239	14,661 R	15,206	20	NA	2,952	2,952	43,078 R
1962	10,671	15,336 R	15,522	26	NA	3,117	3,117	44,673 R
1963	11,605	16,284 R	15,966	38	NA	3,096	3,096	46,990 R
1964	12,274	17,164 R	16,164	40	NA	3,225	3,225	48,866 R
1965	12,832	17,702 R	16,521	43	NA	3,396	3,396	50,494 R
1966	13,281	18,970 R	17,561	64	NA	3,432	3,432	53,309 R
1967	13,697	20,012 R	18,651	88	NA	3,690	3,690	56,139 R
1968	13,487	21,261 R	19,308	142	NA	3,773	3,773	57,971 R
1969	13,833	22,740 R	19,556	154	NA	4,095	4,095	60,378 R
1970	14,877	24,055 R	20,401	239	NA	4,070	4,070	63,642 R
1971	13,518	24,702 R	20,033	413	NA	4,262	4,262	62,928 R
1972	14,392	24,774 R	20,041	584	NA	4,382	4,382	64,172 R
1973	14,006	24,828 R	19,493	910	NA	4,411	4,411	63,648 R
1974	14,025	23,678 R	18,575	1,272	NA	4,742	4,742	62,292 R
1975	14,982	22,056 R	17,729	1,900	NA	4,687	4,687	61,354 R
1976	15,689	21,858 R	17,262	2,111	NA	4,727	4,727	61,647 R
1977	15,760	21,956 R	17,454	2,702	NA	4,209	4,209	62,080 R
1978	14,979	21,859 R	18,434	3,024	NA	5,005	5,005	63,301 R
1979	17,618	22,413 R	18,104	2,776	NA	5,123	5,123	66,033 R
1980	18,630	22,219 R	18,249	2,739	NA	5,425	5,425	67,261 R
1981	18,524	22,025 R	18,146	3,008	13	5,404	5,417	67,120 R
1982	18,827	20,527 R	18,309	3,131	34	5,947	5,981	66,774 R
1983	17,364	18,738 R	18,392	3,203	63	6,432	6,496	64,192 R
1984	19,914	20,310 R	18,848	3,553	77	6,361	6,438	69,063 R
1985	19,514	19,252 R	18,992	4,076	93	5,991	6,084	67,918 R
1986	19,676	18,756 R	18,376	4,380	107	6,004	6,111	67,300 R
1987	20,295	19,455 R	17,675	4,754	123	5,502	5,624	67,804 R
1988	20,949	19,976 R	17,279	5,587	124	5,333	5,457	69,247 R
1989	21,517	20,067 R	16,117	5,602	125	6,109	6,235	69,538 R
1990	22,761	20,623 R	15,571	6,104	111	5,931	6,042	71,101 R
1991	21,869	20,615 R	15,701	6,422	128	5,940	6,068	70,675 R
1992	21,898	20,832 R	15,223	6,479	145	5,676	5,821	70,252 R
1993	20,358	21,008 R	14,494	6,410	169	5,910	6,080	68,351 R
1994	22,346	21,765 R	14,103	6,694	188	5,799	5,987	70,894 R
1995	22,179	21,589 R	13,887	7,075	198	6,360	6,557	71,287 R
1996	22,839	21,958 R	13,723	7,087	141	6,870	7,011	72,617 R
1997	23,413	22,300 R	13,658	6,597	186	6,828	7,014	72,982 R
1998	23,917	22,156 R	13,235	7,068	202	6,290	6,493	72,869 R
1999	23,177	21,842 R	12,451	7,610	211	6,306	6,517	71,597 R
2000	22,595	22,320 R	12,358	7,862	233	5,869	6,102	71,238 R
2001	23,588	22,585 R	12,282	8,029	253	4,912	5,165	71,648 R
2002	22,730	21,894 R	12,160	8,145	307	5,423	5,730 R	70,659 R
2003	22,055	21,943 R	11,960	7,960	400	5,541	5,941	69,858 R
2004	22,822	21,550 R	11,550	8,223	482	5,577	6,059	70,203 R
2005	23,183	20,900 R	10,974	8,161	550	5,658	6,208 R	69,426 R
2006	23,644	21,381 R	10,767	8,215	683	5,871 R	6,554	70,561 R
2007	23,337	22,182 R	10,741	8,459	907	5,540	6,447	71,167 R
2008	23,706	23,103 R	10,613 R	8,426	1,286	5,818 R	7,104 R	72,953 R
2009	21,690	23,689 R	11,324 R	8,355	1,503	6,055 R	7,558	72,617 R
2010	21,831	24,593 R	11,596 R	8,434	1,823	6,446 R	8,269 R	74,724 R
2011	22,057	26,409 R	11,970 R	8,269	1,904	7,270 R	9,174 R	77,880 R
2012	20,585	27,872 R	13,801 R	8,062	1,801	6,957 R	8,758 R	79,079 R
2013	19,902	28,421 R	15,808 R	8,244	1,805	7,437 R	9,242 R	81,617 R
2014	20,171	30,873 R	18,542 R	8,338	1,938	7,663 R	9,601 R	87,524 R
2015	17,931	32,717 R	19,679 R	8,337	1,998	7,567 R	9,565 R	88,229 R
2016	14,538	32,428 R	18,494 R	8,427	2,072	8,153 R	10,225 R	84,112 R
2017	15,549	33,420	19,535	8,419	2,138	8,956	11,094	88,017

<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) for fuel ethanol production.

<sup>e</sup> Wood energy production plus consumption of geothermal, hydroelectric power, solar, wind, and biomass waste energy.

<sup>f</sup> Before 1981, excludes biofuels.

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>