

Table PT1. Primary Energy Production Estimates in Physical Units, United States, 1960 - 2016

Year	Fossil Fuels			Renewable Energy
	Coal ^a	Natural Gas ^b	Crude Oil ^c	Fuel Ethanol ^d
	Thousand Short Tons	Million Cubic Feet	Thousand Barrels	Thousand Barrels
1960	436,425	12,771,038	2,574,933	NA
1961	422,535	13,254,025	2,621,758	NA
1962	441,072	13,876,622	2,676,189	NA
1963	479,356	14,746,663	2,752,723	NA
1964	506,453	15,546,592	2,786,822	NA
1965	529,355	16,039,753	2,848,514	NA
1966	549,065	17,206,628	3,027,763	NA
1967	567,031	18,171,325	3,215,742	NA
1968	558,995	19,322,400	3,329,042	NA
1969	573,226	20,698,240	3,371,751	NA
1970	614,969	21,920,642	3,517,450	NA
1971	563,122	22,493,012	3,453,914	NA
1972	602,491	22,531,698	3,455,368	NA
1973	598,569	22,647,549	3,360,903	NA
1974	610,021	21,600,522	3,202,585	NA
1975	654,641	20,108,661	3,056,779	NA
1976	684,914	19,952,438	2,976,180	NA
1977	697,205	20,025,463	3,009,265	NA
1978	670,164	19,974,033	3,178,216	NA
1979	781,135	20,471,260	3,121,310	NA
1980	829,747	20,179,724	3,146,365	NA
1981	823,771	19,955,823	3,128,624	1,978
1982	838,096	18,582,001	3,156,715	5,369
1983	781,905	16,884,095	3,170,999	9,890
1984	895,798	18,304,341	3,249,696	12,150
1985	883,640	17,270,223	3,274,553	14,693
1986	890,316	16,858,673	3,168,252	16,954
1987	918,760	17,432,903	3,047,378	19,497
1988	950,266	17,918,463	2,979,126	19,780
1989	980,741	18,095,148	2,778,771	20,062
1990	1,029,077	18,593,792	2,684,679	17,802
1991	995,984	18,532,439	2,707,043	20,627
1992	997,543	18,711,808	2,624,631	23,453
1993	945,425	18,981,915	2,499,044	27,484
1994	1,033,507	19,709,525	2,431,483	30,689
1995	1,032,973	19,506,474	2,394,268	32,325
1996	1,063,858	19,812,241	2,366,021	23,178
1997	1,089,933	19,866,092	2,354,832	30,674
1998	1,117,533	19,961,349	2,281,921	33,453
1999	1,100,470	19,804,848	2,146,726	34,881
2000	1,073,611	20,197,510	2,130,720	38,627
2001	1,127,687	20,570,293	2,117,521	42,028
2002	1,094,283	19,884,781	2,096,587	50,956
2003	1,071,752	19,974,358	2,061,994	66,772
2004	1,112,100	19,517,490	1,991,394	81,058
2005	1,131,500	18,927,095	1,892,097	92,961
2006	1,162,751	19,409,672	1,856,339	116,294
2007	1,146,636	20,196,348	1,851,973 R	155,263
2008	1,171,808	21,112,051	1,829,134 R	221,637
2009	1,074,921	21,647,934	1,952,235 R	260,424
2010	1,084,369	22,381,873	1,998,443 R	316,617
2011	1,095,628	24,036,351	2,059,638 R	331,646
2012	1,016,458	25,283,280	2,377,762 R	314,714
2013	984,842	25,562,233	2,725,170 R	316,493
2014	1,000,049	27,497,754	3,194,918 R	340,781
2015	896,941	28,772,045 R	3,434,019 R	352,553
2016	728,364	28,479,286	3,241,591	366,981

^a Beginning in 2001, includes refuse recovery.

^b Marketed production.

^c Includes lease condensate.

^d Includes denaturant. Estimated using production and production capacity data.

NA = Not available. R = Revised.

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