

Table PT1. Primary Energy Production Estimates in Physical Units, United States, 1960-2018

Year	Fossil Fuels			Renewable Energy	
	Coal ^a	Natural Gas ^b	Crude Oil ^c	Fuel Ethanol ^d	Biodiesel
	Thousand Short Tons	Million Cubic Feet	Thousand Barrels	Thousand Barrels	Thousand Barrels
1960	436,425	12,771,038	2,574,933	NA	NA
1961	422,535	13,254,025	2,621,758	NA	NA
1962	441,072	13,876,622	2,676,189	NA	NA
1963	479,356	14,746,663	2,752,723	NA	NA
1964	506,453	15,546,592	2,786,822	NA	NA
1965	529,355	16,039,753	2,848,514	NA	NA
1966	549,065	17,206,628	3,027,763	NA	NA
1967	567,031	18,171,325	3,215,742	NA	NA
1968	558,995	19,322,400	3,329,042	NA	NA
1969	573,226	20,698,240	3,371,751	NA	NA
1970	614,969	21,920,642	3,517,450	NA	NA
1971	563,122	22,493,012	3,453,914	NA	NA
1972	602,491	22,531,698	3,455,368	NA	NA
1973	598,569	22,647,549	3,360,903	NA	NA
1974	610,021	21,600,522	3,202,585	NA	NA
1975	654,641	20,108,661	3,056,779	NA	NA
1976	684,914	19,952,438	2,976,180	NA	NA
1977	697,205	20,025,463	3,009,265	NA	NA
1978	670,164	19,974,033	3,178,216	NA	NA
1979	781,135	20,471,260	3,121,310	NA	NA
1980	829,747	20,179,724	3,146,365	NA	NA
1981	823,771	19,955,823	3,128,624	1,978	NA
1982	838,096	18,582,001	3,156,715	5,369	NA
1983	781,905	16,884,095	3,170,999	9,890	NA
1984	895,798	18,304,341	3,249,696	12,150	NA
1985	883,640	17,270,223	3,274,553	14,693	NA
1986	890,316	16,858,673	3,168,252	16,954	NA
1987	918,760	17,432,903	3,047,378	19,497	NA
1988	950,266	17,918,463	2,979,126	19,780	NA
1989	980,741	18,095,148	2,778,771	20,062	NA
1990	1,029,077	18,593,792	2,684,679	17,802	NA
1991	995,984	18,532,439	2,707,043	20,627	NA
1992	997,543	18,711,808	2,624,631	23,453	NA
1993	945,425	18,981,915	2,499,044	27,484	NA
1994	1,033,507	19,709,525	2,431,483	30,689	NA
1995	1,032,973	19,506,474	2,394,268	32,325	NA
1996	1,063,858	19,812,241	2,366,021	23,178	NA
1997	1,089,933	19,866,092	2,354,832	30,674	NA
1998	1,117,533	19,961,349	2,281,921	33,453	NA
1999	1,100,470	19,804,848	2,146,726	34,881	NA
2000	1,073,611	20,197,510	2,130,720	38,627	NA
2001	1,127,687	20,570,293	2,117,521	42,028	204
2002	1,094,283	19,884,781	2,096,587	50,956	250
2003	1,071,752	19,974,358	2,061,994	66,772	338
2004	1,112,100	19,517,490	1,991,394	81,058	666
2005	1,131,500	18,927,095	1,892,097	92,961	2,162
2006	1,162,751	19,409,672	1,856,339	116,294	5,963
2007	1,146,636	20,196,348	1,851,973	155,263	11,662
2008	1,171,808	21,112,051	1,829,878	221,637	16,145
2009	1,074,921	21,647,934	1,955,194 R	260,424	12,281
2010	1,084,369	22,381,873	2,001,756 R	316,617	8,177
2011	1,095,628	24,036,351	2,068,317 R	331,646	23,035
2012	1,016,458	25,283,280	2,385,701 R	314,714	23,588
2013	984,842	25,562,233	2,734,903 R	316,493	32,368
2014	1,000,049	27,497,754	3,207,210 R	340,781	30,452
2015	896,941	28,772,045	3,445,140 R	352,553	30,080
2016	728,364	28,400,047	3,235,183 R	366,981	37,327
2017	774,609	29,203,549 R	3,413,418 R	379,435	37,993
2018	756,167	32,823,294	4,011,522	383,127	44,222

^a Beginning in 2001, includes refuse recovery.

^d Includes denaturant.

^b Marketed production.

NA = Not available. R = Revised.

^c Includes lease condensate.

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