

Table PT1. Primary energy production estimates in physical units, United States, 1960-2022

Year	Fossil fuels			Renewable energy			
	Coal ^a	Natural gas ^b	Crude oil ^c	Fuel ethanol ^d	Biodiesel	Renewable diesel	Other biofuels
	Thousand short tons	Million cubic feet	Thousand barrels	Thousand barrels	Thousand barrels	Thousand barrels	Thousand barrels
1960	436,425	12,771,038	2,574,933	NA	NA	NA	NA
1965	529,355	16,039,753	2,848,514	NA	NA	NA	NA
1966	549,065	17,206,628	3,027,763	NA	NA	NA	NA
1967	567,031	18,171,325	3,215,742	NA	NA	NA	NA
1968	558,995	19,322,400	3,329,042	NA	NA	NA	NA
1969	573,226	20,698,240	3,371,751	NA	NA	NA	NA
1970	614,969	21,920,642	3,517,450	NA	NA	NA	NA
1971	563,122	22,493,012	3,453,914	NA	NA	NA	NA
1972	602,491	22,531,698	3,455,368	NA	NA	NA	NA
1973	598,569	22,647,549	3,360,903	NA	NA	NA	NA
1974	610,021	21,600,522	3,202,585	NA	NA	NA	NA
1975	654,641	20,108,661	3,056,779	NA	NA	NA	NA
1976	684,914	19,952,438	2,976,180	NA	NA	NA	NA
1977	697,205	20,025,463	3,009,265	NA	NA	NA	NA
1978	670,164	19,974,033	3,178,216	NA	NA	NA	NA
1979	781,135	20,471,260	3,121,310	NA	NA	NA	NA
1980	829,747	20,179,724	3,146,365	NA	NA	NA	NA
1981	823,771	19,955,823	3,128,624	1,978	NA	NA	NA
1982	838,096	18,582,001	3,156,715	5,369	NA	NA	NA
1983	781,905	16,884,095	3,170,999	9,890	NA	NA	NA
1984	895,798	18,304,341	3,249,696	12,150	NA	NA	NA
1985	883,640	17,270,223	3,274,553	14,693	NA	NA	NA
1986	890,316	16,858,673	3,168,252	16,954	NA	NA	NA
1987	918,760	17,432,903	3,047,378	19,497	NA	NA	NA
1988	950,266	17,918,463	2,979,126	19,780	NA	NA	NA
1989	980,741	18,095,148	2,778,771	20,062	NA	NA	NA
1990	1,029,077	18,593,792	2,684,679	17,802	NA	NA	NA
1991	995,984	18,532,439	2,707,043	20,627	NA	NA	NA
1992	997,543	18,711,808	2,624,631	23,453	NA	NA	NA
1993	945,425	18,981,915	2,499,044	27,484	NA	NA	NA
1994	1,033,507	19,709,525	2,431,483	30,689	NA	NA	NA
1995	1,032,973	19,506,474	2,394,268	32,325	NA	NA	NA
1996	1,063,858	19,812,241	2,366,021	23,178	NA	NA	NA
1997	1,089,933	19,866,092	2,354,832	30,674	NA	NA	NA
1998	1,117,533	19,961,349	2,281,921	33,453	NA	NA	NA
1999	1,100,470	19,804,848	2,146,726	34,881	NA	NA	NA
2000	1,073,611	20,197,510	2,130,720	38,627	NA	NA	NA
2001	1,127,687	20,570,293	2,117,521	42,028	204	0	0
2002	1,094,283	19,884,781	2,096,587	50,956	250	0	0
2003	1,071,752	19,974,358	2,061,994	66,772	338	0	0
2004	1,112,100	19,517,490	1,991,394	81,058	666	0	0
2005	1,131,500	18,927,095	1,892,097	92,961	2,162	0	0
2006	1,162,751	19,409,672	1,856,339	116,294	5,963	0	0
2007	1,146,636	20,196,348	1,851,973	155,263	11,662	0	0
2008	1,171,808	21,112,051	1,829,878	221,637	16,145	0	0
2009	1,074,921	21,647,934	1,955,194	260,424	12,281	0	0
2010	1,084,369	22,381,873	2,001,805	316,617	8,177	0	0
2011	1,095,628	24,036,351	2,071,086	331,646	23,035	1,477	0
2012	1,016,458	25,283,280	2,387,698	314,714	23,588	1,248	0
2013	984,842	25,562,233	2,735,821 R	316,493	32,368	2,697	0
2014	1,000,049	27,497,754	3,208,644 R	340,781	30,452	3,789	290
2015	896,941	28,772,045	3,445,393 R	352,553	30,080	4,211	393
2016	728,364	28,400,047	3,237,792 R	366,981	37,327	5,750	503
2017	774,609	29,237,824	3,415,449 R	379,435	37,993	6,151	570
2018	756,167	33,008,867	3,997,180 R	383,127	44,222	7,273	611
2019	706,309	36,446,916	4,493,542 R	375,678	41,060	11,715	791
2020	535,434	36,520,824 R	4,142,505 R	331,928	43,207	12,702	761
2021	577,431	37,337,861 R	4,112,720 R	357,517	40,686	20,503	1,914
2022	594,155	39,428,348	4,347,376	365,731	38,620	35,692	4,841

^a Beginning in 2001, includes refuse recovery.

^d Includes denaturant.

^b Marketed production, which includes natural gas plant liquids (NGPLs).

NA = Not available. R = Revised.

^c Includes lease condensate.

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/>