

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

Year	Fossil fuels			Renewable energy		
	Coal ^a	Natural gas ^b	Crude oil ^c	Fuel ethanol ^d	Biodiesel	Renewable diesel
	Thousand short tons	Million cubic feet	Thousand barrels	Thousand barrels	Thousand barrels	Thousand barrels
1960	84,242	113,928	6,009	NA	NA	NA
1965	95,174	84,461	4,922	NA	NA	NA
1966	94,384	90,914	4,337	NA	NA	NA
1967	91,668	89,966	4,387	NA	NA	NA
1968	87,661	87,987	4,160	NA	NA	NA
1969	89,104	79,134	4,448	NA	NA	NA
1970	90,220	76,841	4,093	NA	NA	NA
1971	81,562	76,451	3,798	NA	NA	NA
1972	83,045	73,958	3,441	NA	NA	NA
1973	83,233	78,514	3,282	NA	NA	NA
1974	87,079	82,637	3,478	NA	NA	NA
1975	90,340	84,676	3,264	NA	NA	NA
1976	92,005	89,386	3,019	NA	NA	NA
1977	90,500	91,717	2,715	NA	NA	NA
1978	86,514	97,763	2,887	NA	NA	NA
1979	94,062	96,313	2,874	NA	NA	NA
1980	93,125	97,439	2,651	NA	NA	NA
1981	83,506	122,454	3,729	0	NA	NA
1982	79,359	121,111	4,282	0	NA	NA
1983	69,828	118,372	4,282	0	NA	NA
1984	77,494	166,342	4,284	0	NA	NA
1985	71,408	150,234	4,851	0	NA	NA
1986	71,648	159,889	3,783	0	NA	NA
1987	70,423	163,318	3,302	0	NA	NA
1988	70,645	167,089	2,830	0	NA	NA
1989	70,596	191,774	2,698	0	NA	NA
1990	70,514	177,609	2,641	0	NA	NA
1991	65,381	152,500	2,531	0	NA	NA
1992	68,981	138,675	2,137	0	NA	NA
1993	59,700	132,130	2,036	0	NA	NA
1994	62,237	120,506	2,518	0	NA	NA
1995	61,576	111,000	1,939	0	NA	NA
1996	67,942	135,000	1,692	0	NA	NA
1997	76,198	80,000	1,321	0	NA	NA
1998	81,036	130,317	1,980	0	NA	NA
1999	76,399	174,701	1,471	0	NA	NA
2000	74,619	150,000	1,500	0	NA	NA
2001	74,784	130,853	1,620	0	(s)	0
2002	68,471	157,800	2,324	0	(s)	0
2003	63,792	159,827	2,466	0	(s)	0
2004	66,023	197,217	2,396	0	1	0
2005	67,556	168,501	2,460	0	6	0
2006	66,178	175,950	2,589	0	80	0
2007	65,190	182,277	2,788	0	240	0
2008	65,455	198,295	2,999	0	546	0
2009	59,143	273,869	2,967	0	494	0
2010	58,964	572,902	3,238	2,339	343	0
2011	59,899	1,310,592	3,431	2,055	459	0
2012	55,506	2,256,696	4,319	2,076	771	0
2013	55,161	3,259,042	5,303	2,523	763	0
2014	61,877	4,257,693	6,850 R	2,341	686	0
2015	50,872	4,812,983	7,091 R	2,283	592	0
2016	45,885	5,210,208	6,183 R	2,474	876	0
2017	49,131	5,453,638	6,461 R	2,320	1,015	0
2018	49,968	6,264,832	6,389 R	2,212	1,521	0
2019	50,078	6,896,792	6,486 R	2,559	1,023	0
2020	36,326	7,168,902 R	5,532	2,289	683	0
2021	42,422	7,647,068 R	6,253	2,838	971	0
2022	39,882	7,511,179	4,509	2,812	847	0

^a Beginning in 2001, includes refuse recovery.

NA = Not available.

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

Where shown, R = Revised.

^c Includes lease condensate.

Where shown, (s) = Less than 0.5 of published unit.

^d Includes denaturant.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes.

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