



Table S40. Summary statistics for natural gas – Pennsylvania, 2018-2022

	2018	2019	2020	2021	2022
<b>Production (million cubic feet)</b>					
Gross withdrawals					
Natural gas wells	155,925	136,626	R169,949	R180,360	168,626
Oil wells	1,758	1,849	R1,247	R1,468	1,724
Coalbed wells	6,266	6,131	R5,207	R4,113	3,108
Shale gas wells	6,100,883	6,752,186	R6,992,499	R7,461,128	7,337,720
<b>Total gross withdrawals</b>	<b>6,264,832</b>	<b>6,896,792</b>	<b>R7,168,902</b>	<b>R7,647,068</b>	<b>7,511,179</b>
Non-marketed disposition					
Repressuring	NA	NA	NA	NA	NA
Vented and flared	NA	NA	NA	NA	NA
Nonhydrocarbon gases removed	NA	NA	NA	NA	NA
<b>Total non-marketed disposition</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Dry production					
Marketed production	6,264,832	6,896,792	R7,168,902	R7,647,068	7,511,179
NGPL production, gaseous equivalent	87,744	95,527	97,862	99,914	98,061
<b>Total dry production</b>	<b>6,177,088</b>	<b>6,801,265</b>	<b>R7,071,040</b>	<b>R7,547,154</b>	<b>7,413,118</b>
<b>Supply (million cubic feet)</b>					
Dry production	6,177,088	6,801,265	R7,071,040	R7,547,154	7,413,118
Receipts					
Imports	0	0	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	125,153	297,616	R308,249	R451,390	459,468
Withdrawals from storage					
Underground storage	411,371	353,092	356,567	389,999	437,051
Liquefied natural gas (LNG) storage	6,197	6,481	3,744	6,450	9,174
Supplemental gas supplies	41	6	1	*	1,280
Balancing item	-397,242	-280,994	R-279,763	R-394,749	95,662
<b>Total supply</b>	<b>6,322,609</b>	<b>7,177,467</b>	<b>R7,459,838</b>	<b>R8,000,244</b>	<b>8,415,754</b>

See footnotes at end of table.

	2018	2019	2020	2021	2022
<b>Disposition (million cubic feet)</b>					
Consumption	1,460,456	1,618,008	R1,718,480	R1,801,483	1,862,795
Deliveries					
Exports	0	0	0	0	0
Intransit deliveries	0	0	0	0	0
Interstate deliveries	4,460,899	5,141,394	R5,387,900	R5,809,751	6,122,390
Additions to storage					
Underground storage	393,542	411,067	349,145	382,943	423,387
LNG storage	7,711	6,999	4,312	6,067	7,183
<b>Total disposition</b>	<b>6,322,609</b>	<b>7,177,467</b>	<b>R7,459,838</b>	<b>R8,000,244</b>	<b>8,415,754</b>
<b>Consumption (million cubic feet)</b>					
Lease fuel	E222,158	E241,388	R250,912	RE267,647	E262,891
Pipeline and distribution use	45,241	49,008	R46,028	R51,630	54,723
Plant fuel	3,156	6,146	5,755	6,474	6,500
Delivered to consumers					
Residential	252,722	236,631	221,298	226,453	237,370
Commercial	165,119	161,624	148,186	154,420	166,769
Industrial	231,734	249,026	215,664	240,907	253,189
Vehicle fuel	1,801	1,679	1,595	1,709	3,091
Electric power	538,527	672,506	829,041	R852,242	878,261
<b>Total delivered to consumers</b>	<b>1,189,902</b>	<b>1,321,465</b>	<b>1,415,785</b>	<b>R1,475,732</b>	<b>1,538,680</b>
<b>Total consumption</b>	<b>1,460,456</b>	<b>1,618,008</b>	<b>R1,718,480</b>	<b>R1,801,483</b>	<b>1,862,795</b>
<b>Delivered for other companies (million cubic feet)</b>					
Residential	32,688	32,487	30,905	28,716	28,156
Commercial	103,872	102,840	97,599	99,284	104,644
Industrial	229,238	246,764	213,428	238,449	250,304
<b>Number of consumers</b>					
Residential	2,801,376	2,821,188	2,845,197	2,864,907	2,881,739
Commercial	242,200	245,481	250,807	251,244	252,140
Industrial	4,601	4,567	4,521	4,482	4,417
<b>Average annual consumption per consumer (thousand cubic feet)</b>					
Commercial	682	658	591	615	661
Industrial	50,366	54,527	47,703	53,750	57,322
<b>Average price for natural gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.49	4.53	3.77	5.08	7.27
Delivered to consumers					
Residential	11.25	11.70	11.48	12.01	14.94
Commercial	9.37	9.49	9.10	9.59	12.27
Industrial	8.69	8.52	7.98	8.51	11.17
Electric power	3.17	2.43	1.69	R3.43	6.29

\* Volume is less than 500,000 cubic feet.

-- Not applicable.

E Estimated data.

NA Not available.

R Revised data.

RE Revised estimated data.

<sup>a</sup> Pipeline and distribution use volumes include line loss, defined as known volumes of lost natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.

**Source:** U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-914, *Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report*; Form EIA-816, *Monthly Natural Gas Liquids Report*; Form EIA-64A, *Annual Report of the Origin of Natural Gas Liquids Production*; Form EIA-191, *Monthly Underground Gas Storage Report*; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; Form EIA-923, *Power Plant Operations Report*; the Bureau of Safety and Environmental Enforcement (BSEE); state and federal agencies; state-sponsored public record databases; Form EIA-23, *Annual Survey of Domestic Oil and Gas Reserves*; PointLogic Energy; Enverus; and EIA estimates based on historical data.

**Note:** Totals may not add because of independent rounding and/or withheld data. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.