

Table A13. Natural gas supply, disposition, and prices
(trillion cubic feet, unless otherwise noted)

Supply, disposition, and prices	Reference case							Annual growth 2012-2040 (percent)
	2011	2012	2020	2025	2030	2035	2040	
Supply								
Dry gas production ¹	22.55	24.06	29.09	31.86	34.43	36.09	37.54	1.6%
Supplemental natural gas ²	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.1%
Net imports	1.96	1.51	-1.93	-3.41	-4.94	-5.53	-5.80	--
Pipeline ³	1.68	1.37	0.00	-0.84	-1.57	-2.16	-2.43	--
Liquefied natural gas	0.28	0.15	-1.93	-2.57	-3.37	-3.37	-3.37	--
Total supply	24.57	25.64	27.23	28.52	29.56	30.63	31.81	0.8%
Consumption by sector								
Residential	4.71	4.17	4.46	4.40	4.33	4.23	4.12	0.0%
Commercial	3.16	2.90	3.16	3.22	3.28	3.40	3.57	0.7%
Industrial ⁴	6.90	7.14	8.09	8.41	8.52	8.59	8.68	0.7%
Natural-gas-to-liquids heat and power ⁵	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
Natural gas to liquids production ⁶	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
Electric power ⁷	7.56	9.25	8.81	9.49	10.06	10.67	11.23	0.7%
Transportation ⁸	0.04	0.04	0.08	0.14	0.28	0.48	0.85	11.3%
Pipeline fuel	0.68	0.72	0.73	0.75	0.80	0.82	0.83	0.5%
Lease and plant fuel ⁹	1.32	1.42	1.74	1.95	2.11	2.24	2.35	1.8%
Total consumption	24.38	25.64	27.06	28.35	29.39	30.44	31.63	0.8%
Discrepancy ¹⁰	0.19	0.00	0.17	0.17	0.17	0.19	0.18	--
Natural gas spot price at Henry Hub								
(2012 dollars per million Btu)	4.07	2.75	4.38	5.23	6.03	6.92	7.65	3.7%
(nominal dollars per million Btu)	4.00	2.75	4.96	6.45	8.12	10.31	12.69	5.6%
Delivered natural gas prices								
(2012 dollars per thousand cubic feet)								
Residential	11.22	10.69	11.85	12.75	13.80	14.93	16.33	1.5%
Commercial	9.16	8.29	9.70	10.51	11.44	12.22	13.37	1.7%
Industrial ⁴	5.21	3.85	5.92	6.46	7.14	7.93	8.78	3.0%
Electric power ⁷	4.98	3.51	5.19	5.88	6.64	7.45	8.34	3.1%
Transportation ¹¹	16.25	14.96	15.96	15.91	16.99	18.49	20.10	1.1%
Average ¹²	6.98	5.50	7.25	7.89	8.68	9.54	10.61	2.4%
(nominal dollars per thousand cubic feet)								
Residential	11.02	10.69	13.42	15.70	18.58	22.23	27.07	3.4%
Commercial	9.00	8.29	10.99	12.95	15.40	18.20	22.16	3.6%
Industrial ⁴	5.11	3.85	6.70	7.96	9.62	11.81	14.56	4.9%
Electric power ⁷	4.90	3.51	5.87	7.25	8.93	11.09	13.82	5.0%
Transportation ¹¹	15.97	14.96	18.08	19.60	22.87	27.54	33.33	2.9%
Average ¹²	6.86	5.50	8.21	9.71	11.68	14.21	17.59	4.2%

¹Marketed production (wet) minus extraction losses.

²Synthetic natural gas, propane air, coke oven gas, refinery gas, biomass gas, air injected for Btu stabilization, and manufactured gas commingled and distributed with natural gas.

³Includes any natural gas regasified in the Bahamas and transported via pipeline to Florida, as well as gas from Canada and Mexico.

⁴Includes energy for combined heat and power plants that have a non-regulatory status, and small on-site generating systems.

⁵Includes any natural gas used in the process of converting natural gas to liquid fuel that is not actually converted.

⁶Includes any natural gas converted into liquid fuel.

⁷Includes consumption of energy by electricity-only and combined heat and power plants that have a regulatory status.

⁸Natural gas used as fuel in motor vehicles, trains, and ships.

⁹Represents natural gas used in well, field, and lease operations, in natural gas processing plant machinery, and for liquefaction in export facilities.

¹⁰Balancing item. Natural gas lost as a result of converting flow data measured at varying temperatures and pressures to a standard temperature and pressure and the merger of different data reporting systems which vary in scope, format, definition, and respondent type. In addition, 2011 and 2012 values include net storage injections.

¹¹Natural gas used as fuel in motor vehicles, trains, and ships. Price includes estimated motor vehicle fuel taxes and estimated dispensing costs or charges.

¹²Weighted average prices. Weights used are the sectoral consumption values excluding lease, plant, and pipeline fuel.

-- = Not applicable.

Note: Totals may not equal sum of components due to independent rounding. Data for 2011 and 2012 are model results and may differ from official EIA data reports.

Sources: 2011 supply values; lease, plant, and pipeline fuel consumption; and residential, commercial, and industrial delivered prices: U.S. Energy Information Administration (EIA), *Natural Gas Annual 2011*, DOE/EIA-0131(2011) (Washington, DC, December 2012); 2012 supply values; lease, plant, and pipeline fuel consumption; and residential, commercial, and industrial delivered prices: EIA, *Natural Gas Monthly*, DOE/EIA-0130(2013/06) (Washington, DC, June 2013). Other 2011 and 2012 consumption based on: EIA, *Monthly Energy Review*, DOE/EIA-0035(2013/09) (Washington, DC, September 2013). 2011 and 2012 natural gas spot price at Henry Hub: Thomson Reuters. 2011 and 2012 electric power prices: EIA, *Electric Power Monthly*, DOE/EIA-0226, April 2012 and April 2013, Table 4.2, and EIA, *State Energy Data Report 2011*, DOE/EIA-0214(2011) (Washington, DC, June 2013). 2011 transportation sector delivered prices are based on: EIA, *Natural Gas Annual 2011*, DOE/EIA-0131(2011) (Washington, DC, December 2012) and estimated state taxes, federal taxes, and dispensing costs or charges. 2012 transportation sector delivered prices are model results. **Projections:** EIA, AEO2014 National Energy Modeling System run REF2014.D102413A.