

Table 15. Oil and Gas Supply

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Crude Oil											
Lower 48 Average Wellhead Price 1/ (2002 dollars per barrel)	23.16	24.54	27.29	24.36	22.75	22.89	23.13	23.28	23.47	23.61	24.11
Production (million barrels per day) 2/											
U.S. Total	5.74	5.62	5.69	5.80	5.86	5.93	6.09	6.11	6.05	5.93	5.82
Lower 48 Onshore	3.14	3.11	2.93	2.95	2.90	2.83	2.77	2.72	2.66	2.61	2.56
Lower 48 Offshore	1.64	1.53	1.78	1.90	2.06	2.22	2.40	2.46	2.45	2.40	2.34
Alaska	0.96	0.98	0.98	0.95	0.90	0.88	0.91	0.93	0.94	0.92	0.92
Lower 48 End of Year Reserves (billion barrels) 2/	19.14	19.05	19.23	18.96	18.59	18.61	18.89	18.86	18.66	18.36	18.05
Natural Gas											
Lower 48 Average Wellhead Price 1/ (2002 dollars per thousand cubic feet)	4.14	2.95	4.90	3.88	3.54	3.48	3.53	3.64	3.47	3.40	3.56
Dry Production (trillion cubic feet) 3/											
U.S. Total	19.70	19.05	19.57	19.51	19.58	19.67	19.96	20.22	20.25	20.50	20.80
Lower 48 Onshore	13.90	13.76	13.82	13.92	13.99	14.10	14.28	14.54	14.54	14.48	14.79
Associated-Dissolved 4/	1.63	1.60	1.54	1.54	1.52	1.50	1.47	1.45	1.43	1.41	1.38
Non-Associated	12.27	12.16	12.29	12.37	12.47	12.61	12.80	13.09	13.11	13.08	13.40
Conventional	6.62	6.23	6.07	6.26	6.29	6.16	6.09	6.03	5.87	5.80	5.86
Unconventional	5.65	5.93	6.22	6.12	6.18	6.45	6.71	7.06	7.24	7.28	7.54
Lower 48 Offshore	5.37	4.86	5.23	5.06	5.03	4.99	5.10	5.09	5.12	5.41	5.40
Associated-Dissolved 4/	1.15	1.05	1.13	1.16	1.16	1.16	1.48	1.76	1.70	1.61	1.52
Non-Associated	4.21	3.81	4.10	3.90	3.88	3.83	3.62	3.33	3.43	3.80	3.88
Alaska	0.44	0.43	0.51	0.54	0.56	0.57	0.58	0.59	0.59	0.60	0.61
Lower 48 End of Year Dry Reserves (tcf) 3/	174.66	180.03	182.47	187.40	191.09	194.13	195.36	197.69	199.90	201.20	202.24
Supplemental Gas Supplies (tcf) 5/	0.09	0.08	0.08	0.08	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Lower 48 Wells (thousands)	34.10	24.47	28.27	27.67	26.60	25.83	25.68	26.11	25.07	24.78	25.31

Table 15. Oil and Gas Supply

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Crude Oil											
Lower 48 Average Wellhead Price 1/ (2002 dollars per barrel)	23.98	24.18	24.41	24.56	24.78	24.97	25.43	25.39	25.82	25.78	26.28
Production (million barrels per day) 2/											
U.S. Total	5.71	5.66	5.56	5.53	5.42	5.27	5.26	5.14	4.95	4.84	4.73
Lower 48 Onshore	2.51	2.47	2.42	2.38	2.34	2.30	2.27	2.23	2.20	2.17	2.13
Lower 48 Offshore	2.28	2.26	2.19	2.21	2.17	2.10	2.17	2.14	2.03	2.00	1.96
Alaska	0.92	0.93	0.95	0.93	0.91	0.87	0.82	0.77	0.72	0.67	0.63
Lower 48 End of Year Reserves (billion barrels) 2/	17.72	17.52	17.20	17.13	16.87	16.55	16.62	16.46	16.20	15.84	15.50
Natural Gas											
Lower 48 Average Wellhead Price 1/ (2002 dollars per thousand cubic feet)	3.75	3.93	4.01	4.19	4.22	4.23	4.17	4.13	4.28	4.45	4.42
Dry Production (trillion cubic feet) 3/											
U.S. Total	21.12	21.31	21.43	21.62	21.58	21.99	22.82	23.55	23.79	23.55	23.38
Lower 48 Onshore	15.20	15.43	15.66	16.11	16.18	16.42	16.28	16.10	16.41	16.53	16.42
Associated-Dissolved 4/	1.37	1.35	1.33	1.31	1.29	1.28	1.26	1.25	1.23	1.22	1.21
Non-Associated	13.84	14.09	14.33	14.81	14.89	15.15	15.02	14.85	15.18	15.31	15.22
Conventional	5.98	6.01	6.01	6.13	6.06	6.10	6.04	5.96	6.07	6.10	6.02
Unconventional	7.86	8.08	8.32	8.67	8.83	9.04	8.98	8.89	9.11	9.21	9.20
Lower 48 Offshore	5.30	5.25	5.14	4.87	4.76	4.92	5.07	5.17	5.09	4.72	4.64
Associated-Dissolved 4/	1.44	1.37	1.36	1.33	1.38	1.38	1.33	1.35	1.34	1.25	1.25
Non-Associated	3.86	3.88	3.78	3.54	3.38	3.53	3.74	3.82	3.75	3.47	3.39
Alaska	0.62	0.62	0.63	0.64	0.65	0.66	1.47	2.29	2.29	2.30	2.31
Lower 48 End of Year Dry Reserves (tcf) 3/	203.05	204.21	203.96	203.74	203.74	204.30	204.20	203.53	200.97	199.48	197.62
Supplemental Gas Supplies (tcf) 5/	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Lower 48 Wells (thousands)	25.78	26.11	26.26	26.80	26.98	27.12	27.30	26.74	26.83	26.98	26.70

Table 15. Oil and Gas Supply

	2023	2024	2025	2002- 2025
Crude Oil				
Lower 48 Average Wellhead Price 1/ (2002 dollars per barrel)	26.54	26.50	26.72	0.4%
Production (million barrels per day) 2/				
U.S. Total	4.76	4.75	4.61	-0.9%
Lower 48 Onshore	2.11	2.08	2.04	-1.8%
Lower 48 Offshore	2.07	2.13	2.06	1.3%
Alaska	0.58	0.54	0.51	-2.8%
Lower 48 End of Year Reserves (billion barrels) 2/	15.51	15.36	14.98	-1.0%
Natural Gas				
Lower 48 Average Wellhead Price 1/ (2002 dollars per thousand cubic feet)	4.42	4.42	4.40	1.8%
Dry Production (trillion cubic feet) 3/				
U.S. Total	23.52	23.88	23.99	1.0%
Lower 48 Onshore	16.32	16.22	16.26	0.7%
Associated-Dissolved 4/	1.19	1.18	1.17	-1.4%
Non-Associated	15.13	15.04	15.09	0.9%
Conventional	6.00	5.96	5.92	-0.2%
Unconventional	9.13	9.08	9.16	1.9%
Lower 48 Offshore	4.69	4.97	5.03	0.1%
Associated-Dissolved 4/	1.24	1.38	1.43	1.4%
Non-Associated	3.45	3.59	3.60	-0.3%
Alaska	2.50	2.70	2.71	8.3%
Lower 48 End of Year Dry Reserves (tcf) 3/	196.54	195.64	193.51	0.3%
Supplemental Gas Supplies (tcf) 5/	0.10	0.10	0.10	0.8%
Lower 48 Wells (thousands)	26.70	26.38	26.00	0.3%

Table 15. Oil and Gas Supply

1/ Represents lower 48 onshore and offshore supplies.

2/ Includes lease condensate.

3/ Marketed production (wet) minus extraction losses.

4/ Gas which occurs in crude oil reserves either as free gas (associated) or as gas in solution with crude oil (dissolved).

5/ Synthetic 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.

Tcf = Trillion cubic feet.

Note: Totals may not equal sum of components due to independent rounding. Data for 2001 and 2002 are model results and may differ slightly from official EIA data reports.

Sources: 2001 and 2002 lower 48 onshore, lower 48 offshore, and Alaska crude oil production: Energy Information Administration (EIA), Petroleum Supply Annual 2002, DOE/EIA-0340(2002)/1 (Washington, DC, June 2003). 2001 U.S. crude oil and natural gas reserves: EIA, U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, DOE/EIA-0216(2001) (Washington, DC, November 2002). 2001 natural gas lower 48 average wellhead price, natural gas production, and supplemental gas supplies: EIA, Natural Gas Annual 2001, DOE/EIA-0131(2001) (Washington, DC, February 2003). 2002 natural gas lower 48 average wellhead price, natural gas production, and supplemental gas supplies: EIA, Natural Gas Monthly, DOE/EIA-0130(2003/06) (Washington, DC, June 2003). Other 2001 and 2002 values: EIA, Office of Integrated Analysis and Forecasting. Projections: EIA, AEO2004 National Energy Modeling System run AEO2004.D101703E.