

Table 1.14 Fossil Fuel Production on Federally Administered Lands, Selected Years, 1949-2003

Year	Crude Oil and Lease Condensate ¹			Natural Gas Plant Liquids ²			Natural Gas ³			Coal			Fossil Fuels	
	Million Barrels	Quadrillion Btu ⁴	Percent U.S. Total ⁵	Million Barrels	Quadrillion Btu ⁴	Percent U.S. Total ⁵	Trillion Cubic Feet	Quadrillion Btu ⁴	Percent U.S. Total ⁵	Million Short Tons	Quadrillion Btu ⁴	Percent U.S. Total ⁵	Quadrillion Btu ⁴	Percent U.S. Total
1949	95.2	0.55	5.2	4.4	0.02	2.8	0.15	0.15	2.8	9.5	R0.24	2.0	R0.96	R3.3
1950	105.9	0.61	5.4	4.4	0.02	2.4	0.14	0.15	2.4	7.7	R0.19	1.4	R0.98	R3.0
1955	159.5	0.92	6.4	6.0	0.03	2.1	0.43	0.45	4.8	5.9	R0.15	1.2	R1.55	4.1
1960	277.3	1.61	10.8	11.6	0.05	3.4	0.95	0.98	7.8	5.2	R0.13	1.2	R2.77	6.9
1965	378.6	2.20	13.3	14.3	0.06	3.2	1.56	1.61	10.2	8.2	R0.20	1.6	R4.07	R8.6
1970	605.6	3.51	17.2	40.6	0.17	6.7	3.56	3.67	16.9	12.0	R0.29	2.0	R7.64	R12.9
1971	648.9	3.76	18.8	54.0	0.22	8.7	3.95	4.08	18.3	17.3	R0.41	3.1	R8.47	R14.6
1972	630.5	3.66	18.2	56.7	0.23	8.9	4.17	4.28	19.3	19.0	R0.44	3.1	R8.61	R14.6
1973	604.3	3.51	18.0	54.9	0.22	8.7	4.37	4.46	20.1	24.2	R0.57	4.1	R8.75	R15.0
1974	570.2	3.31	17.8	61.9	0.25	10.1	4.75	4.87	22.9	32.1	R0.74	5.3	R9.16	R16.3
1975	531.5	3.08	17.4	59.7	0.24	10.0	4.57	4.67	23.8	43.6	R1.00	6.7	R8.99	R16.4
1976	525.7	3.05	17.7	57.2	0.23	9.7	4.81	4.91	25.2	86.4	R1.98	12.6	R10.16	R18.6
1977	535.0	3.10	17.8	57.4	0.23	9.7	4.94	5.04	25.8	74.8	R1.69	10.7	R10.06	R18.3
1978	523.6	3.04	16.5	25.9	0.10	4.5	5.60	5.71	29.3	79.2	R1.76	11.8	R10.61	R19.3
1979	519.8	3.01	16.7	11.9	0.05	2.1	5.93	6.05	30.1	84.9	R1.91	10.9	R11.02	R19.0
1980	510.4	2.96	16.2	10.5	0.04	1.8	5.85	6.01	30.2	92.9	R2.08	11.2	R11.09	R18.8
1981	529.3	3.07	16.9	12.3	0.05	2.1	6.15	6.31	32.1	138.8	R3.10	16.8	R12.53	R21.4
1982	552.3	3.20	17.5	15.0	0.06	2.7	5.97	6.14	33.5	130.0	R2.89	15.5	R12.29	R21.4
1983	568.8	3.30	17.9	14.0	0.05	2.5	5.17	5.33	32.1	124.3	R2.74	15.9	R11.43	R21.0
1984	595.8	3.46	18.3	25.4	0.10	4.3	5.88	6.07	33.7	136.3	R3.00	15.2	R12.62	R21.4
1985	628.3	3.64	19.2	26.6	0.10	4.5	5.24	5.41	31.8	184.6	R4.04	20.9	R13.19	R22.9
1986	608.4	3.53	19.2	23.3	0.09	4.1	4.87	5.01	30.3	189.7	R4.16	21.3	R12.79	R22.6
1987	577.3	3.35	18.9	23.7	0.09	4.1	5.56	5.73	33.4	195.2	R4.28	21.2	R13.45	R23.5
1988	516.3	2.99	17.3	37.0	0.14	6.2	5.45	5.61	31.9	225.4	R4.92	23.7	R13.67	R23.6
1989	488.9	2.84	17.6	45.1	0.17	8.0	5.32	5.49	30.7	236.3	R5.14	24.1	R13.64	R23.7
1990	515.9	2.99	19.2	50.9	0.19	8.9	6.55	6.74	36.8	280.6	R6.12	27.3	R16.05	R27.4
1991	491.0	2.85	18.1	72.7	0.28	12.0	5.99	6.17	33.8	285.1	R6.18	28.6	R15.47	R26.8
1992	529.1	3.07	20.2	70.7	0.27	11.4	6.25	6.43	35.0	266.7	R5.78	26.7	R15.55	R27.0
1993	529.3	3.07	21.2	64.4	0.24	10.2	6.56	6.74	36.3	285.7	R6.12	30.2	R16.17	R29.0
1994	527.7	3.06	21.7	60.0	0.23	9.5	6.78	6.97	36.0	321.4	R6.88	31.1	R17.14	R29.6
1995	567.4	3.29	23.7	74.0	0.28	11.5	6.78	6.96	36.4	376.9	R8.04	36.5	R18.56	R32.3
1996	596.5	3.46	25.2	71.2	0.27	10.6	7.31	7.50	38.8	354.5	R7.56	33.3	R18.79	R32.2
1997	632.8	3.67	26.9	74.7	0.28	11.3	7.43	7.62	39.3	362.6	R7.72	33.3	R19.29	R32.8
1998	⁶ 606.3	3.52	26.6	⁶ 60.3	0.23	9.4	⁶ 7.06	7.27	37.1	371.1	R7.95	33.2	R18.97	R32.0
1999	⁷ 628.9	⁷ 3.65	⁷ 29.3	⁷ 66.5	⁷ 0.25	⁷ 9.9	⁷ 7.24	⁷ 7.44	⁷ 38.4	414.5	R8.73	37.7	⁷ R20.07	⁷ R34.9
2000	689.2	4.00	32.3	88.9	0.33	12.7	7.14	7.32	37.2	440.2	R9.27	41.0	R20.92	36.5
2001	681.8	3.95	32.2	82.0	0.31	12.0	7.00	^R 7.21	^R 35.7	422.9	R8.82	37.5	R20.29	R34.7
2002 ^E	^R 685.7	^R 3.98	^R 32.7	^R 117.5	^R 0.44	^R 17.1	^R 4.75	^R 4.89	^R 25.1	^R 496.0	^R 10.29	^R 45.3	^R 19.59	^R 34.4
2003 ^P	834.3	4.84	39.8	102.0	0.38	16.3	6.47	6.65	33.9	474.4	9.90	44.4	21.77	38.6

¹ Production from Naval Petroleum Reserve No. 1 for 1974 and earlier years is for fiscal years (July through June).

² Includes only those quantities for which the royalties were paid on the basis of the value of the natural gas plant liquids produced. Additional quantities of natural gas plant liquids were produced; however, the royalties paid were based on the value of natural gas processed. These latter quantities are included with natural gas.

³ Includes some quantities of natural gas processed into liquids at natural gas processing plants and fractionators.

⁴ Converted to British thermal units (Btu) using approximate heat contents for total U.S. production. See Tables A2, A4, and A5.

⁵ Based on physical units.

⁶ There is a discontinuity in this time series between 1997 and 1998 due to the sale of "Elk Hills," Naval Petroleum Reserve No. 1.

⁷ There is a discontinuity in this time series between 1998 and 1999; beginning in 1999 Naval Petroleum Reserve data have become insignificant and are no longer included.

R=Revised. P=Preliminary. E=Estimate.

Note: "Federally Administered Lands" include all classes of land owned by the Federal Government, including acquired military, Outer Continental Shelf, and public lands.

Web Pages: • For data not shown for 1951-1969, see <http://www.eia.doe.gov/emeu/aer/overview.html>.

• For related information, see <http://www.mrm.mms.gov>.

Sources: • 1949-1980—U.S. Geological Survey, *Oil and Gas Production, Royalty Income, and Production, Royalty Income, and Related Statistics, and Coal, Phosphate, Potash, Sodium, and Other Mineral Production, Royalty Income, and Related Statistics* (June 1981); Department of Energy (DOE), Office of Naval Petroleum and Oil Shale Reserves (NPOSR), unpublished data; and U.S. Geological Survey, National Petroleum Reserve in Alaska, unpublished data. • 1981-1983—U.S. Department of Interior (DOI), U.S. Minerals Management Service (MMS), *Mineral Revenues Report on Receipts from Federal and Indian Leases*, annual reports; DOE, NPOSR, unpublished data; and U.S. Geological Survey, National Petroleum Reserve in Alaska, unpublished data. • 1984-1998—DOI, MMS, *Mineral Revenues Report on Receipts from Federal and Indian Leases*, annual reports; and DOE, NPOSR, unpublished data. • 1999-2001—DOI, MMS, *Mineral Revenues Report on Receipts from Federal and American Indian Leases*, annual reports. • 2002 and 2003—DOI, MMS unpublished data.