

Table 921. Demonstrated Coal Reserves by Major Producing State: 2008 and 2009

[In millions of short tons (487,768 represents 487,678,000,000), except as number of mines. As of January 1. The demonstrated reserve base represents the sum of coal in both measured and indicated resource categories of reliability. Measured resources of coal are estimates that have a high degree of geologic assurance from sample analyses and measurements from closely spaced and geological well-known sample sites. Indicated resources are estimates based partly from sample and analyses and measurements and partly from reasonable geologic projections]

State	2008				2009			
	Number of mines	Total reserves	Method of mining		Number of mines	Total reserves	Method of mining	
			Under-ground	Surface			Under-ground	Surface
United States ¹	1,458	487,678	332,553	155,124	1,407	486,102	331,882	154,220
Alabama	59	4,106	938	3,167	57	4,074	915	3,158
Alaska	1	6,105	5,423	682	1	6,102	5,423	680
Arkansas	2	416	272	144	2	416	272	144
Colorado	12	16,033	11,273	4,760	11	15,981	11,222	4,760
Illinois	19	104,286	87,757	16,529	22	104,222	87,700	16,522
Indiana	30	9,325	8,674	651	33	9,271	8,649	623
Iowa	(NA)	2,189	1,732	457	(NA)	2,189	1,732	457
Kansas	2	971	(NA)	971	1	971	–	971
Kentucky	469	29,416	16,631	12,784	449	29,294	16,505	12,729
Kentucky, Eastern	446	10,073	902	9,171	425	9,952	828	9,124
Kentucky, Western	23	19,342	15,729	3,613	24	19,282	15,677	3,605
Maryland	21	627	569	57	22	623	568	55
Missouri	2	5,988	1,479	4,509	2	5,988	1,479	4,508
Montana	6	119,067	70,957	48,110	6	119,017	70,955	48,062
New Mexico	5	12,020	6,114	5,906	5	11,984	6,101	5,883
North Dakota	4	8,941	(NA)	8,941	4	8,903	–	8,903
Ohio	48	23,174	17,450	5,725	46	23,127	17,415	5,712
Oklahoma	7	1,547	1,228	319	10	1,545	1,227	318
Pennsylvania	266	27,107	22,900	4,207	244	26,998	22,802	4,195
Anthracite	66	7,192	3,842	3,350	64	7,190	3,842	3,348
Bituminous	200	19,914	19,057	857	180	19,807	18,960	847
Tennessee	23	762	505	258	25	759	503	256
Texas	11	12,227	(NA)	12,227	12	12,183	(NA)	12,183
Utah	9	5,246	4,979	268	8	5,203	4,935	268
Virginia	114	1,555	1,030	525	108	1,519	1,004	515
Washington	(NA)	1,340	1,332	8	(NA)	1,340	1,332	8
West Virginia	301	32,187	28,669	3,518	283	31,955	28,507	3,448
Wyoming	20	62,104	42,486	19,618	20	61,563	42,479	19,084

– Represents zero. NA Not available. ¹ Includes other states not shown separately.

Source: U.S. Energy Information Administration, *Annual Coal Report, 2009*, September 2010. See also <http://www.eia.doe.gov/coal/page/acr/acr_sum.html>.

Table 922. Uranium Concentrate Industry—Summary: 1990 to 2009

[In millions of feet (1.7 represents 1,700,000), except as indicated. See also Section 19, Table 938]

Item	Unit	1990	1995	2000	2004	2005	2006	2007	2008	2009
Exploration and development, surface drilling	Mil. ft.	1.7	1.3	1.0	1.2	1.7	2.7	5.1	5.1	3.7
Expenditures	Mil. dol.	(NA)	2.6	5.6	10.6	18.1	40.1	67.5	81.9	35.4
Number of mines operated	Number	39	12	10	6	10	11	12	17	20
Underground	Number	27	–	1	2	4	5	6	10	14
Openpit	Number	2	–	–	–	–	–	–	–	–
In situ leaching	Number	7	5	4	3	4	5	5	6	4
Other sources ¹	Number	3	7	5	1	2	1	1	1	2
Mine production	1,000 pounds	5,876	3,528	3,123	2,452	3,045	4,692	4,541	3,879	4,145
Underground	1,000 pounds	(D)	–	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Openpit	1,000 pounds	1,881	–	–	–	–	–	–	–	–
In situ leaching	1,000 pounds	(D)	3,372	2,995	(D)	2,681	4,259	(D)	(D)	(D)
Other sources ¹	1,000 pounds	3,995	156	128	(D)	(D)	(D)	(D)	(D)	(D)
Uranium concentrate production	1,000 pounds	8,886	6,043	3,958	2,282	2,689	4,106	4,534	3,092	3,708
Concentrate shipments from mills and plants	1,000 pounds	12,957	5,500	3,187	2,280	2,702	3,838	4,050	4,130	3,620
Employment	Person-years	1,335	1,107	627	420	648	755	1,231	1,563	1,096

– Represents zero. D Data withheld to avoid disclosing figures for individual companies. NA Not available. ¹ Includes mine water, mill site cleanup and mill tailings, and well field restoration as sources of uranium.

Source: U.S. Energy Information Administration, through 2002, *Uranium Industry*, annual. Thereafter, "Domestic Uranium Production Report" annual, July 2010. See also <<http://www.eia.doe.gov/coal/nuclear/dupr/dupr.html>>.