

Virginia: 2002

Issued May 2005

EC02-21A-VA

2002 Economic Census

Mining

Geographic Area Series



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U.S. Department of Commerce
Economics and Statistics Administration
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-- Not applicable for this report.

Table 1. Industry Statistics for the State or Offshore Areas: 2002

[Offshore areas refer to those areas not associated with a state. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production, development, and exploration workers			Value added (\$1,000)	Total cost of supplies (\$1,000)	Total value of shipments and receipts for services (\$1,000)	Capital expenditures (\$1,000)
			Total	With 20 employees or more	For pay period including March 12 ³	Annual payroll (\$1,000)	For pay period including March 12	Annual hours (1,000)	Annual wages (\$1,000)				
21	VIRGINIA												
	Mining	2	360	145	9 418	413 959	7 860	15 426	339 616	1 577 923	956 025	2 277 885	256 063
211	Oil and gas extraction	1	21	3	224	10 219	139	278	7 657	114 149	77 273	165 975	25 447
2111	Oil and gas extraction ...	1	21	3	224	10 219	139	278	7 657	114 149	77 273	165 975	25 447
21111	Oil and gas extraction .	1	21	3	224	10 219	139	278	7 657	114 149	77 273	165 975	25 447
211111	Crude petroleum and natural gas extraction	3	19	2	c	D	D	D	D	D	D	D	D
211112	Natural gas liquid extraction	-	2	1	b	D	D	D	D	D	D	D	D
212	Mining (except oil and gas)	2	261	124	8 078	363 411	6 904	13 501	303 524	1 351 862	840 128	1 976 578	215 412
2121	Coal mining	2	143	68	5 248	249 051	4 692	9 153	216 877	867 207	672 393	1 415 408	124 192
21211	Coal mining	2	143	68	5 248	249 051	4 692	9 153	216 877	867 207	672 393	1 415 408	124 192
212111	Bituminous coal and lignite surface mining	3	62	29	1 598	70 974	1 403	2 835	61 064	271 568	376 040	617 774	29 834
212112	Bituminous coal underground mining	1	81	39	3 650	178 077	3 289	6 318	155 813	595 639	296 353	797 634	94 358
2122	Metal ore mining	-	3	1	b	D	D	D	D	D	D	D	D
21222	Gold ore and silver ore mining	9	1	-	a	D	D	D	D	D	D	D	D
212221	Gold ore mining	9	1	-	a	D	D	D	D	D	D	D	D
21223	Copper, nickel, lead, and zinc mining	-	1	-	a	D	D	D	D	D	D	D	D
212231	Lead ore and zinc ore mining	-	1	-	a	D	D	D	D	D	D	D	D
21229	Other metal ore mining	-	1	1	b	D	D	D	D	D	D	D	D
212299	All other metal ore mining	-	1	1	b	D	D	D	D	D	D	D	D
2123	Nonmetallic mineral mining and quarrying...	1	115	55	h	D	D	D	D	D	D	D	D
21231	Stone mining and quarrying	1	83	45	2 186	87 697	1 683	3 327	66 278	372 006	132 560	443 512	61 054
212311	Dimension stone mining and quarrying	-	2	1	b	D	D	D	D	D	D	D	D
212312	Crushed and broken limestone mining and quarrying	1	39	17	1 087	38 524	789	1 595	26 797	155 047	55 563	176 872	33 738
212313	Crushed and broken granite mining and quarrying	2	30	20	692	30 617	595	1 235	26 171	147 995	51 389	179 656	19 728
212319	Other crushed and broken stone mining and quarrying	-	12	7	e	D	D	D	D	D	D	D	D
21232	Sand, gravel, clay, and ceramic, and refractory minerals mining and quarrying.	2	30	10	f	D	D	D	D	D	D	D	D
212321	Construction sand and gravel mining .	2	25	5	307	12 656	251	475	10 356	44 280	14 694	52 501	6 473
212322	Industrial sand mining	-	1	1	b	D	D	D	D	D	D	D	D
212325	Clay and ceramic and refractory minerals mining ...	1	4	4	222	8 548	181	341	5 634	21 375	D	29 937	D
21239	Other nonmetallic mineral mining and quarrying	-	2	-	a	D	D	D	D	D	D	D	D
212399	All other nonmetallic mineral mining	-	2	-	a	D	D	D	D	D	D	D	D
213	Support activities for mining	4	78	18	1 116	40 329	817	1 647	28 435	111 912	38 624	135 332	15 204
2131	Support activities for mining	4	78	18	1 116	40 329	817	1 647	28 435	111 912	38 624	135 332	15 204
21311	Support activities for mining	4	78	18	1 116	40 329	817	1 647	28 435	111 912	38 624	135 332	15 204
213111	Drilling oil and gas wells	1	19	4	279	12 122	226	515	8 859	34 887	14 538	45 060	4 365
213112	Support activities for oil and gas operations	5	15	1	145	4 306	61	118	1 920	8 969	D	9 496	D
213113	Support activities for coal mining	6	40	12	638	22 332	496	965	17 031	63 749	21 384	75 530	9 603
213114	Support activities for metal mining	9	2	-	a	D	D	D	D	D	D	D	D
213115	Support activities for nonmetallic minerals (except fuels) mining	-	2	1	b	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 1. Industry Statistics for the State or Offshore Areas: 2002—Con.

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data based on administrative record data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments of companies with payroll at any time during the year.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Detailed Statistics for the State or Offshore Areas: 2002

[Offshore areas refer to those areas not associated with a state. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
VIRGINIA	
Companies ¹	283
All establishments ²	360
Establishments with 0 to 19 employees	215
Establishments with 20 to 99 employees	134
Establishments with 100 employees or more	11
All employees for pay period including March 12	9 418
Total compensation	536 909
Annual payroll	413 959
Annual fringe benefits not included in payroll	122 950
Production, development, and exploration workers for pay period including March 12	7 860
Production, development, and exploration worker annual hours	15 426
Production, development, and exploration worker annual wages	339 616
Total cost of supplies	956 025
Supplies used, minerals received, and purchased machinery installed	729 210
Resales	64 747
Purchased fuels consumed	40 528
Purchased electricity	52 920
Contract work	68 620
Quantity of electricity purchased	1 399 847
Quantity of electricity generated less sold	-
Total other expenses	151 162
Response coverage ratio ³	68
Communications services	2 558
Legal services	7 429
Accounting, auditing, and bookkeeping services	1 447
Advertising and promotional services	473
All other expenses (not included above)	139 255
Total value of shipments and receipts for services	2 277 885
Value of resales	96 557
Value added	1 577 923
Total inventories, end of 2001	208 410
Mineral products, crude petroleum, and natural gas liquids inventories	68 505
Supplies, parts, fuels, etc., inventories	139 905
Total inventories, end of 2002	184 528
Mineral products, crude petroleum, and natural gas liquids inventories	97 880
Supplies, parts, fuels, etc., inventories	86 648
Capital expenditures (except land and mineral rights)	256 063
Capital expenditures for buildings, structures, machinery, and equipment (new and used)	230 771
Capital expenditures for mineral exploration and development ⁴	25 292
Capital expenditures for mineral land and rights ⁵	3 054
Total rental payments during year	64 919
Buildings and other structures	5 147
Machinery and equipment	59 772

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³A response coverage ratio is derived for this item by calculating the ratio of the employment for those establishments that reported this item to the total employment for all establishments classified in this industry.

⁴Excludes data for support activities for mining subsector and natural gas liquid extraction industries where data were not collected.

⁵Excludes data for support activities for mining subsector and oil and gas extraction industries where data were not collected.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 3. Industry Statistics by Type of Operation for the State or Offshore Areas: 2002

[Offshore areas refer to those areas not associated with a state. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Geographic area and type of operation	All establishments ¹		All employees		Production, development, and exploration workers			Value added (\$1,000)	Total value of shipments and receipts for services (\$1,000)
	Total	With 20 employees or more	For pay period including March 12	Annual payroll (\$1,000)	For pay period including March 12	Annual hours (1,000)	Annual wages (\$1,000)		
VIRGINIA									
Sector 21, Mining									
All establishments	360	145	9 418	413 959	7 860	15 426	339 616	1 577 923	2 277 885
Producing establishments	359	145	i	D	7 860	15 426	339 616	D	2 277 885
Mines or wells only	118	35	2 206	104 127	1 878	3 958	86 556	385 909	510 404
Underground mines	56	15	1 145	55 004	974	2 027	45 974	145 249	198 872
Open-pit mines	43	18	f	D	D	D	D	D	D
Combination mines, well operations, or other types of mines	19	2	c	D	D	D	D	D	D
Mines with preparation plants	141	85	5 686	252 771	4 865	9 168	210 686	1 008 059	1 283 576
Underground mines	26	24	h	D	D	D	D	D	D
Open-pit mines	112	60	3 035	123 845	2 423	4 628	96 210	524 053	649 712
Combination mines or other types of mines	3	1	c	D	D	D	D	D	D
Separately operated preparation plants	5	3	c	D	150	327	8 039	D	311 976
Undistributed ²	95	22	1 300	47 748	967	1 973	34 335	139 308	171 929
Nonproducing establishments	1	-	a	D	-	-	-	D	-

¹Includes establishments with payroll at any time during the year.

²Includes data for establishments that were not possible to classify based on information available.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.