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2002 Economic Census

Mining

Geographic Area Series



U S C E N S U S B U R E A U

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



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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	WASHINGTON												
	Mining	2	175	26	2 731	125 570	2 098	4 184	99 862	322 323	221 072	499 595	43 800
211	Oil and gas extraction	6	11	2	193	9 925	170	303	8 723	27 865	13 489	35 456	5 898
2111	Oil and gas extraction ...	6	11	2	193	9 925	170	303	8 723	27 865	13 489	35 456	5 898
21111	Oil and gas extraction .	6	11	2	193	9 925	170	303	8 723	27 865	13 489	35 456	5 898
211111	Crude petroleum and natural gas extraction	4	8	2	c	D	D	D	D	D	D	D	D
211112	Natural gas liquid extraction	8	3	-	a	D	D	D	D	D	D	D	D
212	Mining (except oil and gas)	1	134	20	2 245	103 360	1 719	3 464	83 555	261 472	195 273	424 135	32 610
2121	Coal mining	-	2	1	f	D	D	D	D	D	D	D	D
21211	Coal mining	-	2	1	f	D	D	D	D	D	D	D	D
212111	Bituminous coal and lignite surface mining	-	2	1	f	D	D	D	D	D	D	D	D
2122	Metal ore mining	4	7	2	c	D	D	D	D	D	D	D	D
21222	Gold ore and silver ore mining	4	5	2	c	D	D	D	D	D	D	D	D
212221	Gold ore mining ...	4	4	2	c	D	D	D	D	D	D	D	D
21223	Copper, nickel, lead, and zinc mining	-	1	-	a	D	D	D	D	D	D	-	D
212231	Lead ore and zinc ore mining	-	1	-	a	D	D	D	D	D	D	-	D
21229	Other metal ore mining	9	1	-	a	D	D	D	D	D	D	D	D
212299	All other metal ore mining	9	1	-	a	D	D	D	D	D	D	D	D
2123	Nonmetallic mineral mining and quarrying...	1	125	17	1 532	58 329	1 049	2 047	40 096	171 843	119 235	273 729	17 349
21231	Stone mining and quarrying	1	49	5	620	22 791	387	694	14 859	70 623	27 861	91 247	7 237
212311	Dimension stone mining and quarrying	9	1	-	a	D	D	D	D	D	D	D	D
212312	Crushed and broken limestone mining and quarrying	1	16	2	212	9 083	137	287	5 618	27 920	16 860	41 403	3 377
212313	Crushed and broken granite mining and quarrying	2	3	1	b	D	D	D	D	D	D	D	D
212319	Other crushed and broken stone mining and quarrying	1	29	2	342	11 101	196	297	7 184	33 125	8 621	38 719	3 027
21232	Sand, gravel, clay, and ceramic, and refractory minerals mining and quarrying.	2	70	11	836	31 960	602	1 233	22 551	88 607	85 322	165 321	8 608
212321	Construction sand and gravel mining .	1	63	9	747	28 422	533	1 088	19 946	76 955	78 966	148 123	7 798
212322	Industrial sand mining	4	5	2	b	D	D	D	D	D	D	D	D
212325	Clay and ceramic and refractory minerals mining ...	1	2	-	a	D	D	D	D	D	D	D	D
21239	Other nonmetallic mineral mining and quarrying	1	6	1	76	3 578	60	120	2 686	12 613	6 052	17 161	1 504
212393	Other chemical and fertilizer mineral mining	9	1	-	a	D	D	D	D	D	D	D	D
212399	All other nonmetallic mineral mining	1	5	1	b	D	D	D	D	D	D	D	D
213	Support activities for mining	5	30	4	293	12 285	209	417	7 584	32 986	12 310	40 004	5 292
2131	Support activities for mining	5	30	4	293	12 285	209	417	7 584	32 986	12 310	40 004	5 292
21311	Support activities for mining	5	30	4	293	12 285	209	417	7 584	32 986	12 310	40 004	5 292
213111	Drilling oil and gas wells	9	7	1	30	850	30	58	798	1 919	D	3 085	D
213112	Support activities for oil and gas operations	7	12	-	59	2 175	42	79	1 620	5 702	1 929	6 870	761
213114	Support activities for metal mining	9	4	1	52	2 620	35	69	1 391	6 014	D	8 063	D
213115	Support activities for nonmetallic minerals (except fuels) mining	3	7	2	152	6 640	102	211	3 775	19 351	5 954	21 986	3 319

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
WASHINGTON	
Companies ¹	162
All establishments ²	175
Establishments with 0 to 19 employees	149
Establishments with 20 to 99 employees	22
Establishments with 100 employees or more	4
All employees for pay period including March 12	2 731
Total compensation	159 528
Annual payroll	125 570
Annual fringe benefits not included in payroll	33 958
Production, development, and exploration workers for pay period including March 12	2 098
Production, development, and exploration worker annual hours	4 184
Production, development, and exploration worker annual wages	99 862
Total cost of supplies	221 072
Supplies used, minerals received, and purchased machinery installed	161 127
Resales	4 614
Purchased fuels consumed	18 457
Purchased electricity	13 759
Contract work	23 115
Quantity of electricity purchased	332 990
Quantity of electricity generated less sold	D
Total other expenses	31 025
Response coverage ratio ³	64
Communications services	1 565
Legal services	1 294
Accounting, auditing, and bookkeeping services	521
Advertising and promotional services	185
All other expenses (not included above)	27 460
Total value of shipments and receipts for services	499 595
Value of resales	4 757
Value added	322 323
Total inventories, end of 2001	48 977
Mineral products, crude petroleum, and natural gas liquids inventories	30 798
Supplies, parts, fuels, etc., inventories	18 179
Total inventories, end of 2002	51 096
Mineral products, crude petroleum, and natural gas liquids inventories	33 194
Supplies, parts, fuels, etc., inventories	17 902
Capital expenditures (except land and mineral rights)	43 800
Capital expenditures for buildings, structures, machinery, and equipment (new and used)	38 342
Capital expenditures for mineral exploration and development ⁴	5 458
Capital expenditures for mineral land and rights ⁵	444
Total rental payments during year	12 375
Buildings and other structures	2 579
Machinery and equipment	9 796

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)		
WASHINGTON									
Sector 21, Mining									
All establishments	175	26	2 731	125 570	2 098	4 184	99 862	322 323	499 595
Producing establishments	172	26	2 694	124 281	2 074	4 133	98 805	323 299	499 595
Mines or wells only	16	2	220	10 196	188	340	8 896	23 559	23 657
Underground mines	1	—	a	D	D	D	D	D	D
Open-pit mines	7	—	b	D	D	D	D	D	D
Combination mines, well operations, or other types of mines	8	2	c	D	D	D	D	D	D
Mines with preparation plants	79	16	g	D	D	D	D	D	D
Underground mines	1	1	b	D	D	D	D	D	D
Open-pit mines	78	15	1 787	83 822	1 351	2 717	67 247	223 404	363 506
Combination mines or other types of mines	—	—	—	—	—	—	—	—	—
Separately operated preparation plants	2	1	b	D	D	D	D	D	D
Undistributed ²	75	7	562	22 714	426	852	15 908	64 494	80 774
Nonproducing establishments	3	—	37	1 289	24	51	1 057	-976	—

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.