

Ohio: 2002

Issued May 2005

EC02-21A-OH

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



CONTENTS

Introduction to the Economic Census	v
Mining.....	ix
Tables	
1. Industry Statistics for the State or Offshore Areas: 2002	1
2. Detailed Statistics for the State or Offshore Areas: 2002	2
3. Industry Statistics by Type of Operation for the State or Offshore Areas: 2002.....	3
Appendixes	
A. Explanation of Terms	A-1
B. NAICS Codes, Titles, and Descriptions	B-1
C. Methodology	C-1
D. Geographic Notes	--
E. Metropolitan and Micropolitan Statistical Areas	--

-- 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	OHIO												
	Mining	2	777	127	10 825	435 731	8 132	16 504	324 575	1 918 150	784 983	2 421 333	281 800
211	Oil and gas extraction	2	225	14	1 459	61 614	978	1 644	38 728	774 658	242 563	868 366	148 855
2111	Oil and gas extraction ...	2	225	14	1 459	61 614	978	1 644	38 728	774 658	242 563	868 366	148 855
21111	Oil and gas extraction .	2	225	14	1 459	61 614	978	1 644	38 728	774 658	242 563	868 366	148 855
211111	Crude petroleum and natural gas extraction	2	222	14	g	D	D	D	D	D	D	D	D
211112	Natural gas liquid extraction	9	3	-	a	D	D	D	D	D	D	D	D
212	Mining (except oil and gas)	1	344	96	7 797	318 892	6 016	12 551	246 844	1 024 128	503 562	1 410 973	116 717
2121	Coal mining	1	58	28	3 283	147 975	2 550	5 434	114 682	451 877	257 532	662 460	46 949
21211	Coal mining	1	58	28	3 283	147 975	2 550	5 434	114 682	451 877	257 532	662 460	46 949
212111	Bituminous coal and lignite surface mining	1	45	17	1 555	60 910	1 078	2 396	42 726	212 677	159 130	345 808	25 999
212112	Bituminous coal underground mining	1	13	11	1 728	87 065	1 472	3 038	71 956	239 200	98 402	316 652	20 950
2123	Nonmetallic mineral mining and quarrying...	2	286	68	4 514	170 917	3 466	7 117	132 162	572 251	246 030	748 513	69 768
21231	Stone mining and quarrying	2	108	35	1 932	70 149	1 559	3 193	58 128	278 577	107 991	356 956	29 612
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	2	99	34	1 882	68 649	1 524	3 134	57 030	274 769	106 211	351 757	29 223
212319	Other crushed and broken stone mining and quarrying	2	8	1	a	D	D	D	D	D	D	D	D
21232	Sand, gravel, clay, and ceramic, and refractory minerals mining and quarrying.	3	168	31	2 188	83 049	1 606	3 342	61 741	249 486	119 783	337 183	32 086
212321	Construction sand and gravel mining .	4	154	25	1 846	70 966	1 349	2 834	52 577	203 063	85 097	261 292	26 868
212322	Industrial sand mining	-	8	3	c	D	D	D	D	D	D	D	D
212325	Clay and ceramic and refractory minerals mining ...	-	6	3	c	D	D	D	D	D	D	D	D
21239	Other nonmetallic mineral mining and quarrying	-	10	2	394	17 719	301	582	12 293	44 188	18 256	54 374	8 070
212393	Other chemical and fertilizer mineral mining	-	3	2	e	D	D	D	D	D	D	D	D
212399	All other nonmetallic mineral mining	5	7	-	a	D	D	D	D	D	D	D	D
213	Support activities for mining	4	208	17	1 569	55 225	1 138	2 309	39 003	119 364	38 858	141 994	16 228
2131	Support activities for mining	4	208	17	1 569	55 225	1 138	2 309	39 003	119 364	38 858	141 994	16 228
21311	Support activities for mining	4	208	17	1 569	55 225	1 138	2 309	39 003	119 364	38 858	141 994	16 228
213111	Drilling oil and gas wells	5	60	7	479	17 430	380	736	11 796	38 265	18 926	52 267	4 924
213112	Support activities for oil and gas operations	5	117	7	708	23 007	462	916	16 113	48 858	11 687	54 106	6 439
213113	Support activities for coal mining	2	18	3	306	11 835	235	545	8 998	26 617	5 265	28 274	3 608
213114	Support activities for metal mining	9	4	-	13	497	10	20	399	1 062	513	1 401	174
213115	Support activities for nonmetallic minerals (except fuels) mining	-	9	-	63	2 456	51	92	1 697	4 562	2 467	5 946	1 083

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
OHIO	
Companies ¹	666
All establishments ²	777
Establishments with 0 to 19 employees	650
Establishments with 20 to 99 employees	111
Establishments with 100 employees or more	16
All employees for pay period including March 12	10 825
Total compensation	\$1,000.. 552 192
Annual payroll	\$1,000.. 435 731
Annual fringe benefits not included in payroll	\$1,000.. 116 461
Production, development, and exploration workers for pay period including March 12	8 132
Production, development, and exploration worker annual hours	16 504
Production, development, and exploration worker annual wages	\$1,000.. 324 575
Total cost of supplies	\$1,000.. 784 983
Supplies used, minerals received, and purchased machinery installed	\$1,000.. 464 480
Resales	\$1,000.. 64 545
Purchased fuels consumed	\$1,000.. 70 064
Purchased electricity	\$1,000.. 69 736
Contract work	\$1,000.. 116 158
Quantity of electricity purchased	1,000 kWh.. 1 294 524
Quantity of electricity generated less sold	1,000 kWh.. D
Total other expenses	\$1,000.. 123 987
Response coverage ratio ³	percent.. 55
Communications services	\$1,000.. 2 866
Legal services	\$1,000.. 3 878
Accounting, auditing, and bookkeeping services	\$1,000.. 3 168
Advertising and promotional services	\$1,000.. 691
All other expenses (not included above)	\$1,000.. 113 384
Total value of shipments and receipts for services	\$1,000.. 2 421 333
Value of resales	\$1,000.. 72 956
Value added	\$1,000.. 1 918 150
Total inventories, end of 2001	\$1,000.. 155 684
Mineral products, crude petroleum, and natural gas liquids inventories	\$1,000.. 108 737
Supplies, parts, fuels, etc., inventories	\$1,000.. 46 947
Total inventories, end of 2002	\$1,000.. 152 086
Mineral products, crude petroleum, and natural gas liquids inventories	\$1,000.. 117 368
Supplies, parts, fuels, etc., inventories	\$1,000.. 34 718
Capital expenditures (except land and mineral rights)	\$1,000.. 281 800
Capital expenditures for buildings, structures, machinery, and equipment (new and used)	\$1,000.. 182 835
Capital expenditures for mineral exploration and development ⁴	\$1,000.. 98 965
Capital expenditures for mineral land and rights ⁵	\$1,000.. 7 246
Total rental payments during year	\$1,000.. 54 370
Buildings and other structures	\$1,000.. 6 012
Machinery and equipment	\$1,000.. 48 358

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)		
OHIO									
Sector 21, Mining									
All establishments	777	127	10 825	435 731	8 132	16 504	324 575	1 918 150	2 421 333
Producing establishments	777	127	10 825	435 731	8 132	16 504	324 575	1 918 150	2 421 333
Mines or wells only	274	27	3 049	132 196	2 344	4 568	98 739	977 788	1 165 709
Underground mines	7	5	f	D	D	D	D	D	D
Open-pit mines	45	8	904	36 751	748	1 669	30 476	121 277	192 065
Combination mines, well operations, or other types of mines	222	14	g	D	D	D	D	D	D
Mines with preparation plants	205	65	4 985	199 166	3 750	7 715	150 540	678 820	893 589
Underground mines	9	8	1 416	70 199	1 134	2 327	53 973	199 410	261 587
Open-pit mines	188	51	3 185	115 157	2 426	5 007	88 333	440 884	565 842
Combination mines or other types of mines	8	6	384	13 810	190	381	8 234	38 526	66 160
Separately operated preparation plants	10	2	153	5 977	94	162	3 683	24 825	54 158
Undistributed ²	288	33	2 638	98 392	1 944	4 059	71 613	236 717	307 877
Nonproducing establishments	-	-	-	-	-	-	-	-	-

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.