

North Dakota: 2002

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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	NORTH DAKOTA												
	Mining	1	175	33	4 152	199 204	3 386	7 021	163 040	996 521	434 002	1 250 027	180 496
211	Oil and gas extraction	-	39	5	1 032	54 762	960	2 067	51 073	548 617	278 169	733 589	93 197
2111	Oil and gas extraction	-	39	5	1 032	54 762	960	2 067	51 073	548 617	278 169	733 589	93 197
21111	Oil and gas extraction	-	39	5	1 032	54 762	960	2 067	51 073	548 617	278 169	733 589	93 197
211111	Crude petroleum and natural gas extraction	-	38	4	f	D	D	D	D	D	D	D	D
211112	Natural gas liquid extraction	-	1	1	b	D	D	D	D	D	D	D	D
212	Mining (except oil and gas)	2	26	12	1 780	95 530	1 405	2 947	74 755	308 496	119 533	377 976	50 053
2121	Coal mining	-	6	4	931	61 383	731	1 516	47 077	217 696	83 374	259 930	41 140
21211	Coal mining	-	6	4	931	61 383	731	1 516	47 077	217 696	83 374	259 930	41 140
212111	Bituminous coal and lignite surface mining	-	6	4	931	61 383	731	1 516	47 077	217 696	83 374	259 930	41 140
2123	Nonmetallic mineral mining and quarrying	7	20	8	849	34 147	674	1 431	27 678	90 800	36 159	118 046	8 913
21231	Stone mining and quarrying	9	2	1	b	D	D	D	D	D	D	D	D
212312	Crushed and broken limestone mining and quarrying	9	1	1	b	D	D	D	D	D	D	D	D
212319	Other crushed and broken stone mining and quarrying	9	1	-	a	D	D	D	D	D	D	D	-
21232	Sand, gravel, clay, and ceramic, and refractory minerals mining and quarrying	7	18	7	f	D	D	D	D	D	D	D	D
212321	Construction sand and gravel mining	7	17	7	f	D	D	D	D	D	D	D	D
212325	Clay and ceramic and refractory minerals mining	-	1	-	a	D	D	D	D	D	D	D	D
213	Support activities for mining	5	110	16	1 340	48 912	1 021	2 007	37 212	139 408	36 300	138 462	37 246
2131	Support activities for mining	5	110	16	1 340	48 912	1 021	2 007	37 212	139 408	36 300	138 462	37 246
21311	Support activities for mining	5	110	16	1 340	48 912	1 021	2 007	37 212	139 408	36 300	138 462	37 246
213111	Drilling oil and gas wells	7	19	7	641	25 442	507	1 002	18 903	76 221	23 137	72 838	26 520
213112	Support activities for oil and gas operations	3	87	9	678	22 997	498	984	17 966	62 523	12 923	64 758	10 688
213113	Support activities for coal mining	-	1	-	a	D	D	D	D	D	D	D	-
213114	Support activities for metal mining	9	1	-	a	D	D	D	D	D	D	D	D
213115	Support activities for nonmetallic minerals (except fuels) mining	1	2	-	a	D	D	D	D	D	D	D	D

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
NORTH DAKOTA	
Companies ¹	number.. 170
All establishments ²	number.. 175
Establishments with 0 to 19 employees	number.. 142
Establishments with 20 to 99 employees	number.. 25
Establishments with 100 employees or more	number.. 8
All employees for pay period including March 12	number.. 4 152
Total compensation	\$1,000.. 255 774
Annual payroll	\$1,000.. 199 204
Annual fringe benefits not included in payroll	\$1,000.. 56 570
Production, development, and exploration workers for pay period including March 12	number.. 3 386
Production, development, and exploration worker annual hours	1,000.. 7 021
Production, development, and exploration worker annual wages	\$1,000.. 163 040
Total cost of supplies	\$1,000.. 434 002
Supplies used, minerals received, and purchased machinery installed	\$1,000.. 229 597
Resales	\$1,000.. 19 968
Purchased fuels consumed	\$1,000.. 77 623
Purchased electricity	\$1,000.. 49 278
Contract work	\$1,000.. 57 536
Quantity of electricity purchased	1,000 kWh.. 1 870 556
Quantity of electricity generated less sold	1,000 kWh.. -
Total other expenses	\$1,000.. 96 044
Response coverage ratio ³	percent.. 71
Communications services	\$1,000.. 1 732
Legal services	\$1,000.. 454
Accounting, auditing, and bookkeeping services	\$1,000.. 2 360
Advertising and promotional services	\$1,000.. 886
All other expenses (not included above)	\$1,000.. 90 612
Total value of shipments and receipts for services	\$1,000.. 1 250 027
Value of resales	\$1,000.. 21 770
Value added	\$1,000.. 996 521
Total inventories, end of 2001	\$1,000.. 104 051
Mineral products, crude petroleum, and natural gas liquids inventories	\$1,000.. 33 247
Supplies, parts, fuels, etc., inventories	\$1,000.. 70 804
Total inventories, end of 2002	\$1,000.. 101 758
Mineral products, crude petroleum, and natural gas liquids inventories	\$1,000.. 33 150
Supplies, parts, fuels, etc., inventories	\$1,000.. 68 608
Capital expenditures (except land and mineral rights)	\$1,000.. 180 496
Capital expenditures for buildings, structures, machinery, and equipment (new and used)	\$1,000.. 142 372
Capital expenditures for mineral exploration and development ⁴	\$1,000.. 38 124
Capital expenditures for mineral land and rights ⁵	\$1,000.. 3 597
Total rental payments during year	\$1,000.. 32 776
Buildings and other structures	\$1,000.. 2 986
Machinery and equipment	\$1,000.. 29 790

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)		
NORTH DAKOTA									
Sector 21, Mining									
All establishments	175	33	4 152	199 204	3 386	7 021	163 040	996 521	1 250 027
Producing establishments	175	33	4 152	199 204	3 386	7 021	163 040	996 521	1 250 027
Mines or wells only	42	5	g	D	D	D	D	D	D
Underground mines	-	-	-	-	-	-	-	-	-
Open-pit mines	4	1	c	D	D	D	D	D	D
Combination mines, well operations, or other types of mines	38	4	f	D	D	D	D	D	D
Mines with preparation plants	12	7	879	53 499	697	1 474	42 577	191 325	215 662
Underground mines	-	-	-	-	-	-	-	-	-
Open-pit mines	12	7	879	53 499	697	1 474	42 577	191 325	215 662
Combination mines or other types of mines	-	-	-	-	-	-	-	-	-
Separately operated preparation plants	1	1	b	D	D	D	D	D	D
Undistributed ²	120	20	1 992	75 676	1 540	3 127	58 397	208 257	229 655
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.