

Minnesota: 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	MINNESOTA												
	Mining	-	165	24	5 419	282 257	4 522	9 520	232 413	980 075	750 277	1 649 882	80 470
211	Oil and gas extraction	5	12	1	91	4 157	79	171	3 545	26 940	3 119	26 866	3 193
2111	Oil and gas extraction ...	5	12	1	91	4 157	79	171	3 545	26 940	3 119	26 866	3 193
21111	Oil and gas extraction .	5	12	1	91	4 157	79	171	3 545	26 940	3 119	26 866	3 193
211111	Crude petroleum and natural gas extraction	5	12	1	91	4 157	79	171	3 545	26 940	3 119	26 866	3 193
212	Mining (except oil and gas)	-	137	22	5 231	274 539	4 361	9 207	225 974	942 124	743 528	1 612 292	73 360
2122	Metal ore mining	-	10	7	h	D	D	D	D	D	D	D	52 010
21221	Iron ore mining	-	10	7	h	D	D	D	D	D	D	D	52 010
212210	Iron ore mining	-	10	7	h	D	D	D	D	D	D	D	52 010
2123	Nonmetallic mineral mining and quarrying...	1	127	15	g	D	D	D	D	D	D	D	21 350
21231	Stone mining and quarrying	2	33	7	e	D	D	D	D	D	D	D	D
212311	Dimension stone mining and quarrying	9	5	-	a	D	D	D	D	D	D	D	D
212312	Crushed and broken limestone mining and quarrying	-	20	6	297	15 062	220	457	11 112	70 849	19 472	84 906	5 415
212313	Crushed and broken granite mining and quarrying	7	3	1	b	D	D	D	D	D	D	D	D
212319	Other crushed and broken stone mining and quarrying	1	5	-	33	1 719	29	68	1 424	2 479	D	4 108	D
21232	Sand, gravel, clay, and ceramic, and refractory minerals mining and quarrying.	1	92	8	833	39 913	620	1 290	31 253	162 545	35 141	183 423	14 263
212321	Construction sand and gravel mining .	1	89	6	f	D	D	D	D	D	D	D	D
212322	Industrial sand mining	-	2	2	b	D	D	D	D	D	D	D	D
212325	Clay and ceramic and refractory minerals mining ...	9	1	-	a	D	D	D	D	D	D	D	D
21239	Other nonmetallic mineral mining and quarrying	9	2	-	a	D	D	D	D	D	D	D	D
212399	All other nonmetallic mineral mining	9	2	-	a	D	D	D	D	D	D	D	D
213	Support activities for mining	5	16	1	97	3 561	82	142	2 894	11 011	3 630	10 724	3 917
2131	Support activities for mining	5	16	1	97	3 561	82	142	2 894	11 011	3 630	10 724	3 917
21311	Support activities for mining	5	16	1	97	3 561	82	142	2 894	11 011	3 630	10 724	3 917
213111	Drilling oil and gas wells	9	7	-	a	D	D	D	D	D	D	D	D
213112	Support activities for oil and gas operations	-	5	-	30	859	23	38	645	2 761	D	3 692	D
213114	Support activities for metal mining	9	1	1	b	D	D	D	D	D	D	D	D
213115	Support activities for nonmetallic minerals (except fuels) mining	3	3	-	17	723	15	26	632	1 778	D	2 107	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
MINNESOTA	
Companies ¹	150
All establishments ²	165
Establishments with 0 to 19 employees	141
Establishments with 20 to 99 employees	16
Establishments with 100 employees or more	8
All employees for pay period including March 12	5 419
Total compensation	369 519
Annual payroll	282 257
Annual fringe benefits not included in payroll	87 262
Production, development, and exploration workers for pay period including March 12	4 522
Production, development, and exploration worker annual hours	9 520
Production, development, and exploration worker annual wages	232 413
Total cost of supplies	750 277
Supplies used, minerals received, and purchased machinery installed	456 577
Resales	6 155
Purchased fuels consumed	97 945
Purchased electricity	166 712
Contract work	22 888
Quantity of electricity purchased	3 384 999
Quantity of electricity generated less sold	-
Total other expenses	51 029
Response coverage ratio ³	90
Communications services	964
Legal services	526
Accounting, auditing, and bookkeeping services	571
Advertising and promotional services	431
All other expenses (not included above)	48 537
Total value of shipments and receipts for services	1 649 882
Value of resales	6 498
Value added	980 075
Total inventories, end of 2001	142 416
Mineral products, crude petroleum, and natural gas liquids inventories	90 909
Supplies, parts, fuels, etc., inventories	51 507
Total inventories, end of 2002	142 868
Mineral products, crude petroleum, and natural gas liquids inventories	95 736
Supplies, parts, fuels, etc., inventories	47 132
Capital expenditures (except land and mineral rights)	80 470
Capital expenditures for buildings, structures, machinery, and equipment (new and used)	78 068
Capital expenditures for mineral exploration and development ⁴	2 402
Capital expenditures for mineral land and rights ⁵	5 821
Total rental payments during year	36 575
Buildings and other structures	2 760
Machinery and equipment	33 815

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)		
MINNESOTA									
Sector 21, Mining									
All establishments	165	24	5 419	282 257	4 522	9 520	232 413	980 075	1 649 882
Producing establishments	165	24	5 419	282 257	4 522	9 520	232 413	980 075	1 649 882
Mines or wells only	29	2	301	16 252	274	562	15 160	71 405	85 179
Underground mines	—	—	—	—	—	—	—	—	—
Open-pit mines	17	1	210	12 095	195	391	11 615	44 465	58 313
Combination mines, well operations, or other types of mines	12	1	91	4 157	79	171	3 545	26 940	26 866
Mines with preparation plants	59	18	4 350	218 975	3 622	7 760	177 971	799 431	1 357 330
Underground mines	—	—	—	—	—	—	—	—	—
Open-pit mines	58	18	h	D	D	D	D	D	D
Combination mines or other types of mines	1	—	a	D	D	D	D	D	D
Separately operated preparation plants	2	2	e	D	D	D	D	D	D
Undistributed ²	75	2	e	D	D	D	D	D	D
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.