

Massachusetts: 2002

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2002 Economic Census

Mining

Geographic Area Series



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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	MASSACHUSETTS												
	Mining	3	104	30	1 731	77 352	1 252	2 572	55 381	234 718	89 190	297 738	26 170
211	Oil and gas extraction	9	2	-	a	D	D	D	D	D	D	D	D
2111	Oil and gas extraction	9	2	-	a	D	D	D	D	D	D	D	D
21111	Oil and gas extraction	9	2	-	a	D	D	D	D	D	D	D	D
211112	Natural gas liquid extraction	9	2	-	a	D	D	D	D	D	D	D	D
212	Mining (except oil and gas)	3	90	25	g	D	D	D	D	D	D	D	D
2122	Metal ore mining	1	2	-	a	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
212234	Copper ore and nickel ore mining	-	1	-	a	D	D	D	D	D	D	D	D
2123	Nonmetallic mineral mining and quarrying	3	88	25	1 317	61 386	950	2 010	44 060	193 569	74 994	246 916	21 647
21231	Stone mining and quarrying	3	42	17	731	33 070	547	1 178	24 510	115 546	44 515	147 780	12 281
212311	Dimension stone mining and quarrying	9	1	1	b	D	D	D	D	D	D	D	D
212312	Crushed and broken limestone mining and quarrying	1	10	3	c	D	D	D	D	D	D	D	D
212313	Crushed and broken granite mining and quarrying	5	7	4	162	8 538	134	316	7 083	40 369	12 329	48 403	4 295
212319	Other crushed and broken stone mining and quarrying	3	24	9	390	17 417	265	577	11 354	53 870	23 199	70 355	6 714
21232	Sand, gravel, clay, and ceramic, and refractory minerals mining and quarrying	2	46	8	586	28 316	403	832	19 550	78 023	30 479	99 136	9 366
212321	Construction sand and gravel mining	2	44	7	f	D	D	D	D	D	D	D	D
212322	Industrial sand mining	9	1	-	a	D	D	D	D	D	D	D	D
212325	Clay and ceramic and refractory minerals mining	9	1	1	b	D	D	D	D	D	D	D	-
213	Support activities for mining	6	12	5	e	D	D	D	D	D	D	D	D
2131	Support activities for mining	6	12	5	e	D	D	D	D	D	D	D	D
21311	Support activities for mining	6	12	5	e	D	D	D	D	D	D	D	D
213112	Support activities for oil and gas operations	8	6	2	c	D	D	D	D	D	D	D	D
213114	Support activities for metal mining	9	2	1	b	D	D	D	D	D	D	D	D
213115	Support activities for nonmetallic minerals (except fuels) mining	-	4	2	c	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
MASSACHUSETTS	
Companies ¹	94
All establishments ²	104
Establishments with 0 to 19 employees	74
Establishments with 20 to 99 employees	28
Establishments with 100 employees or more	2
All employees for pay period including March 12	1 731
Total compensation	95 734
Annual payroll	77 352
Annual fringe benefits not included in payroll	18 382
Production, development, and exploration workers for pay period including March 12	1 252
Production, development, and exploration worker annual hours	2 572
Production, development, and exploration worker annual wages	55 381
Total cost of supplies	89 190
Supplies used, minerals received, and purchased machinery installed	59 909
Resales	4 123
Purchased fuels consumed	8 025
Purchased electricity	6 947
Contract work	10 186
Quantity of electricity purchased	81 635
Quantity of electricity generated less sold	D
Total other expenses	12 982
Response coverage ratio ³	42
Communications services	426
Legal services	169
Accounting, auditing, and bookkeeping services	272
Advertising and promotional services	343
All other expenses (not included above)	11 772
Total value of shipments and receipts for services	297 738
Value of resales	5 215
Value added	234 718
Total inventories, end of 2001	18 627
Mineral products, crude petroleum, and natural gas liquids inventories	15 273
Supplies, parts, fuels, etc., inventories	3 354
Total inventories, end of 2002	20 403
Mineral products, crude petroleum, and natural gas liquids inventories	16 967
Supplies, parts, fuels, etc., inventories	3 436
Capital expenditures (except land and mineral rights)	26 170
Capital expenditures for buildings, structures, machinery, and equipment (new and used)	25 214
Capital expenditures for mineral exploration and development ⁴	956
Capital expenditures for mineral land and rights ⁵	53
Total rental payments during year	14 785
Buildings and other structures	3 681
Machinery and equipment	11 104

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)		
MASSACHUSETTS									
Sector 21, Mining									
All establishments	104	30	1 731	77 352	1 252	2 572	55 381	234 718	297 738
Producing establishments	104	30	1 731	77 352	1 252	2 572	55 381	234 718	297 738
Mines or wells only	7	2	86	2 600	42	81	1 379	7 133	9 892
Underground mines	—	—	—	—	—	—	—	—	—
Open-pit mines	7	2	86	2 600	42	81	1 379	7 133	9 892
Combination mines, well operations, or other types of mines	—	—	—	—	—	—	—	—	—
Mines with preparation plants	55	17	892	40 045	650	1 408	29 122	136 769	173 516
Underground mines	—	—	—	—	—	—	—	—	—
Open-pit mines	55	17	892	40 045	650	1 408	29 122	136 769	173 516
Combination mines or other types of mines	—	—	—	—	—	—	—	—	—
Separately operated preparation plants	5	—	12	437	6	10	194	1 571	4 214
Undistributed ²	37	11	741	34 270	554	1 073	24 686	89 245	110 116
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.