

# Illinois: 2002

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## 2002 Economic Census

### *Mining*

#### Geographic Area Series



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U.S. Department of Commerce  
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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 <sup>1</sup>	All establishments <sup>2</sup>		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 <sup>3</sup>	Annual payroll (\$1,000)	For pay period including March 12	Annual hours (1,000)	Annual wages (\$1,000)				
<b>21</b>	<b>ILLINOIS</b>												
	<b>Mining . . . . .</b>	<b>1</b>	<b>593</b>	<b>94</b>	<b>9 091</b>	<b>424 757</b>	<b>7 297</b>	<b>15 379</b>	<b>340 920</b>	<b>1 627 025</b>	<b>891 982</b>	<b>2 276 094</b>	<b>242 913</b>
211	Oil and gas extraction . . . . .	1	183	12	1 037	39 729	785	1 265	26 810	288 768	285 347	499 766	74 349
2111	Oil and gas extraction . . .	1	183	12	1 037	39 729	785	1 265	26 810	288 768	285 347	499 766	74 349
21111	Oil and gas extraction .	1	183	12	1 037	39 729	785	1 265	26 810	288 768	285 347	499 766	74 349
211111	Crude petroleum and natural gas extraction . . . . .	4	175	11	f	D	D	D	D	D	D	D	D
211112	Natural gas liquid extraction . . . . .	-	8	1	c	D	D	D	D	D	D	D	D
212	Mining (except oil and gas) . . . . .	1	251	70	6 994	345 824	5 770	12 604	288 111	1 226 826	565 477	1 638 416	153 887
2121	Coal mining . . . . .	2	29	20	3 295	166 070	2 937	6 414	146 818	566 316	296 472	798 634	64 154
21211	Coal mining . . . . .	2	29	20	3 295	166 070	2 937	6 414	146 818	566 316	296 472	798 634	64 154
212111	Bituminous coal and lignite surface mining . . . . .	-	14	8	372	18 345	290	664	14 663	125 652	77 763	195 070	8 345
212112	Bituminous coal underground mining . . . . .	2	15	12	2 923	147 725	2 647	5 750	132 155	440 664	218 709	603 564	55 809
2122	Metal ore mining . . . . .	9	1	-	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
2123	Nonmetallic mineral mining and quarrying . . . . .	1	221	50	h	D	D	D	D	D	D	D	D
21231	Stone mining and quarrying . . . . .	1	119	31	2 331	121 782	1 824	4 074	97 891	439 561	185 146	562 633	62 074
212311	Dimension stone mining and quarrying . . . . .	6	4	-	b	D	D	D	D	D	D	D	D
212312	Crushed and broken limestone mining and quarrying . . . . .	1	106	31	2 230	117 754	1 764	3 957	95 531	416 648	180 356	536 508	60 496
212313	Crushed and broken granite mining and quarrying . . . . .	-	1	-	a	D	D	D	D	D	D	D	D
212319	Other crushed and broken stone mining and quarrying . . . . .	-	8	-	48	2 514	20	44	1 094	14 808	2 065	15 500	1 373
21232	Sand, gravel, clay, and ceramic, and refractory minerals mining and quarrying . . . . .	1	98	18	g	D	D	D	D	D	D	D	27 172
212321	Construction sand and gravel mining . . . . .	2	85	10	894	39 397	640	1 340	29 763	122 185	49 340	148 624	22 901
212322	Industrial sand mining . . . . .	-	12	7	370	15 622	267	568	10 735	80 512	D	103 549	D
212325	Clay and ceramic and refractory minerals mining . . . . .	-	1	1	b	D	D	D	D	D	D	D	D
21239	Other nonmetallic mineral mining and quarrying . . . . .	1	4	1	b	D	D	D	D	D	D	D	D
212393	Other chemical and fertilizer mineral mining . . . . .	-	1	1	b	D	D	D	D	D	D	D	D
212399	All other nonmetallic mineral mining . . . . .	9	3	-	a	D	D	D	D	D	D	D	D
213	Support activities for mining . . . . .	3	159	12	1 060	39 204	742	1 510	25 999	111 431	41 158	137 912	14 677
2131	Support activities for mining . . . . .	3	159	12	1 060	39 204	742	1 510	25 999	111 431	41 158	137 912	14 677
21311	Support activities for mining . . . . .	3	159	12	1 060	39 204	742	1 510	25 999	111 431	41 158	137 912	14 677
213111	Drilling oil and gas wells . . . . .	8	36	3	168	5 604	150	285	4 660	12 520	7 556	16 923	3 153
213112	Support activities for oil and gas operations . . . . .	5	105	7	636	20 345	449	922	14 326	43 621	10 816	47 792	6 645
213113	Support activities for coal mining . . . . .	-	9	2	180	9 803	103	227	5 567	45 580	18 962	60 964	3 578
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	8	-	b	D	D	D	D	D	D	D	D

<sup>1</sup>Some 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.

<sup>2</sup>Includes establishments of companies with payroll at any time during the year.

**Table 1. Industry Statistics for the State or Offshore Areas: 2002—Con.**

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
<b>ILLINOIS</b>	
Companies <sup>1</sup> .....	514
All establishments <sup>2</sup> .....	593
Establishments with 0 to 19 employees .....	499
Establishments with 20 to 99 employees .....	77
Establishments with 100 employees or more .....	17
All employees for pay period including March 12 .....	9 091
Total compensation .....	556 851
Annual payroll .....	424 757
Annual fringe benefits not included in payroll .....	132 094
Production, development, and exploration workers for pay period including March 12 .....	7 297
Production, development, and exploration worker annual hours .....	15 379
Production, development, and exploration worker annual wages .....	340 920
Total cost of supplies .....	891 982
Supplies used, minerals received, and purchased machinery installed .....	673 187
Resales .....	15 592
Purchased fuels consumed .....	51 954
Purchased electricity .....	72 625
Contract work .....	78 624
Quantity of electricity purchased .....	1 224 487
Quantity of electricity generated less sold .....	3 518
Total other expenses .....	81 853
Response coverage ratio <sup>3</sup> .....	74
Communications services .....	2 922
Legal services .....	2 233
Accounting, auditing, and bookkeeping services .....	1 891
Advertising and promotional services .....	617
All other expenses (not included above) .....	74 190
Total value of shipments and receipts for services .....	2 276 094
Value of resales .....	17 730
Value added .....	1 627 025
Total inventories, end of 2001 .....	148 597
Mineral products, crude petroleum, and natural gas liquids inventories .....	110 016
Supplies, parts, fuels, etc., inventories .....	38 581
Total inventories, end of 2002 .....	164 072
Mineral products, crude petroleum, and natural gas liquids inventories .....	122 077
Supplies, parts, fuels, etc., inventories .....	41 995
Capital expenditures (except land and mineral rights) .....	242 913
Capital expenditures for buildings, structures, machinery, and equipment (new and used) .....	212 886
Capital expenditures for mineral exploration and development <sup>4</sup> .....	30 027
Capital expenditures for mineral land and rights <sup>5</sup> .....	9 826
Total rental payments during year .....	67 529
Buildings and other structures .....	9 194
Machinery and equipment .....	58 335

<sup>1</sup>For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>A 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.

<sup>4</sup>Excludes data for support activities for mining subsector and natural gas liquid extraction industries where data were not collected.

<sup>5</sup>Excludes 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 <sup>1</sup>		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)		
<b>ILLINOIS</b>									
Sector 21, Mining									
All establishments .....	593	94	9 091	424 757	7 297	15 379	340 920	1 627 025	2 276 094
Producing establishments .....	592	93	i	D	D	D	D	1 627 025	2 276 094
Mines or wells only .....	193	13	1 401	53 147	1 128	1 920	39 852	226 705	276 253
Underground mines .....	4	1	e	D	D	D	D	D	D
Open-pit mines .....	14	1	124	4 264	88	176	3 095	11 841	18 059
Combination mines, well operations, or other types of mines .....	175	11	f	D	D	D	D	D	D
Mines with preparation plants .....	187	61	i	D	D	D	D	D	D
Underground mines .....	14	14	2 775	140 701	2 489	5 419	124 692	456 365	629 375
Open-pit mines .....	170	45	3 126	159 353	2 359	5 308	124 366	663 995	871 585
Combination mines or other types of mines .....	3	2	b	D	D	D	D	D	D
Separately operated preparation plants .....	9	1	c	D	D	D	D	D	D
Undistributed <sup>2</sup> .....	203	18	1 509	56 058	1 090	2 231	39 556	163 305	202 048
Nonproducing establishments .....	1	1	b	D	D	D	D	-	-

<sup>1</sup>Includes establishments with payroll at any time during the year.

<sup>2</sup>Includes 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.