

California: 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)				
CALIFORNIA													
21	Mining	1	871	209	20 321	936 870	15 830	32 245	712 894	6 104 728	2 102 104	7 293 240	913 592
211	Oil and gas extraction	1	232	44	3 910	236 513	2 870	5 849	167 876	3 367 553	1 255 423	4 087 405	535 571
2111	Oil and gas extraction ...	1	232	44	3 910	236 513	2 870	5 849	167 876	3 367 553	1 255 423	4 087 405	535 571
21111	Oil and gas extraction .	1	232	44	3 910	236 513	2 870	5 849	167 876	3 367 553	1 255 423	4 087 405	535 571
211111	Crude petroleum and natural gas extraction	1	215	40	3 661	223 630	2 640	5 392	156 025	3 298 920	1 021 501	3 802 439	517 982
211112	Natural gas liquid extraction	-	17	4	249	12 883	230	457	11 851	68 633	233 922	284 966	17 589
212	Mining (except oil and gas)	2	337	101	7 793	383 847	6 211	12 968	295 388	1 758 054	595 043	2 140 559	212 538
2121	Coal mining	9	1	-	a	D	D	D	D	D	D	D	D
21211	Coal mining	9	1	-	a	D	D	D	D	D	D	D	D
212111	Bituminous coal and lignite surface mining	9	1	-	a	D	D	D	D	D	D	D	D
2122	Metal ore mining	5	30	6	f	D	D	D	D	D	D	D	D
21221	Iron ore mining	9	1	-	a	D	D	D	D	D	D	D	D
212210	Iron ore mining	9	1	-	a	D	D	D	D	D	D	D	D
21222	Gold ore and silver ore mining	5	26	5	f	D	D	D	D	D	D	D	18 555
212221	Gold ore mining	5	26	5	f	D	D	D	D	D	D	D	18 555
21223	Copper, nickel, lead, and zinc mining	9	1	-	a	D	D	D	D	D	D	D	D
212231	Lead ore and zinc ore mining	9	1	-	a	D	D	D	D	D	D	D	D
21229	Other metal ore mining	-	2	1	b	D	D	D	D	D	D	D	D
212299	All other metal ore mining	-	2	1	b	D	D	D	D	D	D	D	D
2123	Nonmetallic mineral mining and quarrying...	1	306	95	7 136	349 971	5 659	11 800	268 392	1 664 411	D	1 998 922	D
21231	Stone mining and quarrying	3	98	31	2 241	102 609	1 768	3 754	76 940	404 042	D	512 665	D
212311	Dimension stone mining and quarrying	1	11	3	165	6 967	148	307	6 451	31 247	5 849	36 524	572
212312	Crushed and broken limestone mining and quarrying	2	27	6	597	27 285	459	1 004	18 371	101 349	38 433	128 854	10 928
212313	Crushed and broken granite mining and quarrying	4	22	6	562	27 814	453	1 030	21 877	115 030	54 451	160 397	9 084
212319	Other crushed and broken stone mining and quarrying	3	38	16	917	40 543	708	1 413	30 241	156 416	D	186 890	D
21232	Sand, gravel, clay, and refractory minerals mining and quarrying.	1	167	51	2 991	152 833	2 382	5 087	124 252	743 549	209 740	848 566	104 723
212321	Construction sand and gravel mining .	1	153	46	2 770	143 626	2 210	4 708	117 405	703 393	194 063	798 365	99 091
212322	Industrial sand mining	-	8	4	160	6 985	125	281	5 229	37 539	D	46 669	D
212324	Kaolin and ball clay mining	1	2	-	a	D	D	D	D	D	D	D	D
212325	Clay and ceramic and refractory minerals mining ...	9	4	1	b	D	D	D	D	D	D	D	D
21239	Other nonmetallic mineral mining and quarrying	-	41	13	1 904	94 529	1 509	2 959	67 200	516 820	180 237	637 691	59 366
212391	Potash, soda, and borate mineral mining	-	5	4	g	D	D	D	D	D	D	D	D
212393	Other chemical and fertilizer mineral mining	9	2	-	a	D	D	D	D	D	D	D	D
212399	All other nonmetallic mineral mining	2	34	9	f	D	D	D	D	D	D	D	D
213	Support activities for mining	4	302	64	8 618	316 510	6 749	13 428	249 630	979 121	251 638	1 065 276	165 483
2131	Support activities for mining	4	302	64	8 618	316 510	6 749	13 428	249 630	979 121	251 638	1 065 276	165 483
21311	Support activities for mining	4	302	64	8 618	316 510	6 749	13 428	249 630	979 121	251 638	1 065 276	165 483
213111	Drilling oil and gas wells	2	62	13	1 750	71 313	1 482	3 004	58 148	182 293	62 799	206 849	38 243
213112	Support activities for oil and gas operations	5	224	50	6 750	240 599	5 171	10 245	187 693	781 607	183 807	843 282	122 132
213113	Support activities for coal mining	9	1	-	a	D	D	D	D	D	D	D	D
213114	Support activities for metal mining	8	9	1	88	3 828	75	147	3 240	13 274	4 498	12 911	4 861

See footnotes at end of table.

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

[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	CALIFORNIA—Con.												
213	Mining—Con.												
2131	Support activities for mining—Con.												
21311	Support activities for mining—Con.												
213115	Support activities for nonmetallic minerals (except fuels) mining	2	6	—	b	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
CALIFORNIA	
Companies ¹	743
All establishments ²	871
Establishments with 0 to 19 employees	662
Establishments with 20 to 99 employees	179
Establishments with 100 employees or more	30
All employees for pay period including March 12	20 321
Total compensation	1 196 460
Annual payroll	936 870
Annual fringe benefits not included in payroll	259 590
Production, development, and exploration workers for pay period including March 12	15 830
Production, development, and exploration worker annual hours	32 245
Production, development, and exploration worker annual wages	712 894
Total cost of supplies	2 102 104
Supplies used, minerals received, and purchased machinery installed	1 112 863
Resales	56 839
Purchased fuels consumed	387 957
Purchased electricity	238 170
Contract work	306 275
Quantity of electricity purchased	2 411 553
Quantity of electricity generated less sold	319 759
Total other expenses	385 164
Response coverage ratio ³	56
Communications services	12 122
Legal services	8 532
Accounting, auditing, and bookkeeping services	3 255
Advertising and promotional services	3 160
All other expenses (not included above)	358 095
Total value of shipments and receipts for services	7 293 240
Value of resales	68 391
Value added	6 104 728
Total inventories, end of 2001	299 791
Mineral products, crude petroleum, and natural gas liquids inventories	199 327
Supplies, parts, fuels, etc., inventories	100 464
Total inventories, end of 2002	292 743
Mineral products, crude petroleum, and natural gas liquids inventories	183 668
Supplies, parts, fuels, etc., inventories	109 075
Capital expenditures (except land and mineral rights)	913 592
Capital expenditures for buildings, structures, machinery, and equipment (new and used)	512 990
Capital expenditures for mineral exploration and development ⁴	400 602
Capital expenditures for mineral land and rights ⁵	4 336
Total rental payments during year	134 384
Buildings and other structures	36 053
Machinery and equipment	98 331

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)		
CALIFORNIA									
Sector 21, Mining									
All establishments	871	209	20 321	936 870	15 830	32 245	712 894	6 104 728	7 293 240
Producing establishments	871	209	20 321	936 870	15 830	32 245	712 894	6 104 728	7 293 240
Mines or wells only	248	44	3 995	234 480	2 921	5 924	164 793	3 331 282	3 845 435
Underground mines	2	1	b	D	D	D	D	D	D
Open-pit mines	31	3	e	D	D	D	D	D	D
Combination mines, well operations, or other types of mines	215	40	3 661	223 630	2 640	5 392	156 025	3 298 920	3 802 439
Mines with preparation plants	197	80	6 004	310 551	4 750	9 964	236 372	1 526 606	1 827 526
Underground mines	-	-	-	-	-	-	-	-	-
Open-pit mines	192	78	i	D	D	D	D	D	D
Combination mines or other types of mines	5	2	e	D	D	D	D	D	D
Separately operated preparation plants	21	4	289	15 063	266	559	13 760	71 888	286 255
Undistributed ²	405	81	10 033	376 776	7 893	15 798	297 969	1 174 952	1 334 024
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.