

# Texas: 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 <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>TEXAS</b>													
<b>21</b>	<b>Mining.....</b>	<b>2</b>	<b>5 978</b>	<b>998</b>	<b>113 494</b>	<b>4 996 691</b>	<b>82 077</b>	<b>161 229</b>	<b>3 371 036</b>	<b>43 167 283</b>	<b>18 284 736</b>	<b>50 406 285</b>	<b>11 045 734</b>
211	Oil and gas extraction ....	2	2 983	343	42 354	2 270 852	26 093	49 057	1 274 319	35 671 219	15 276 820	41 118 982	9 829 057
2111	Oil and gas extraction ....	2	2 983	343	42 354	2 270 852	26 093	49 057	1 274 319	35 671 219	15 276 820	41 118 982	9 829 057
21111	Oil and gas extraction .	2	2 983	343	42 354	2 270 852	26 093	49 057	1 274 319	35 671 219	15 276 820	41 118 982	9 829 057
211111	Crude petroleum and natural gas extraction .....	2	2 803	286	38 723	2 070 844	22 947	42 810	1 099 462	33 528 932	6 675 639	30 791 805	9 412 766
211112	Natural gas liquid extraction .....	-	180	57	3 631	200 008	3 146	6 247	174 857	2 142 287	8 601 181	10 327 177	416 291
212	Mining (except oil and gas) .....	2	388	108	8 216	346 160	6 431	13 036	254 497	1 088 307	646 951	1 615 195	120 063
2121	Coal mining.....	-	11	9	2 403	137 132	1 775	3 587	93 758	352 879	317 378	634 647	35 610
21211	Coal mining.....	-	11	9	2 403	137 132	1 775	3 587	93 758	352 879	317 378	634 647	35 610
212111	Bituminous coal and lignite surface mining .....	-	11	9	2 403	137 132	1 775	3 587	93 758	352 879	317 378	634 647	35 610
2122	Metal ore mining .....	8	15	1	111	4 613	90	193	3 913	15 213	7 943	16 691	6 465
21221	Iron ore mining .....	9	3	-	23	1 093	19	42	893	3 743	1 705	4 959	489
212210	Iron ore mining .....	9	3	-	23	1 093	19	42	893	3 743	1 705	4 959	489
21222	Gold ore and silver ore mining .....	9	4	-	24	1 204	21	44	1 067	7 813	D	5 308	D
212221	Gold ore mining ....	9	4	-	24	1 204	21	44	1 067	7 813	D	5 308	D
21223	Copper, nickel, lead, and zinc mining .....	-	1	-	a	D	D	D	D	D	D	D	D
212231	Lead ore and zinc ore mining .....	-	1	-	a	D	D	D	D	D	D	D	D
21229	Other metal ore mining .....	8	7	1	b	D	D	D	D	D	D	D	D
212291	Uranium-radium-vanadium ore mining .....	7	5	1	b	D	D	D	D	D	D	D	D
212299	All other metal ore mining .....	9	2	-	a	D	D	D	D	D	D	D	D
2123	Nonmetallic mineral mining and quarrying...	3	362	98	5 702	204 415	4 566	9 256	156 826	720 215	321 630	963 857	77 988
21231	Stone mining and quarrying .....	3	107	33	1 980	71 797	1 684	3 509	58 484	254 431	103 007	327 700	29 738
212311	Dimension stone mining and quarrying .....	3	18	5	261	6 118	224	434	5 046	15 263	4 043	18 505	801
212312	Crushed and broken limestone mining and quarrying .....	3	71	23	1 440	55 337	1 230	2 634	45 407	210 990	84 348	270 793	24 545
212313	Crushed and broken granite mining and quarrying .....	9	3	-	15	700	12	29	566	3 061	1 449	4 154	356
212319	Other crushed and broken stone mining and quarrying .....	5	15	5	264	9 642	218	412	7 465	25 117	13 167	34 248	4 036
21232	Sand, gravel, clay, and ceramic, and refractory minerals mining and quarrying.	3	229	61	3 480	123 666	2 714	5 393	92 919	427 683	194 138	582 181	39 640
212321	Construction sand and gravel mining .	4	198	51	2 782	97 517	2 161	4 294	74 590	313 972	141 284	419 674	35 582
212322	Industrial sand mining .....	1	19	5	e	D	D	D	D	D	D	D	2 628
212324	Kaolin and ball clay mining .....	-	1	1	b	D	D	D	D	D	D	D	-
212325	Clay and ceramic and refractory minerals mining ...	-	11	4	e	D	D	D	D	D	D	D	1 430
21239	Other nonmetallic mineral mining and quarrying .....	-	26	4	242	8 952	168	354	5 423	38 101	24 485	53 976	8 610
212391	Potash, soda, and borate mineral mining .....	-	1	1	b	D	D	D	D	D	D	D	D
212393	Other chemical and fertilizer mineral mining .....	-	6	1	96	3 434	80	170	2 750	21 724	D	31 592	D
212399	All other nonmetallic mineral mining ....	2	19	2	b	D	D	D	D	D	D	D	D
213	Support activities for mining .....	6	2 607	547	62 924	2 379 679	49 553	99 136	1 842 220	6 407 757	2 360 965	7 672 108	1 096 614
2131	Support activities for mining .....	6	2 607	547	62 924	2 379 679	49 553	99 136	1 842 220	6 407 757	2 360 965	7 672 108	1 096 614
21311	Support activities for mining .....	6	2 607	547	62 924	2 379 679	49 553	99 136	1 842 220	6 407 757	2 360 965	7 672 108	1 096 614
213111	Drilling oil and gas wells .....	7	527	132	24 730	1 024 460	21 216	42 658	815 648	2 578 771	1 419 960	3 511 568	487 163
213112	Support activities for oil and gas operations .....	5	2 046	411	37 780	1 342 718	28 055	55 962	1 018 682	3 804 307	925 466	4 124 570	605 203
213113	Support activities for coal mining .....	8	3	-	a	D	D	D	D	D	D	D	D

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 <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>TEXAS—Con.</b>												
213	Mining—Con.												
2131	Support activities for mining—Con.												
21311	Support activities for mining—Con.												
213114	Support activities for metal mining . . . . .	9	5	—	b	D	D	D	D	D	D	D	D
213115	Support activities for nonmetallic minerals (except fuels) mining . . . . .	2	26	4	374	10 959	254	455	6 788	23 036	13 375	32 610	3 801

<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.

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>TEXAS</b>	
Companies <sup>1</sup> .....	5 388
All establishments <sup>2</sup> .....	5 978
Establishments with 0 to 19 employees .....	4 980
Establishments with 20 to 99 employees .....	814
Establishments with 100 employees or more .....	184
All employees for pay period including March 12 .....	113 494
Total compensation .....	6 153 062
Annual payroll .....	4 996 691
Annual fringe benefits not included in payroll .....	1 156 371
Production, development, and exploration workers for pay period including March 12 .....	82 077
Production, development, and exploration worker annual hours .....	161 229
Production, development, and exploration worker annual wages .....	3 371 036
Total cost of supplies .....	18 284 736
Supplies used, minerals received, and purchased machinery installed .....	13 391 570
Resales .....	970 971
Purchased fuels consumed .....	565 392
Purchased electricity .....	602 569
Contract work .....	2 754 234
Quantity of electricity purchased .....	11 498 790
Quantity of electricity generated less sold .....	222 404
Total other expenses .....	1 488 468
Response coverage ratio <sup>3</sup> .....	42
Communications services .....	56 611
Legal services .....	53 954
Accounting, auditing, and bookkeeping services .....	50 917
Advertising and promotional services .....	16 738
All other expenses (not included above) .....	1 310 248
Total value of shipments and receipts for services .....	50 406 285
Value of resales .....	1 099 085
Value added .....	43 167 283
Total inventories, end of 2001 .....	917 873
Mineral products, crude petroleum, and natural gas liquids inventories .....	384 292
Supplies, parts, fuels, etc., inventories .....	533 581
Total inventories, end of 2002 .....	1 011 919
Mineral products, crude petroleum, and natural gas liquids inventories .....	474 067
Supplies, parts, fuels, etc., inventories .....	537 852
Capital expenditures (except land and mineral rights) .....	11 045 734
Capital expenditures for buildings, structures, machinery, and equipment (new and used) .....	3 500 996
Capital expenditures for mineral exploration and development <sup>4</sup> .....	7 544 738
Capital expenditures for mineral land and rights <sup>5</sup> .....	5 526
Total rental payments during year .....	1 037 890
Buildings and other structures .....	271 364
Machinery and equipment .....	766 526

<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>TEXAS</b>									
Sector 21, Mining									
All establishments .....	5 978	998	113 494	4 996 691	82 077	161 229	3 371 036	43 167 283	50 406 285
Producing establishments .....	5 964	997	113 416	4 992 971	82 034	161 142	3 369 100	43 168 243	50 406 285
Mines or wells only .....	2 857	291	39 381	2 096 989	23 430	43 768	1 118 648	33 609 437	30 937 100
Underground mines .....	4	—	a	D	D	D	D	D	D
Open-pit mines .....	51	4	f	D	D	D	D	D	D
Combination mines, well operations, or other types of mines .....	2 802	287	38 744	2 070 718	22 964	42 837	1 099 703	33 533 542	30 797 663
Mines with preparation plants .....	182	70	5 683	251 568	4 500	9 241	184 194	795 321	1 175 029
Underground mines .....	2	2	c	D	D	D	D	D	D
Open-pit mines .....	178	67	5 522	244 959	4 382	9 003	179 827	772 730	1 144 373
Combination mines or other types of mines .....	2	1	b	D	D	D	D	D	D
Separately operated preparation plants .....	175	58	3 636	199 385	3 169	6 310	175 095	2 145 667	10 336 234
Undistributed <sup>2</sup> .....	2 750	578	64 716	2 445 029	50 935	101 823	1 891 163	6 617 818	7 957 922
Nonproducing establishments .....	14	1	78	3 720	43	87	1 936	-960	—

<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.