

# West Virginia: 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>WEST VIRGINIA</b>													
21	<b>Mining</b> .....	1	<b>669</b>	<b>200</b>	<b>22 187</b>	<b>984 026</b>	<b>18 992</b>	<b>38 433</b>	<b>816 878</b>	<b>3 947 443</b>	<b>1 984 789</b>	<b>5 429 555</b>	<b>502 677</b>
211	Oil and gas extraction .....	2	216	21	1 741	73 411	1 211	1 892	45 772	565 359	122 064	571 878	115 545
2111	Oil and gas extraction ...	2	216	21	1 741	73 411	1 211	1 892	45 772	565 359	122 064	571 878	115 545
21111	Oil and gas extraction .	2	216	21	1 741	73 411	1 211	1 892	45 772	565 359	122 064	571 878	115 545
211111	Crude petroleum and natural gas extraction .....	2	212	21	1 721	72 385	1 193	1 851	44 804	558 869	D	561 919	D
211112	Natural gas liquid extraction .....	5	4	-	20	1 026	18	41	968	6 490	D	9 959	D
212	Mining (except oil and gas) .....	1	266	127	17 037	792 473	15 052	31 085	675 923	3 073 174	1 749 920	4 483 137	339 957
2121	Coal mining .....	1	222	118	16 455	771 632	14 593	30 085	660 340	3 002 673	1 720 971	4 391 723	331 921
21211	Coal mining .....	1	222	118	16 455	771 632	14 593	30 085	660 340	3 002 673	1 720 971	4 391 723	331 921
212111	Bituminous coal and lignite surface mining .....	-	108	59	6 024	255 438	5 257	11 464	215 849	1 277 788	771 489	1 901 263	148 014
212112	Bituminous coal underground mining .....	1	114	59	10 431	516 194	9 336	18 621	444 491	1 724 885	949 482	2 490 460	183 907
2122	Metal ore mining .....	9	2	-	a	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 .....	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...	2	42	9	f	D	D	D	D	D	D	D	D
21231	Stone mining and quarrying .....	1	21	6	319	11 756	245	527	8 351	43 915	16 067	53 736	6 246
212311	Dimension stone mining and quarrying .....	9	1	-	a	D	D	D	D	D	D	D	D
212312	Crushed and broken limestone mining and quarrying .....	1	15	6	304	11 203	232	502	7 951	41 825	15 215	51 000	6 040
212319	Other crushed and broken stone mining and quarrying .....	5	5	-	a	D	D	D	D	D	D	D	D
21232	Sand, gravel, clay, and ceramic, and refractory minerals mining and quarrying.	3	18	3	c	D	D	D	D	D	D	D	D
212321	Construction sand and gravel mining .	8	17	2	c	D	D	D	D	D	D	D	D
212322	Industrial sand mining .....	-	1	1	b	D	D	D	D	D	D	D	D
21239	Other nonmetallic mineral mining and quarrying .....	9	3	-	a	D	D	D	D	D	D	D	D
212393	Other chemical and fertilizer mineral mining .....	9	1	-	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 .....	3	187	52	3 409	118 142	2 729	5 456	95 183	308 910	112 805	374 540	47 175
2131	Support activities for mining .....	3	187	52	3 409	118 142	2 729	5 456	95 183	308 910	112 805	374 540	47 175
21311	Support activities for mining .....	3	187	52	3 409	118 142	2 729	5 456	95 183	308 910	112 805	374 540	47 175
213111	Drilling oil and gas wells .....	3	40	10	681	25 168	566	1 170	19 983	57 073	27 839	73 442	11 470
213112	Support activities for oil and gas operations .....	4	79	18	1 336	40 503	976	1 885	31 593	124 633	38 469	143 009	20 093
213113	Support activities for coal mining .....	3	59	23	1 316	49 889	1 117	2 273	41 251	119 801	43 016	147 568	15 249
213114	Support activities for metal mining .....	4	3	-	28	1 014	26	49	936	2 002	D	2 973	D
213115	Support activities for nonmetallic minerals (except fuels) mining .....	2	6	1	48	1 568	44	79	1 420	5 401	D	7 548	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.

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>WEST VIRGINIA</b>	
Companies <sup>1</sup> .....	601
All establishments <sup>2</sup> .....	669
Establishments with 0 to 19 employees .....	469
Establishments with 20 to 99 employees .....	141
Establishments with 100 employees or more .....	59
All employees for pay period including March 12 .....	22 187
Total compensation .....	1 336 572
Annual payroll .....	984 026
Annual fringe benefits not included in payroll .....	352 546
Production, development, and exploration workers for pay period including March 12 .....	18 992
Production, development, and exploration worker annual hours .....	38 433
Production, development, and exploration worker annual wages .....	816 878
Total cost of supplies .....	1 984 789
Supplies used, minerals received, and purchased machinery installed .....	1 495 264
Resales .....	36 014
Purchased fuels consumed .....	78 066
Purchased electricity .....	110 563
Contract work .....	264 882
Quantity of electricity purchased .....	2 568 747
Quantity of electricity generated less sold .....	-
Total other expenses .....	317 786
Response coverage ratio <sup>3</sup> .....	73
Communications services .....	4 737
Legal services .....	8 989
Accounting, auditing, and bookkeeping services .....	5 379
Advertising and promotional services .....	680
All other expenses (not included above) .....	298 001
Total value of shipments and receipts for services .....	5 429 555
Value of resales .....	45 333
Value added .....	3 947 443
Total inventories, end of 2001 .....	171 258
Mineral products, crude petroleum, and natural gas liquids inventories .....	106 716
Supplies, parts, fuels, etc., inventories .....	64 542
Total inventories, end of 2002 .....	216 888
Mineral products, crude petroleum, and natural gas liquids inventories .....	165 300
Supplies, parts, fuels, etc., inventories .....	51 588
Capital expenditures (except land and mineral rights) .....	502 677
Capital expenditures for buildings, structures, machinery, and equipment (new and used) .....	390 472
Capital expenditures for mineral exploration and development <sup>4</sup> .....	112 205
Capital expenditures for mineral land and rights <sup>5</sup> .....	14 288
Total rental payments during year .....	163 357
Buildings and other structures .....	14 227
Machinery and equipment .....	149 130

<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>WEST VIRGINIA</b>									
<b>Sector 21, Mining</b>									
All establishments .....	669	200	22 187	984 026	18 992	38 433	816 878	3 947 443	5 429 555
Producing establishments .....	667	200	j	D	D	D	D	3 947 443	5 429 555
Mines or wells only .....	341	64	6 141	279 741	5 023	9 777	221 952	1 257 212	1 545 963
Underground mines .....	66	20	2 529	125 330	2 319	4 585	112 889	417 784	565 690
Open-pit mines .....	61	21	1 803	77 564	1 423	3 130	59 797	262 162	392 816
Combination mines, well operations, or other types of mines .....	214	23	1 809	76 847	1 281	2 062	49 266	577 266	587 457
Mines with preparation plants .....	103	71	11 841	553 011	10 619	22 002	473 720	2 231 627	3 121 917
Underground mines .....	48	40	7 960	393 444	7 069	14 168	333 922	1 315 776	1 936 382
Open-pit mines .....	49	25	2 956	114 866	2 695	6 023	99 795	643 533	831 943
Combination mines or other types of mines .....	6	6	925	44 701	855	1 811	40 003	272 318	353 592
Separately operated preparation plants .....	17	9	f	D	D	D	D	130 506	361 198
Undistributed <sup>2</sup> .....	206	56	3 593	125 011	2 855	5 742	99 568	328 098	400 477
Nonproducing establishments .....	2	-	a	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.