



Mineral Industry Surveys

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ACTIVE METAL AND INDUSTRIAL MINERAL UNDERGROUND MINES IN THE UNITED STATES IN 2003

Mining companies with underground mines that were active in 2003 and surveyed by the U.S. Geological Survey (USGS) are listed in this report. The list was derived from data reported on the Mine, Development, and Mineral Exploration Supplement, a statistical survey conducted by the USGS, and from data reported on other individual mineral commodity production surveys. Data for 2003 were derived from annual USGS production and consumption surveys of nonfuel mineral producers; these surveys covered 58 nonfuel mineral commodities produced in the United States. Nonfuel minerals do not include coal, coke, petroleum, and related products.

Total domestic mining for nonfuel mineral materials at underground operations amounted to 124 million metric tons (Mt) in 2003. Crude ore mined at these underground operations was 121 Mt. The balance was ore and waste from development. Total underground mining for industrial minerals amounted to 107 Mt, of which nearly all was crude ore. Underground mining for metal ores amounted to 17 Mt, of which 83% was crude ore.

Company name, as listed in table 1, represents the mine owner. The mine operator, where known, is shown in parentheses. Mineral commodity data listed in table 1 are reported according to the primary product of a mine or operation. The primary product is determined by the product with the highest total value for the year.

TABLE 1.—METAL AND INDUSTRIAL MINERAL UNDERGROUND MINES IN THE UNITED STATES WITH REPORTED PRODUCTION IN 2003

State and Company	Operation ¹	Commodity ²	County
Alabama			
Fort Payne Quarry LLC	Fort Payne Quarry	Stone, crushed	De Kalb
Rock Products, Inc.	Sylacauga Quarry	do.	Talladega
Alaska			
Kennecott Minerals Company and Hecla Mining Company (Kennecott Greens Creek Mining Company)	Greens Creek Mine	Silver	Juneau
Arkansas			
Unimin Corporation	Guion Mine	Sand and gravel, industrial	Izard
California			
American Borate Co.	Billy Mine	Borates	Inyo
Colorado			
Phelps Dodge Corp.	Henderson Mine	Molybdenum	Clear Creek
Georgia			
Huber Engineered Mineral Imerys Marble, Inc. (Georgia Marble Co.)	Marble Hill Mine Mine #1 New York Mine Mine #4	Stone, crushed do. do. do.	Pickens Gilmer Pickens Do.
Oglebay Norton Co. (Global Stone Filler Products, Inc.)	Cisco Mine Marble Hill Mine	do. do.	Murray Gilmer
Idaho			
Hecla Mining Company	Lucky Friday Mine	Silver	Shoshone
Illinois			
Fred Weber, Inc. J.M. Huber Corp. Martin Marietta Aggregates The Western Sand & Gravel Co. (Conco-Western Stone Co.)	Bluff City Minerals Quincy Mine Kaskaskia Quarry Aurora Quarry and Mine	Stone, crushed do. do. do.	Madison Adams Randolph Kane
Indiana			
Hanson Building Materials America Martin Marietta Aggregates	Harding Street Quarry Kentucky Avenue Mine and Mill Kokomo Stone Quarry River Avenue Quarry #241 Noblesville Stone	Stone, crushed do. do. do. do.	Marion Do. Howard Hamilton Do.
National Gypsum Co.	Shoals Mine	Gypsum, crude	Martin
Iowa			
Bruening Rock Products, Inc. Douds Stone, Inc.	S&S Quarry Lyle Mine Underground Mine	Stone, crushed do. do.	Marion Keokuk Van Buren
Martin Marietta Aggregates	Ames Mine Fort Dodge Mine Malcom Mine Sully Mine	do. do. do. do. do.	Story Webster Poweshiek Jasper

See footnotes at end of table.

State and Company	Operation ¹	Commodity ²	County
Iowa (continued)			
McCarthy Bush (Linwood Mining and Minerals Corp.)	Linwood Mine	do.	Scott
U.S. Gypsum Co.	Sperry Mine	Gypsum, crude	Des Moines
Kansas			
AmeriCold Logistics, LLC.	Inland Quarries	Stone, crushed	Wyandotte
Bromley Quarry & Asphalt, Inc.	Bromley Mine and Mill	do.	Atchison
Georgia Pacific Corp.	Blue Rapid Mine	Gypsum, crude	Marshall
Kentucky			
Allen Co., Inc., The	Boonesboro Quarry	Stone, crushed	Madison
Carneuse North America	Black River Mine	do.	Pendleton
	Maysville Mine	do.	Mason
	Tyrone Mine	do.	Anderson
Hanson Building Materials America	Yellow Rock Mine and Mill	do.	Lee
	Glenns Creek Mine and Mill	do.	Franklin
	Casey Stone Co. Pit	do.	Casey
Harrod Concrete & Stone Co.	Glenns Creek Mine and Mill	do.	Franklin
Hinkle Contracting Corporation	Casey Stone Co. Pit	do.	Casey
Lexington Quarry Company	Catnip Hill Quarry	do.	Jessamine
Liters Quarry of Indiana Inc.	Lockport Quarry and Mine	do.	Henry
	Rock Springs Mine	do.	Oldham
	Clover Bottom Underground Mine	do.	Jackson
M.A. Walker Co., Inc.	Clover Bottom Underground Mine	do.	Jackson
Nally & Gibson Georgetown LLC	Georgetown Quarry	do.	Scott
Rogers Group, Inc.	Jefferson Quarry	do.	Jefferson
	Marion Mine and Mill	do.	Crittenden
	Oldham County Mine (Oldham County Stone Co.)	do.	Oldham
Princeton Mine	Princeton Mine	do.	Caldwell
	Grayson Underground Mine	do.	Grayson
	Sterling Material Mine	do.	Gallatin
Scottys Contracting & Stone LLC	Grayson Underground Mine	do.	Grayson
Sterling Ventures LLC	Sterling Material Mine	do.	Gallatin
Vulcan Materials Company	Central #512 Quarry	do.	Fayette
	Richmond Road #510 Quarry	do.	Do.
	Riverside Underground Mine	do.	Meade
Yager Materials, Inc. (Riverside Stone Co.)	Riverside Underground Mine	do.	Meade
Maryland			
Maryland Materials, Inc.	Thayerville Mine	Stone, crushed	Garrett
Michigan			
Georgia Pacific Corp.	Grand Rapids Mine	Gypsum, crude	Kent
Missouri			
Doe Run Resources Corp.	Brushy Creek Mine	Lead	Reynolds
	Buick Mine	do.	Iron
	Casteel Mine	do.	Do.
	Fletcher Mine	do.	Reynolds
	Sweetwater Mine	do.	Do.
	Viburnum #28 Mine	do.	Iron
	Randolph Mine	Stone, crushed	Clay
Hunt Midwest Enterprises, Inc.	Randolph Mine	Stone, crushed	Clay
Lafarge North America, Inc.	Sugar Creek Mine	do.	Jackson
Martin Marietta Aggregates	Parkville #378 Quarry	do.	Platte
Norris Aggregate Products Co.	Limestone Quarry	do.	Randolph
Springfield Underground, Inc. (Joplin Stone Co.)	Springfield Mine	do.	Greene
	Table Rock Asphalt Constr. Co., Inc.	Quarry #1	Taney
	Quarry #3	do.	Stone

See footnotes at end of table.

State and Company	Operation ¹	Commodity ²	County
Montana			
Stillwater Mining Co.	East Boulder Mine Stillwater Mine	Platinum-group metals do.	Sweetgrass Stillwater
Nevada			
Anglo Gold Ltd./Meridian Gold Co. (Independence Mining Co., Inc.)	Jerritt Canyon Mine	Gold	Elko
Barrick Gold Corporation	Meikle Mine	do.	Do.
Echo Bay Mines Limited	McCoy/Cove Mine	do.	Lander
Newmont Gold Company	Carlin Mines operations (5 mines) Midas Mine	do. do.	Elko and Eureka Elko
New Mexico			
IMC Potash	IMC Potash Mine and Mill	Potash	Eddy
Mississippi Potash, Inc.	Mississippi Potash Mine and Mill (2 mines)	do.	Do.
Molycorp, Inc.	Questa Mine	Molybdenum	Taos
Ohio			
Stone Creek Brick Co.	Clay Mine	Clay	Tuscarawas
Oklahoma			
Oglebay Norton Co.	#2 Marble City Operation	Stone, crushed	Sequoyah
Pennsylvania			
Better Materials Corp.	Blue Stone Quarry	Stone, crushed	Westmoreland
Bradys Bend Corp	Kaylor #3 Mine	do.	Armstrong
Cemex, Inc.	Thomasville Mine	do.	York
Coolspring Stone Supply, Inc.	Coolspring Quarry	do.	Fayette
Graymont, Inc.	Genteel Quarry	do.	Centre
M & M Lime Co., Inc.	Underground Mine Quarry	do.	Armstrong
Winfield Lime & Stone Co., Inc.	Winfield Mine and Mill	do.	Butler
South Dakota			
Barrick Gold Company	Homestake Mine	Gold	Lawrence
Tennessee			
Columbia Rock Products Corp.	Quarry #1	Stone, crushed	Maury
Franklin Industries	Anderson Mine	do.	Franklin
	Crab Orchard Mine	do.	Cumberland
Oglebay Norton Co. (Global Stone Tenn-Luttrell Co.)	Chesney #3 Underground Mine	do.	Union
Pasminco Ltd.	Clinch Valley Mine	Zinc	Grainger
	Gordonsville Mine	do.	Smith
Rinker Material Corp. (American Limestone Co.)	Coy Stone Mine	Stone, crushed	Jefferson
	Young Stone Plant	do.	Do.
Texas			
J.M. Huber Corp.	Marble Mine	Stone, crushed	Burnet
	Huber Engineered Mine	do.	Do.
Texas Architectural Aggregates	Van Horn Mine	do.	Culberson
Utah			
Graymont Western US, Inc.	Cricket Mountain Quarry	Stone, crushed	Millard
Virginia			
Morefield Gem Mine, Inc.	Morefield Mine	Gemstones	Amelia

See footnotes at end of table.

State and Company	Operation ¹	Commodity ²	County
West Virginia			
Greer Industries, Inc.	Decker Creek Mine	Stone, crushed	Monongalia
	Greer Mine	do.	Do.
Martin Marietta Aggregates	Burning Springs #428 Mine	do.	Wood
	Manheim Mine	do.	Preston

¹Excludes operations with production from brine wells and solution mining.

²Primary product of a mine or operation (highest total value for the year).