

Mineral Industry Surveys

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ACTIVE METAL AND INDUSTRIAL MINERAL UNDERGROUND MINES IN THE UNITED STATES IN 2002

Mining companies with underground mines that were active in 2002 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 2002 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, petroleum, coke, and related products.

Total domestic mining for nonfuel mineral materials at underground operations amounted to 141 million metric tons (Mt) in 2002. Crude ore mined at these underground operations was 137 Mt. The balance was ore and waste from development. Total underground mining for industrial minerals amounted to 115 Mt, of which nearly all was crude ore. Underground mining for metal ores amounted to 26 Mt, of which 85% 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 2002**

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			
Climax Molybdenum Company	Henderson Mine	Molybdenum	Clear Creek
Georgia			
Huber Engineered Mineral Imerys Marble, Inc. (Georgia Marble Co.)	Marble Hill Mine Mine #4 New York Mine	Stone, crushed do. do.	Pickens Do. 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			
General Dynamics Corp. J.M. Huber Corp. Martin Marietta Aggregates Mississippi Lime Co. (Bluff City Minerals, L.P.) The Western Sand & Gravel Co. (Conco-Western Stone Co.)	Thornton Quarry Quincy Mine Kaskaskia Quarry Bluff City Minerals Mine Aurora Quarry and Mine	Stone, crushed do. do. do. do.	Cook Adams Randolph Madison Kane
Indiana			
Hanson Building Materials America Hoosier Calcium Corp. Liters Quarry of Indiana Inc. Martin Marietta Aggregates National Gypsum Co.	Harding Street Quarry Hoosier Calcium Corp. Mine Tom Miller Quarry Kentucky Avenue Mine and Mill River Avenue Quarry Shoals Mine	Stone, crushed do. do. do. do. Gypsum, crude	Marion Monroe Scott Marion Hamilton Martin

See footnotes at end of table.

State and Company	Operation ¹	Commodity ²	County
Iowa			
Bruening Rock Products, Inc.	Dotzler Quarry	Stone, crushed	Howard
	S&S Quarry	do.	Marion
Douds Stone, Inc.	West Ridge Quarry	do.	Allamakee
	Lyle Mine	do.	Keokuk
	Underground Mine	do.	Van Buren
L.R. Falk Construction Co., Inc. Martin Marietta Aggregates	Dynes Quarry	do.	Mitchell
	Ames Mine	do.	Story
	Fort Dodge Mine	do.	Webster
	Malcom Mine	do.	Poweshiek
McCarthy Bush (Linwood Mining and Minerals Corp.)	Sully Mine	do.	Jasper
	Linwood Mine	do.	Scott
The River Products Co., Inc.	Columbus Junction Mine	do.	Louisa
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 Carmeuse North America (Dravo Lime, Inc.)	Boonesboro Quarry	Stone, crushed	Madison
	Black River Mine	do.	Pendleton
Hanson Building Materials America	Maysville Mine	do.	Mason
	Tyrone Mine	do.	Anderson
	Yellow Rock Mine and Mill	do.	Lee
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
M.A. Walker Co., Inc.	Clover Bottom Underground Mine	do.	Jackson
Nally & Gibson Georgetown LLC	Georgetown Quarry	do.	Scott
Rogers Group, Inc. (Oldham County Stone Co.)	Oldham County Mine	do.	Oldham
	Grayson Underground Mine	do.	Grayson
Scottys Contracting & Stone LLC	Sterling Material Mine	do.	Gallatin
Sterling Ventures LLC Vulcan Materials Company	Central #512 Quarry	do.	Fayette
	Richmond Road #510 Quarry	do.	Do.
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

See footnotes at end of table.

State and Company	Operation ¹	Commodity ²	County
Missouri			
Carthage Crushed Limestone Co.	Limestone Quarry	Stone, crushed	Jasper
Doe Run Resources Corp.	Brushy Creek Mine	Lead	Reynolds
	Buick Mine	do.	Iron
	Casteel Mine	do.	Iron
	Fletcher Mine	do.	Reynolds
	Sweetwater Mine	do.	Do.
	Viburnum #28 Mine	do.	Iron
Doss & Harper Stone Co.	Doss & Harper Stone Co. Mine	Stone, crushed	Howell
Hunt Midwest Enterprises, Inc.	Randolph Mine	do.	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	do.	Taney
	Quarry #3	do.	Stone
Montana			
Stillwater Mining Co.	East Boulder Mine	Platinum-group metals	Sweetgrass
	Stillwater Mine	do.	Stillwater
Nebraska			
Kerford Limestone Co.	Kerford Quarry	Stone, crushed	Cass
Potash Corp. of Saskatchewan, Inc.	Potash Corp. of Saskatchewan, Inc. Mine	do.	Do.
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)	do.	Elko and Eureka
	Midas Mine	do.	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
New York			
Peckham Industries, Inc.	Wingdale Mine	Stone, crushed	Dutchess
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
	Springfield Park	do.	Do.
Cemex, Inc.	Thomasville Mine	do.	York
Coolspring Stone Supply, Inc.	Coolspring Quarry	do.	Fayette
Graymont, Inc.	Pleasant Gap Mine	do.	Centre
M & M Lime Co., Inc.	Underground Mine Quarry	do.	Armstrong
Winfield Lime & Stone Co., Inc.	Winfield Mine and Mill	do.	Butler

See footnotes at end of table.

State and Company	Operation ¹	Commodity ²	County
Rhode Island			
Cherenzia Excavation Inc.	Yard #2 Quarry	Stone, crushed	Washington
South Dakota			
Barrick Gold Company	Homestake Mine	Gold	Lawrence
Tennessee			
Columbia Rock Products Corp.	Quarry #1	Stone, crushed	Maury
Franklin Industries	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
Vulcan Materials Company	Richard City #21 Quarry	Stone, crushed	Marion
Utah			
Cedarstrom Calcite Co.	Calcite Mine	Stone, crushed	Utah
Graymont Western US, Inc.	Cricket Mountain Quarry	do.	Millard
Virginia			
Morefield Gem Mine, Inc.	Morefield Mine	Gemstones	Amelia
Washington			
Echo Bay Mines Limited	Kettle River Mine	Gold	Ferry
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).