



Mineral Industry Surveys

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ACTIVE METAL AND INDUSTRIAL MINERAL UNDERGROUND MINES IN THE UNITED STATES IN 2005

Mining companies with underground mines that were active in 2005 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" statistical survey conducted by the USGS and from data reported on other individual mineral commodity production surveys. These surveys account for 58 nonfuel mineral commodities produced in the United States. Nonfuel minerals exclude coal, petroleum coke, and related products.

Total domestic mining and waste removal for nonfuel mineral materials production at underground operations amounted to 158 million metric tons (Mt) in 2005. Crude ore mined at these underground operations amounted to 156 Mt. The balance was ore and waste from development. Total underground mining for industrial minerals amounted to 138 Mt, nearly all of which was crude ore. Underground mining for metal ores amounted to only 20 Mt, of which 95% 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 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 2005**

State and Company	Operation ¹	Commodity ²	Counties
Alabama			
Iola Quarry Inc.	Fort Payne Quarry	Stone, crushed	De Kalb
Vetter Stone Company (Alabama Stone Company)	Rockwood Mine	do.	Franklin
Alaska			
Kennecott Minerals Company and Hecla Mining Company (Kennecott Greens Creek Mining Co.)	Greens Creek Mine	Zinc	Juneau
Arkansas			
Unimin Corporation	Guion Mine	Sand and gravel, industrial	Izard
California			
American Borate Co.	Billie Mine	Boron	Inyo
Discovery Day LLC. [Merendon Mining (CA) Inc.]	Discovery Day Mine ³	Gold	Siskiyou
North Fork Mining Corp.	North Fork Mine ³	do.	Sierra
Colorado			
Mount Royale Venture LLC	Cash Mine ³	do.	Boulder
Phelps Dodge Corp.	Henderson Mine	Molybdenum	Clear Creek
Polycor Inc.	Colorado Mine	Stone, dimension	Arapahoe
Georgia			
Huber Engineered Mineral Imerys Marble, Inc. (Georgia Marble Co.)	Marble Hill Mine Mine #1 Mine #4 New York Mine	Stone, crushed do. do. do.	Pickens Gilmer Pickens Do.
Oglebay Norton Co. (O-N Minerals Co.)	Cisco Mine Marble Hill Mine	do. do.	Murray Gilmer
Idaho			
Coeur d'Alene Mines Corp. (Silver Valley Resources Corp.)	Galena Mine	Silver	Shoshone
Hecla Mining Company	Lucky Friday Mine	do.	Do.
Illinois			
Bluff City Minerals, Inc.	Bluff City Minerals Mine	Stone, crushed	Madison
J.M. Huber Corp.	Quincy Mine	do.	Adams
Lafarge North America, Inc.	Fox River Quarry JS&G Underground Mine	do. do.	Kane Will
Martin Marietta Aggregates	Kaskaskia Quarry	do.	Randolph
Vulcan Materials Co.	Bartlett Underground Mine Lemont Quarry	do. do.	Cook Will
Western Sand & Gravel Co., The (Conco-Western Stone Co.)	Aurora Quarry and Mine	do.	Kane
Indiana			
Elliott Stone Company Inc.	Eureka Mine	Stone, dimension	Lawrence
Golden Eagle Industries Inc. (National Gypsum Co.)	Shoals Mine	Gypsum, crude	Martin

See footnotes at end of table.

State and Company	Operation ¹	Commodity ²	Counties
Indiana (continued)			
Hanson Building Materials America, Inc.	Harding Underground Mine	Stone, crushed	Marion
Martin Marietta Aggregates	Kentucky Avenue Mine	Stone, crushed	Marion
	North Indianapolis Quarry	do.	Do.
	Noblesville Stone	do.	Hamilton
U.S. Gypsum Corporation	Shoals Mine	Gypsum, crude	Martin
Iowa			
Bruening Rock Products, Inc.	S&S Quarry	Stone, crushed	Marion
	Douds Stone, Inc.	Lyle Mine	Keokuk
Martin Marietta Aggregates	Underground Mine	do.	Van Buren
	Ames Mine	do.	Story
	Durham Mine	do.	Marion
	Fort Dodge Mine	do.	Webster
	Malcom Mine	do.	Poweshiek
	Sully Mine	do.	Jasper
	Linwood Mine	do.	Scott
McCarthy Bush Corp. (Linwood Mining and Minerals Corp.)			
River Products Co., Inc., The	Columbus Mine	do.	Louisa
U.S. Gypsum Corporation	Sperry Mine	Gypsum, crude	Des Moines
Kansas			
AmeriCold Logistics, LLC	Inland Quarries	Stone, crushed	Wyandotte
Bromley Quarry & Asphalt, Inc.	Bromley Mine	do.	Atchison
Georgia Pacific Corp.	Blue Rapid Mine	Gypsum, crude	Marshall
Hutchinson Salt Company	Hutchinson Salt Mine	Salt	Reno
Independent Salt Company	Independent Salt Mine	do.	Ellsworth
Lyons Salt Company	Lyons Salt Mine	do.	Rice
Servaes Quarry Co., Inc.	Servaes Quarry	Stone, crushed	Atchison
Kentucky			
Allen Co., Inc., The	Boonesboro Quarry	do.	Madison
	Clover Quarry	do.	Jackson
Bourbon Limestone Company Carmeuse North America	Bourbon Limestone Mine	do.	Bourbon
	Black River Mine	do.	Pendleton
	Maysville Mine	do.	Mason
Hanson Building Materials America, Inc.	Tyrone Mine	do.	Anderson
	Yellow Rock Mine	do.	Lee
Harrod Concrete & Stone Co.	Glenns Creek Mine	do.	Franklin
Houchens Industries Inc.	Grayson County Quarry	do.	Grayson
Lexington Quarry Company	Catnip Hill Quarry	do.	Jessamine
Liters Quarry of Indiana Inc.	Lockport Quarry	do.	Henry
Nally & Gibson Georgetown LLC	Georgetown Quarry	do.	Scott
Ragland Quarry Inc.	Ragland Quarry Inc.	do.	Grayson
Rogers Group, Inc.	Jefferson Quarry	do.	Jefferson
	Marion Mine	do.	Crittenden
	Oldham County Mine	do.	Oldham
	Princeton Mine	do.	Caldwell
	Sterling Ventures LLC	Sterling Material Mine	do.
Vulcan Materials Co.	Central Quarry	do.	Fayette
	Richmond Road Quarry	do.	Do.

See footnotes at end of table.

State and Company	Operation ¹	Commodity ²	Counties
Louisiana			
Cargill, Inc.	Avery Island Mine	Salt	Iberia
Compass Minerals International (North American Salt Co.)	Cote Blanche Mine	do.	St. Mary
Morton International Inc.	Weeks Island Mine and Plant	do.	Iberia
Maryland			
Maryland Materials, Inc.	Thayerville Mine	Stone, crushed	Garrett
Michigan			
Detroit Salt Co., LLC	Detroit Salt Mine	Salt	Wayne
Georgia Pacific Corp.	Grand Rapids Mine	Gypsum, crude	Kent
Missouri			
Doe Run Resources Corp.	Brushy Creek Mine	Lead	Reynolds
	Buick Mine	do.	Iron
	Fletcher Mine	do.	Reynolds
	Sweetwater Mine	do.	Do.
	Viburnum #28 and #35 Mine	do.	Iron
Fred Weber, Inc.	New Melle Quarry	Stone, crushed	St. Charles
Lafarge North America, Inc.	Courtney Ridge Plant	do.	Jackson
	Independence Quarry	do.	Do.
Martin Marietta Aggregates	Parkville Quarry	do.	Platte
	Randolph Quarry	do.	Clay
	Stamper Quarry	do.	Do.
Springfield Underground, Inc. (Joplin Stone Co.)	Springfield Mine	do.	Greene
Table Rock Asphalt Construction Co., Inc.	Quarry #1 Quarry #3	do. do.	Taney Stone
Uehlin Quarry Company	Uehlin Underground Mine	do.	Andrew
Montana			
Revett Minerals, Inc. (Genesis Inc.)	Troy Mine	Silver	Lincoln
Stillwater Mining Co.	East Boulder Mine Stillwater Mine	Platinum-group metals do.	Sweetgrass Stillwater
Nebraska			
Kerford Limestone Co.	Kerford Quarry	Stone, crushed	Cass
Martin Marietta Aggregates	Weeping Water Mine	do.	Do.
Potash Corporation of Saskatchewan, Inc.	Potash Corporation of Saskatchewan, Inc. Mine	do.	Do.
Nevada			
Barrick Gold Corporation	Betze-Post Mine	Gold	Eureka
	Meikle Mine	do.	Elko
Golden Phoenix Minerals, Inc.	Ashdown Mine ³	do.	Humboldt
Hecla Mining Company	Hollister Development Project ⁴	do.	Do.
Huck Salt Co.	Huck Salt Mine	Salt	Churchill
Newmont Mining Corporation	Carlin Mines operations (multiple mines)	Gold	Elko and Eureka
	Midas Mine	do.	Elko
	Turquoise Ridge Mine	do.	Humboldt
Queenstake Resources USA, Inc.	Jerritt Canyon Mines:	do.	Elko
	Lee Smith Mine	do.	Do.
	Murray Mine	do.	Do.
Queenstake Resources USA, Inc.	SSX Mine	do.	Do.

See footnotes at end of table.

State and Company	Operation ¹	Commodity ²	Counties
Nevada (continued)			
Small Mine Development, LLC	Cortez Hills Underground Project ³	Gold	Lander
	Pinson Mine ³	do.	Humboldt
New Mexico			
Intrepid Mining LLC	East Mine	Potash	Eddy
	West Mine	do.	Do.
Molycorp, Inc.	Questa Mine	Molybdenum	Taos
Mosaic Company The	Mosaic Mine	Potash	Eddy
New York			
American Rock Salt Co., LLC	Hampton Corners Mine	Salt	Livingston
Cargill, Inc.	Lansing Mine	do.	Tompkins
Peckham Industries, Inc.	Wingdale Mine	Stone, crushed	Dutchess
Ohio			
Cargill, Inc.	Cleveland Mine	Salt	Cuyahoga
Morton International Inc.	Fairport Mine	do.	Lake
Oklahoma			
U.S. Lime & Minerals Inc. (U.S. Lime Company)	St. Clair Operation	Stone, crushed	Sequoyah
Pennsylvania			
Bradys Bend Corp	Kaylor #3 Mine	do.	Armstrong
Graymont, Inc.	Genteel Quarry	do.	Centre
Hanson Building Materials America, Inc.	Latrobe Quarry	do.	Westmoreland
Keystone Lime Co., Inc.	Whitney Underground Plant	do.	Do.
M&M Lime Co., Inc.	Eichorn Quarry	do.	Somerset
Winfield Lime & Stone Co., Inc.	Underground Mine	do.	Armstrong
	Winfield Mine and Mill	do.	Butler
Tennessee			
Franklin Industries	Anderson Mine	do.	Franklin
	Crab Orchard Mine	do.	Cumberland
Vulcan Material Co.	Richard City #021 Mine	do.	Marion
Texas			
Chemical Lime Co.	Clifton Mine	do.	Bosque
J.M. Huber Corp.	Marble Falls Plant	do.	Burnet
	Huber Engineered Mine	do.	Do.
Morton International Inc.	Grand Saline Plant & Mine	Salt	Van Zandt
Texas Architectural Aggregates	Van Horn Mine	Stone, crushed	Culberson
Texas United Corp. (United Salt Corporation)	Hockley Mine	Salt	Harris
Utah			
Cedarstrom Calcite Co.	Calcite Mine	Stone, crushed	Utah
Redmond Minerals, Inc. (Redmond Clay & Salt Co., Inc.)	Redmond Salt Mines	Salt	Sevier

See footnotes at end of table.

State and Company	Operation ¹	Commodity ²	Counties
Washington			
Kinross Gold Corporation	Kettle River Mine	Gold	Ferry
Teck Cominco Limited (Teck Cominco American Inc.)	Pend Oreille Mine	Zinc	Pend Oreille
West Virginia			
Greer Industries, Inc.	Decker Creek Mine	Stone, crushed	Monongalia
	Greer Mine	do.	Do.
Martin Marietta Aggregates	Burning Springs Mine	do.	Wood
	Manheim Mine	do.	Preston
Wisconsin			
J. Kimmes Construction, Inc.	Baumgartner Mine	do.	Douglas

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

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

³Development only.

⁴Drilling only.

Sources: U.S. Geological Survey and U.S. Department of Labor, Mine Safety and Health Administration (MSHA).