

# Mineral Industry Surveys

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## DIRECTORY OF ACTIVE METAL AND INDUSTRIAL MINERAL UNDERGROUND MINES IN THE UNITED STATES IN 2010

Mining companies with underground mines that were active in 2010 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 accounted for 58 nonfuel mineral commodities produced in the United States. Nonfuel minerals do not include coal, petroleum coke, and related products.

Total domestic mining and waste removal for nonfuel mineral materials production at underground operations was 144 million metric tons (Mt) in 2010. Crude ore mined at these underground operations was 142 Mt. The balance was waste removed, including ore and waste from development. Total underground mining for industrial minerals amounted to 129 Mt, nearly all of which was crude ore. Underground mining for metal ores and waste removal amounted to 15 Mt, of which 87% 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 or principal 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 2010**

State and Company	Operation <sup>1</sup>	Commodity <sup>2</sup>	Counties
<b>Alaska</b>			
Gold Cord Mining Co.	Gold Cord Mine <sup>3</sup>	Gold	Matanuska-Susitna
Hecla Mining Co.	Greens Creek Mine <sup>4</sup>	Zinc	Juneau
Sumitomo Corp. and Sumitomo Metal Mining Co. Ltd. (Sumitomo Metal Mining Pogo LLC)	Pogo Mine <sup>4</sup>	Gold	Southeast Fairbanks
<b>Arizona</b>			
Denison Mines USA Corp.	Arizona 1 Mine <sup>3</sup>	do.	Mohave
<b>Arkansas</b>			
Sibelco Group (Unimin Corp.)	Guion Mine	Sand and gravel, industrial	Izard

<b>State and Company</b>	<b>Operation<sup>1</sup></b>	<b>Commodity<sup>2</sup></b>	<b>Counties</b>
<b>California</b>			
Gold Run Enterprises LLC	Discovery Day Mine <sup>3</sup>	Gold	Siskiyou
<b>Colorado</b>			
Freeport-McMoRan Copper & Gold Inc.	Henderson Mine	Molybdenum	Clear Creek
Polycor Inc.	Colorado Mine	Stone, dimension	Arapahoe
<b>Georgia</b>			
Carmeuse Lime & Stone	Cisco Mine	Stone, crushed	Murray
	Marble Hill Mine	do.	Gilmer
Huber Engineered Materials Imerys	Miss Linda Mine	do.	Pickens
	Mine #4	do.	Do.
	New York Mine	do.	Do.
<b>Idaho</b>			
Hecla Mining Co.	Lucky Friday Mine	Silver	Shoshone
U.S. Silver Corp.	Galena Mine	do.	Do.
<b>Illinois</b>			
Fred Weber, Inc. J.M. Huber Corp. Lafarge North America Inc.	Bluff City Mine	Stone, crushed	Madison
	Quincy Mine	do.	Adams
	Conco Mine	do.	Kane
	Fox River Quarry	do.	Do.
	JS&G Underground Mine	do.	Will
Martin Marietta Aggregates Mining International, LLC Vulcan Materials Co.	Kaskaskia Quarry	do.	Randolph
	POWC Mine	do.	Will
	Bartlett Mine	do.	Cook
	Bolingbrook MW 361	do.	Will
	Lemont Quarry 360	do.	Do.
<b>Indiana</b>			
Elliott Mineral Extraction Inc. Martin Marietta Aggregates	Eureka Underground Mine	Stone, dimension	Lawrence
	Kentucky Avenue Mine	Stone, crushed	Marion
Mulzer Crushed Stone, Inc.	Kokomo Mine	do.	Howard
	Noblesville Stone	do.	Hamilton
	Cape Sandy Underground Mine	do.	Crawford
National Gypsum Co. Rogers Group, Inc.	Cape Sandy 2 Underground Mine	do.	Do.
	Shoals Mine	Gypsum, crude	Martin
	Bloomington Underground Mine	Stone, crushed	Monroe
<b>Iowa</b>			
Bruening Rock Products, Inc. Douds Stone, Inc. Martin Marietta Aggregates	S&S Quarry	do.	Marion
	Lyle Mine	do.	Keokuk
	Ames Mine	do.	Story
	Durham Mine	do.	Marion
	Fort Dodge Mine	do.	Webster
	Malcom Mine	do.	Poweshiek
	Sully Mine	do.	Jasper
McCarthy-Bush Corp. (Linwood Mining & Minerals Corp.)	Linwood Mine	do.	Scott

See footnotes at end of table.

<b>State and Company</b>	<b>Operation<sup>1</sup></b>	<b>Commodity<sup>2</sup></b>	<b>Counties</b>
<b>Iowa (continued)</b>			
Pattison Sand Co., LLC	Pattison Mine	Sand and gravel, industrial	Delaware
River Products Co., Inc. USG Corp.	Columbus Junction Mine Sperry Mine	Stone, crushed Gypsum, crude	Louisa Des Moines
<b>Kansas</b>			
Bromley Quarry & Asphalt Inc.	Bromley Mine	Stone, crushed	Atchison
Gary Servaes Enterprises	Atchison Quarry	do.	Do.
Georgia-Pacific LLC	Blue Rapids Mine	Gypsum, crude	Marshall
Hutchinson Salt Co.	Hutchinson Salt Mine	Salt	Reno
Independent Salt Co.	Independent Salt Mine	do.	Ellsworth
Lyons Salt Co.	Lyons Salt Mine	do.	Rice
Servaes Quarry Co., Inc.	Servaes Quarry	Stone, crushed	Atchison
<b>Kentucky</b>			
Allen Co., Inc., The	Boonesboro Quarry	do.	Madison
	Cloverbottom Quarry	do.	Jackson
Bourbon Limestone Co.	Bourbon Limestone Mine	do.	Bourbon
Carmeuse Lime & Stone	Black River Underground Mine	do.	Pendleton
	Maysville Mine	do.	Mason
Dix River Stone Co.	Dix River Mine	do.	Garrard
Harrod Concrete and Stone Co.	Glenns Creek Mine	do.	Franklin
Houchens Industries, Inc.	Grayson County Quarry	do.	Grayson
Lexington Quarry Co.	Catnip Hill Quarry	do.	Jessamine
Liters Quarry of Indiana Inc.	Lockport Mine	do.	Henry
Nally & Gibson Georgetown, LLC	Georgetown Quarry	do.	Scott
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.	Gallatin
Vulcan Materials Co.	Central Quarry	do.	Fayette
	Richmond Road Quarry	do.	Do.
<b>Louisiana</b>			
Cargill, Inc.	Avery Island Mine	Salt	Iberia
Compass Minerals, Inc. (North American Salt Co.)	Cote Blanche Mine	do.	St. Mary
Morton Salt, Inc.	Weeks Island Mine	do.	Iberia
<b>Maryland</b>			
Maryland Materials, Inc.	Thayerville Mine	Stone, crushed	Garrett
<b>Michigan</b>			
Detroit Salt Co. LLC	Detroit Salt Mine	Salt	Wayne
Georgia-Pacific LLC	Grand Rapids Mine	Gypsum, crude	Kent
Mosaic Co., The	Hersey Mine	Potash	Osceola
<b>Missouri</b>			
Doe Run Resources Corp.	Brushy Creek Mine	Lead	Reynolds
	Buick Mine	do.	Iron

See footnotes at end of table.

State and Company	Operation <sup>1</sup>	Commodity <sup>2</sup>	Counties
<b>Missouri (continued)</b>			
Doe Run Resources Corp.	Fletcher Mine	Lead	Reynolds
	Sweetwater Mine	do.	Do.
	Viburnum #29 and #35 Mine	do.	Iron and Washington
Lafarge North America Inc.	Courtney Ridge Plant	Stone, crushed	Jackson
	Independence Quarry	do.	Do.
	Sugar Creek Quarry	do.	Do.
Martin Marietta Aggregates	Parkville Quarry	do.	Platte
	Randolph Quarry	do.	Clay
	Stamper Quarry	do.	Do.
Mississippi Lime Co.	Peerless Quarry	do.	Ste. Genevieve
Springfield Underground, Inc. (Joplin Stone Co.)	Springfield Mine	do.	Greene
Table Rock Asphalt Construction Co., Inc.	Quarry #1	do.	Taney
	Quarry #3	do.	Stone
Uehlin Quarry Co.	Uehlin Underground Mine	do.	Andrew
<b>Montana</b>			
Barrick Gold Corp. (Golden Sunlight Mines, Inc.)	Golden Sunlight Underground Mine <sup>5</sup>	Gold	Jefferson
Belmont Mining & Exploration	Norwegian Mine <sup>3</sup>	do.	Madison
Elite Properties CA, LLC	U.S. Grant Mine	do.	Do.
Revett Minerals Inc.	Troy Mine	Silver	Lincoln
Stillwater Mining Co.	East Boulder Mine	Platinum-group metals	Sweet Grass
	Stillwater Mine	do.	Stillwater
<b>Nebraska</b>			
Kerford Limestone Co.	Kerford Quarry	Stone, crushed	Cass
Martin Marietta Aggregates	Weeping Water Mine	do.	Do.
Potash Corp. of Saskatchewan Inc.	Potash Corp. of Saskatchewan Inc. Mine	do.	Do.
<b>Nevada</b>			
Barrick Gold Corp.	Goldstrike mines: Meikle Mine Rodeo Mine Storm Mine	Gold	Elko and Eureka
	Turquoise Ridge Mine <sup>4</sup>	do.	Humboldt
Great Basin Gold Ltd.	Hollister Mine	do.	Elko
Lake Mountain Mining LLC	327 Apex Mine Underground <sup>3</sup>	do.	Washoe
Huck Salt Co.	Huck Salt Mine	Salt	Churchill
Newmont Mining Corp.	Eastern Nevada Operations (multiple mines)	Gold	Elko and Eureka
	Turquoise Ridge Mine <sup>4</sup>	do.	Humboldt
Yukon-Nevada Gold Corp.	Jerritt Canyon Mines: Lee Smith Mine SSX Mine	do. do.	Elko Do.
<b>New Mexico</b>			
Chevron Corp.	Questa Mine	Molybdenum	Taos

See footnotes at end of table.

<b>State and Company</b>	<b>Operation<sup>1</sup></b>	<b>Commodity<sup>2</sup></b>	<b>Counties</b>
<b>New Mexico (continued)</b>			
Intrepid Potash, Inc.	East Mine	Potash	Eddy
	West Mine	do.	Do.
Mosaic Co., The	Mosaic Mine	do.	Do.
<b>New York</b>			
American Rock Salt Co., LLC	Hampton Corners Mine	Salt	Livingston
Cargill, Inc.	Lansing Mine	do.	Tompkins
Peckham Industries, Inc.	Wingdale Mine	Stone, crushed	Dutchess
<b>Ohio</b>			
Arch Materials, LLC	Batavia Mine	do.	Clermont
Cargill, Inc.	Cleveland Mine	Salt	Cuyahoga
East Fairfield Coal Co.	Limestone Division: Petersburg Mine	Stone, crushed	Mahoning
Morton Salt, Inc.	Fairport Mine	Salt	Lake
Subtropolis Mining Co.	Subtropolis Mine	Stone, crushed	Mahoning
<b>Oklahoma</b>			
United States Lime & Minerals, Inc. (U.S. Lime Co.)	St. Clair Mine	do.	Sequoyah
<b>Pennsylvania</b>			
Bradys Bend Corp.	Kaylor #3 Mine	do.	Armstrong
Cemex S.A.B. de C.V.	Jim Houk Mine #1	do.	Lawrence
Coolspring Stone Supply, Inc.	Coolspring Quarry	do.	Fayette
CRH PLC (Pennsy Supply Inc.)	Thomasville Mine	do.	York
Graymont Ltd.	Pleasant Gap Mine	do.	Centre
Lehigh Hanson, Inc.	Rich Hill Underground Mine	do.	Fayette
	Springfield Pike Mine	do.	Do.
	Torrance Underground Mine	do.	Westmoreland
	Whitney Underground Plant	do.	Do.
M&M Lime Co. Inc.	Underground Mine Quarry	do.	Armstrong
Winfield Lime & Stone Co., Inc.	Winfield Mine	do.	Butler
<b>Tennessee</b>			
Lhoist North America, Inc.	Anderson Mine	do.	Franklin
	Crab Orchard Mine	do.	Cumberland
Nyrstar NV	East Tennessee Zinc Complex: Coy, Immel, and Young Mines	Zinc	Jefferson and Knox
	Mid-Tennessee Zinc Complex: Cumberland, Elmwood, and Gordonsville Mines	do.	Smith
Vulcan Materials Co.	Richard City Mine	Stone, crushed	Marion
<b>Texas</b>			
J.M. Huber Corp.	Marble Falls Plant	do.	Burnet
Lhoist North America, Inc.	Clifton Mine	do.	Bosque
Morton Salt, Inc.	Grand Saline Salt Mine	Salt	Van Zandt

See footnotes at end of table.

State and Company	Operation <sup>1</sup>	Commodity <sup>2</sup>	Counties
<b>Texas (continued)</b>			
Texas Architectural Aggregate, Inc.	Van Horn White Marble Mine	Stone, crushed	Culberson
United Salt Corp.	Hockley Mine	Salt	Harris
<b>Utah</b>			
Redmond Minerals, Inc.	Redmond Salt Mines	do.	Sevier
Valley Stone Co.	Sage Green Mine	Stone, dimension	Box Elder
<b>Virginia</b>			
Lhoist North America, Inc.	Kimballton Plant 1	Stone, crushed	Giles
<b>Washington</b>			
Kinross Gold Corp.	Kettle River-Buckhorn Mine	Gold	Ferry
<b>West Virginia</b>			
Greer Industries, Inc. (Greer Limestone)	Cheat River Limestone Mine	Stone, crushed	Preston
	Decker Creek Mine	do.	Monongalia
	Greer Mine	do.	Do.
Martin Marietta Aggregates	Burning Springs Mine	do.	Wood
<b>Wisconsin</b>			
Fairmount Minerals Ltd.	Bay City Mine	Sand and gravel, industrial	Pierce
	Maiden Rock Mine	do.	Do.
<b>Wyoming</b>			
FMC Wyoming Corp.	Granger Mine	Soda ash	Sweetwater
	Green River Mine	do.	Do.
OCI Chemical Corp.	Big Island Mine	do.	Do.
Solvay Chemicals, Inc.	Green River Mine	do.	Do.
Tata Chemicals Ltd. <sup>6</sup>	Tata Chemicals Mine	do.	Do.
(Tata Chemicals {Soda Ash} Partners)			

Do., do. Ditto.

<sup>1</sup>Excludes operations with production from brine wells and solution mining.

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

<sup>3</sup>Development or exploration project.

<sup>4</sup>Joint venture.

<sup>5</sup>Redevelopment only.

<sup>6</sup>Formerly General Chemical Corp.

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