



Mineral Industry Surveys

For information, contact:

Mary E. Ewell, Industry Data Analyst
U.S. Geological Survey
985 National Center
Reston, VA 20192
Telephone: (703) 648-7954
Fax: (703) 648-7792
E-mail: mewell@usgs.gov

Internet: <http://minerals.usgs.gov/minerals>

ACTIVE METAL AND INDUSTRIAL MINERAL UNDERGROUND MINES IN THE UNITED STATES IN 2006

Mining companies with underground mines that were active in 2006 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 147 million metric tons (Mt) in 2006. Crude ore mined at these underground operations was 144 Mt. The balance was 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 amounted to only 19 Mt, of which 84% 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 2006**

State and Company	Operation¹	Commodity²	Counties
Alabama			
Iola Quarry Inc.	Fort Payne Quarry	Stone, crushed	DeKalb
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
Tri-Con Mining Inc.	Nolan Creek Mine	Gold	Koyukuk
Arkansas			
Unimin Corporation	Guion Mine	Sand and gravel, industrial	Izard
California			
Discovery Day LLC [Merendon Mining (CA) Inc.]	Discovery Day Mine ³	Gold	Siskiyou
French Gulch (NV) Mining Corp.	Washington-Niagara Mine ³	do.	Shasta
North Fork Mining Corp.	North Fork Mine ³	do.	Sierra
Original Sixteen to One Mine, Inc.	Sixteen to One Mine ³	do.	Do.
Colorado			
Mount Royale Ventures LLC	Cash Mine ³	do.	Boulder
	Who Do Mine ³	do.	Do.
Phelps Dodge Corporation	Henderson Mine	Molybdenum	Clear Creek
Polycor Inc.	Colorado Mine	Stone, dimension	Arapahoe
Rhino Mining, LLC	Little Hope Mine ³	Gold	Teller
Georgia			
Huber Engineered Mineral	Marble Hill Mine	Stone, crushed	Pickens
Imerys Marble, Inc. (Georgia Marble Co.)	Mine #4 New York Mine	do. do.	Do. Do.
Oglebay Norton Co. (O-N Minerals Co.)	Cisco Mine Marble Hill Mine	do. do.	Murray Gilmer
Idaho			
Hecla Mining Company	Lucky Friday Mine	Silver	Shoshone
New Jersey Mining Company	Golden Chest Mine	do.	Do.
U.S. Silver Corporation (U.S. Silver-Idaho, Inc.)	Galena Mine	do.	Do.
Illinois			
Fred Weber, Inc.	Bluff City Mine	Stone, crushed	Madison
J.M. Huber Corp.	Quincy Mine	do.	Adams
Lafarge North America, Inc.	Conco Minerals Mine	do.	Kane
	JS&G Underground Mine	do.	Will
Martin Marietta Aggregates	Kaskaskia Quarry	do.	Randolph
Swinson Materials Inc.	Levings Lake Mine	do.	Winnebago
Vulcan Materials Co.	Bartlett Underground Mine	do.	Cook
	Bolingbrook MW361 Mine	do.	Will

See footnotes at end of table.

State and Company	Operation¹	Commodity²	Counties
Indiana			
Elliott Stone Company, Inc.	Eureka Mine	Stone, dimension	Lawrence
Golden Eagle Industries Inc. (National Gypsum Co.)	Shoals Mine	Gypsum, crude	Martin
Martin Marietta Aggregates	Kentucky Avenue Mine	Stone, crushed	Marion
	Noblesville Stone	do.	Hamilton
	North Indianapolis Quarry	do.	Marion
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	do.	Keokuk
	Underground Mine	do.	Van Buren
Martin Marietta Aggregates	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 and Minerals Corp.)	Linwood Mine	do.	Scott
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 LLC	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
	Indian Creek	do.	Do.
Bourbon Limestone Company	Bourbon Limestone Mine	do.	Bourbon
Carmeuse North America	Black River Mine	do.	Pendleton
	Maysville Mine	do.	Mason
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.	Gallatin
Vulcan Materials Co.	Central Quarry	do.	Fayette
	Richmond Road Quarry	do.	Do.
Louisiana			
Cargill, Inc.	Avery Island Mine	Salt	Iberia
Compass Minerals International (North American Salt Co.)	Cote Blanche Mine	do.	St. Mary

See footnotes at end of table.

State and Company	Operation ¹	Commodity ²	Counties
Louisiana (continued)			
Morton International, Inc.	Weeks Island Mine and Plant	Salt	Iberia
Maryland			
Maryland Materials, Inc.	Thayerville Mine	Stone, crushed	Garrett
Michigan			
Detroit Salt Co., LLC	Detroit Salt Mine	Salt	Wayne
Georgia Pacific LLC	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 #29 and #35 Mine	do.	Iron and Washington
Fred Weber, Inc.	New Melle Quarry	Stone, crushed	St. Charles
	Lafarge North America Inc.	Courtney Ridge Plant	Jackson
Martin Marietta Aggregates	Independence Quarry	do.	Do.
	Parkville Quarry	do.	Platte
	Randolph Quarry	do.	Clay
	Stamper Quarry	do.	Do.
	Peerless Quarry	do.	Ste. Genevieve
Mississippi Lime Company	Springfield Mine	do.	Greene
Springfield Underground, Inc. (Joplin Stone Co.)	Springfield Mine	do.	
Table Rock Asphalt Construction Co., Inc.	Quarry #1	do.	Taney
	Quarry #3	do.	Stone
Uehlin Quarry Company	Uehlin Underground Mine	do.	Andrew
WA Ellis Construction Co., Inc. (Missouri Rock Inc.)	Missouri Rock Inc.	do.	Clay
Montana			
Mines Management, Inc. (Montanore Minerals Corp.)	Montanore Project ⁴	Silver	Lincoln
Revett Minerals Inc. (Genesis Inc.)	Troy Mine	do.	Do.
Stillwater Mining Co.	East Boulder Mine	Platinum-group metals	Sweet Grass
	Stillwater Mine	do.	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
	Cortez Hills Underground Project ³	do.	Lander
	Meikle Mine	do.	Elko
	Pinson Mine ⁴	do.	Humboldt
	Strom Project ⁴	do.	Elko
Golden Phoenix Minerals, Inc. Hecla Mining Company	Turquoise Ridge Mine	do.	Humboldt
	Ashdown Mine ³	do.	Do.
	Hollister Development Project ⁵	do.	Do.

See footnotes at end of table.

State and Company	Operation¹	Commodity²	Counties
Nevada (continued)			
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, Ltd.	Jerritt Canyon Mines: Lee Smith Mine	do.	Elko
	Murray Mine	do.	Do.
	SSX Mine	do.	Do.
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
Hudbay Minerals Inc.	Balmat Mine	Zinc	St. Lawrence
Ohio			
Cargill, Inc.	Cleveland Mine	Salt	Cuyahoga
Morton International, Inc.	Fairport Mine	do.	Lake
Oklahoma			
United States Lime & Minerals Inc. (U.S. Lime Company)	St. Clair Operation	Stone, crushed	Sequoyah
Pennsylvania			
Bradys Bend Corp.	Kaylor #3 Mine	do.	Armstrong
Coolspring Stone Supply, Inc.	Coolspring Quarry	do.	Fayette
Hanson Building Materials America, Inc.	Latrobe Quarry	do.	Westmoreland
	Whitney Underground Plant	do.	Do.
Oldcastle, Inc./Materials Group	Thomasville Quarry	do.	York
Winfield Lime & Stone Co., Inc.	Winfield Mine and Mill	do.	Butler
Tennessee			
Franklin Industries Inc.	Anderson Mine	do.	Franklin
	Crab Orchard Mine	do.	Cumberland
Vulcan Materials Co.	Richard City #021 Mine	do.	Marion
Texas			
Chemical Lime Co.	Clifton Mine	do.	Bosque
J.M. Huber Corp.	Marble Falls Plant	do.	Burnet
Morton International, Inc.	Grand Saline Plant & Mine	Salt	Van Zandt
Texas Architectural Aggregates, Inc.	Van Horn Mine	Stone, crushed	Culberson
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	Operation¹	Commodity²	Counties
Vermont			
Vermont Quarries Corp.	Vermont Quarries Mine	Stone, dimension	Rutland
Washington			
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

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.

⁴Development/Exploration Project.

⁵Drilling only.

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