

NAICS Subsector 212—Mining (except Oil and Gas)

Product code	Industry and product description	Unit of measure	Data collected	CIR survey	Products primary
212111	BITUMINOUS COAL AND LIGNITE FROM SURFACE OPERATIONS				
2121111	RUN-OF-MINE (RAW) BITUMINOUS COAL AND LIGNITE SHIPPED FROM SURFACE MINING OPERATIONS				
21211111	Run-of-mine (raw) bituminous coal and lignite shipped from surface mining operations, for use without processing				
212111111	Run-of-mine (raw) bituminous coal and lignite shipped from surface mining operations, for use without processing	short tons	S		
21211112	Run-of-mine (raw) bituminous coal and lignite shipped from surface mining operations, for processing at other establishments				
212111221	Run-of-mine (raw) bituminous coal and lignite shipped from surface mining operations, for processing at other establishments	short tons	S		
2121113	PROCESSED BITUMINOUS COAL AND LIGNITE SHIPPED FROM SURFACE OPERATIONS				
21211131	Processed bituminous coal and lignite shipped from surface operations, washed by wet-washing, pneumatic, or other methods				
212111311	Processed bituminous coal and lignite shipped from surface operations, washed by wet-washing, pneumatic, or other methods	short tons	S		
21211132	Processed bituminous coal shipped from surface operations (mechanically crushed, screened, or sized only)				
2121113221	Processed bituminous coal shipped from surface operations (mechanically crushed, screened, or sized only)	short tons	S		
21211133	Processed subbituminous coal shipped from surface operations (mechanically crushed, screened, or sized only)				
2121113331	Processed subbituminous coal shipped from surface operations (mechanically crushed, screened, or sized only)	short tons	S		
21211134	Processed lignite coal shipped from surface operations (mechanically crushed, screened, or sized only)				
2121113441	Processed lignite coal shipped from surface operations (mechanically crushed, screened, or sized only)	short tons	S		
212112	BITUMINOUS COAL FROM UNDERGROUND OPERATIONS				
2121121	RUN-OF-MINE (RAW) BITUMINOUS COAL SHIPPED FROM UNDERGROUND MINING OPERATIONS				
21211211	Run-of-mine (raw) bituminous coal shipped from underground mining operations, for use without processing				
212112111	Run-of-mine (raw) bituminous coal shipped from underground mining operations, for use without processing	short tons	S		
21211212	Run-of-mine (raw) bituminous coal shipped from underground mining operations, for processing at other establishments				
2121121221	Run-of-mine (raw) bituminous coal shipped from underground mining operations, for processing at other establishments	short tons	S		
2121123	PROCESSED BITUMINOUS COAL SHIPPED FROM UNDERGROUND MINING OPERATIONS				
21211231	Processed bituminous coal shipped from underground mining operations, washed by wet-washing, pneumatic, or other methods				
212112311	Processed bituminous coal shipped from underground mining operations, washed by wet-washing, pneumatic, or other methods	short tons	S		
21211232	Processed bituminous coal shipped from underground mining operations (mechanically crushed, screened, or sized only)				
2121123221	Processed bituminous coal shipped from underground mining operations (mechanically crushed, screened, or sized only)	short tons	S		
212113	ANTHRACITE				
2121131	RUN-OF-MINE (RAW) ANTHRACITE				
21211311	Run-of-mine (raw) anthracite shipped				
212113111	Run-of-mine (raw) anthracite shipped for use without processing	short tons	S		
2121131121	Run-of-mine (raw) anthracite shipped for processing at other establishments	short tons	S		
2121133	PROCESSED ANTHRACITE				
21211331	Processed anthracite shipped				
212113311	Processed anthracite, washed by wet-washing, pneumatic, or other methods	short tons	S		
2121133121	Processed anthracite (mechanically crushed, screened, or sized only)	short tons	S		
212210	IRON ORE				
2122101	CRUDE IRON ORE				
21221011	Crude iron ore				
212210111	Direct-shipping crude iron ore	long tons (wet basis)	P,S		
2122101121	Crude iron ore for treatment, concentration, etc.	long tons (wet basis)	P,S		
2122103	IRON ORE CONCENTRATES AND AGGLOMERATES				
21221031	Iron ore concentrates and agglomerates				
212210311	Iron ore concentrates (including washed material) for consumption	long tons (dry basis)	P,S		
2122103121	Iron ore concentrates (including washed material) for agglomeration plants not at blast furnaces	long tons (dry basis)	P,S		
2122103131	Iron agglomerates (pellets, sinter, briquets, and other)	long tons (dry basis)	P,S		

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Product code	Industry and product description	Unit of measure	Data collected	CIR survey	Products primary
212221	GOLD ORE				
2122211	CRUDE LODE GOLD ORES				
21222111	Crude lode gold ores				
212221111	Crude lode gold ores mined	short tons	P		
212221112	Crude lode gold ores and residues shipped to smelters	short tons	S		
212221131	Crude lode gold ores and residues shipped to mills	short tons	S		
2122213	GOLD CONCENTRATES				
21222131	Gold concentrates				
2122213100	Gold concentrates	short tons	P,S		
2122215	GOLD MILL BULLION AND PLACER GOLD				
21222151	Gold mill bullion and placer gold				
212221511	Gold mill bullion, dore, and precipitates		SV		
2122215121	Placer gold	troy ounces	P,S		
212222	SILVER ORE				
2122221	CRUDE SILVER ORES				
21222211	Crude silver ores				
212222111	Crude silver ores mined	short tons	P		
2122221121	Crude silver ores and residues shipped to smelters	short tons	S		
212222131	Crude silver ores and residues shipped to mills	short tons	S		
2122223	SILVER CONCENTRATES				
21222231	Silver concentrates				
2122223100	Silver concentrates	short tons	P,S		
2122225	SILVER MILL BULLION AND PLACER SILVER				
21222251	Silver mill bullion and placer silver				
212222511	Silver mill bullion, dore, and precipitates		SV		
2122225121	Placer silver	troy ounces	P,S		
212231	LEAD AND ZINC ORES				
2122311	CRUDE LEAD AND ZINC ORES				
21223111	Crude lead and zinc ores				
212231111	Crude lead and zinc ores mined	short tons	P		
2122311121	Crude lead and zinc ores and residues shipped to smelters	short tons	S		
212231131	Crude lead and zinc ores and residues shipped to mills	short tons	S		
2122313	LEAD AND ZINC CONCENTRATES				
21223131	Lead and zinc concentrates				
212231311	Lead concentrates	short tons	P,S		
2122313121	Zinc concentrates	short tons	P,S		
212234	COPPER AND NICKEL ORES				
2122341	CRUDE COPPER-BEARING ORES				
21223411	Crude copper-bearing ores				
212234111	Crude copper ores mined	short tons	P		
2122341121	Crude copper ores and residues shipped to smelters	short tons	S		
212234131	Crude copper ores and residues shipped to mills	short tons	S		
2122343	COPPER CONCENTRATES				
21223431	Copper concentrates				
2122343100	Copper concentrates	short tons	P,S		
2122345	COPPER PRECIPITATES AND ELECTROWON COPPER RECOVERED FROM LEACHING OPERATIONS				
21223451	Copper precipitates and electrowon copper recovered from leaching operations				
212234511	Copper precipitates	short tons	P,S		
2122345121	Electrowon copper recovered from leaching operations	1,000 lb	P,S		
212291	URANIUM-RADIUM-VANADIUM ORES				
2122911	CRUDE URANIUM-VANADIUM ORES				
21229111	Crude uranium-vanadium ores				
2122911100	Crude uranium-vanadium ores	short tons	P,S		
2122913	URANIUM-VANADIUM CONCENTRATES				
21229131	Uranium-vanadium concentrates				
212291311	Uranium concentrates	short tons	P,S		
2122913121	Vanadium concentrates	short tons	P,S		

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Product code	Industry and product description	Unit of measure	Data collected	CIR survey	Products primary
212299	ALL OTHER METAL ORES				
2122991	BAUXITE				
21229911	Bauxite				
2122991100	Bauxite	long tons (dry basis)	P,S		
2122993	FERROALLOY ORES, EXCEPT VANADIUM				
21229931	Ferroalloy ores, except vanadium				
212299311	Crude ferroalloy ores, such as manganese and manganiferous ores, chromium, molybdenum, tungsten, etc. (except vanadium and nickel)	short tons (dry basis)	P,S		
2122993121	Molybdenum concentrates	1,000 lb, contained molybdenum	P,S		
2122993131	Other ferroalloy concentrates (except molybdenum, vanadium, and nickel), such as chromium, manganese, tungsten, etc.	short tons (dry basis)	P,S		
2122995	MISCELLANEOUS METAL ORES AND CONCENTRATES, SUCH AS ANTIMONY, BERYLLIUM, MERCURY, RARE-EARTH METALS, TIN, AND TITANIUM				
21229951	Miscellaneous metal ores and concentrates, such as antimony, beryllium, mercury, rare-earth metals, tin, and titanium				
2122995100	Miscellaneous metal ores and concentrates, such as antimony, beryllium, mercury, rare-earth metals, tin, and titanium	To be specified	P,S		
212311	DIMENSION STONE				
2123110	DIMENSION STONE				
21231101	Rough dimension limestone				
2123110111	Rough dimension limestone	short tons	P,S		
21231102	Rough dimension granite				
2123110221	Rough dimension granite	short tons	P,S		
21231103	Other rough dimension stone (slate, marble, trap rock, sandstone, and miscellaneous stone)				
2123110391	Other rough dimension stone (slate, marble, trap rock, sandstone, and miscellaneous stone)	short tons	P,S		
212312	LIMESTONE				
2123120	CRUSHED AND BROKEN LIMESTONE				
21231201	Crushed and broken limestone				
2123120100	Crushed and broken limestone	short tons	P,S		
212313	GRANITE				
2123130	CRUSHED AND BROKEN GRANITE				
21231301	Crushed and broken granite				
2123130100	Crushed and broken granite	short tons	P,S		
212319	OTHER STONE				
2123190	BITUMINOUS LIMESTONE, BITUMINOUS SANDSTONE, AND OTHER CRUSHED AND BROKEN STONE				
21231901	Bituminous limestone, bituminous sandstone, and other crushed and broken stone				
2123190111	Bituminous limestone and bituminous sandstone	short tons	P,S		
2123190121	Other crushed and broken stone	short tons	P,S		
212321	CONSTRUCTION SAND AND GRAVEL				
2123211	CONSTRUCTION SAND AND GRAVEL (RUN OF PIT OR BANK)				
21232111	Construction sand and gravel (run of pit or bank)				
2123211111	Construction sand (run of pit or bank)	short tons	P,S		
2123211121	Construction gravel (run of pit or bank)	short tons	P,S		
2123213	CONSTRUCTION SAND AND GRAVEL (WASHED, SCREENED, OR OTHERWISE TREATED)				
21232131	Construction sand (washed, screened, or otherwise treated)				
2123213111	Construction sand (washed, screened, or otherwise treated)	short tons	P,S		
21232132	Construction gravel (washed, screened, or otherwise treated)				
2123213221	Construction gravel (washed, screened, or otherwise treated)	short tons	P,S		
212322	INDUSTRIAL SAND				
2123221	INDUSTRIAL GLASS SAND				
21232211	Industrial glass sand				
2123221100	Industrial glass sand	short tons	P,S		
2123223	INDUSTRIAL MOLDING SAND				
21232231	Industrial molding sand				
2123223100	Industrial molding sand	short tons	P,S		

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Product code	Industry and product description	Unit of measure	Data collected	CIR survey	Products primary
212322	INDUSTRIAL SAND—Con.				
2123229	OTHER INDUSTRIAL SAND				
21232291	Other industrial sand				
2123229100	Other industrial sand	short tons	P,S		
212324	KAOLIN AND BALL CLAY				
2123240	KAOLIN AND BALL CLAY				
21232401	Kaolin and ball clay				
2123240111	Kaolin	short tons	S		
2123240121	Ball clay	short tons	S		
212325	CLAY, CERAMIC AND REFRACTORY MINERALS				
2123251	BENTONITE				
21232511	Bentonite				
2123251100	Bentonite	short tons	S		
2123253	FIRE CLAY				
21232531	Fire clay				
2123253100	Fire clay	short tons	S		
2123255	FULLER'S EARTH				
21232551	Fuller's earth				
2123255100	Fuller's earth	short tons	S		
2123257	FELDSPAR (CRUDE, CRUSHED, OR GROUND)				
21232571	Feldspar (crude, crushed, or ground)				
2123257100	Feldspar (crude, crushed, or ground)	short tons	S		
2123258	COMMON (MISCELLANEOUS) CLAY AND SHALE				
21232581	Common (miscellaneous) clay and shale				
2123258111	Crude common (miscellaneous) clay and shale	short tons	S		
2123258121	Prepared common (miscellaneous) clay and shale	short tons	S		
2123259	OTHER CLAY, CERAMIC, AND REFRACTORY MINERALS INCLUDING MAGNESITE AND BRUCITE				
21232591	Other clay, ceramic, and refractory minerals including magnesite and brucite				
2123259100	Other clay, ceramic, and refractory minerals including magnesite and brucite	short tons	S		
212391	POTASH, SODA, AND BORATE				
2123911	POTASSIUM SALTS AND BORON COMPOUNDS				
21239111	Potassium salts and boron compounds				
2123911100	Potassium salts and boron compounds	short tons	P,S		
2123913	SODIUM CARBONATE AND SULFATE				
21239131	Sodium carbonate and sulfate				
2123913111	Sodium carbonate (natural)	short tons	S		
2123913121	Sodium sulfate (natural)	short tons	S		
212392	PHOSPHATE ROCK				
2123921	CRUDE PHOSPHATE ROCK				
21239211	Crude phosphate rock (ore or matrix)				
2123921100	Crude phosphate rock (ore or matrix)	short tons (dry basis)	P,S		
2123923	PREPARED PHOSPHATE ROCK				
21239231	Prepared phosphate rock				
2123923111	Washed and concentrated phosphate rock shipments	short tons (dry basis)	P,S		
2123923131	Dried, calcined, sintered, or nodulized phosphate rock	short tons (dry basis)	P,S		
212393	OTHER CHEMICAL AND FERTILIZER MINERALS				
2123931	BARITE				
21239311	Barite				
2123931100	Barite	short tons	P,S		
2123933	ROCK SALT				
21239331	Rock salt				
2123933100	Rock salt	short tons	S		
2123935	NATIVE SULFUR				
21239351	Native sulfur				
2123935100	Native sulfur	long tons	P,S		

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Product code	Industry and product description	Unit of measure	Data collected	CIR survey	Products primary
212393	OTHER CHEMICAL AND FERTILIZER MINERALS—Con.				
2123939	OTHER CHEMICAL AND FERTILIZER MINERALS				
21239391	Other chemical and fertilizer minerals				
2123939100	Other chemical and fertilizer minerals		SV		
212399	ALL OTHER NONMETALLIC MINERALS				
2123991	DIATOMITE, CRUDE AND PREPARED				
21239911	Diatomite, crude and prepared				
2123991100	Diatomite, crude and prepared	short tons	P,S		
2123993	GYPSUM				
21239931	Gypsum				
2123993100	Gypsum	short tons	P,S		
2123995	TALC, SOAPSTONE, AND PYROPHYLLITE				
21239951	Talc, soapstone, and pyrophyllite				
2123995100	Talc, soapstone, and pyrophyllite	short tons	P,S		
2123999	OTHER NONMETALLIC MINERALS				
21239991	Other nonmetallic minerals				
2123999111	Mica	short tons	P,S		
2123999121	Native asphalt and bitumens (except bituminous limestone and bituminous sandstone)	short tons	P,S		
2123999131	Pumice and pumicite	short tons	P,S		
2123999141	Natural abrasives, except sand	short tons	P,S		
2123999151	Peat	short tons	P,S		
2123999161	Perlite	short tons	P,S		
2123999171	Shell, crushed or broken	short tons	P,S		
2123999191	All other nonmetallic minerals	short tons	SV		