

# NAICS Subsector 212—Mining (except Oil and Gas)

Product code	Industry and product description	Unit of measure	Data collected	CIR survey	Products primary
<b>212111</b>	<b>BITUMINOUS COAL AND LIGNITE SURFACE MINING</b>				
2121111	<b>RUN-OF-MINE (RAW) BITUMINOUS COAL AND LIGNITE SHIPPED FROM SURFACE MINING OPERATIONS</b>				
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 .....	mil s tons	S		
21211112	Run-of-mine (raw) bituminous coal and lignite shipped from surface mining operations, for processing at other establishments				
2121111221	Run-of-mine (raw) bituminous coal and lignite shipped from surface mining operations, for processing at other establishments .....	mil s tons	S		
2121113	<b>PROCESSED BITUMINOUS COAL AND LIGNITE SHIPPED FROM SURFACE OPERATIONS</b>				
21211131	Processed bituminous coal and lignite shipped from surface operations, washed by wet-washing, pneumatic, or other methods				
2121113111	Processed bituminous coal and lignite shipped from surface operations, washed by wet-washing, pneumatic, or other methods .....	mil s 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) .....	mil s 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) .....	mil s 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) .....	mil s tons	S		
<b>212112</b>	<b>BITUMINOUS COAL UNDERGROUND MINING</b>				
2121121	<b>RUN-OF-MINE (RAW) BITUMINOUS COAL SHIPPED FROM UNDERGROUND MINING OPERATIONS</b>				
21211211	Run-of-mine (raw) bituminous coal shipped from underground mining operations, for use without processing				
2121121111	Run-of-mine (raw) bituminous coal shipped from underground mining operations, for use without processing .....	mil s 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 .....	mil s tons	S		
2121123	<b>PROCESSED BITUMINOUS COAL SHIPPED FROM UNDERGROUND MINING OPERATIONS</b>				
21211231	Processed bituminous coal shipped from underground mining operations, washed by wet-washing, pneumatic, or other methods				
2121123111	Processed bituminous coal shipped from underground mining operations, washed by wet-washing, pneumatic, or other methods .....	mil s 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) .....	mil s tons	S		
<b>212113</b>	<b>ANTHRACITE MINING</b>				
2121131	<b>RUN-OF-MINE (RAW) ANTHRACITE</b>				
21211311	Run-of-mine (raw) anthracite shipped				
2121131111	Run-of-mine (raw) anthracite shipped for use without processing .....	1,000 s tons	S		
2121131121	Run-of-mine (raw) anthracite shipped for processing at other establishments .....	1,000 s tons	S		
2121133	<b>PROCESSED ANTHRACITE</b>				
21211331	Processed anthracite shipped				
2121133111	Processed anthracite, washed by wet-washing, pneumatic, or other methods .....	1,000 s tons	S		
2121133121	Processed anthracite (mechanically crushed, screened, or sized only) .....	1,000 s tons	S		
<b>212210</b>	<b>IRON ORE MINING</b>				
2122101	<b>CRUDE IRON ORE</b>				
21221011	Crude iron ore				
2122101111	Direct-shipping crude iron ore .....	mil metric tons	P,S		
2122101121	Crude iron ore for treatment, concentration, etc. ....	mil metric tons	P,S		
2122103	<b>IRON ORE CONCENTRATES AND AGGLOMERATES</b>				
21221031	Iron ore concentrates and agglomerates				
2122103111	Iron ore concentrates (including washed material) for consumption .....	mil metric tons	P,S		
2122103121	Iron ore concentrates (including washed material) for agglomeration plants not at blast furnaces .....	mil metric tons	P,S		
2122103131	Iron agglomerates (pellets, sinter, briquets, and other) .....	mil metric tons	P,S		

# NAICS Subsector 212—Mining (except Oil and Gas)—Con.

Product code	Industry and product description	Unit of measure	Data collected	CIR survey	Products primary
<b>212221</b>	<b>GOLD ORE MINING</b>				
2122211	CRUDE LODE GOLD ORES				
21222111	Crude lode gold ores				
2122211111	Crude lode gold ores mined .....	1,000 metric tons	P		
2122211141	Crude gold ore and residues shipped or transferred .....		S		
2122213	GOLD CONCENTRATES				
21222131	Gold concentrates				
2122213100	Gold concentrates .....	1,000 metric tons	P,S		
2122215	GOLD MILL BULLION AND PLACER GOLD				
21222151	Gold mill bullion and placer gold				
2122215111	Gold mill bullion, dore, and precipitates .....		SV		
2122215121	Placer gold .....	kilograms	P,S		
<b>212222</b>	<b>SILVER ORE MINING</b>				
2122221	CRUDE SILVER ORES				
21222211	Crude silver ores				
2122221111	Crude silver ores mined .....	1,000 metric tons	P		
2122221141	Crude silver ore and residues shipped or transferred .....		S		
2122223	SILVER CONCENTRATES				
21222231	Silver concentrates				
2122223100	Silver concentrates .....	1,000 metric tons	P,S		
2122225	SILVER MILL BULLION AND PLACER SILVER				
21222251	Silver mill bullion and placer silver				
2122225111	Silver mill bullion, dore, and precipitates .....		SV		
2122225121	Placer silver .....	kilograms	P,S		
<b>212231</b>	<b>LEAD ORE AND ZINC ORE MINING</b>				
2122311	CRUDE LEAD AND ZINC ORES				
21223111	Crude lead and zinc ores				
2122311111	Crude lead and zinc ores mined .....	mil metric tons	P		
2122311141	Crude lead and zinc ores and residues shipped or transferred .....		S		
2122313	LEAD AND ZINC CONCENTRATES				
21223131	Lead and zinc concentrates				
2122313111	Lead concentrates .....	mil metric tons	P,S		
2122313121	Zinc concentrates .....	mil metric tons	P,S		
<b>212234</b>	<b>COPPER ORE AND NICKEL ORE MINING</b>				
2122341	CRUDE COPPER-BEARING ORES				
21223411	Crude copper-bearing ores				
2122341111	Crude copper ores mined .....	mil metric tons	P		
2122341141	Crude copper ore and residues shipped or transferred .....	mil metric tons	S		
2122343	COPPER CONCENTRATES				
21223431	Copper concentrates				
2122343100	Copper concentrates .....	mil metric tons	P,S		
2122345	COPPER PRECIPITATES AND ELECTROWON COPPER RECOVERED FROM LEACHING OPERATIONS				
21223451	Copper precipitates and electrowon copper recovered from leaching operations				
2122345111	Copper precipitates .....	1,000 metric tons	P,S		
2122345121	Electrowon copper recovered from leaching operations .....	1,000 metric tons	P,S		
<b>212291</b>	<b>URANIUM-RADIUM-VANADIUM ORE MINING</b>				
2122911	CRUDE URANIUM-VANADIUM ORES				
21229111	Crude uranium-vanadium ores				
2122911100	Crude uranium-vanadium ores .....	1,000 metric tons	P,S		
2122913	URANIUM-VANADIUM CONCENTRATES				
21229131	Uranium-vanadium concentrates				
2122913111	Uranium concentrates .....	1,000 metric tons	P,S		
2122913121	Vanadium concentrates .....	1,000 metric tons	P,S		

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Product code	Industry and product description	Unit of measure	Data collected	CIR survey	Products primary
<b>212299</b>	<b>ALL OTHER METAL ORE MINING</b>				
2122991	BAUXITE				
21229911	Bauxite				
2122991100	Bauxite .....	mil metric tons (dry basis)	P,S		
2122993	FERROALLOY ORES, EXCEPT VANADIUM				
21229931	Ferroalloy ores, except vanadium				
2122993111	Crude ferroalloy ores (except vanadium and nickel), including manganese and manganiferous ores, chromium, molybdenum, tungsten, etc. ....	1,000 metric tons	P,S		
2122993121	Molybdenum concentrates .....	1,000 metric tons cont. moly	P,S		
2122993131	Other ferroalloy concentrates (except molybdenum, vanadium, and nickel), including chromium, manganese, tungsten, etc. ....	mil metric tons (dry basis)	P,S		
2122995	MISCELLANEOUS METAL ORES AND CONCENTRATES, INCLUDING ANTIMONY, BERYLLIUM, MERCURY, RARE-EARTH METALS, TIN, AND TITANIUM				
21229951	Miscellaneous metal ores and concentrates, including antimony, beryllium, mercury, rare-earth metals, tin, and titanium				
2122995100	Miscellaneous metal ores and concentrates, including antimony, beryllium, mercury, rare-earth metals, tin, and titanium .....	1,000 metric tons	P,S		
<b>212311</b>	<b>DIMENSION STONE MINING AND QUARRYING</b>				
2123110	DIMENSION STONE				
21231101	Rough dimension limestone				
2123110111	Rough dimension limestone .....	1,000 s tons	P,S		
21231102	Rough dimension granite				
2123110221	Rough dimension granite .....	1,000 s 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) .....	1,000 s tons	P,S		
<b>212312</b>	<b>CRUSHED AND BROKEN LIMESTONE MINING AND QUARRYING</b>				
2123120	CRUSHED AND BROKEN LIMESTONE				
21231201	Crushed and broken limestone				
2123120100	Crushed and broken limestone .....	mil s tons	P,S		
<b>212313</b>	<b>CRUSHED AND BROKEN GRANITE MINING AND QUARRYING</b>				
2123130	CRUSHED AND BROKEN GRANITE				
21231301	Crushed and broken granite				
2123130100	Crushed and broken granite .....	mil s tons	P,S		
<b>212319</b>	<b>OTHER CRUSHED AND BROKEN STONE MINING AND QUARRYING</b>				
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 .....	1,000 metric tons	P,S		
2123190121	Other crushed and broken stone .....	mil s tons	P,S		
<b>212321</b>	<b>CONSTRUCTION SAND AND GRAVEL MINING</b>				
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) .....	mil s tons	P,S		
2123211121	Construction gravel (run of pit or bank) .....	mil s 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) .....	mil s tons	P,S		
21232132	Construction gravel (washed, screened, or otherwise treated)				
2123213221	Construction gravel (washed, screened, or otherwise treated) .....	mil s tons	P,S		

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Product code	Industry and product description	Unit of measure	Data collected	CIR survey	Products primary
<b>212322</b>	<b>INDUSTRIAL SAND MINING</b>				
2123221	INDUSTRIAL GLASS SAND				
21232211	Industrial glass sand				
2123221100	Industrial glass sand .....	mil s tons	P,S		
2123223	INDUSTRIAL MOLDING SAND				
21232231	Industrial molding sand				
2123223100	Industrial molding sand .....	mil s tons	P,S		
2123229	OTHER INDUSTRIAL SAND				
21232291	Other industrial sand				
2123229100	Other industrial sand .....	mil s tons	P,S		
<b>212324</b>	<b>KAOLIN AND BALL CLAY MINING</b>				
2123240	KAOLIN AND BALL CLAY				
21232402	Kaolin and ball clay				
2123240212	Kaolin .....	1,000 metric tons	SQ,SV		
2123240222	Ball clay .....	1,000 metric tons	SQ,SV		
<b>212325</b>	<b>CLAY AND CERAMIC AND REFRACTORY MINERALS MINING</b>				
2123252	BENTONITE				
21232521	Bentonite				
2123252100	Bentonite .....	1,000 metric tons	S		
2123254	FIRE CLAY				
21232541	Fire clay				
2123254100	Fire clay .....	1,000 metric tons	S		
2123256	FULLER'S EARTH				
21232561	Fuller's earth				
2123256100	Fuller's earth .....	1,000 metric 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 .....	1,000 metric tons	S		
212325A	FELDSPAR (CRUDE, CRUSHED, OR GROUND)				
212325A1	Feldspar (crude, crushed, or ground)				
212325A100	Feldspar (crude, crushed, or ground) .....	1,000 metric tons	S		
212325B	COMMON (MISCELLANEOUS) CLAY AND SHALE				
212325B1	Common (miscellaneous) clay and shale				
212325B111	Crude common (miscellaneous) clay and shale .....	1,000 metric tons	S		
212325B122	Prepared common (miscellaneous) clay and shale .....	1,000 metric tons	S		
<b>212391</b>	<b>POTASH, SODA, AND BORATE MINERAL MINING</b>				
2123911	POTASSIUM SALTS AND BORON COMPOUNDS				
21239111	Potassium salts and boron compounds				
2123911100	Potassium salts and boron compounds .....	1,000 metric tons	P,S		
2123913	SODIUM CARBONATE AND SULFATE				
21239131	Sodium carbonate and sulfate				
2123913111	Sodium carbonate (natural) .....	1,000 metric tons	S		
2123913121	Sodium sulfate (natural) .....	1,000 metric tons	S		
<b>212392</b>	<b>PHOSPHATE ROCK MINING</b>				
2123921	CRUDE PHOSPHATE ROCK (ORE OR MATRIX)				
21239211	Crude phosphate rock (ore or matrix)				
2123921100	Crude phosphate rock (ore or matrix) .....	mil metric tons (dry basis)	P,S		
2123923	PREPARED PHOSPHATE ROCK				
21239231	Prepared phosphate rock				
2123923111	Washed and concentrated phosphate rock .....	mil metric tons (dry basis)	P,S		
2123923131	Dried, calcined, sintered, or nodulized phosphate rock .....	mil metric tons (dry basis)	P,S		

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Product code	Industry and product description	Unit of measure	Data collected	CIR survey	Products primary
<b>212393</b>	<b>OTHER CHEMICAL AND FERTILIZER MINERAL MINING</b>				
2123932	BARITE				
21239321	Barite				
2123932100	Barite .....	1,000 metric tons	P,S		
2123933	ROCK SALT				
21239331	Rock salt				
2123933100	Rock salt .....	1,000 s tons	S		
2123935	NATIVE SULFUR				
21239351	Native sulfur				
2123935100	Native sulfur .....	1,000 metric tons	P,S		
2123939	OTHER CHEMICAL AND FERTILIZER MINERALS				
21239391	Other chemical and fertilizer minerals				
2123939100	Other chemical and fertilizer minerals .....		SV		
<b>212399</b>	<b>ALL OTHER NONMETALLIC MINERAL MINING</b>				
2123992	DIATOMITE, CRUDE AND PREPARED				
21239921	Diatomite, crude and prepared				
2123992100	Diatomite, crude and prepared .....	1,000 metric tons	P,S		
2123994	GYPSUM				
21239941	Gypsum				
2123994100	Gypsum .....	mil metric tons	P,S		
2123996	TALC, SOAPSTONE, AND PYROPHYLLITE				
21239961	Talc, soapstone, and pyrophyllite				
2123996100	Talc, soapstone, and pyrophyllite .....	1,000 metric tons	P,S		
2123998	OTHER NONMETALLIC MINERALS				
21239981	Other nonmetallic minerals				
2123998112	Mica .....	1,000 metric tons	P,S		
2123998121	Native asphalt and bitumens (except bituminous limestone and bituminous sandstone) .....	1,000 metric tons	P,S		
2123998132	Pumice and pumicite .....	1,000 metric tons	P,S		
2123998141	Natural abrasives, except sand .....	1,000 metric tons	P,S		
2123998151	Peat .....	1,000 metric tons	P,S		
2123998162	Perlite .....	1,000 metric tons	P,S		
2123998171	Shell, crushed or broken .....	1,000 metric tons	P,S		
2123998192	All other nonmetallic minerals .....		SV		