

Mineral Consumption of Thailand 2022

Statistics and Data Group, Information Technology Center, DPI&M

Quantity : Tonnes
Value : Million Baht

Mineral	2022	
	Quantity	Value
Andesite (industrial rock)	859,080.0	171.8
Anhydrite	208,572.0	134.5
Anthracite	-	-
Antimony ore	-	-
Ball clay	406,166.0	223.4
Barite		
- Chemical grade (ground)	-	-
- Drilling mud (ground)	-	-
- Unground	5,546.0	0.8
Basalt (industrial rock)	13,645,310.0	2,729.1
Bentonite	-	-
Cadmium metal	-	-
Calcite	1,323,299.0	992.5
Cement clay	5,113,323.0	460.2
Ceramic clay	620,094.0	341.1
Copper metal	-	-
Diatomite	-	-
Dickite	10,602.0	6.4
Dolomite (unground)	3,377,935.0	1,425.7
Dolomitic limestone (industrial rock)	-	-
Dolomitic Marl	10,303.0	3.6
Feldspar		
- Potassium (ground)	-	-
- Potassium (unground)	-	-
- Sodium (ground)	63,028.0	88.2
- Sodium (unground)	2,146,650.0	1,502.7
Fluorite (metallurgical grade)	2,250.0	10.8
Gem stone (unit : gram)	-	-
Glass sand	1,222,471.0	1,210.3
Gneiss (dimension stone)	-	-
Gold ore (unit : gram)	-	-
Granite		
- Dimension stone (unit : Cubic Meter)	3,513.0	18.3
- Industrial rock	12,176,732.0	2,435.3
Graywacke (industrial rock - others)	1,068,125.0	213.6
Gypsum	3,819,486.0	2,440.4
Iron ore	100,673.0	341.1
Kaolin		
- Filler	3,230.0	6.1
- Unwashed	705,259.0	271.5
- Washed	91,553.0	87.9
Lead metal	-	-
Lignite	14,124,565.0	13,559.6
Limestone		
- Dimension stone	-	-
- Industrial rock-cement	50,583,555.0	12,645.9
- Industrial rock-construction	105,680,134.0	19,022.4
- Industrial rock-others	7,086,510.0	1,771.6
Manganese		
Manganese (battery grade)	-	-
Manganese (metallurgical grade)	1,150.0	6.1
Marble		
- Dimension stone (unit : Cubic Meter)	5,123.0	24.3
- Fragment (unit : Cubic Meter)	149,126.0	77.5
- Industrial rock	-	-
Marl	53,889.0	4.6
Mica	-	-
Perlite (industrial rock)	4,150.0	6.2

:- n.a.= not available

Mineral Consumption of Thailand 2022 (continue)

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Quantity : Tonnes
Value : Million Baht

Mineral	2022	
	Quantity	Value
Phosphate	-	-
Pyrophyllite	31,794.0	19.1
Quartz		
- Ground	-	-
- Industrial rock	-	-
- Quartzite (industrial rock)	-	-
- Unground	-	-
Rhyolite (industrial rock)	-	-
Rock salt	1,748,267.0	3,409.1
Sand stone		
- Dimension stone	350.0	1.0
- Industrial rock	1,383,636.0	207.5
Serpentine (industrial rock)	25,000.0	3.8
Shale (industrial rock-cement)	2,907,473.0	726.9
Talc (unground)	-	-
Tin		
- Tin metal	2,409.0	2,583.1
- Tin-lead alloy	-	-
Travertine (dimension stone)	600.0	2.7
Zinc		
- Zinc alloy	-	-
- Zinc metal	-	-
Zircon	-	-
Total		69,186.7

:- n.a.= not available