

Mineral Consumption of Thailand 2011

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Quantity : Tonnes
Value : Million Baht

Mineral	2011	
	Quantity	Value
Andesite (industrial rock)	799,192.0	107.9
Anhydrite	3,290.0	1.6
Antimony ore	-	-
Ball clay	324,386.0	178.4
Barite		
- Chemical grade (ground)	-	-
- Drilling mud (ground)	-	-
- Unground	21,229.0	31.5
Basalt (industrial rock)	10,985,713.0	1,483.1
Bentonite	40,000.0	24.0
Cadmium metal	-	-
Calcite	439,759.0	86.6
Cement clay	6,525,005.0	587.3
Ceramic clay	276,466.0	152.1
Copper metal	1,824.0	515.3
Diatomite	11,300.0	10.2
Dolomite (unground)	1,194,362.0	418.0
Dolomitic limestone (industrial rock)	-	-
Feldspar		
- Potassium (unground)	13,935.0	23.7
- Potassium (ground)	-	-
- Sodium (unground)	214,211.0	150.0
- Sodium (ground)	165,403.0	231.6
Fluorite (metallurgical grade)	2,832.0	11.5
Gem stone (unit : gram)	-	-
Glass sand	196,778.0	68.9
Gneiss (dimension stone)	60.0	0.2
Gold ore (unit : gram)	-	-
Granite		
- Dimension stone (unit : Cubic Meter)	6,069.0	30.9
- Industrial rock	5,013,445.1	676.8
Graywacke (industrial rock - others)	934,171.0	91.1
Gypsum	3,657,190.0	1,810.3
Iron ore	-	-
Kaolin		
- Filler	4,029.0	7.7
- Unwashed	634,639.0	244.3
- Washed	148,741.0	142.8
Lead metal	-	-
Lignite	20,256,989.0	19,446.7
Limestone		
- Dimension stone	12.0	0.0
- Industrial rock-construction	71,141,814.0	7,469.9
- Industrial rock-cement	62,530,873.0	7,503.7
- Industrial rock-others	4,304,560.0	516.5
Manganese (metallurgical grade)	-	-
Marble		
- Dimension stone (unit : Cubic Meter)	128,512.0	475.5
- Fragment (unit : Cubic Meter)	535,429.0	174.0
Marl	69,000.0	5.9
Perlite (industrial rock)	13,796.0	9.7
Phosphate	344.0	0.1
Pyrophyllite	5,300.0	1.9
Quartz		
- Ground	4,706.0	3.5
- Unground	64,300.0	48.2
- Industrial rock	15,576.0	1.6
Rhyolite (industrial rock)	647,913.0	68.0
Rock salt	1,351,073.0	1,486.2
Sand stone		
Sand stone (industrial rock)	301,811.0	30.2
Sand stone (dimension stone)	2,883.0	2.0
Shale (industrial rock-cement)	4,343,767.0	543.0
Talc (unground)	3,024.0	1.8
Tin		
- Tin metal	3,321.0	2,648.3
- Tin-lead alloy	985.0	n.a.
Travertine (dimension stone)	900.0	1.8
Zinc		

- Zinc alloy	8,970.0	714.5
- Zinc metal	80,601.0	5,631.4
Zircon	-	-
Total		53,870.2

:- n.a.= not available