

Mineral Consumption of Thailand 2007 - 2008

Mineral	2007		2008		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
	Quantity : Tonnes Value : Million Baht					
Andesite (industrial rock)	1,265,647.0	126.6	980,541.0	112.2	-22.53	-11.37
Anhydrite	58,360.0	26.7	13,748.0	6.1	-76.44	-77.15
Antimony ore	-	-	-	-	-	-
Ball clay	345,179.0	189.9	262,598.0	144.4	-23.92	-23.96
Barite						
- Chemical grade (ground)	1,025.0	6.1	-	-	-	-
- Drilling mud (ground)	800.0	3.1	-	-	-	-
- Unground	2,140.0	3.2	6,210.0	9.2	190.19	187.50
Basalt (industrial rock)	9,558,772.0	955.9	8,736,654.0	1,010.7	-8.60	5.73
Bentonite	-	-	-	-	-	-
Cadmium metal	25.0	8.6	-	-	-	-
Calcite	677,601.0	133.5	817,801.0	161.1	20.69	20.67
Cement clay	94,999.0	8.5	3,316,442.0	298.5	3,391.03	3,411.76
Ceramic clay	45.0	0.0	135,241.0	74.4	300,435.56	0.00
Copper metal	514.0	87.3	419.0	109.5	-18.48	25.43
Diatomite	1,700.0	1.5	4,400.0	4.0	158.82	166.67
Dolomite (unground)	494,183.0	173.0	669,702.0	234.4	35.52	35.49
Dolomitic limestone (industrial rock)	-	-	-	-	-	-
Feldspar						
- Potassium (unground)	2,070.0	3.6	1,004.0	1.7	-51.50	-52.78
- Potassium (ground)	-	-	45.0	0.1	-	-
- Sodium (unground)	89,245.0	62.5	90,205.0	63.1	1.08	0.96
- Sodium (ground)	193,860.0	271.4	201,745.0	282.4	4.07	4.05
Fluorite (metallurgical grade)	3,182.0	12.9	19,756.0	80.3	520.87	522.48
Gem stone (unit : gram)	20,789.0	n.a.	6,378.0	n.a.	-69.32	-
Glass sand	828,020.0	289.8	486,790.0	170.4	-41.21	-41.20
Gneiss (dimension stone)	42.0	0.1	109.0	0.4	159.52	300.00
Gold ore (unit : gram)	-	-	-	-	-	-
Granite						
- Dimension stone (unit : Cubic Meter)	9,652.0	49.1	7,628.0	38.9	-20.97	-20.77
- Industrial rock	4,949,476.0	495.0	4,620,994.0	551.5	-6.64	11.41
Graywacke (industrial rock - others)	744,666.0	52.1	719,682.0	61.8	-3.36	18.62
Gypsum	2,352,592.0	1,080.5	2,467,276.0	1,121.7	4.87	3.81
Iron ore	-	-	3,200.0	4.1	-	-
Kaolin						
- Filler	8,585.0	16.3	6,111.0	11.6	-28.82	-28.83
- Unwashed	475,664.0	183.1	460,689.0	175.9	-3.15	-3.93
- Washed	160,070.0	153.7	154,059.0	147.9	-3.76	-3.77
Lead metal	-	-	-	-	-	-
Lignite	17,970,429.0	8,985.2	18,531,550.0	9,265.8	3.12	3.12
Limestone						
- Dimension stone	43.0	0.1	34.0	0.1	-20.93	0.00
- Industrial rock-construction	83,595,220.0	5,851.7	68,617,844.0	5,877.4	-17.92	0.44
- Industrial rock-cement	62,361,409.0	5,300.7	55,844,381.0	5,697.2	-10.45	7.48
- Industrial rock-others	4,036,792.0	343.1	3,908,735.0	394.8	-3.17	15.07
Manganese (metallurgical grade)	-	-	10,425.0	10.6	-	-
Marble						
- Dimension stone (unit : Cubic Meter)	14,385.0	52.8	10,590.0	39.1	-26.38	-25.95
- Fragment (unit : Cubic Meter)	940,381.0	211.6	628,165.0	141.3	-33.20	-33.22
Marl	31,550.0	2.7	41,900.0	3.6	32.81	33.33
Perlite (industrial rock)	15,600.0	11.0	16,625.0	11.7	6.57	6.36
Phosphate	2,500.0	1.0	1,675.0	0.7	-33.00	-30.00
Pyrophyllite	249,536.0	87.3	84,336.0	29.5	-66.20	-66.21
Quartz						
- Ground	934.0	0.7	2,410.0	1.8	158.03	157.14
- Unground	200.0	0.2	100.0	0.1	-50.00	-50.00
- Industrial rock	-	-	-	-	-	-
Rhyolite (industrial rock)	796,406.0	55.7	274,627.0	25.4	-65.52	-54.40
Rock salt	1,154,459.0	577.2	1,200,901.0	1,292.2	4.02	123.87
Sand stone						
- Sand stone (industrial rock)	127,646.0	6.4	136,325.0	10.3	6.80	60.94
- Sand stone (dimension stone)	820.0	0.6	500.0	0.3	-39.02	-50.00
Shale (industrial rock-cement)	4,545,900.0	403.9	3,912,722.0	425.2	-13.93	5.27
Talc (unground)	3,400.0	2.0	3,249.0	2.0	-4.44	0.00
Travertine (dimension stone)	3,430.0	6.9	3,280.0	6.6	-4.37	-4.35
Tin						
- Tin metal	3,210.0	1,593.9	4,080.0	2,525.9	27.10	58.47
- Tin-lead alloy	718.0	n.a.	684.0	n.a.	-4.74	-
Zinc						

- Zinc alloy	27,236.0	3,352.6	26,814.0	1,995.7	-1.55	-40.47
- Zinc metal	57,629.0	6,897.7	57,902.0	4,068.6	0.47	-41.02
Zircon	525.0	6.7	-	-	-	-
Total		38,145.7		36,702.2		-3.78

:- n.a.= not available