

Mineral Consumption of Thailand 2006 - 2007

Quantity : Tonnes

Statistics Group, Information Technology and Communication Center, DPI&M, 15:03, 28/10/2008

Value : Million Baht

Mineral	2006		2007		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	1,389,806	138.9	1,265,647	126.6	- 8.93%	- 8.86%
Anhydrite	21,891	10.9	58,360	26.7	166.59%	144.95%
Ball clay	535,834	294.7	345,179	189.9	- 35.58%	- 35.56%
Barite						
- Chemical grade (ground)	768	5.1	1,025	6.1	33.53%	19.61%
- Drilling mud (ground)	-	-	800	3.1	-	-
- Unground	-	-	2,140	3.2	-	-
Basalt (industrial rock)	9,693,889	969.4	9,558,772	955.9	- 1.39%	- 1.39%
Cadmium metal	-	-	25	8.6	-	-
Calcite	587,328	115.7	677,601	133.5	15.37%	15.38%
Cement clay	-	-	94,999	8.5	-	-
Ceramic clay	-	-	45	0.0**	-	-
Copper metal	117	2.3	514	87.3	339.15%	3695.65%
Diatomite	1,000	0.9	1,700	1.5	70.00%	66.67%
Dolomite	312,052	109.2	494,183	173.0	58.37%	58.42%
Feldspar						
- Potassium (unground)	4,520	7.7	2,070	3.6	- 54.20%	- 53.25%
- Sodium (ground)	277,042	387.9	193,860	271.4	- 30.03%	- 30.03%
- Sodium (unground)	98,711	69.1	89,245	62.5	- 9.59%	- 9.55%
Fluorite (metallurgical grade)	626	2.5	3,182	12.9	408.31%	416.00%
Gem stone (unit : gram)	16,112	n.a.	20,789	n.a.	29.03%	-
Glass sand	859,240	300.7	828,020	289.8	- 3.63%	- 3.62%
Gneiss (dimension stone)	43	0.2	42	0.1	- 2.56%	- 50.00%
Granite						
- Dimension stone	8,532*	42.7	9,652*	49.1	13.12%	14.99%
- Industrial rock	4,455,694	445.6	4,949,476	495.0	11.08%	11.09%
Grawacke(industrial rock-others)	508,759	35.6	744,666	52.1	46.37%	46.35%
Gypsum (unground)	2,448,992	1,236.9	2,352,592	1,080.5	- 3.94%	- 12.64%
Iron ore	339	0.1	-	-	-	-
Kaolin						
- Filler	9,326	17.7	8,585	16.3	- 7.95%	- 7.91%
- Unwashed	567,375	218.4	475,664	183.1	- 16.16%	- 16.16%
- Washed	156,402	150.1	160,070	153.7	2.35%	2.40%
Lead metal	174	2.3	-	-	-	-
Lignite	18,852,120	9,426.1	17,970,429	8,985.2	- 4.68%	- 4.68%
Limestone						
- Dimension stone	166	0.3	43	0.1	- 74.40%	- 66.67%
- Industrial rock-construction	80,042,761	5,603.0	83,595,220	5,851.7	4.44%	4.44%
- Industrial rock-cement	64,108,600	5,449.2	62,361,409	5,300.7	- 2.73%	- 2.73%
- Industrial rock-others	3,767,745	320.3	4,036,792	343.1	7.14%	7.12%
Marble						
- Dimension stone	16,631*	59.9	14,385*	52.8	- 13.51%	- 11.85%
- Fragment	538,645*	121.2	940,381*	211.6	74.58%	74.59%
Marl	77,600	6.6	31,550	2.7	- 59.34%	- 59.09%
Perlite (industrial rock)	14,300	10.1	15,600	11.0	9.09%	8.91%
Phosphate	1,114	0.5	2,500	1.0	124.42%	100.00%
Pyrophyllite	154,052	53.9	249,536	87.3	61.98%	61.97%
Quartz						
- Ground	4,011	3.0	934	0.7	- 76.71%	- 76.67%
- Unground	250	0.2	200	0.2	- 20.00%	0.00%
Rhyolite (industrial rock)	776,369	54.3	796,406	55.7	2.58%	2.58%
Rock salt	989,813	494.9	1,154,459	577.2	16.63%	16.63%
Sand						
- Stone (dimension stone)	400	0.3	820	0.6	105.00%	100.00%
- Stone (industrial rock)	120,749	6.0	127,646	6.4	5.71%	6.67%
Shale (industrial rock-cement)	5,486,302	493.8	4,545,900	403.9	- 17.14%	- 18.21%
Talc (unground)	4,224	2.5	3,400	2.0	- 19.52%	- 20.00%
Tin						
- Tin metal	4,915	1,614.8	3,210	1,593.9	- 34.69%	- 1.29%
- Tin-lead alloy	971	n.a.	718	n.a.	- 26.13%	-
Travertine (dimension stone)	3,316	6.6	3,430	6.9	3.44%	4.55%
Zinc						
- Zinc alloy	24,964	3,381.3	27,236	3,352.6	9.10%	- 0.85%
- Zinc metal	64,130	7,403.1	57,629	6,897.7	- 10.14%	- 6.83%
Zircon	-	-	525	6.7	-	-
Total		39,076.5		38,145.7		- 2.38%

:- n.a. = not available :- * = Cubic Meter :- 0.0** = denoting the amount of less than 0.05 million baht