

Mineral Consumption of Thailand 2005 - 2006

Quantity : Tonnes
Value : Million Baht

Statistics Group, Information Technology and Communication Center, DPI&M, 15:30, 28/12/2006

Mineral	2005 (Jan-Jun)		2006 (Jan-Jun)		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	654,079	65.4	735,841	73.6	12.50%	12.54%
Anhydrite	1,038	0.5	937	0.5	- 9.73%	0.00%
Ball clay	148,159	81.5	263,582	144.9	77.90%	77.79%
Barite - chemical grade (ground)	557	3.6	532	3.5	- 4.52%	- 2.78%
Basalt (industrial rock)	5,094,622	509.5	5,222,828	522.3	2.52%	2.51%
Calcite	289,339	57.0	309,367	60.9	6.92%	6.84%
Diatomite	400	0.4	600	0.5	50.00%	25.00%
Dolomite (unground)	233,264	81.6	165,122	57.8	- 29.21%	- 29.17%
Feldspar						
- Potassium	1,725	2.9	2,268	3.9	31.48%	34.48%
- Sodium	40,706	28.5	44,618	31.2	9.61%	9.47%
- Sodium (ground)	180,361	252.5	147,763	206.9	- 18.07%	- 18.06%
Fluorite (metallurgical grade)	-	-	356	1.4	-	-
Gem stone (unit : gram)	65,957	n.a.	8,949	n.a.	- 86.43%	-
Glass sand	294,130	102.9	383,470	134.2	30.37%	30.42%
Gold ore (unit : gram)	2,058	1.1	-	-	-	-
Granite						
- Dimension stone	4,729*	22.3	4,267*	21.3	- 9.76%	- 4.48%
- Industrial rock	2,316,412	231.6	2,147,771	214.8	- 7.28%	- 7.25%
Graywacke (industrial rock)	127,920	9.0	255,869	17.9	100.02%	98.89%
Gypsum	1,202,491	609.4	1,291,285	658.8	7.38%	8.11%
Iron ore	3,900	1.6	80,299	32.1	1958.95%	1906.25%
Kaolin						
- Filler	5,436	10.3	5,248	9.9	- 3.46%	- 3.88%
- Unwashed	303,491	116.8	268,755	103.5	- 11.45%	- 11.39%
- Washed	78,267	75.1	78,187	75.1	- 0.10%	0.00%
Lead metal	192	2.5	-	-	-	-
Lignite	10,622,841	5,311.4	9,685,054	4,842.5	- 8.83%	- 8.83%
Limestone						
- Dimension stone	90	0.2	-	-	-	-
- Industrial rock-construction	39,588,587	2,771.2	40,440,927	2,830.9	2.15%	2.15%
- Industrial rock-cement	25,700,739	2,184.6	30,729,826	2,612.0	19.57%	19.56%
- Industrial rock-others	1,153,595	98.1	1,938,755	164.8	68.06%	67.99%
Marble						
- Dimension stone	9,326*	33.3	8,639*	31.1	- 7.37%	- 6.61%
- Fragment	105,937*	23.8	181,542*	40.8	71.37%	71.43%
Marl	21,400	1.8	64,350	5.5	200.70%	205.56%
Perlite (industrial rock)	6,332	4.5	7,040	5.0	11.18%	11.11%
Phosphate	1,978	0.8	864	0.4	- 56.32%	- 50.00%
Pyrophyllite	51,162	17.9	88,585	31.0	73.15%	73.18%
Quartz (unground)	1,648	1.2	2,068	1.6	25.49%	33.33%
Rhyolite (industrial rock)	423,579	29.7	339,979	23.8	- 19.74%	- 19.87%
Rock salt	514,988	257.5	514,894	257.4	- 0.02%	- 0.04%
Sand stone						
- Dimension stone	800	0.5	400	0.3	- 50.00%	- 40.00%
- Industrial rock	50,352	2.5	47,741	2.4	- 5.19%	- 4.00%
Shale (industrial rock-cement)	1,695,783	152.6	2,526,310	227.4	48.98%	49.02%
Talc (unground)	4,512	2.7	2,496	1.5	- 44.68%	- 44.44%
Tin						
- Tin metal	2,597	815.0	2,390	745.4	- 7.97%	- 8.54%
- Tin-lead alloy	360	n.a.	557	n.a.	54.47%	-
Travertine (dimension stone)	1,240	2.5	1,616	3.2	30.32%	28.00%
Zinc						
- Zinc alloy	13,335	811.2	12,917	1,551.0	- 3.14%	91.20%
- Zinc metal	30,777	1,658.1	34,587	3,455.4	12.38%	108.40%
Total		16,447.1		19,208.4		16.79%

:- n.a. = not available :- * = Cubic Meter