

Mineral Consumption of Thailand 2005 - 2006

Quantity : Tonnes

Statistics Group, Information Technology and Communication Center, DPI&M 11:40, 1/10/2007

Value : Million Baht

Mineral	#2005#		2006		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	1,325,879	132.6	1,389,806	138.9	4.82%	4.75%
Anhydrite	1,901	1.0	21,891	10.9	1051.43%	990.00%
Ball clay	361,983	199.1	535,834	294.7	48.03%	48.02%
Barite						
- Chemical grade (ground)	938	6.0	768	5.1	- 18.11%	- 15.00%
- Drilling mud (ground)	6,300	24.5	-	-	-	-
Basalt (industrial rock)	10,083,681	1,008.4	9,693,889	969.4	- 3.87%	- 3.87%
Bentonite	10,000	6.0	-	-	-	-
Calcite	667,818	131.6	587,328	115.7	- 12.05%	- 12.08%
Copper metal	-	-	117	2.3	-	-
Diatomite	800	0.7	1,000	0.9	25.00%	28.57%
Dolomite	342,053	119.7	312,052	109.2	- 8.77%	- 8.77%
Feldspar						
- Potassium (unground)	4,845	8.2	4,520	7.7	- 6.71%	- 6.10%
- Sodium (ground)	359,867	503.8	277,042	387.9	- 23.02%	- 23.01%
- Sodium (unground)	86,066	60.3	98,711	69.1	14.69%	14.59%
Fluorite (metallurgical grade)	30	0.1	626	2.5	1986.67%	2400.00%
Gem stone (unit : gram)	139,826	n.a.	16,112	n.a.	- 88.48%	-
Glass sand	715,010	250.3	859,240	300.7	20.17%	20.14%
Gneiss (dimension stone)	-	-	43	0.2	-	-
Gold ore (unit : gram)	2,058	1.1	-	-	-	-
Granite						
- Dimension stone	10,741*	50.7	8,532*	42.7	- 20.56%	- 15.78%
- Industrial rock	4,664,860	466.5	4,455,694	445.6	- 4.48%	- 4.48%
GrawackeC	344,250	24.1	508,759	35.6	47.79%	47.72%
Gypsum (unground)	2,440,201	1,275.3	2,448,992	1,236.9	0.36%	- 3.01%
Iron ore	4,100	1.6	339	0.1	- 91.73%	- 93.75%
Kaolin						
- Filler	9,209	17.5	9,326	17.7	1.27%	1.14%
- Unwashed	569,391	219.2	567,375	218.4	- 0.35%	- 0.36%
- Washed	152,623	146.5	156,402	150.1	2.48%	2.46%
Lead metal	192	2.5	174	2.3	- 9.32%	- 8.00%
Lignite	21,046,839	10,523.4	18,852,120	9,426.1	- 10.43%	- 10.43%
Limestone						
- Dimension stone	1,040	2.1	166	0.3	- 84.04%	- 85.71%
- Industrial rock-construction	81,818,300	5,727.3	80,042,761	5,603.0	- 2.17%	- 2.17%
- Industrial rock-cement	53,383,775	4,537.6	64,108,600	5,449.2	20.09%	20.09%
- Industrial rock-others	2,081,248	176.9	3,767,745	320.3	81.03%	81.06%
Marble						
- Dimension stone	19,739*	70.5	16,631*	59.9	- 15.75%	- 15.04%
- Fragment	236,680*	53.3	538,645*	121.2	127.58%	127.39%
Marl	66,800	5.7	77,600	6.6	16.17%	15.79%
Perlite (industrial rock)	13,172	9.3	14,300	10.1	8.56%	8.60%
Phosphate	2,928	1.2	1,114	0.5	- 61.95%	- 58.33%
Pyrophyllite	101,201	35.4	154,052	53.9	52.22%	52.26%
Quartz						
- Ground	3,244	n.a.	4,011	3.0	23.64%	-
- Unground	-	-	250	0.2	-	-
Rhyolite (industrial rock)	860,275	60.2	776,369	54.3	- 9.75%	- 9.80%
Rock salt	1,070,068	535.0	989,813	494.9	- 7.50%	- 7.50%
Sand						
- Stone (dimension stone)	1,600	1.1	400	0.3	- 75.00%	- 72.73%
- Stone (industrial rock)	132,672	6.6	120,749	6.0	- 8.99%	- 9.09%
Shale (industrial rock-cement)	3,905,637	351.5	5,486,302	493.8	40.47%	40.48%
Talc (unground)	9,888	5.9	4,224	2.5	- 57.28%	- 57.63%
Tin						
- Tin metal	4,337	1,296.8	4,915	1,614.8	13.33%	24.52%
- Tin-lead alloy	732	n.a.	971	n.a.	32.63%	-
Travertine (dimension stone)	2,603	5.2	3,316	6.6	27.39%	26.92%
Zinc						
- Zinc alloy	26,593	1,755.1	24,964	3,381.3	- 6.13%	92.66%
- Zinc metal	60,657	3,461.1	64,130	7,403.1	5.72%	113.89%
Total		33,278.5		39,076.5		17.42%

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