

## Mineral Consumption of Thailand 2006 - 2007

Quantity : Tonnes  
Value : Million Baht

Mineral	2006		2007*P		Percentage	
	Quantity	Value			Quantity	Value
Andesite (industrial rock)	1,389,806	138.9	1,304,488	130.4	- 6.14%	- 6.12%
Anhydrite	21,891	10.9	58,322	26.7	166.42%	144.95%
Ball clay	535,834	294.7	348,730	191.8	- 34.92%	- 34.92%
Barite						
- Chemical grade-ground	768	5.1	825	4.9	7.46%	- 3.92%
- Unground	-	-	3,600	5.3		
Basalt (industrial rock)	9,693,889	969.4	9,507,024	950.7	- 1.93%	- 1.93%
Calcite	587,328	115.7	666,641	131.3	13.50%	13.48%
Cadmium metal	-	-	25	8.6		
Copper metal	117	2.3	514	87.3	339.32%	3695.65%
Cement clay	-	-	122,801	11.1		
Diatomite	1,000	0.9	1,200	1.1	20.00%	22.22%
Dolomite	312,052	109.2	415,123	145.3	33.03%	33.06%
Feldspar						
- Potassium (unground)	4,520	7.7	2,030	3.5	- 55.09%	- 54.55%
- Sodium (ground)	277,042	387.9	234,295	328.0	- 15.43%	- 15.44%
- Sodium (unground)	98,711	69.1	103,453	72.4	4.80%	4.78%
Fluorite (metallurgical grade)	626	2.5	161	0.4	- 74.28%	- 84.00%
Gem stone (unit : gram)	16,112	n.a.	20,490	n.a.	27.17%	-
Glass sand	859,240	300.7	848,020	296.8	- 1.31%	- 1.30%
Gneiss (dimension stone)	43	0.2	42	0.0*	- 2.33%	-
Granite						
- Dimension stone*	8,532	42.7	9,789	49.8	14.73%	16.63%
- Industrial rock	4,455,694	445.6	5,123,551	512.4	14.99%	14.99%
Grawacke	508,759	35.6	744,665	52.1	46.37%	46.35%
Gypsum (unground)	2,448,992	1,236.9	2,495,231	1,147.2	1.89%	- 7.25%
Iron ore	339	0.1	1,100	1.4	224.48%	1300.00%
Kaolin						
- Filler	9,326	17.7	8,985	17.1	- 3.66%	- 3.39%
- Unwashed	567,375	218.4	472,834	182.0	- 16.66%	- 16.67%
- Washed	156,402	150.1	143,513	137.8	- 8.24%	- 8.19%
Lead metal	174	2.3	-	-	- 100.00%	- 100.00%
Lignite	18,852,120	9,426.1	17,970,472	8,985.2	- 4.68%	- 4.68%
Limestone						
- Dimension stone	166	0.3	43	0.1	- 74.10%	- 66.67%
- Industrial rock-construction	80,042,761	5,603.0	84,604,413	5,922.3	5.70%	5.70%
- Industrial rock-cement	64,108,600	5,449.2	62,873,203	5,344.2	- 1.93%	- 1.93%
- Industrial rock-others	3,767,745	320.3	4,005,602	340.5	6.31%	6.31%
Manganese	-	-	6,100	6.2	-	-
Marble						
- Dimension stone*	16,631	59.9	14,385	52.8	- 13.50%	- 11.85%
- Fragment*	538,645	121.2	854,823	192.3	58.70%	58.66%
Marl	77,600	6.6	31,750	2.7	- 59.09%	- 59.09%
Perlite (industrial rock)	14,300	10.1	15,400	10.9	7.69%	7.92%
Phosphate	1,114	0.5	2,500	1.0	124.42%	100.00%
Pyrophyllite	154,052	53.9	258,256	90.4	67.64%	67.72%

## Mineral Consumption of Thailand 2006 - 2007

Quantity : Tonnes  
Value : Million Baht

Mineral	2006		2007*P		Percentage	
	Quantity	Value			Quantity	Value
Quartz						
- Ground	4,011	3.0	3,836	2.9	- 4.36%	- 3.33%
- Unground	250	0.2	150	0.1	- 40.00%	- 50.00%
Rhyolite (industrial rock)	776,369	54.3	796,406	55.8	2.58%	2.76%
Rock salt	989,813	494.9	1,154,459	577.2	16.63%	16.63%
Sand						
- Stone (dimension stone)	400	0.3	870	0.6	117.50%	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	409.1	- 17.14%	- 17.15%
Talc (unground)	4,224	2.5	3,430	6.9	- 18.80%	176.00%
Tin						
- Tin metal	4,915	1,614.8	3,210	1,593.8	- 34.69%	- 1.30%
- Tin-lead alloy	971	n.a.	704	n.a.	- 27.53%	-
Travertine (dimension stone)	3,316	6.6	3,400	2.0	2.53%	- 69.70%
Zinc						
- Zinc alloy	24,964	3,381.3	27,771	3,422.1	11.25%	1.21%
- Zinc metal	64,130	7,403.1	57,629	6,897.7	- 10.14%	- 6.83%
<b>Total</b>		<b>39,076.5</b>		<b>38,418.6</b>		<b>- 1.68%</b>

:- n.a. = not available    :- \* = Cubic Meter    \*P = Primary Data