Mineral Consumption of Thailand 2010 - 2011

Quantity : Tonnes

Statistics Group, Bureau of Economics and International Cooperation, DPI&M 11:12, 4/10/2011 *Value : Million Baht*

Mineral	2010 (Jan-Jul)		#2011#(Jan-Jul)		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	811,375	109.5	573,285	77.4	- 29.34%	- 29.32%
Anhydrite	12,200	6.4	290	0.1	- 97.62%	- 98.44%
Antimony ore	45	0.8	-	-	-	-
Ball clay	155,726	85.7	233,408	128.4	49.88%	49.82%
Barite (unground)	8,234	12.2	17,509	26.0	112.64%	113.11%
Basalt (industrial rock)	7,318,052	987.9	6,219,776	839.7	- 15.01%	- 15.00%
Bentonite	-	-	10,000	6.0	-	-
Calcite	339,554	66.9	244,053	48.1	- 28.13%	- 28.10%
Cement clay (industeial rock)	4,144,843	373.0	3,297,223	296.8	- 20.45%	- 20.43%
Ceramic clay (industrial rock)	165,013	90.8	9,960	5.5	- 93.96%	- 93.94%
Copper metal	297	69.1	331	95.9	11.33%	38.78%
Diatomite	4,925	4.4	4,500	4.1	- 8.63%	- 6.82%
Dolomite	384,697	134.6	833,597	291.8	116.69%	116.79%
Feldspar						
- Potassium (unground)	1,652	2.8	2,937	5.0	77.78%	78.57%
- Sodium (ground)	120,096	168.1	95,949	134.3	- 20.11%	- 20.11%
- Sodium (unground)	75,905	53.1	126,140	88.3	66.18%	66.29%
Fluorite (metallurgical grade)	912	3.7	1,422	5.8	55.92%	56.76%
Gem stone (unit : gram) (unit : gra	240	n.a.	-	-	-	-
Glass sand	273,375	95.7	89,124	31.2	- 67.40%	- 67.40%
Gneiss (dimension stone)	50	0.2	30	0.1	- 40.00%	- 50.00%
Granite						
- Dimension stone	3,458*	17.6	13,655*	69.6	294.84%	295.45%
- Industrial rock	2,520,957	340.3	2,474,334	334.0	- 1.85%	- 1.85%
Grawacke(industrial rock-others)	557,652	58.6	574,682	60.3	3.05%	2.90%
Gypsum (unground)	1,669,947	883.2	1,866,235	923.8	11.75%	4.60%
Iron ore	16,000	22.8	-	-	-	-
Kaolin						
- Filler	2,325	4.4	2,189	4.2	- 5.85%	- 4.55%
- Unwashed	198,399	76.4	356,694	137.3	79.79%	79.71%
- Washed	88,436	84.9	91,910	88.2	3.93%	3.89%
Lignite	10,675,850	10,248.8	11,430,641	10,973.4	7.07%	7.07%
Limestone						
- Dimension stone	22	0.0**	12	0.0**	- 45.45%	-
- Industrial rock-construction	39,697,684	4,168.3	36,343,882	3,816.1	- 8.45%	- 8.45%
- Industrial rock-cement	36,672,568	4,400.7	36,743,193	4,409.2	0.19%	0.19%
- Industrial rock-others	1,862,741	223.5	2,342,061	281.0	25.73%	25.73%
Manganese (metallurgical grade)	52,376	151.9	-	-	-	-
Marble						
- Dimension stone	151,605*	560.9	89,316*	330.5	- 41.09%	- 41.08%
- Fragment	456,313*	148.3	292,838*	95.2	- 35.83%	- 35.81%
Marl	55,950	4.8	58,400	5.0	4.38%	4.17%
Perlite (industrial rock)	6,715	4.7	7,996	5.6	19.08%	19.15%
Phosphate	1,003	0.4	344	0.1	- 65.74%	- 75.00%
Pyrophyllite	1,105	0.4	300	0.1	- 72.85%	- 75.00%
Quartz						
- Ground	1,792	1.3	3,617	2.7	101.84%	107.69%
- Unground	25,480	19.1	34,900	26.2	36.97%	37.17%
Rhyolite (industrial rock)	211,168	22.2	215,732	22.7	2.16%	2.25%
Rock salt	800,785	880.9	792,906	872.2	- 0.98%	- 0.99%
Sand stone						
- Dimension stone	1,110	0.8	1,970	1.3	77.48%	62.50%
- Industrial rock	82,450	8.3	203,794	20.4	147.17%	145.78%
Shale (industrial rock-cement)	2,114,622	264.3	2,534,019	316.8	19.83%	19.86%
Talc (unground)	439	0.3	1,476	0.9	236.60%	200.00%
Tin						
- Tin metal	2,252	1,285.9	1,364	1,254.8	- 39.43%	- 2.42%
- Tin-lead alloy	602	n.a.	386	n.a.	- 35.90%	-
Travertine (dimension stone)	1,340	2.7	660	1.3	- 50.75%	- 51.85%
Zinc						
- Zinc alloy	19,018	1,501.8	8,970	714.5	- 52.83%	- 52.42%
- Zinc metal	34,306	2,568.2	46,164	3,321.8	34.57%	29.34%
Total		**30,221.6**		**30,173.7**		**- 0.16%**

:- n.a. = not available :- 0 = denoting the amount of less than 0.1 metric tonnes :- 0.0** = denoting the amount of less than 0.05 million baht : #2011#= Preliminary*