Mineral Consumption of Thailand (Fiscal Year) 2012 - 2013

Quantity : Tonnes

Statistics Group, Imformation Technology and communication Center, DPI&M 16:32, 18/12/2013 *Value : Million Baht*

Mineral	2012		#2013#		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	786,380	106.2	925,466	124.9	17.69%	17.61%
Anhydrite	25,150	12.4	-	-	-	-
Ball clay	231,502	127.3	335,008	184.3	44.71%	44.78%
Barite						
- Drilling mud (ground)	10,456	40.7	17,950	69.9	71.67%	71.74%
- Unground	1,920	2.9	10,049	14.9	423.39%	413.79%
Basalt (industrial rock)	10,220,839	1,379.8	9,942,306	1,342.2	- 2.73%	- 2.73%
Bentonite	30,000	18.0	-	-	-	-
Calcite	735,895	145.0	183,930	36.2	- 75.01%	- 75.03%
Cement clay (industeial rock)	3,501,155	315.1	3,424,654	308.2	- 2.19%	- 2.19%
Ceramic clay (industrial rock)	152,979	84.1	69,506	38.2	- 54.57%	- 54.58%
Copper metal	1,813	499.7	890	221.6	- 50.90%	- 55.65%
Diatomite	31,660	28.5	-	-	-	-
Dolomite	845,016	295.8	1,081,249	378.4	27.96%	27.92%
Feldspar						
- Potassium (unground)	12,674	21.5	1,560	2.6	- 87.69%	- 87.91%
- Sodium (ground)	167,617	234.7	160,591	224.8	- 4.19%	- 4.22%
- Sodium (unground)	166,557	116.6	96,601	67.6	- 42.00%	- 42.02%
Fluorite (metallurgical grade)	2,488	10.1	96	0.6	- 96.14%	- 94.06%
Glass sand	351,069	122.9	519,084	181.7	47.86%	47.84%
Gneiss (dimension stone)	40	0.2	50	0.2	25.00%	0.00%
Granite						
- Dimension stone	5,887*	30.0	2,735*	15.3	- 53.54%	- 49.00%
- Industrial rock	5,334,521	720.2	7,413,687	1,000.9	38.98%	38.98%
Grawacke(industrial rock-others)	804,202	84.4	746,901	78.4	- 7.13%	- 7.11%
Gypsum (unground)	3,269,363	1,618.3	3,134,633	1,566.1	- 4.12%	- 3.23%
Kaolin						
- Filler	1,520	2.9	-	-	-	-
- Unwashed	900,775	346.8	588,283	226.5	- 34.69%	- 34.69%
- Washed	152,257	146.2	140,345	125.3	- 7.82%	- 14.30%
Lignite	19,201,612	18,433.5	18,715,379	17,966.8	- 2.53%	- 2.53%
Limestone						
- Dimension stone	24	0.1	132	0.3	450.00%	500.00%
- Industrial rock-construction	76,361,364	8,017.9	81,905,446	8,600.1	7.26%	7.26%
- Industrial rock-cement	61,001,841	7,320.2	68,138,290	8,176.6	11.70%	11.70%
- Industrial rock-others	5,144,946	617.4	5,532,492	663.9	7.53%	7.53%
Manganese (metallurgical grade)	1,076	4.1	86	0.4	- 92.01%	- 90.24%
Marble						
- Dimension stone	19,745*	73.1	51,763*	198.0	162.15%	170.86%
- Fragment	314,606*	102.2	414,377*	134.7	31.71%	31.80%
Marl	122,600	10.4	13,200	1.1	- 89.23%	- 89.42%
Perlite (industrial rock)	15,287	9.6	800	0.6	- 94.77%	- 93.75%
Phosphate	1,500	0.6	563	0.2	- 62.46%	- 66.67%
Pyrophyllite	38,000	13.3	17,500	6.1	- 53.95%	- 54.14%
Quartz						
- Ground	3,092	2.3	2,791	2.1	- 9.73%	- 8.70%
- Unground	56,890	42.7	54,860	41.1	- 3.57%	- 3.75%
- Industrial rock	157,668	16.6	236,077	24.8	49.73%	49.40%
Rhyolite (industrial rock)	776,325	81.5	811,966	85.3	4.59%	4.66%
Rock salt	1,314,808	1,446.3	1,342,383	1,476.6	2.10%	2.10%
Sand Stone						
- Dimension stone	1,988	1.4	2,565	1.8	29.01%	28.57%
- Industrial rock	276,224	27.6	346,450	34.6	25.42%	25.36%
Shale (industrial rock-cement)	4,381,908	547.7	4,501,699	562.7	2.73%	2.74%
Talc (unground)	3,916	2.3	7,544	4.5	92.65%	95.65%
Tin						
- Tin metal	3,397	2,217.2	2,673	1,765.3	- 21.30%	- 20.38%
- Tin-lead alloy	885	n.a.	271	n.a.	- 69.35%	-
Travertine (dimension stone)	990	2.0	80	0.2	- 91.92%	- 90.00%
Zinc						
- Zinc alloy	-	-	24,080	1,572.1	-	-
- Zinc metal	83,378	5,272.2	45,372	2,796.0	- 45.58%	- 46.97%
Total		**50,772.5**		**50,324.7**		**- 0.88%**

*:- n.a. = not available :- * = Cubic Meter :- #2013# = Preliminary*