Mineral Consumption of Thailand 2012 - 2013

Quantity : Tonnes

Statistics Group, Information Technology and Communication Center, DPI&M., 16:11, 18/12/2013 *Value : Million Baht*

Mineral	2012 (Jan-Sep)		#2013 (Jan-Sep)#		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	650,893	87.9	657,930	88.8	1.08%	1.02%
Anhydrite	25,150	12.4	-	-	-	-
Ball clay	173,238	95.3	281,096	154.6	62.26%	62.22%
Barite						
- Drilling mud (ground)	10,456	40.7	14,450	56.3	38.20%	38.33%
- Unground	-	-	10,049	14.9	-	-
Basalt (industrial rock)	7,855,395	1,060.5	7,346,928	991.8	- 6.47%	- 6.48%
Bentonite	30,000	18.0	-	-	-	-
Calcite	620,447	122.2	1,000	0.2	- 99.84%	- 99.84%
Cement clay (industeial rock)	1,187,500	106.9	2,990,114	269.1	151.80%	151.73%
Ceramic clay (industrial rock)	52,180	28.7	53,839	29.6	3.18%	3.14%
Copper metal	502	131.9	264	63.6	- 47.47%	- 51.78%
Diatomite	27,060	24.4	-	-	-	-
Dolomite	698,376	244.4	808,875	283.1	15.82%	15.83%
Feldspar						
- Potassium (unground)	2,162	3.7	1,104	1.8	- 48.94%	- 51.35%
- Sodium (ground)	127,753	178.9	125,628	175.9	- 1.66%	- 1.68%
- Sodium (unground)	154,902	108.4	76,231	53.4	- 50.79%	- 50.74%
Fluorite (metallurgical grade)	1,375	5.6	48	0.3	- 96.51%	- 94.64%
Glass sand	288,237	100.9	414,052	144.9	43.65%	43.61%
Gneiss (dimension stone)	30	0.1	40	0.2	33.33%	100.00%
Granite						
- Dimension stone	4,335*	22.1	1,687*	10.0	- 61.08%	- 54.75%
- Industrial rock	3,850,330	519.8	5,970,188	806.0	55.06%	55.06%
Grawacke(industrial rock-others)	599,598	62.9	535,650	56.2	- 10.67%	- 10.65%
Gypsum (unground)	2,529,020	1,251.9	2,086,642	1,047.3	- 17.49%	- 16.34%
Kaolin						
- Filler	300	0.6	-	-	-	-
- Unwashed	749,457	288.5	375,245	144.5	- 49.93%	- 49.91%
- Washed	113,602	109.1	99,353	85.9	- 12.54%	- 21.26%
Lignite	13,749,607	13,199.6	14,266,440	13,695.8	3.76%	3.76%
Limestone						
- Dimension stone	24	0.1	96	0.2	300.00%	300.00%
- Industrial rock-construction	57,746,412	6,063.4	61,417,739	6,448.9	6.36%	6.36%
- Industrial rock-cement	46,128,471	5,535.4	50,482,871	6,057.9	9.44%	9.44%
- Industrial rock-others	3,992,240	479.1	4,386,985	526.4	9.89%	9.87%
Manganese (metallurgical grade)	1,076	4.1	44	0.2	- 95.91%	- 95.12%
Marble						
- Dimension stone	6,907*	25.6	32,213*	125.6	366.42%	390.63%
- Fragment	169,143*	54.9	361,754*	117.6	113.87%	114.21%
Marl	112,400	9.6	12,500	1.1	- 88.88%	- 88.54%
Perlite (industrial rock)	11,887	7.2	-	-	-	-
Phosphate	1,500	0.6	264	0.1	- 82.42%	- 83.33%
Pyrophyllite	33,000	11.6	17,500	6.1	- 46.97%	- 47.41%
Quartz						
- Ground	2,431	1.8	1,985	1.5	- 18.35%	- 16.67%
- Unground	39,190	29.4	46,860	35.1	19.57%	19.39%
- Industrial rock	142,092	14.9	183,709	19.3	29.29%	29.53%
Rhyolite (industrial rock)	436,318	45.8	638,567	67.0	46.35%	46.29%
Rock salt	993,008	1,092.3	991,229	1,090.4	- 0.18%	- 0.17%
Sand Stone						
- Dimension stone	1,075	0.7	2,142	1.5	99.23%	114.29%
- Industrial rock	211,728	21.2	235,318	23.5	11.14%	10.85%
Shale (industrial rock-cement)	3,308,764	413.6	3,111,608	389.0	- 5.96%	- 5.95%
Talc (unground)	3,228	1.9	5,040	3.0	56.13%	57.89%
Tin						
- Tin metal	2,635	1,721.4	1,987	1,310.6	- 24.57%	- 23.86%
- Tin-lead alloy	629	n.a.	67	n.a.	- 89.31%	-
Travertine (dimension stone)	820	1.6	-	-	-	-
Zinc						
- Zinc alloy	-	-	24,080	1,572.1	-	-
- Zinc metal	65,524	4,140.5	24,200	1,488.9	- 63.07%	- 64.04%
Total		**37,502.1**		**37,460.2**		**- 0.11%**

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