

Mineral Consumption of Thailand 2013 - 2014

Quantity : Tonnes

Statistics Group, Information Technology and Communication Center, DPI&M., 10:20, 4/9/2014

Value : Million Baht

Mineral	2013 (Jan-Jun)		#2014 (Jan-Jun)#		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	505,463	68.2	401,885	54.3	- 20.49%	- 20.38%
Ball clay	230,229	126.6	116,741	64.2	- 49.29%	- 49.29%
Barite drilling mud (ground)	8,000	31.2	17,890	69.7	123.63%	123.40%
Basalt (industrial rock)	4,833,861	652.6	7,546,184	1,018.7	56.11%	56.10%
Calcite	345,105	67.9	409,580	80.7	18.68%	18.85%
Cement clay (industrial rock)	1,968,654	177.2	2,246,017	202.1	14.09%	14.05%
Ceramic clay (industrial rock)	31,247	17.2	67,476	37.1	115.94%	115.70%
Dolomite	600,759	210.3	760,477	266.2	26.59%	26.58%
Feldspar						
- Potassium (unground)	1,130	1.9	9,950	15.3	780.53%	705.26%
- Sodium (ground)	82,322	115.3	101,985	142.8	23.89%	23.85%
- Sodium (unground)	34,080	23.9	99,155	69.4	190.95%	190.38%
Fluorite (metallurgical grade)	48	0.3	60	0.4	25.00%	33.33%
Glass sand	165,730	58.0	199,280	69.8	20.24%	20.34%
Gneiss (dimension stone)	65	0.3	-	-	-	-
Granite						
- Dimension stone	1,429*	8.4	1,438*	8.5	0.59%	1.19%
- Industrial rock	4,337,484	585.6	2,601,324	351.2	- 40.03%	- 40.03%
Grawacke(industrial rock-others)	312,743	32.8	461,125	48.4	47.45%	47.56%
Gypsum (unground)	1,865,735	930.7	1,705,151	953.7	- 8.61%	2.47%
Kaolin						
- Unwashed	309,482	119.2	360,139	138.7	16.37%	16.36%
- Washed	71,178	58.9	69,954	67.2	- 1.72%	14.09%
Lignite	9,555,849	9,173.6	9,269,425	8,898.6	- 3.00%	- 3.00%
Limestone						
- Dimension stone	60	0.1	60	0.1	0.00%	0.00%
- Industrial rock-construction	43,192,640	4,535.2	38,292,386	4,020.7	- 11.35%	- 11.34%
- Industrial rock-cement	34,168,642	4,100.2	33,837,560	4,060.5	- 0.97%	- 0.97%
- Industrial rock-others	2,949,775	353.9	3,289,969	394.8	11.53%	11.56%
Manganese (metallurgical grade)	44	0.2	2,730	13.5	6104.55%	6650.00%
Marble						
- Dimension stone	28,700*	111.9	2,738*	10.7	- 90.46%	- 90.44%
- Fragment	179,881*	58.5	247,591*	80.5	37.64%	37.61%
Marl	11,700	1.0	1,200	0.1	- 89.74%	- 90.00%
Perlite (industrial rock)	6,733	4.8	6,600	4.7	- 1.98%	- 2.08%
Phosphate	264	0.1	500	0.2	89.61%	100.00%
Pyrophyllite	11,000	3.9	18,400	6.4	67.27%	64.10%
Quartz						
- Ground	1,255	0.9	1,305	0.9	3.98%	0.00%
- Unground	25,660	19.2	80,030	60.0	211.89%	212.50%
- Industrial rock	131,060	13.8	51,708	5.4	- 60.55%	- 60.87%
Rhyolite (industrial rock)	391,849	41.1	394,725	41.4	0.73%	0.73%
Rock salt	660,811	726.9	668,027	734.8	1.09%	1.09%
Sand stone						
- Dimension stone	1,120	0.8	297	0.2	- 73.48%	- 75.00%
- Industrial rock	167,482	16.7	116,926	11.7	- 30.19%	- 29.94%
Shale (industrial rock-cement)	2,028,053	253.5	2,805,723	350.7	38.35%	38.34%
Talc (unground)	3,045	1.8	3,072	1.8	0.89%	0.00%
Tin metal	1,721	1,148.6	1,511	1,123.5	- 12.25%	- 2.19%
Travertine (dimension stone)	-	-	100	0.2	-	-
Zinc						
- Zinc alloy	17,109	1,117.4	14,248	1,085.5	- 16.72%	- 2.85%
- Zinc metal	16,658	1,027.9	12,251	841.3	- 26.46%	- 18.15%
Total		25,998.5		25,406.6		- 2.28%

:- * = Cubic Meter :-#2014# = Preliminary