

Mineral Consumption of Thailand 2013 - 2014

Quantity : Tonnes

Statistics Group, Bureau of Economics and International Cooperation, DPI&M., 15/57, 19/10/2015

Value : Million Baht

Mineral	2013		2014		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	1,018,830	137.5	974,721	131.6	- 4.33%	- 4.29%
Anhydrite	-	-	142	0.1	-	-
Ball clay	328,729	180.8	295,379	162.5	- 10.15%	- 10.12%
Barite						
- Drilling mud (ground)	21,707	84.5	48,540	189.1	123.61%	123.79%
- Unground	-	-	1,270	1.9	-	-
Basalt (industrial rock)	10,223,704	1,380.2	13,980,299	1,887.3	36.74%	36.74%
Bentonite	150	0.1	-	-	-	-
Calcite	839,246	165.3	975,020	192.1	16.18%	16.21%
Cement clay (industrial rock)	3,793,366	341.4	4,452,240	407.9	17.37%	19.48%
Ceramic clay (industrial rock)	138,723	76.3	220,093	121.1	58.66%	58.72%
Dolomite	1,163,580	407.3	1,328,785	465.1	14.20%	14.19%
Feldspar						
- Potassium (unground)	1,856	3.1	9,950	15.3	436.10%	393.55%
- Sodium (ground)	172,043	240.8	212,094	296.9	23.28%	23.30%
- Sodium (unground)	100,401	70.3	155,867	109.1	55.24%	55.19%
Fluorite (metallurgical grade)	48	0.3	60	0.4	25.00%	33.33%
Glass sand	568,904	199.1	1,059,202	370.7	86.18%	86.19%
Gneiss (dimension stone)	125	0.5	-	-	-	-
Granite						
- Dimension stone	4,210*	24.8	3,339*	19.7	- 20.67%	- 20.56%
- Industrial rock	7,601,333	1,026.2	6,903,192	931.9	- 9.18%	- 9.19%
Grawacke(industrial rock-others)	769,942	80.8	1,018,120	106.9	32.23%	32.30%
Gypsum (unground)	3,990,108	2,052.4	3,883,504	2,250.2	- 2.67%	9.64%
Kaolin						
- Unwashed	574,731	221.3	661,055	254.5	15.02%	15.00%
- Washed	143,966	128.7	140,619	134.9	- 2.32%	4.82%
Lignite	18,926,159	18,169.1	18,457,189	17,718.9	- 2.48%	- 2.48%
Limestone						
- Dimension stone	135	0.3	60	0.1	- 55.56%	- 66.67%
- Industrial rock-construction	86,413,239	9,073.4	89,130,124	9,358.7	3.14%	3.14%
- Industrial rock-cement	65,731,000	7,887.7	66,468,509	7,976.2	1.12%	1.12%
- Industrial rock-others	5,816,898	698.0	6,262,694	751.5	7.66%	7.66%
Manganese (metallurgical grade)	3,575	18.2	2,730	13.5	- 23.64%	- 25.82%
Marble						
- Dimension stone	32,920*	128.4	7,338*	28.6	- 77.71%	- 77.73%
- Fragment	484,188*	157.4	624,357*	202.9	28.95%	28.91%
Marl	13,300	1.1	3,000	0.3	- 77.44%	- 72.73%
Perlite (industrial rock)	14,293	10.1	12,200	8.6	- 14.64%	- 14.85%
Phosphate	264	0.1	500	0.2	89.61%	100.00%
Pyrophyllite	26,000	9.1	34,900	13.6	34.23%	49.45%
Quartz						
- Ground	2,737	2.1	3,093	2.3	13.01%	9.52%
- Unground	66,560	49.9	160,147	120.1	140.61%	140.68%
- Industrial rock	226,585	23.7	95,665	10.0	- 57.78%	- 57.81%
Rhyolite (industrial rock)	861,707	90.5	818,859	86.0	- 4.97%	- 4.97%
Rock salt	1,312,516	1,443.8	1,372,904	1,510.2	4.60%	4.60%
Sandstone						
- Dimension stone	2,415	1.7	357	0.2	- 85.22%	- 88.24%
- Industrial rock	316,637	31.7	259,635	26.0	- 18.00%	- 17.98%
Shale (industrial rock-cement)	4,028,571	503.6	5,313,821	664.2	31.90%	31.89%
Talc (unground)	7,465	4.5	8,123	4.9	8.81%	8.89%
Tin metal	3,012	2,044.3	3,257	2,313.0	8.14%	13.14%
Travertine (dimension stone)	-	-	1,103	2.2	-	-
Zinc						
- Zinc alloy	32,493	2,134.8	29,833	2,379.2	- 8.18%	11.45%
- Zinc metal	33,168	2,039.5	28,638	2,079.0	- 13.66%	1.94%
Total		51,344.7		53,319.6		3.85%

:- * = Cubic Meter