

Mineral Consumption of Thailand 2013 - 2014

Quantity : Tonnes

Statistics Group, Information Technology and Communication Center, DPI&M., 11:17, 9/4/2015

Value : Million Baht

Mineral	2013		#2014#		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	1,018,830	137.5	693,833	93.7	- 31.90%	- 31.85%
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	890,610	175.5	6.12%	6.17%
Cement clay (industrial rock)	3,793,366	341.4	4,359,509	398.2	14.92%	16.64%
Ceramic clay (industrial rock)	138,723	76.3	220,093	121.1	58.66%	58.72%
Dolomite	1,163,580	407.3	1,319,185	461.7	13.37%	13.36%
Feldspar						
- Potassium (unground)	1,856	3.1	10,950	16.9	489.98%	445.16%
- Sodium (ground)	172,043	240.8	212,094	296.9	23.28%	23.30%
- Sodium (unground)	100,401	70.3	154,867	108.4	54.25%	54.20%
Fluorite (metallurgical grade)	48	0.3	60	0.4	25.00%	33.33%
Glass sand	568,904	199.1	640,820	224.3	12.64%	12.66%
Gneiss (dimension stone)	125	0.5	-	-	-	-
Granite						
- Dimension stone	4,210*	24.8	2,709*	16.0	- 35.64%	- 35.48%
- Industrial rock	7,601,333	1,026.2	5,970,650	806.0	- 21.45%	- 21.46%
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	660,355	254.2	14.90%	14.87%
- Washed	143,966	128.7	145,738	139.9	1.23%	8.70%
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	86,400,163	9,072.0	80,851,699	8,489.4	- 6.42%	- 6.42%
- 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	621,327*	201.9	28.32%	28.27%
Marl	13,300	1.1	3,000	0.3	- 77.44%	- 72.73%
Perlite (industrial rock)	14,293	10.1	10,800	7.6	- 24.44%	- 24.75%
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	155,587	116.7	133.75%	133.87%
- Industrial rock	226,585	23.8	95,665	10.0	- 57.78%	- 57.98%
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%
Sand stone						
- 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		51,343.4		52,106.9		1.49%

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