

Mineral Consumption of Thailand 2012 - 2013

Quantity : Tonnes

Statistics Group, Information Technology and Communication Center, DPI&M., 14:44, 8/7/2014

Value : Million Baht

Mineral	2012		2013		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	918,429	123.9	1,018,830	137.5	10.93%	10.98%
Anhydrite	25,150	12.4	-	-	-	-
Ball clay	227,150	124.9	328,729	180.8	44.72%	44.76%
Barite drilling mud (ground)	13,956	54.4	21,707	84.5	55.54%	55.33%
Basalt (industrial rock)	10,450,773	1,410.9	10,228,376	1,380.8	- 2.13%	- 2.13%
Bentonite	30,000	18.0	150	0.1	- 99.50%	- 99.44%
Calcite	803,377	158.3	839,246	165.3	4.46%	4.42%
Cement clay (industrial rock)	1,622,039	145.9	3,793,366	341.4	133.86%	134.00%
Ceramic clay (industrial rock)	67,847	37.3	138,723	76.3	104.46%	104.56%
Diatomite	27,060	24.4	-	-	-	-
Dolomite	970,750	339.8	1,163,580	407.3	19.86%	19.86%
Feldspar						
- Potassium (unground)	2,618	4.5	1,856	3.1	- 29.11%	- 31.11%
- Sodium (ground)	162,716	227.8	172,043	240.8	5.73%	5.71%
- Sodium (unground)	175,272	122.7	100,401	70.3	- 42.72%	- 42.71%
Fluorite (metallurgical grade)	1,423	5.9	48	0.3	- 96.63%	- 94.92%
Glass sand	393,269	137.6	568,904	199.1	44.66%	44.69%
Gneiss (dimension stone)	40	0.2	125	0.5	212.50%	150.00%
Granite						
- Dimension stone	5,383*	27.5	4,210*	24.8	- 21.80%	- 9.82%
- Industrial rock	5,293,829	714.7	7,601,333	1,026.2	43.59%	43.58%
Grawacke(industrial rock-others)	810,849	85.1	769,942	80.8	- 5.04%	- 5.05%
Gypsum (unground)	3,577,011	1,770.6	3,990,108	2,052.4	11.55%	15.92%
Kaolin						
- Filler	300	0.6	-	-	-	-
- Unwashed	962,495	370.6	574,731	221.3	- 40.29%	- 40.29%
- Washed	154,594	148.4	143,966	128.7	- 6.87%	- 13.27%
Lignite	18,198,546	17,470.6	18,926,159	18,169.1	4.00%	4.00%
Limestone						
- Dimension stone	60	0.1	135	0.3	125.00%	200.00%
- Industrial rock-construction	78,234,119	8,214.6	86,400,163	9,072.0	10.44%	10.44%
- Industrial rock-cement	63,783,890	7,654.1	65,731,000	7,887.7	3.05%	3.05%
- Industrial rock-others	5,137,747	616.5	5,816,898	698.0	13.22%	13.22%
Manganese (metallurgical grade)	1,118	4.3	3,575	18.2	219.77%	323.26%
Marble						
- Dimension stone	26,457*	97.9	32,920*	128.4	24.43%	31.15%
- Fragment	221,766*	72.1	484,188*	157.4	118.33%	118.31%
Marl	113,100	9.6	13,300	1.1	- 88.24%	- 88.54%
Perlite (industrial rock)	12,687	7.7	14,293	10.1	12.66%	31.17%
Phosphate	1,799	0.7	264	0.1	- 85.35%	- 85.71%
Pyrophyllite	33,000	11.6	26,000	9.1	- 21.21%	- 21.55%
Quartz						
- Ground	3,237	2.4	2,737	2.1	- 15.45%	- 12.50%
- Unground	47,190	35.4	66,560	49.9	41.05%	40.96%
- Industrial rock	194,460	20.4	226,585	23.8	16.52%	16.67%
Rhyolite (industrial rock)	609,717	64.0	861,707	90.5	41.33%	41.41%
Rock salt	1,344,162	1,478.6	1,312,516	1,443.8	- 2.35%	- 2.35%
Sand Stone						
- Dimension stone	1,498	1.0	2,415	1.7	61.19%	70.00%
- Industrial rock	322,860	32.3	316,637	31.7	- 1.93%	- 1.86%
Shale (industrial rock-cement)	4,698,855	587.4	4,028,571	503.6	- 14.26%	- 14.27%
Talc (unground)	5,732	3.4	7,465	4.5	30.23%	32.35%
Tin						
- Tin metal	3,321	2,176.1	3,012	2,044.3	- 9.30%	- 6.06%
- Tin-lead alloy	833	n.a.	-	-	-	-
Travertine (dimension stone)	900	1.8	-	-	-	-
Zinc						
- Zinc alloy	34,735	2,324.3	32,493	2,134.8	- 6.46%	- 8.15%
- Zinc metal	51,960	3,266.0	33,168	2,039.5	- 36.17%	- 37.55%
Total		50,219.3		51,344.0		2.24%

:- n.a. = not available :- * = Cubic Meter