

Mineral Consumption of Thailand (Fiscal Year) 2013 - 2014

Quantity : Tonnes

Value : Million Baht

Statistics Group, Information Technology and Communication Center, DPI&M., 13:56, 27/11/2014

Mineral	2013		#2014#		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	1,031,154	139.2	813,772	109.9	- 21.08%	- 21.05%
Ball clay	335,008	184.3	242,490	133.4	- 27.62%	- 27.62%
Barite drilling mud (ground)	17,950	69.9	38,597	150.3	115.03%	115.02%
Basalt (industrial rock)	9,949,238	1,343.2	13,351,251	1,802.4	34.19%	34.19%
Bentonite	-	-	150	0.1	-	-
Calcite	762,411	150.2	962,479	189.6	26.24%	26.23%
Cement clay (industrial rock)	3,394,657	305.5	4,040,920	363.7	19.04%	19.05%
Ceramic clay (industrial rock)	69,506	38.2	237,486	130.6	241.68%	241.88%
Dolomite	1,137,063	398.0	1,267,564	443.6	11.48%	11.46%
Feldspar						
- Potassium (unground)	1,612	2.7	10,650	16.5	560.67%	511.11%
- Sodium (ground)	160,591	224.8	204,795	286.7	27.53%	27.54%
- Sodium (unground)	96,601	67.6	136,265	95.4	41.06%	41.12%
Fluorite (metallurgical grade)	96	0.6	60	0.4	- 37.50%	- 33.33%
Glass sand	479,084	167.7	613,108	214.6	27.98%	27.97%
Gneiss (dimension stone)	135	0.5	-	-	-	-
Granite						
- Dimension stone	3,025*	17.0	4,585*	27.1	51.56%	59.41%
- Industrial rock	7,421,501	1,001.9	5,969,374	805.9	- 19.57%	- 19.56%
Grawacke(industrial rock-others)	746,901	78.4	882,608	92.7	18.17%	18.24%
Gypsum (unground)	3,921,183	1,981.4	3,025,918	1,665.9	- 22.83%	- 15.92%
Kaolin						
- Unwashed	650,723	250.5	637,920	245.6	- 1.97%	- 1.96%
- Washed	147,230	131.9	145,612	139.8	- 1.10%	5.99%
Lignite	18,715,379	17,966.8	18,803,368	18,051.2	0.47%	0.47%
Limestone						
- Dimension stone	132	0.3	99	0.2	- 25.00%	- 33.33%
- Industrial rock-construction	85,434,669	8,970.6	78,244,813	8,215.7	- 8.42%	- 8.42%
- Industrial rock-cement	68,282,290	8,193.9	65,094,503	7,811.3	- 4.67%	- 4.67%
- Industrial rock-others	5,532,492	663.9	6,219,769	746.4	12.42%	12.43%
Manganese (metallurgical grade)	86	0.4	6,261	31.5	7180.23%	7775.00%
Marble						
- Dimension stone	51,810*	198.2	7,848*	30.6	- 84.85%	- 84.56%
- Fragment	416,377*	135.3	481,609*	156.5	15.67%	15.67%
Marl	13,200	1.1	2,900	0.2	- 78.03%	- 81.82%
Perlite (industrial rock)	10,693	7.6	12,800	9.0	19.70%	18.42%
Phosphate	563	0.2	500	0.2	- 11.21%	0.00%
Pyrophyllite	17,500	6.1	34,500	12.5	97.14%	104.92%
Quartz						
- Ground	2,791	2.1	2,947	2.2	5.59%	4.76%
- Unground	54,860	41.1	137,022	102.8	149.77%	150.12%
- Industrial rock	236,077	24.8	112,933	11.9	- 52.16%	- 52.02%
Rhyolite (industrial rock)	811,966	85.3	844,627	88.7	4.02%	3.99%
Rock salt	1,342,383	1,476.6	1,345,524	1,480.1	0.23%	0.24%
Sand stone						
- Dimension stone	2,565	1.8	630	0.4	- 75.44%	- 77.78%
- Industrial rock	346,450	34.6	267,691	26.8	- 22.73%	- 22.54%
Shale (industrial rock-cement)	4,501,699	562.7	4,940,304	617.5	9.74%	9.74%
Talc (unground)	7,544	4.5	7,087	4.3	- 6.06%	- 4.44%
Tin						
- Tin metal	2,994	1,987.0	3,167	2,309.8	5.78%	16.25%
- Tin-lead alloy	204	n.a.	-	-	-	-
Travertine (dimension stone)	80	0.2	400	0.8	400.00%	300.00%
Zinc						
- Zinc alloy	34,497	2,261.3	30,288	2,278.4	- 12.20%	0.76%
- Zinc metal	34,955	2,149.8	29,491	2,007.5	- 15.63%	- 6.62%
Total		51,329.7		50,910.7		- 0.82%

:- n.a. = not available :- * = Cubic Meter :- #2014# = Preliminary