

Mineral Consumption of Thailand (Fiscal Year) 2016 - 2017

Quantity : Tonnes

Statistics Group, Information and Communication Technology Center, DPIM 9:46, 12/1/2018

Value : Million Baht

Mineral	2016		#2017#		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	922,826	176.6	716,813	143.4	- 22.32%	- 18.80%
Antimony ore	2	0.1	-	-	-	-
Ball clay	907,964	499.4	179,767	98.9	- 80.20%	- 80.20%
Barite						
- Drilling mud (ground)	126,960	494.5	118,500	514.1	- 6.66%	3.96%
- Unground	39,057	58.0	22,320	33.1	- 42.85%	- 42.93%
Basalt (industrial rock)	13,408,790	2,580.0	11,443,013	2,288.6	- 14.66%	- 11.29%
Calcite	1,494,594	1,120.9	1,416,762	1,062.6	- 5.21%	- 5.20%
Cement Clay	4,770,726	429.4	3,054,931	274.9	- 35.97%	- 35.98%
Ceramic Clay	364,227	200.3	252,792	139.0	- 30.59%	- 30.60%
Dolomite	2,092,334	1,150.8	2,256,527	1,241.1	7.85%	7.85%
Feldspar						
- Potassium (unground)	8,485	14.4	-	-	-	-
- Sodium (ground)	23,130	32.4	17,444	24.4	- 24.58%	- 24.69%
- Sodium (unground)	199,197	139.4	443,186	310.2	122.49%	122.53%
Fluorite (metallurgical grade)	204	1.2	1,640	8.0	703.92%	566.67%
Glass sand	923,204	914.0	1,235,802	1,223.4	33.86%	33.85%
Gneiss (dimension stone)	35	0.1	-	-	-	-
Granite						
- Dimension stone	5,779*	33.3	3,947*	25.0	- 31.70%	- 24.92%
- Industrial rock	8,621,425	1,653.8	7,376,550	1,475.3	- 14.44%	- 10.79%
Graywacke (industrial rock-others)	860,433	159.5	997,804	199.6	15.97%	25.14%
Gypsum (unground)	4,139,376	2,748.5	3,608,298	2,362.3	- 12.83%	- 14.05%
Kaolin						
- Unwashed	791,494	304.7	426,404	164.2	- 46.13%	- 46.11%
- Washed	116,188	111.5	110,651	106.2	- 4.77%	- 4.75%
Lignite	16,279,093	15,627.9	16,573,182	15,910.3	1.81%	1.81%
Limestone						
- Dimension stone	-	-	43	0.1	-	-
- Industrial rock-construction	100,549,964	17,251.5	91,273,052	16,429.2	- 9.23%	- 4.77%
- Industrial rock-cement	71,766,737	16,887.2	71,533,290	17,883.3	- 0.33%	5.90%
- Industrial rock-others	6,546,690	1,530.2	7,218,999	1,804.7	10.27%	17.94%
Manganese (metallurgical grade)	2,210	9.4	371	1.2	- 83.21%	- 87.23%
Marble						
- Dimension stone	14,850*	75.7	11,720*	48.1	- 21.08%	- 36.46%
- Fragment	1,031,873*	444.6	673,531*	337.8	- 34.73%	- 24.02%
Marl	5,400	0.5	8,800	0.8	62.96%	60.00%
Perlite (industrial rock)	11,540	16.5	6,950	10.4	- 39.77%	- 36.97%
Phosphate	120	0.1	250	0.1	108.33%	100.00%
Pyrophyllite	61,710	37.0	89,210	53.5	44.56%	44.59%
Quartz						
- Ground	1,014	0.8	-	-	-	-
- Unground	28,440	21.3	22,993	17.2	- 19.15%	- 19.25%
- Quartzite - industrial rock	46,620	7.5	-	-	-	-
Rhyolite (industrial rock)	855,433	122.4	714,048	107.1	- 16.53%	- 12.50%
Rock salt	1,331,384	2,596.2	709,472	1,383.5	- 46.71%	- 46.71%
Sandstone						
- Dimension stone	330	0.2	380	0.3	15.15%	50.00%
- Industrial rock	800,124	118.5	355,473	53.3	- 55.57%	- 55.02%
Shale (industrial rock-cement)	7,375,868	1,752.3	6,501,094	1,625.3	- 11.86%	- 7.25%
Talc (unground)	6,912	4.2	8,505	5.1	23.05%	21.43%
Tin metal	2,968	1,735.9	3,469	2,432.5	16.91%	40.13%
Travertine (dimension stone)	4,100	8.2	1,572	3.1	- 61.67%	- 62.20%
Zinc						
- Zinc alloy	23,900	1,773.5	20,596	2,093.2	- 13.82%	18.03%
- Zinc metal	32,569	2,175.5	19,872	1,829.5	- 38.98%	- 15.90%
Total		75,019.9		73,723.9		- 1.73%

:- n.a. = not available * = Cubic Meter :-#2017# = Preliminary