

Mineral Consumption of Thailand 2017 - 2018

Quantity : Tonnes

Statistics Group, Information and Communication Technology Center, DPIM 14:47, 18/1/2019

Value : Million Baht

Mineral	2017 (Jan-Jun)		2018 (Jan-Jun)		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	361,866	72.4	508,636	101.7	40.56%	40.47%
Ball clay	73,445	40.4	94,054	51.7	28.06%	27.97%
Barite						
- Drilling mud (ground)	51,000	237.1	28,100	131.2	- 44.90%	- 44.66%
- Unground	22,320	33.1	7,755	11.5	- 65.26%	- 65.26%
Basalt (industrial rock)	6,508,375	1,301.7	5,869,899	1,174.0	- 9.81%	- 9.81%
Calcite	726,580	544.9	480,060	360.0	- 33.93%	- 33.93%
Cement Clay	1,796,655	161.7	2,793,157	251.4	55.46%	55.47%
Ceramic Clay	203,936	112.2	167,002	91.9	- 18.11%	- 18.09%
Dolomite	1,002,472	551.4	824,966	453.7	- 17.71%	- 17.72%
Feldspar						
- Sodium (ground)	7,050	9.8	17,896	25.1	153.84%	156.12%
- Sodium (unground)	213,881	149.7	286,362	200.5	33.89%	33.93%
Fluorite (metallurgical grade)	1,640	7.9	-	-	-	-
Glass sand	597,729	591.8	673,900	667.2	12.74%	12.74%
Granite						
- Dimension stone	2,026*	13.2	725*	4.6	- 64.23%	- 65.15%
- Industrial rock	3,922,980	784.6	5,285,172	1,057.0	34.72%	34.72%
Graywacke (industrial rock-others)	829,001	165.8	671,440	134.3	- 19.01%	- 19.00%
Gypsum (unground)	1,932,541	1,272.3	2,074,436	1,237.0	7.34%	- 2.77%
Kaolin						
- Filler	-	-	7,398	14.1	-	-
- Unwashed	157,448	60.6	142,051	54.7	- 9.78%	- 9.74%
- Washed	56,142	53.8	57,068	54.8	1.65%	1.86%
Lignite	8,158,497	7,832.2	6,886,449	6,611.0	- 15.59%	- 15.59%
Limestone						
- Dimension stone	-	-	1,149	2.3	-	-
- Industrial rock-construction	51,140,090	9,205.2	39,525,185	7,114.5	- 22.71%	- 22.71%
- Industrial rock-cement	39,003,034	9,750.8	33,352,573	8,338.1	- 14.49%	- 14.49%
- Industrial rock-others	3,627,692	906.9	3,902,903	975.7	7.59%	7.59%
Manganese (metallurgical grade)	-	-	2,040	10.8	-	-
Marble						
- Dimension stone	5,870*	24.1	14,805*	66.6	152.22%	176.35%
- Fragment	404,692*	210.4	400,164*	208.1	- 1.12%	- 1.09%
Marl						
- Marl	4,700	0.4	38,363	3.3	716.22%	725.00%
- Marl	-	-	5,813	2.0	-	-
Perlite (industrial rock)	1,200	1.8	1,000	1.5	- 16.67%	- 16.67%
Phosphate	-	-	360	0.1	-	-
Pyrophyllite	66,100	39.7	8,844	5.3	- 86.62%	- 86.65%
Quartz (unground)	7,352	5.5	8,490	6.4	15.48%	16.36%
Rhyolite (industrial rock)	327,296	49.1	269,416	40.4	- 17.68%	- 17.72%
Rock salt	725,378	1,414.5	748,157	1,458.9	3.14%	3.14%
Sandstone						
- Dimension stone	1,260	0.9	849	0.6	- 32.62%	- 33.33%
- Industrial rock	221,222	33.2	190,841	28.6	- 13.73%	- 13.86%
Serpentine	-	-	1,892	0.3	-	-
Shale (industrial rock-cement)	3,246,775	811.7	2,426,708	606.7	- 25.26%	- 25.26%
Talc (unground)	3,207	1.9	3,722	2.2	16.04%	15.79%
Tin metal	1,978	1,371.5	1,344	892.7	- 32.05%	- 34.91%
Travertine (dimension stone)	905	1.8	885	1.8	- 2.26%	0.00%
Zinc						
- Zinc alloy	10,889	1,135.8	-	-	-	-
- Zinc metal	9,146	880.2	-	-	-	-
Total		39,842.0		32,454.3		- 18.54%

- * = Cubic Meter