

Mineral Consumption of Thailand (Fiscal Year) 2017 - 2018

Quantity : Tonnes

Value : Million Baht

Statistics Group, Information and Communication Technology Center, DPIM 19/8/2019

Mineral	2017		2018		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	730,383	146.1	1,061,158	212.2	45.29%	45.24%
Anhydrite	-	-	102	0.1	-	-
Ball clay	180,112	99.1	183,730	101.1	2.01%	2.02%
Barite						
- Drilling mud (ground)	118,500	519.8	61,285	286.2	- 48.28%	- 44.94%
- Unground	22,320	33.1	2,681	4.0	- 87.99%	- 87.92%
Basalt (industrial rock)	12,418,741	2,483.7	12,634,675	2,526.9	1.74%	1.74%
Calcite	1,421,762	1,066.3	1,449,638	1,087.2	1.96%	1.96%
Cement Clay	3,301,238	297.1	5,237,240	471.4	58.64%	58.67%
Ceramic Clay	364,354	200.4	316,075	173.8	- 13.25%	- 13.27%
Dolomite	2,293,027	1,261.2	2,231,718	1,227.5	- 2.67%	- 2.67%
Dolomitic Marl	-	-	8,409	2.9	-	-
Feldspar						
- Sodium (ground)	17,444	24.4	34,126	47.8	95.63%	95.90%
- Sodium (unground)	446,186	312.3	478,936	335.3	7.34%	7.36%
Fluorite (metallurgical grade)	1,640	8.0	-	-	-	-
Glass sand	1,243,782	1,231.3	1,515,083	1,499.9	21.81%	21.81%
Granite						
- Dimension stone	4,057*	25.8	1,802*	11.5	- 55.58%	- 55.43%
- Industrial rock	8,223,283	1,644.7	11,563,974	2,312.8	40.62%	40.62%
Graywacke (industrial rock-others)	1,501,017	300.2	1,221,510	244.3	- 18.62%	- 18.62%
Gypsum (unground)	3,845,053	2,511.6	4,126,982	2,492.1	7.33%	- 0.78%
Kaolin						
- Filler	-	-	10,428	19.8	-	-
- Unwashed	426,404	164.2	330,934	127.4	- 22.39%	- 22.41%
- Washed	113,171	108.6	111,504	107.0	- 1.47%	- 1.47%
Lignite	16,573,182	15,910.3	15,279,507	14,668.3	- 7.81%	- 7.81%
Limestone						
- Dimension stone	43	0.1	1,549	3.1	3477.37%	3000.00%
- Industrial rock-construction	98,639,331	17,755.1	98,900,388	17,802.1	0.26%	0.26%
- Industrial rock-cement	72,281,847	18,070.5	67,039,423	16,759.9	- 7.25%	- 7.25%
- Industrial rock-others	7,159,581	1,789.9	7,320,287	1,830.1	2.24%	2.25%
Manganese (metallurgical grade)	371	1.2	2,070	11.0	457.95%	816.67%
Marble						
- Dimension stone	12,631*	51.8	7,210*	32.4	- 42.92%	- 37.45%
- Fragment	764,103*	384.9	987,342*	513.4	29.22%	33.39%
Marl	8,800	0.7	42,351	3.6	381.26%	414.29%
Perlite (industrial rock)	6,950	10.4	7,100	10.7	2.16%	2.88%
Phosphate	250	0.1	8,710	3.6	3384.00%	3500.00%
Pyrophyllite	89,210	53.5	22,190	13.3	- 75.13%	- 75.14%
Quartz						
- Unground	22,993	17.2	25,836	19.4	12.37%	12.79%
- Quartzite - industrial rock	-	-	174,096	34.8	-	-
Rhyolite (industrial rock)	714,048	107.1	634,920	95.2	- 11.08%	- 11.11%
Rock salt	1,450,618	2,828.7	1,505,100	2,934.9	3.76%	3.75%
Sandstone						
- Dimension stone	1,580	1.1	1,035	0.7	- 34.49%	- 36.36%
- Industrial rock	382,022	57.3	410,945	61.6	7.57%	7.50%
Serpentine	-	-	11,892	1.8	-	-
Shale (industrial rock-cement)	6,501,094	1,625.3	5,730,800	1,432.7	- 11.85%	- 11.85%
Talc (unground)	8,505	5.1	7,860	4.7	- 7.59%	- 7.84%
Tin metal	3,469	2,426.7	2,823	1,851.1	- 18.65%	- 23.72%
Travertine (dimension stone)	1,572	3.1	1,685	3.4	7.23%	9.68%
Zinc						
- Zinc alloy	20,596	2,093.2	3,033	350.9	- 85.27%	- 83.24%
- Zinc metal	19,872	1,829.5	2,740	292.6	- 86.21%	- 84.01%
Total		77,460.7		72,026.5		- 7.02%

:- * = Cubic Meter