

Mineral Consumption of Thailand 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)	890,965	178.2	1,040,277	208.1	16.76%	16.78%
Anhydrite	102	0.1	-	-	-	-
Ball clay	153,677	84.5	284,563	156.5	85.17%	85.21%
Barite						
- Drilling mud (ground)	105,000	489.3	54,221	253.2	- 48.36%	- 48.25%
- Unground	22,320	33.1	4,522	6.7	- 79.74%	- 79.76%
Basalt (industrial rock)	12,822,093	2,564.4	12,486,969	2,497.4	- 2.61%	- 2.61%
Calcite	1,443,368	1,082.5	1,408,695	1,056.5	- 2.40%	- 2.40%
Cement Clay	3,142,781	282.8	5,786,258	520.8	84.11%	84.16%
Ceramic Clay	341,762	187.9	337,964	185.9	- 1.11%	- 1.06%
Dolomite	2,195,261	1,207.4	2,225,240	1,223.9	1.37%	1.37%
Dolomitic Marl	-	-	10,634	3.7	-	-
Feldspar						
- Sodium (ground)	16,254	22.8	32,598	45.6	100.55%	100.00%
- Sodium (unground)	496,357	347.4	441,345	308.9	- 11.08%	- 11.08%
Fluorite (metallurgical grade)	1,640	7.9	500	2.4	- 69.51%	- 69.62%
Glass sand	1,383,058	1,369.2	1,529,709	1,514.4	10.60%	10.60%
Granite						
- Dimension stone	3,873*	25.2	1,352*	8.5	- 65.09%	- 66.27%
- Industrial rock	8,926,182	1,785.2	11,570,394	2,314.1	29.62%	29.63%
Graywacke (industrial rock-others)	1,546,315	309.3	1,343,459	268.7	- 13.12%	- 13.13%
Gypsum (unground)	3,798,078	2,449.5	4,207,417	2,506.2	10.78%	2.31%
Kaolin						
- Filler	-	-	13,818	26.3	-	-
- Unwashed	326,956	125.9	334,578	128.8	2.33%	2.30%
- Washed	115,224	110.6	102,802	98.7	- 10.78%	- 10.76%
Lignite	16,240,637	15,591.0	14,417,889	13,841.2	- 11.22%	- 11.22%
Limestone						
- Dimension stone	43	0.1	1,549	3.1	3477.37%	3000.00%
- Industrial rock-construction	99,130,978	17,843.6	101,259,686	18,226.7	2.15%	2.15%
- Industrial rock-cement	73,124,917	18,281.2	66,707,813	16,677.0	- 8.78%	- 8.78%
- Industrial rock-others	6,514,668	1,628.7	8,487,771	2,121.9	30.29%	30.28%
Manganese (metallurgical grade)	30	0.2	2,310	12.3	7600.00%	6050.00%
Marble						
- Dimension stone	12,381*	50.8	7,131*	32.1	- 42.41%	- 36.81%
- Fragment	769,531*	400.2	1,283,400*	667.4	66.78%	66.77%
Marl	10,600	0.9	41,451	3.5	291.04%	288.89%
Perlite (industrial rock)	7,300	10.9	5,500	8.3	- 24.66%	- 23.85%
Phosphate	8,370	3.5	590	0.2	- 92.95%	- 94.29%
Pyrophyllite	67,816	40.7	32,374	19.4	- 52.26%	- 52.33%
Quartz						
- Unground	30,011	22.5	15,818	11.9	- 47.29%	- 47.11%
- Quartzite - industrial rock	174,096	34.8	-	-	-	-
Rhyolite (industrial rock)	735,682	110.4	658,032	98.7	- 10.55%	- 10.60%
Rock salt	1,475,405	2,877.0	1,491,766	2,908.9	1.11%	1.11%
Sandstone						
- Dimension stone	1,260	0.9	1,035	0.7	- 17.86%	- 22.22%
- Industrial rock	362,027	54.3	554,836	83.2	53.26%	53.22%
Serpentine	-	-	11,892	1.8	-	-
Shale (industrial rock-cement)	6,527,217	1,631.8	5,015,765	1,253.9	- 23.16%	- 23.16%
Talc (unground)	7,312	4.4	7,844	4.7	7.27%	6.82%
Tin metal	3,564	2,430.6	2,545	1,545.2	- 28.61%	- 36.43%
Travertine (dimension stone)	1,990	3.9	1,326	2.7	- 33.33%	- 30.77%
Zinc						
- Zinc alloy	17,675	1,877.1	-	-	-	-
- Zinc metal	14,604	1,430.2	-	-	-	-
Total		76,992.9		70,860.1		- 7.97%

:- * = Cubic Meter