

Mineral Consumption of Thailand 2018 - 2019

Mineral	2018		2019		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
					Value : Million Baht	
Andesite (industrial rock)	1,040,277	208.1	1,349,235	269.8	29.70%	29.65%
Anhydrite	-	-	4,546	2.6	-	-
Ball clay	284,563	156.5	357,420	196.6	25.60%	25.62%
Barite						
- Chemical grade (ground)	-	-	1,091	10.6	-	-
- Drilling mud (ground)	54,221	253.2	30,745	143.6	- 43.30%	- 43.29%
- Unground	4,522	6.7	2,199	3.3	- 51.37%	- 50.75%
Basalt (industrial rock)	12,486,969	2,497.4	12,165,390	2,433.1	- 2.58%	- 2.57%
Calcite	1,408,695	1,056.5	1,448,141	1,086.1	2.80%	2.80%
Cement Clay	5,786,258	520.8	8,630,270	776.7	49.15%	49.14%
Ceramic Clay	337,964	185.9	478,769	263.3	41.66%	41.64%
Diatomite	-	-	5,000	4.5	-	-
Dickite	-	-	3,969	2.4	-	-
Dolomite	2,225,240	1,223.9	1,713,149	942.2	- 23.01%	- 23.02%
Dolomitic Marl	10,634	3.7	11,495	4.0	8.09%	8.11%
Feldspar						
- Sodium (ground)	32,598	45.6	32,762	45.9	0.50%	0.66%
- Sodium (unground)	441,345	308.9	857,771	600.4	94.35%	94.37%
Fluorite (metallurgical grade)	500	2.4	200	1.0	- 60.00%	- 58.33%
Glass sand	1,529,709	1,514.4	1,208,333	1,196.3	- 21.01%	- 21.01%
Granite						
- Dimension stone	1,352*	8.5	2,059*	12.6	52.29%	48.24%
- Industrial rock	11,570,394	2,314.1	12,342,111	2,468.4	6.67%	6.67%
Graywacke (industrial rock-others)	1,343,459	268.7	1,414,867	282.9	5.32%	5.28%
Gypsum (unground)	4,207,417	2,506.2	4,051,629	2,370.7	- 3.70%	- 5.41%
Iron ore	-	-	192,441	434.9	-	-
Kaolin						
- Filler	13,818	26.3	11,558	22.0	- 16.35%	- 16.35%
- Unwashed	334,578	128.8	516,491	198.8	54.37%	54.35%
- Washed	102,802	98.7	94,636	90.9	- 7.94%	- 7.90%
Lignite	14,417,889	13,841.2	13,973,815	13,414.9	- 3.08%	- 3.08%
Limestone						
- Dimension stone	1,549	3.1	4,536	9.1	192.83%	193.55%
- Industrial rock-construction	101,353,466	18,243.6	102,616,090	18,470.9	1.25%	1.25%
- Industrial rock-cement	66,707,813	16,677.0	64,324,112	16,081.0	- 3.57%	- 3.57%
- Industrial rock-others	8,487,771	2,121.9	9,042,913	2,260.7	6.54%	6.54%
Manganese (metallurgical grade)	2,310	12.3	-	-	-	-
Marble						
- Dimension stone	7,131*	32.1	20,344*	91.5	185.30%	185.05%
- Fragment	1,283,400*	667.4	2,561,204*	1,331.8	99.56%	99.55%
Marl	41,451	3.5	26,259	2.2	- 36.65%	- 37.14%
Perlite (industrial rock)	5,500	8.3	5,000	7.5	- 9.09%	- 9.64%
Phosphate	590	0.2	-	-	-	-
Pyrophyllite	32,374	19.4	33,061	19.8	2.12%	2.06%
Quartz (unground)	15,818	11.9	14,290	10.7	- 9.66%	- 10.08%
Rhyolite (industrial rock)	658,032	98.7	906,240	135.9	37.72%	37.69%
Rock salt	1,491,766	2,908.9	1,528,522	2,980.6	2.46%	2.46%
Sandstone						
- Dimension stone	1,035	0.7	705	0.8	- 31.88%	14.29%
- Industrial rock	554,836	83.2	1,140,380	171.1	105.53%	105.65%
Serpentine	11,892	1.8	-	-	-	-
Shale (industrial rock-cement)	5,015,765	1,253.9	5,146,264	1,286.6	2.60%	2.61%
Talc (unground)	7,844	4.7	7,962	4.8	1.51%	2.13%
Tin metal	2,545	1,545.2	1,945	1,137.9	- 23.54%	- 26.36%
Travertine (dimension stone)	1,326	2.7	2,493	8.5	87.98%	214.81%
Total		70,877.0		71,289.9		0.58%

:- * = Cubic Meter