

Mineral Consumption of Thailand 2021 - 2022

Quantity : Tonnes

Value : Million Baht

Statistics Group, Information and Communication Technology Center, DPIM, 13/11/2023

Mineral	2021		2022		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	1,558,114	311.6	859,080	171.8	- 44.86%	- 44.87%
Anhydrite	14,900	8.8	208,572	134.5	1299.81%	1428.41%
Ball clay	554,415	304.9	406,166	223.4	- 26.74%	- 26.73%
Barite (unground)	14,021	20.8	526	0.8	- 96.25%	- 96.15%
Basalt (industrial rock)	14,451,214	2,890.2	13,645,310	2,729.1	- 5.58%	- 5.57%
Calcite	1,561,578	1,171.2	1,323,299	992.5	- 15.26%	- 15.26%
Cement Clay	7,914,512	712.3	5,113,323	460.2	- 35.39%	- 35.39%
Ceramic Clay	607,943	334.4	620,094	341.1	2.00%	2.00%
Dickite	14,782	8.9	10,602	6.4	- 28.28%	- 28.09%
Dolomite	3,104,023	1,572.0	3,377,935	1,425.7	8.82%	- 9.31%
Dolomitic Marl	11,390	4.0	10,303	3.6	- 9.54%	- 10.00%
Feldspar						
- Sodium (ground)	27,220	38.1	63,028	88.2	131.55%	131.50%
- Sodium (unground)	495,876	347.1	2,146,650	1,502.7	332.90%	332.93%
Fluorite (metallurgical grade)	6,998	36.0	2,250	10.8	- 67.85%	- 70.00%
Glass sand	1,307,804	1,294.7	1,222,471	1,210.3	- 6.52%	- 6.52%
Granite						
- Dimension stone	3,527*	18.3	3,513*	18.3	- 0.39%	0.00%
- Industrial rock	12,480,086	2,496.0	12,176,732	2,435.3	- 2.43%	- 2.43%
Graywacke (industrial rock-others)	1,418,417	283.7	1,068,125	213.6	- 24.70%	- 24.71%
Gypsum (unground)	3,970,895	2,334.6	3,819,486	2,440.4	- 3.81%	4.53%
Iron ore	228,809	653.7	100,673	341.1	- 56.00%	- 47.82%
Kaolin						
- Filler	8,767	16.7	3,230	6.1	- 63.16%	- 63.47%
- Unwashed	544,844	209.8	705,259	271.5	29.44%	29.41%
- Washed	87,291	83.8	91,553	87.9	4.88%	4.89%
Lignite	14,166,312	13,599.7	14,124,565	13,559.6	- 0.29%	- 0.29%
Limestone						
- Dimension stone	848	3.8	-	-	-	-
- Industrial rock-construction	106,695,518	19,205.2	105,680,134	19,022.4	- 0.95%	- 0.95%
- Industrial rock-cement	61,305,081	15,326.3	50,583,555	12,645.9	- 17.49%	- 17.49%
- Industrial rock-others	8,644,824	2,161.2	7,086,510	1,771.6	- 18.03%	- 18.03%
Manganese (metallurgical grade)	1,200	6.4	1,150	6.1	- 4.17%	- 4.69%
Marble						
- Dimension stone	7,134*	33.9	5,123*	24.3	- 28.19%	- 28.32%
- Fragment	484,143*	251.8	149,126*	77.5	- 69.20%	- 69.22%
Marl	28,572	2.4	53,889	4.6	88.60%	91.67%
Perlite (industrial rock)	3,666	5.5	4,150	6.2	13.20%	12.73%
Pyrophyllite	26,172	15.7	31,794	19.1	21.48%	21.66%
Quartz (unground)	23,000	17.3	-	-	-	-
Rhyolite (industrial rock)	530,680	79.6	-	-	-	-
Rock salt	1,556,196	3,034.6	1,748,267	3,409.1	12.34%	12.34%
Sandstone						
- Dimension stone	680	1.9	350	1.0	- 48.53%	- 47.37%
- Industrial rock	1,157,139	173.6	1,383,636	207.5	19.57%	19.53%
Serpentine	-	-	25,000	3.8	-	-
Shale (industrial rock-cement)	2,997,327	749.3	2,907,473	726.9	- 3.00%	- 2.99%
Talc (unground)	2,504	1.5	-	-	-	-
Tin metal	2,529	2,323.6	2,409	2,583.1	- 4.76%	11.17%
Travertine (dimension stone)	450	2.0	600	2.7	33.33%	35.00%
Total		72,146.9		69,186.7		- 4.10%

:- * = Cubic Meter

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