

Mineral Consumption of Thailand 2022 - 2023

Quantity : Tonnes

Statistics Group, Information and Communication Technology Center, DPIM, 21/11/2024

Value : Million Baht

Mineral	2022		2023		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	859,080	171.8	2,466,200	493.2	187.07%	187.08%
Anhydrite	208,572	134.5	196,123	128.3	- 5.97%	- 4.61%
Ball clay	406,166	223.4	266,764	146.7	- 34.32%	- 34.33%
Barite (unground)	526	0.8	29,702	44.1	5551.07%	5412.50%
Basalt (industrial rock)	13,645,310	2,729.1	12,485,731	2,497.1	- 8.50%	- 8.50%
Calcite	1,323,299	992.5	1,307,738	980.8	- 1.18%	- 1.18%
Cement Clay	5,119,341	460.7	5,381,168	484.3	5.11%	5.12%
Ceramic Clay	620,094	341.1	700,829	385.5	13.02%	13.02%
Diatomite	-	-	300	0.3	-	-
Dickite	10,602	6.4	4,450	2.7	- 58.03%	- 57.81%
Dolomite	3,377,935	1,425.7	3,418,517	1,560.4	1.20%	9.45%
Dolomitic Marl	10,303	3.6	49,599	17.4	381.40%	383.33%
Feldspar						
- Sodium (ground)	63,028	88.2	88	0.1	- 99.86%	- 99.89%
- Sodium (unground)	2,146,650	1,502.7	1,797,631	1,258.3	- 16.26%	- 16.26%
Fluorite (metallurgical grade)	2,250	10.8	7,500	54.0	233.33%	400.00%
Glass sand	1,222,471	1,210.2	1,476,620	1,461.9	20.79%	20.80%
Granite						
- Dimension stone	3,513*	18.3	6,404*	33.3	82.31%	81.97%
- Industrial rock	12,176,732	2,435.3	16,466,102	3,293.2	35.23%	35.23%
Graywacke (industrial rock-others)	1,068,125	213.6	612,994	122.6	- 42.61%	- 42.60%
Gypsum (unground)	3,819,486	2,440.4	4,167,627	2,684.5	9.11%	10.00%
Iron ore	100,673	341.1	151,994	461.0	50.98%	35.15%
Kaolin						
- Filler	3,230	6.1	12,000	22.8	271.52%	273.77%
- Unwashed	705,259	271.5	616,658	237.4	- 12.56%	- 12.56%
- Washed	91,553	87.9	68,760	66.0	- 24.90%	- 24.91%
Lignite	14,124,565	13,559.6	12,970,902	12,452.1	- 8.17%	- 8.17%
Limestone						
- Industrial rock-construction	105,999,470	19,079.9	98,897,645	17,801.6	- 6.70%	- 6.70%
- Industrial rock-cement	50,583,555	12,645.9	46,664,193	11,666.0	- 7.75%	- 7.75%
- Industrial rock-others	7,037,099	1,759.3	7,662,689	1,915.7	8.89%	8.89%
Manganese (metallurgical grade)	1,150	6.1	-	-	-	-
Marble						
- Dimension stone	5,123*	24.3	7,870*	37.4	53.63%	53.91%
- Fragment	149,126*	77.5	446,700*	232.3	199.55%	199.74%
Marl	53,889	4.6	76,894	6.5	42.69%	41.30%
Perlite (industrial rock)	4,150	6.2	2,950	4.4	- 28.92%	- 29.03%
Pyrophyllite	31,794	19.1	32,356	19.4	1.77%	1.57%
Rock salt	1,748,267	3,409.1	1,733,759	3,380.8	- 0.83%	- 0.83%
Sandstone						
- Dimension stone	350	1.0	-	-	-	-
- Industrial rock	1,383,636	207.5	910,972	136.6	- 34.16%	- 34.17%
Serpentine	25,000	3.8	79,286	11.9	217.14%	213.16%
Shale (industrial rock-cement)	2,907,473	726.9	2,277,909	569.5	- 21.65%	- 21.65%
Tin metal	2,409	2,583.1	1,898	1,711.0	- 21.23%	- 33.76%
Travertine (dimension stone)	600	2.7	600	2.7	0.00%	0.00%
Total		69,232.3		66,383.8		- 4.11%

:- * = Cubic Meter