

Mineral Consumption of Thailand 2020 - 2021

Quantity : Tonnes

Statistics Group, Information and Communication Technology Center, DPIM 8/11/2022

Value : Million Baht

Mineral	2020		2021		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	2,177,153	435.4	1,558,114	311.6	- 28.43%	- 28.43%
Anhydrite	10,871	6.4	14,900	8.8	37.06%	37.50%
Ball clay	322,490	177.4	548,069	301.4	69.95%	69.90%
Barite						
- Chemical grade (ground)	676	6.6	-	-	-	-
- Unground	17,456	25.9	14,021	20.8	- 19.67%	- 19.69%
Basalt (industrial rock)	14,390,606	2,878.1	14,451,214	2,890.2	0.42%	0.42%
Calcite	1,398,348	1,048.8	1,561,578	1,171.2	11.67%	11.67%
Cement Clay	6,696,958	602.7	7,916,012	712.4	18.20%	18.20%
Ceramic Clay	516,770	284.2	607,943	334.4	17.64%	17.66%
Dickite	6,479	3.9	14,782	8.9	128.15%	128.21%
Dolomite	2,469,086	1,358.0	3,104,023	1,572.0	25.72%	15.76%
Dolomitic Marl	10,130	3.5	11,390	4.0	12.44%	14.29%
Feldspar						
- Sodium (ground)	12,541	17.6	27,220	38.1	117.05%	116.48%
- Sodium (unground)	634,231	444.0	495,876	347.1	- 21.81%	- 21.82%
Fluorite (metallurgical grade)	-	-	6,998	36.0	-	-
Glass sand	1,278,387	1,265.6	1,307,804	1,294.7	2.30%	2.30%
Granite						
- Dimension stone	2,104*	10.9	3,527*	18.3	67.63%	67.89%
- Industrial rock	12,217,021	2,443.4	12,480,086	2,496.0	2.15%	2.15%
Graywacke (industrial rock-others)	1,402,537	280.5	1,418,417	283.7	1.13%	1.14%
Gypsum (unground)	3,537,593	2,066.0	3,970,895	2,334.6	12.25%	13.00%
Iron ore	61,151	138.2	228,809	653.7	274.17%	373.01%
Kaolin						
- Filler	16,082	30.6	8,767	16.7	- 45.49%	- 45.42%
- Unwashed	533,568	205.4	544,844	209.8	2.11%	2.14%
- Washed	84,121	80.8	87,291	83.8	3.77%	3.71%
Lignite	13,404,786	12,868.6	14,166,312	13,599.7	5.68%	5.68%
Limestone						
- Dimension stone	-	-	848	3.8	-	-
- Industrial rock-construction	104,245,512	18,764.2	106,493,981	19,168.9	2.16%	2.16%
- Industrial rock-cement	60,942,224	15,235.6	61,305,081	15,326.3	0.60%	0.60%
- Industrial rock-others	8,675,260	2,168.8	8,644,824	2,161.2	- 0.35%	- 0.35%
Manganese (metallurgical grade)	884	4.7	1,200	6.4	35.75%	36.17%
Marble						
- Dimension stone	20,773*	98.7	7,134*	33.9	- 65.66%	- 65.65%
- Fragment	341,324*	177.5	484,143*	251.8	41.84%	41.86%
Marl	19,374	1.6	28,572	2.4	47.48%	50.00%
Perlite (industrial rock)	3,000	4.5	3,666	5.5	22.20%	22.22%
Pyrophyllite	27,559	16.5	26,172	15.7	- 5.03%	- 4.85%
Quartz (unground)	31,500	23.6	23,000	17.3	- 26.98%	- 26.69%
Rhyolite (industrial rock)	799,343	119.9	530,680	79.6	- 33.61%	- 33.61%
Rock salt	1,465,622	2,858.0	1,556,196	3,034.6	6.18%	6.18%
Sandstone						
- Dimension stone	-	-	680	1.9	-	-
- Industrial rock	995,425	149.3	1,157,139	173.6	16.25%	16.28%
Shale (industrial rock-cement)	3,269,369	817.3	2,997,327	749.3	- 8.32%	- 8.32%
Talc (unground)	6,128	3.7	2,504	1.5	- 59.14%	- 59.46%
Tin metal	1,756	934.0	2,529	2,323.6	43.99%	148.78%
Travertine (dimension stone)	981	4.4	450	2.0	- 54.13%	- 54.55%
Total		68,064.8		72,107.2		5.94%

:- * = Cubic Meter