

## Mineral Consumption of Thailand 2019 - 2020

Quantity : Tonnes  
Value : Million Baht

Statistics Group, Information and Communication Technology Center, DPIM 28/12/2020

Mineral	2019 (Jan-Jun)		2020 (Jan-Jun)		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	491,949	98.4	842,085	168.4	71.17%	71.14%
Anhydrite	-	-	10,871	6.4	-	-
Ball clay	233,831	128.6	168,345	92.6	- 28.01%	- 27.99%
Barite						
- Chemical grade (ground)	700	6.8	676	6.6	- 3.37%	- 2.94%
- Drilling mud (ground)	29,323	136.9	-	-	-	-
- Unground	280	0.4	2,975	4.4	962.32%	1000.00%
Basalt (industrial rock)	5,748,366	1,149.7	3,988,471	797.7	- 30.62%	- 30.62%
Calcite	694,222	520.7	747,181	560.4	7.63%	7.62%
Cement Clay	4,775,403	429.8	3,298,397	296.9	- 30.93%	- 30.92%
Ceramic Clay	246,395	135.5	166,324	91.5	- 32.50%	- 32.47%
Dickite	-	-	761	0.5	-	-
Dolomite	762,022	419.1	824,241	453.3	8.16%	8.16%
Dolomitic Marl	6,150	2.2	5,665	2.0	- 7.88%	- 9.09%
Feldspar						
- Sodium (ground)	27,486	38.5	7,238	10.1	- 73.67%	- 73.77%
- Sodium (unground)	311,700	218.2	283,209	198.2	- 9.14%	- 9.17%
Fluorite (metallurgical grade)	200	1.0	-	-	-	-
Glass sand	610,521	604.4	203,419	201.4	- 66.68%	- 66.68%
Granite						
- Dimension stone	812*	5.1	500*	2.6	- 38.40%	- 49.02%
- Industrial rock	5,445,586	1,089.1	4,838,970	967.8	- 11.14%	- 11.14%
Graywacke (industrial rock-others)	677,302	135.5	713,404	142.7	5.33%	5.31%
Gypsum (unground)	1,883,730	1,120.8	1,910,162	1,111.8	1.40%	- 0.80%
Iron ore	-	-	27,221	61.5	-	-
Kaolin						
- Filler	5,736	10.9	7,509	14.3	30.91%	31.19%
- Unwashed	228,103	87.8	275,892	106.2	20.95%	20.96%
- Washed	45,828	43.9	40,422	38.8	- 11.80%	- 11.62%
Lignite	7,259,345	6,968.9	6,777,851	6,506.7	- 6.63%	- 6.63%
Limestone						
- Dimension stone	2,987	6.0	-	-	-	-
- Industrial rock-construction	51,806,411	9,325.2	45,399,501	8,171.9	- 12.37%	- 12.37%
- Industrial rock-cement	30,735,595	7,683.9	30,198,549	7,549.6	- 1.75%	- 1.75%
- Industrial rock-others	4,516,471	1,129.1	5,298,119	1,324.5	17.31%	17.31%
Manganese (metallurgical grade)	-	-	884	4.7	-	-
Marble						
- Dimension stone	12,239*	55.1	-	-	-	-
- Fragment	1,259,743*	655.1	200,830*	104.4	- 84.06%	- 84.06%
Marl	19,768	1.7	14,877	1.3	- 24.74%	- 23.53%
Perlite (industrial rock)	1,500	2.3	1,000	1.5	- 33.33%	- 34.78%
Pyrophyllite	17,120	10.3	17,903	10.7	4.57%	3.88%
Quartz (unground)	8,000	6.0	7,500	5.6	- 6.25%	- 6.67%
Rhyolite (industrial rock)	401,328	60.2	411,447	61.7	2.52%	2.49%
Rock salt	709,533	1,383.6	756,598	1,475.4	6.63%	6.63%
Sandstone						
- Dimension stone	365	0.2	-	-	-	-
- Industrial rock	605,163	90.8	238,264	35.7	- 60.63%	- 60.68%
Shale (industrial rock-cement)	2,820,451	705.1	1,692,060	423.0	- 40.01%	- 40.01%
Talc (unground)	4,027	2.4	2,779	1.7	- 30.99%	- 29.17%
Tin metal	1,085	695.2	962	488.0	- 11.38%	- 29.80%
Travertine (dimension stone)	704	1.4	831	3.7	18.11%	164.29%
<b>Total</b>		<b>35,165.8</b>		<b>31,506.2</b>		<b>- 10.41%</b>

:- \* = Cubic Meter