

## Mineral Consumption of Thailand 2019 - 2020

Quantity : Tonnes

Statistics Group, Information and Communication Technology Center, DPIM 10:46, 25/10/2021

Value : Million Baht

Mineral	2019		2020		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	1,349,235	269.8	2,177,153	435.4	61.36%	61.38%
Anhydrite	4,546	2.6	10,871	6.4	139.16%	146.15%
Ball clay	357,420	196.6	322,490	177.4	- 9.77%	- 9.77%
Barite						
- Chemical grade (ground)	1,091	10.6	676	6.6	- 38.01%	- 37.74%
- Drilling mud (ground)	30,745	143.6	-	-	-	-
- Unground	2,199	3.3	17,456	25.9	693.79%	684.85%
Basalt (industrial rock)	12,165,737	2,433.1	14,390,606	2,878.1	18.29%	18.29%
Calcite	1,448,141	1,086.1	1,398,348	1,048.8	- 3.44%	- 3.43%
Cement Clay	8,630,270	776.7	6,696,958	602.7	- 22.40%	- 22.40%
Ceramic Clay	478,769	263.3	516,770	284.2	7.94%	7.94%
Diatomite	5,000	4.5	-	-	-	-
Dickite	3,969	2.4	6,479	3.9	63.24%	62.50%
Dolomite	1,718,019	944.9	2,469,086	1,358.0	43.72%	43.72%
Dolomitic Marl	11,495	4.0	10,130	3.5	- 11.87%	- 12.50%
Feldspar						
- Sodium (ground)	32,762	45.9	12,541	17.6	- 61.72%	- 61.66%
- Sodium (unground)	857,771	600.4	634,231	444.0	- 26.06%	- 26.05%
Fluorite (metallurgical grade)	200	1.0	-	-	-	-
Glass sand	1,206,501	1,194.4	1,278,387	1,265.6	5.96%	5.96%
Granite						
- Dimension stone	2,059*	12.6	2,104*	10.9	2.17%	- 13.49%
- Industrial rock	12,287,216	2,457.4	12,217,021	2,443.4	- 0.57%	- 0.57%
Graywacke (industrial rock-others)	1,414,867	283.0	1,402,537	280.5	- 0.87%	- 0.88%
Gypsum (unground)	4,051,629	2,370.7	3,537,593	2,066.0	- 12.69%	- 12.85%
Iron ore	192,441	434.9	61,151	138.2	- 68.22%	- 68.22%
Kaolin						
- Filler	11,558	22.0	16,082	30.6	39.14%	39.09%
- Unwashed	523,191	201.4	533,568	205.4	1.98%	1.99%
- Washed	94,636	90.9	85,121	81.7	- 10.05%	- 10.12%
Lignite	13,973,815	13,414.9	13,404,786	12,868.6	- 4.07%	- 4.07%
Limestone						
- Dimension stone	4,536	9.1	-	-	-	-
- Industrial rock-construction	102,670,780	18,480.7	104,245,512	18,764.2	1.53%	1.53%
- Industrial rock-cement	64,324,112	16,081.0	60,942,224	15,235.6	- 5.26%	- 5.26%
- Industrial rock-others	9,042,913	2,260.7	8,675,260	2,168.8	- 4.07%	- 4.07%
Manganese (metallurgical grade)	2,016	10.7	884	4.7	- 56.15%	- 56.07%
Marble						
- Dimension stone	20,344*	91.5	20,773*	98.7	2.11%	7.87%
- Fragment	2,561,204*	1,331.8	341,324*	177.5	- 86.67%	- 86.67%
Marl	26,259	2.2	19,374	1.6	- 26.22%	- 27.27%
Perlite (industrial rock)	5,000	7.5	3,000	4.5	- 40.00%	- 40.00%
Pyrophyllite	33,061	19.8	27,559	16.5	- 16.64%	- 16.67%
Quartz (unground)	19,290	14.5	31,500	23.6	63.30%	62.76%
Rhyolite (industrial rock)	906,240	135.9	799,343	119.9	- 11.80%	- 11.77%
Rock salt	1,528,522	2,980.6	1,465,622	2,858.0	- 4.12%	- 4.11%
Sandstone						
- Dimension stone	705	0.8	-	-	-	-
- Industrial rock	1,140,380	171.1	993,469	149.0	- 12.88%	- 12.92%
Shale (industrial rock-cement)	5,146,264	1,286.6	3,269,369	817.3	- 36.47%	- 36.48%
Talc (unground)	7,962	4.8	6,128	3.7	- 23.04%	- 22.92%
Tin metal	1,945	1,137.9	1,756	934.0	- 9.72%	- 17.92%
Travertine (dimension stone)	2,493	8.5	981	4.4	- 60.66%	- 48.24%
<b>Total</b>		<b>71,306.7</b>		<b>68,065.4</b>		<b>- 4.55%</b>

∴ \* = Cubic Meter