

# Mineral Consumption of Thailand 2016 - 2017

Quantity : Tonnes

Statistics Group, Information Technology Center, DPIM 14:02, 21/6/2018

Value : Million Baht

Mineral	2016		2017		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	789,284	157.9	890,965	178.2	12.88%	12.86%
Anhydrite	-	-	102	0.1	-	-
Antimony ore	2	0.1	-	-	-	-
Ball clay	915,326	503.4	153,677	84.5	- 83.21%	- 83.21%
Barite						
- Drilling mud (ground)	155,179	604.4	105,000	489.3	- 32.34%	- 19.04%
- Unground	37,017	54.9	22,320	33.1	- 39.70%	- 39.71%
Basalt (industrial rock)	12,927,838	2,585.6	12,822,093	2,564.4	- 0.82%	- 0.82%
Calcite	1,504,067	1,128.1	1,443,368	1,082.5	- 4.04%	- 4.04%
Cement Clay	4,278,942	385.1	3,142,781	282.9	- 26.55%	- 26.54%
Ceramic Clay	361,182	198.7	341,762	187.9	- 5.38%	- 5.44%
Dolomite	2,263,982	1,245.2	2,195,261	1,207.4	- 3.04%	- 3.04%
Feldspar						
- Potassium (unground)	1,185	2.0	-	-	-	-
- Sodium (ground)	24,080	33.7	16,254	22.8	- 32.50%	- 32.34%
- Sodium (unground)	229,618	160.7	496,357	347.4	116.17%	116.18%
Fluorite (metallurgical grade)	204	1.2	1,640	7.9	703.92%	558.33%
Glass sand	918,481	909.3	1,383,058	1,369.2	50.58%	50.58%
Gneiss (dimension stone)	5	0.0**	-	-	-	-
Granite						
- Dimension stone	4,718*	27.4	3,873*	25.2	- 17.91%	- 8.03%
- Industrial rock	8,392,556	1,678.5	8,926,182	1,785.2	6.36%	6.36%
Graywacke (industrial rock-others)	819,237	163.8	1,546,315	309.3	88.75%	88.83%
Gypsum (unground)	4,077,140	2,707.2	3,798,078	2,449.5	- 6.84%	- 9.52%
Kaolin						
- Unwashed	849,767	327.2	326,956	125.9	- 61.52%	- 61.52%
- Washed	113,947	109.4	115,224	110.6	1.12%	1.10%
Lignite	16,869,269	16,194.5	16,240,637	15,591.0	- 3.73%	- 3.73%
Limestone						
- Dimension stone	-	-	43	0.1	-	-
- Industrial rock-construction	98,770,644	17,778.7	98,991,214	17,818.4	0.22%	0.22%
- Industrial rock-cement	70,790,395	17,697.6	73,124,917	18,281.2	3.30%	3.30%
- Industrial rock-others	6,970,446	1,742.6	6,514,668	1,628.7	- 6.54%	- 6.54%
Manganese (metallurgical grade)	2,566	10.6	30	0.2	- 98.83%	- 98.11%
Marble						
- Dimension stone	11,400*	46.7	12,381*	50.8	8.60%	8.78%
- Fragment	1,003,471*	469.6	769,531*	400.2	- 23.31%	- 14.78%
Marl	5,000	0.4	10,600	0.9	112.00%	125.00%
Perlite (industrial rock)	12,190	18.3	7,300	10.9	- 40.11%	- 40.44%
Phosphate	120	0.1	8,370	3.5	6875.00%	6900.00%
Pyrophyllite	71,220	42.7	67,816	40.7	- 4.78%	- 4.68%
Quartz						
- Unground	20,320	15.2	30,011	22.5	47.69%	48.03%
- Quartzite - industrial rock	20,424	4.1	174,096	34.8	752.41%	748.78%
Rhyolite (industrial rock)	797,212	119.6	735,682	110.4	- 7.72%	- 7.69%
Rock salt	1,339,851	2,612.7	1,475,405	2,877.0	10.12%	10.12%
Sandstone						
- Dimension stone	560	0.4	1,260	0.9	125.00%	125.00%
- Industrial rock	814,095	122.1	362,027	54.3	- 55.53%	- 55.53%
Shale (industrial rock-cement)	7,615,048	1,903.8	6,527,217	1,631.8	- 14.29%	- 14.29%
Talc (unground)	8,382	5.0	7,312	4.4	- 12.77%	- 12.00%
Tin metal	3,132	1,976.2	3,564	2,430.6	13.82%	22.99%
Travertine (dimension stone)	3,600	7.2	1,990	3.9	- 44.74%	- 45.83%
Zinc						
- Zinc alloy	23,697	1,908.9	17,675	1,877.1	- 25.42%	- 1.67%
- Zinc metal	33,063	2,390.7	14,604	1,430.2	- 55.83%	- 40.18%
<b>Total</b>		<b>78,051.4</b>		<b>76,967.8</b>		<b>- 1.39%</b>

:- \* = Cubic Meter :- 0.0\*\* = denoting the amount of less than 0.05 million baht