

Mineral Consumption of Thailand 2015 - 2016

Quantity : Tonnes

Statistics Group, Information and Communication Technology Center, DPIM, 15:19, 30/8/2017

Value : Million Baht

Mineral	2015		2016		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	837,262	121.6	789,284	157.9	- 5.73%	29.85%
Antimony ore	-	-	2	0.1	-	-
Ball clay	261,677	143.9	915,326	503.4	249.79%	249.83%
Barite						
- Drilling mud (ground)	88,061	343.0	155,179	604.4	76.22%	76.21%
- Unground	18,050	26.8	37,017	54.9	105.08%	104.85%
Basalt (industrial rock)	12,055,712	1,734.7	12,927,838	2,585.6	7.23%	49.05%
Calcite	1,357,864	634.1	1,504,067	1,128.1	10.77%	77.91%
Cement clay (industrial rock)	4,760,412	428.4	4,278,942	385.1	- 10.11%	- 10.11%
Ceramic clay (industrial rock)	373,642	205.5	361,182	198.7	- 3.33%	- 3.31%
Dolomite	1,525,810	699.4	2,263,982	1,245.2	48.38%	78.04%
Feldspar						
- Potassium (unground)	14,200	24.1	1,185	2.0	- 91.65%	- 91.70%
- Sodium (ground)	54,530	76.3	24,080	33.7	- 55.84%	- 55.83%
- Sodium (unground)	159,779	111.8	229,618	160.7	43.71%	43.74%
Fluorite (metallurgical grade)	-	-	204	1.2	-	-
Glass sand	991,337	658.6	918,481	909.3	- 7.35%	38.07%
Gneiss (dimension stone)	70	0.3	5	0.0**	- 92.86%	-
Granite						
- Dimension stone	4,977*	28.4	4,718*	27.4	- 5.21%	- 3.52%
- Industrial rock	7,893,062	1,142.9	8,392,556	1,678.5	6.33%	46.86%
Grawacke(industrial rock-others)	942,630	107.7	819,237	163.8	- 13.09%	52.09%
Gypsum (unground)	3,792,611	2,382.3	4,077,140	2,707.2	7.50%	13.64%
Kaolin						
- Unwashed	532,137	204.9	849,767	327.2	59.69%	59.69%
- Washed	127,965	122.8	113,947	109.4	- 10.95%	- 10.91%
Lignite	15,369,157	14,754.4	16,869,269	16,194.5	9.76%	9.76%
Limestone						
- Dimension stone	24	0.1	-	-	-	-
- Industrial rock-construction	95,625,701	11,034.3	98,770,644	17,778.7	3.29%	61.12%
- Industrial rock-cement	68,188,880	9,343.5	70,790,395	17,697.6	3.82%	89.41%
- Industrial rock-others	6,568,305	900.4	6,970,446	1,742.6	6.12%	93.54%
Manganese (metallurgical grade)	684	2.8	2,566	10.6	275.15%	278.57%
Marble						
- Dimension stone	12,752*	101.3	11,400*	46.7	- 10.60%	- 53.90%
- Fragment	1,016,419*	330.3	1,003,471*	469.6	- 1.27%	42.17%
Marl	4,900	0.4	5,000	0.4	2.04%	0.00%
Perlite (industrial rock)	12,200	10.6	12,190	18.3	- 0.08%	72.64%
Phosphate	-	-	120	0.1	-	-
Pyrophyllite	45,488	27.3	71,220	42.7	56.57%	56.41%
Quartz						
- Ground	3,366	2.5	-	-	-	-
- Unground	70,350	52.8	20,320	15.2	- 71.12%	- 71.21%
- Quartzite	98,208	11.0	20,424	4.1	- 79.20%	- 62.73%
Rhyolite (industrial rock)	869,788	96.5	797,212	119.6	- 8.34%	23.94%
Rock salt	1,397,168	2,124.5	1,339,851	2,612.7	- 4.10%	22.98%
Sand stone						
- Dimension stone	4,510	3.1	560	0.4	- 87.58%	- 87.10%
- Industrial rock	331,271	35.2	814,095	122.1	145.75%	246.88%
Serpentine	400	0.0**	-	-	-	-
Shale (industrial rock-cement)	5,996,646	850.5	7,615,048	1,903.8	26.99%	123.84%
Talc (unground)	6,765	4.1	8,382	5.0	23.90%	21.95%
Tin metal	2,930	1,613.0	3,132	1,976.2	6.87%	22.52%
Travertine (dimension stone)	2,200	4.4	3,600	7.2	63.64%	63.64%
Zinc						
- Zinc alloy	26,791	2,084.6	23,697	1,908.9	- 11.55%	- 8.43%
- Zinc metal	27,662	1,947.5	33,063	2,390.7	19.52%	22.76%
Total		54,532.6		78,051.4		43.13%

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