

Mineral Consumption of Thailand 2015 - 2016

Quantity : Tonnes

Statistics Group, Information and Communication Technology Center, DPI&M 10:24, 19/10/2016

Value : Million Baht

Mineral	2015 (Jan-Jun)		#2016 (Jan-Jun)#		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	359,633	48.6	470,710	94.1	30.89%	93.62%
Ball clay	140,414	77.2	203,173	111.7	44.70%	44.69%
Barite						
- Drilling mud (ground)	54,930	214.0	54,629	212.8	- 0.55%	- 0.56%
- Unground	11,930	17.7	-	-	-	-
Basalt (industrial rock)	6,030,842	814.2	6,648,486	1,329.7	10.24%	63.31%
Calcite	682,795	134.5	779,730	584.8	14.20%	334.80%
Cement clay (industrial rock)	2,493,998	224.5	2,644,898	238.0	6.05%	6.01%
Ceramic clay (industrial rock)	194,353	106.9	188,736	103.8	- 2.89%	- 2.90%
Dolomite	684,933	239.7	1,172,315	644.8	71.16%	169.00%
Feldspar						
- Potassium (unground)	2,400	4.1	285	0.5	- 88.13%	- 87.80%
- Sodium (ground)	37,123	52.0	11,800	16.5	- 68.21%	- 68.27%
- Sodium (unground)	84,895	59.4	123,381	86.4	45.33%	45.45%
Fluorite (metallurgical grade)	-	-	54	0.3	-	-
Glass sand	489,840	171.4	394,761	390.8	- 19.41%	128.00%
Gneiss (dimension stone)	40	0.2	5	0.0**	- 87.50%	-
Granite						
- Dimension stone	1,951*	11.1	2,457*	14.3	25.97%	28.83%
- Industrial rock	3,550,077	479.3	4,192,896	838.6	18.11%	74.96%
Grawacke(industrial rock-others)	519,579	54.6	533,327	80.0	2.65%	46.52%
Gypsum (unground)	1,799,959	1,081.8	1,774,517	1,178.3	- 1.41%	8.92%
Kaolin						
- Unwashed	267,179	102.9	316,277	121.8	18.38%	18.37%
- Washed	61,915	59.4	56,206	54.0	- 9.22%	- 9.09%
Lignite	7,436,601	7,139.1	7,639,485	7,333.9	2.73%	2.73%
Limestone						
- Industrial rock-construction	45,856,540	4,814.9	49,758,292	8,956.5	8.51%	86.02%
- Industrial rock-cement	34,064,022	4,087.7	37,587,861	9,397.0	10.34%	129.88%
- Industrial rock-others	3,292,072	395.0	3,083,642	770.9	- 6.33%	95.16%
Manganese (metallurgical grade)	610	2.5	2,062	8.9	238.03%	256.00%
Marble						
- Dimension stone	4,600*	36.5	6,150*	25.2	33.70%	- 30.96%
- Fragment	538,479*	175.0	515,430*	241.2	- 4.28%	37.83%
Marl	1,800	0.2	1,800	0.2	0.00%	0.00%
Perlite (industrial rock)	5,300	3.7	7,250	10.9	36.79%	194.59%
Pyrophyllite	20,500	12.3	30,370	18.2	48.15%	47.97%
Quartz						
- Ground	1,532	1.1	-	-	-	-
- Unground	46,300	34.7	12,290	9.2	- 73.46%	- 73.49%
- Quartzite	58,548	6.1	20,424	4.1	- 65.12%	- 32.79%
Rhyolite (industrial rock)	357,395	37.5	401,433	60.2	12.32%	60.53%
Rock salt	681,594	749.8	670,610	1,307.7	- 1.61%	74.41%
Sand stone						
- Dimension stone	2,883	2.0	150	0.1	- 94.80%	- 95.00%
- Industrial rock	188,255	18.8	194,725	29.2	3.44%	55.32%
Shale (industrial rock-cement)	2,981,861	372.7	4,116,675	1,029.2	38.06%	176.15%
Talc (unground)	3,265	2.0	3,562	2.1	9.10%	5.00%
Tin metal	1,622	917.1	1,602	921.8	- 1.28%	0.51%
Travertine (dimension stone)	-	-	2,350	4.7	-	-
Zinc						
- Zinc alloy	14,287	1,156.3	12,564	893.9	- 12.06%	- 22.69%
- Zinc metal	12,772	941.8	19,643	1,273.4	53.80%	35.21%
Total		24,860.3		38,399.7		54.46%

- * = Cubic Meter :- 0.0** = denoting the amount of less than 0.05 million baht :- # 2016 # = Preliminary