

Mineral Consumption of Thailand (Fiscal Year) 2015 - 2016

Quantity : Tonnes

Statistics Group, Information and Communication Technology Center, DPI&M, 10:07, 3/2/2017

Value : Million Baht

Mineral	2015		#2016#		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	824,605	111.3	919,011	175.8	11.45%	57.95%
Anhydrite	142	0.1	-	-	-	-
Antimony ore	-	-	2	0.1	-	-
Ball clay	307,291	169.0	907,199	499.0	195.22%	195.27%
Barite						
- Drilling mud (ground)	91,480	356.3	78,760	306.8	- 13.90%	- 13.89%
- Unground	17,280	25.7	2,040	3.0	- 88.19%	- 88.33%
Basalt (industrial rock)	11,981,495	1,617.5	12,754,881	2,449.3	6.45%	51.43%
Calcite	1,277,686	423.6	1,494,594	1,120.9	16.98%	164.61%
Cement Clay	4,674,202	427.9	4,724,034	425.2	1.07%	- 0.63%
Ceramic Clay	359,687	197.8	297,282	163.5	- 17.35%	- 17.34%
Dolomite	1,562,124	627.7	1,937,967	1,065.9	24.06%	69.81%
Feldspar						
- Potassium (unground)	6,900	11.7	7,585	12.9	9.93%	10.26%
- Sodium (ground)	101,854	142.6	23,130	32.4	- 77.29%	- 77.28%
- Sodium (unground)	151,879	106.3	197,153	138.0	29.81%	29.82%
Fluorite (metallurgical grade)	-	-	204	1.2	-	-
Glass sand	957,087	481.6	883,214	874.4	- 7.72%	81.56%
Gneiss (dimension stone)	40	0.2	35	0.1	- 12.50%	- 50.00%
Granite						
- Dimension stone	3,589*	20.6	5,779*	33.3	61.00%	61.65%
- Industrial rock	7,240,914	977.5	7,822,445	1,494.0	8.03%	52.84%
Graywacke (industrial rock-others)	992,486	104.2	848,192	157.1	- 14.54%	50.77%
Gypsum (unground)	3,668,539	2,241.7	2,981,158	1,979.5	- 18.74%	- 11.70%
Kaolin						
- Unwashed	572,415	220.4	784,637	302.1	37.07%	37.07%
- Washed	132,812	127.5	114,103	109.5	- 14.09%	- 14.12%
Lignite	15,878,925	15,243.8	16,279,093	15,627.9	2.52%	2.52%
Limestone						
- Dimension stone	24	0.1	-	-	-	-
- Industrial rock-construction	93,288,706	9,795.3	94,336,631	16,133.1	1.12%	64.70%
- Industrial rock-cement	67,418,571	8,090.2	69,517,727	16,324.9	3.11%	101.79%
- Industrial rock-others	6,359,171	763.1	6,546,690	1,530.2	2.95%	100.52%
Manganese (metallurgical grade)	669	2.7	2,210	9.4	230.34%	248.15%
Marble						
- Dimension stone	9,052*	71.3	14,700*	75.1	62.40%	5.33%
- Fragment	975,677*	317.1	1,042,362*	449.5	6.83%	41.75%
Marl	4,100	0.4	5,400	0.5	31.71%	25.00%
Perlite (industrial rock)	12,400	8.8	11,540	16.5	- 6.94%	87.50%
Phosphate	-	-	120	0.1	-	-
Pyrophyllite	41,188	23.4	61,710	37.0	49.83%	58.12%
Quartz						
- Ground	3,250	2.4	1,014	0.8	- 68.80%	- 66.67%
- Unground	97,495	73.1	28,440	21.3	- 70.83%	- 70.86%
- Quartzite - industrial rock	97,620	10.3	46,620	7.5	- 52.24%	- 27.18%
Rhyolite (industrial rock)	820,701	86.2	855,433	122.4	4.23%	42.00%
Rock salt	1,407,875	1,849.0	1,008,570	1,966.7	- 28.36%	6.37%
Sandstone						
- Dimension stone	4,420	3.0	240	0.2	- 94.57%	- 93.33%
- Industrial rock	332,992	33.3	634,464	93.6	90.53%	181.08%
Serpentine	400	0.0**	-	-	-	-
Shale (industrial rock-cement)	5,746,739	718.3	7,375,868	1,752.3	28.35%	143.95%
Talc (unground)	6,845	4.1	6,912	4.1	0.98%	0.00%
Tin metal	3,099	1,792.3	2,968	1,735.9	- 4.25%	- 3.15%
Travertine (dimension stone)	2,303	4.6	4,100	8.2	78.03%	78.26%
Zinc						
- Zinc alloy	28,591	2,316.5	23,900	1,773.5	- 16.41%	- 23.44%
- Zinc metal	28,262	2,092.7	32,569	2,175.5	15.24%	3.96%
Total		51,693.2		71,210.1		37.76%

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