

Mineral Consumption of Thailand (Fiscal Year) 2016 - 2017

Quantity : Tonnes

Statistics Group, Information and Communication Technology Center, DPIM, 10:46, 5/10/2017

Value : Million Baht

Mineral	2016 (Oct-Jun)		#2017 (Oct-Jun)#		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite						
- Andesite	-	-	35,984	n.a.	-	-
- Industrial rock	725,408	137.1	433,468	86.7	- 40.24%	- 36.76%
Antimony ore	2	0.1	-	-	-	-
Ball clay	258,081	141.9	134,990	74.2	- 47.69%	- 47.71%
Barite						
- Drilling mud (ground)	78,760	306.8	93,000	395.0	18.08%	28.75%
- Unground	2,040	3.0	22,320	33.1	994.12%	1003.33%
Basalt (industrial rock)	9,985,642	1,895.4	8,700,877	1,740.2	- 12.87%	- 8.19%
Calcite	1,131,714	848.8	1,088,037	816.0	- 3.86%	- 3.86%
Cement Clay	3,945,780	355.1	2,434,093	219.1	- 38.31%	- 38.30%
Ceramic Clay	276,582	152.1	230,853	127.0	- 16.53%	- 16.50%
Dolomite	1,614,969	888.2	1,522,618	837.4	- 5.72%	- 5.72%
Feldspar						
- Feldspar	-	-	2,790	2.0	-	-
- Potassium (unground)	7,585	12.9	-	-	-	-
- Sodium (ground)	18,190	25.5	14,390	20.1	- 20.89%	- 21.18%
- Sodium (unground)	159,335	111.5	265,706	186.0	66.76%	66.82%
Fluorite (metallurgical grade)	204	1.2	1,640	8.0	703.92%	566.67%
Glass sand	672,935	666.2	875,670	866.9	30.13%	30.13%
Gneiss (dimension stone)	35	0.1	-	-	-	-
Granite						
- Dimension stone	4,402*	25.4	2,910*	18.3	- 33.90%	- 27.95%
- Industrial rock	6,552,781	1,240.1	5,245,495	1,049.1	- 19.95%	- 15.40%
Graywacke (industrial rock-others)	757,813	138.9	727,479	145.5	- 4.00%	4.75%
Gypsum (unground)	3,048,832	2,024.4	2,850,813	1,883.5	- 6.49%	- 6.96%
Iron ore	-	-	6,090	8.5	-	-
Kaolin						
- Unwashed	429,890	165.5	329,334	126.8	- 23.39%	- 23.38%
- Washed	87,985	84.5	76,477	73.4	- 13.08%	- 13.14%
Lignite	11,443,257	10,985.5	12,552,445	12,050.4	9.69%	9.69%
Limestone						
- Industrial rock-construction	74,789,646	12,614.6	67,579,102	12,164.2	- 9.64%	- 3.57%
- Industrial rock-cement	55,228,897	12,752.7	54,108,529	13,527.1	- 2.03%	6.07%
- Industrial rock-others	4,765,614	1,084.9	5,326,166	1,331.5	11.76%	22.73%
Manganese (metallurgical grade)	2,210	9.4	371	1.2	- 83.21%	- 87.23%
Marble						
- Dimension stone	10,000*	55.8	6,120*	25.1	- 38.80%	- 55.02%
- Fragment	776,367*	325.0	623,531*	311.8	- 19.69%	- 4.06%
Marl	3,500	0.3	6,000	0.5	71.43%	66.67%
Perlite (industrial rock)	10,850	15.4	5,450	8.2	- 49.77%	- 46.75%
Pyrophyllite	43,570	26.1	88,810	53.3	103.83%	104.21%
Quartz						
- Ground	1,014	0.8	-	-	-	-
- Unground	23,410	17.6	10,352	7.8	- 55.78%	- 55.68%
- Quartzite - industrial rock	46,620	7.5	-	-	-	-
Rhyolite (industrial rock)	647,892	91.3	515,534	77.3	- 20.43%	- 15.33%
Rock salt	1,008,570	1,966.7	709,472	1,383.5	- 29.66%	- 29.65%
Sandstone						
- Dimension stone	240	0.2	380	0.3	58.33%	50.00%
- Industrial rock	486,658	71.5	294,011	44.1	- 39.59%	- 38.32%
Shale (industrial rock-cement)	5,657,062	1,322.6	5,026,342	1,256.6	- 11.15%	- 4.99%
Talc (unground)	5,442	3.3	6,557	3.9	20.49%	18.18%
Tin metal	2,227	1,257.9	2,767	1,953.5	24.27%	55.30%
Travertine (dimension stone)	2,950	5.9	1,005	2.0	- 65.93%	- 66.10%
Zinc						
- Zinc alloy	18,721	1,325.6	16,844	1,702.8	- 10.03%	28.46%
- Zinc metal	27,158	1,750.3	17,154	1,572.3	- 36.84%	- 10.17%
Total		54,915.6		56,194.2		2.33%

:- n.a. = not available :- * = Cubic Meter :- #2017# = Preliminary