

Mineral Consumption of Thailand (Fiscal Year) 2017 - 2018

Quantity : Tonnes

Statistics Group, Information and Communication Technology Center, DPIM 13:45, 20/1/2019

Value : Million Baht

Mineral	2017 (Oct-Jun)		2018 (Oct-Jun)		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	483,022	96.6	790,374	158.1	63.63%	63.66%
Anhydrite	-	-	102	0.1	-	-
Ball clay	135,715	74.6	129,889	71.4	- 4.29%	- 4.29%
Barite						
- Drilling mud (ground)	93,000	400.7	56,600	264.3	- 39.14%	- 34.04%
- Unground	22,320	33.1	7,755	11.5	- 65.26%	- 65.26%
Basalt (industrial rock)	9,240,980	1,848.2	9,005,857	1,801.2	- 2.54%	- 2.54%
Calcite	1,088,037	816.0	999,407	749.6	- 8.15%	- 8.14%
Cement Clay	2,602,247	234.2	3,671,775	330.5	41.10%	41.12%
Ceramic Clay	282,337	155.3	224,411	123.4	- 20.52%	- 20.54%
Dolomite	1,596,118	877.9	1,517,009	834.4	- 4.96%	- 4.96%
Feldspar						
- Sodium (ground)	14,390	20.1	24,046	33.7	67.10%	67.66%
- Sodium (unground)	280,256	196.2	402,908	282.0	43.76%	43.73%
Fluorite (metallurgical grade)	1,640	7.9	-	-	-	-
Glass sand	851,180	842.7	1,066,627	1,056.0	25.31%	25.31%
Granite						
- Dimension stone	2,910*	18.3	1,424*	9.1	- 51.06%	- 50.27%
- Industrial rock	5,968,373	1,193.7	8,212,851	1,642.6	37.61%	37.61%
Graywacke (industrial rock-others)	1,012,292	202.5	900,028	180.0	- 11.09%	- 11.11%
Gypsum (unground)	2,918,346	1,926.9	3,013,266	1,829.4	3.25%	- 5.06%
Kaolin						
- Filler	-	-	7,398	14.1	-	-
- Unwashed	329,334	126.8	214,489	82.6	- 34.87%	- 34.86%
- Washed	85,680	82.3	88,659	85.1	3.48%	3.40%
Lignite	12,552,445	12,050.3	10,947,852	10,509.9	- 12.78%	- 12.78%
Limestone						
- Dimension stone	-	-	1,149	2.3	-	-
- Industrial rock-construction	73,909,827	13,303.8	63,167,931	11,370.2	- 14.53%	- 14.53%
- Industrial rock-cement	55,067,729	13,766.9	50,260,338	12,565.1	- 8.73%	- 8.73%
- Industrial rock-others	5,733,421	1,433.4	5,363,718	1,340.9	- 6.45%	- 6.45%
Manganese (metallurgical grade)	371	1.2	2,070	11.0	457.95%	816.67%
Marble						
- Dimension stone	6,270*	25.7	14,955*	67.2	138.52%	161.48%
- Fragment	644,608*	322.7	645,508*	335.7	0.14%	4.03%
Marl						
- Marl	6,000	0.5	41,463	3.5	591.04%	600.00%
- Marl	-	-	5,813	2.0	-	-
Perlite (industrial rock)	5,450	8.2	5,600	8.4	2.75%	2.44%
Phosphate	-	-	8,480	3.5	-	-
Pyrophyllite	88,810	53.3	10,160	6.1	- 88.56%	- 88.56%
Quartz						
- Unground	10,352	7.8	18,508	13.9	78.79%	78.21%
- Quartzite - industrial rock	-	-	174,096	34.8	-	-
Rhyolite (industrial rock)	515,534	77.3	479,288	71.9	- 7.03%	- 6.99%
Rock salt	1,071,805	2,090.0	1,119,371	2,182.8	4.44%	4.44%
Sandstone						
- Dimension stone	1,580	1.1	849	0.6	- 46.27%	- 45.45%
- Industrial rock	306,733	46.0	278,857	41.8	- 9.09%	- 9.13%
Serpentine	-	-	1,892	0.3	-	-
Shale (industrial rock-cement)	5,026,342	1,256.6	4,232,398	1,058.1	- 15.80%	- 15.80%
Talc (unground)	6,557	3.9	5,879	3.5	- 10.35%	- 10.26%
Tin metal	2,767	1,947.7	2,229	1,472.8	- 19.47%	- 24.38%
Travertine (dimension stone)	1,005	2.0	1,403	2.8	39.53%	40.00%
Zinc						
- Zinc alloy	16,844	1,702.8	3,033	350.9	- 81.99%	- 79.39%
- Zinc metal	17,154	1,572.3	2,740	292.6	- 84.03%	- 81.39%
Total		58,827.5		51,311.7		- 12.78%

- * = Cubic Meter