

Mineral Consumption of Thailand 2016 - 2017

Quantity : Tonnes

Statistics Group, Information and Communication Technology Center, DPIM, 10:24, 11/1/2018

Value : Million Baht

Mineral	2016 (Jan-Sep)		#2017 (Jan-Sep)#		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	668,129	133.6	595,658	119.1	- 10.85%	- 10.85%
Antimony ore	2	0.1	-	-	-	-
Ball clay	853,056	469.2	117,497	64.6	- 86.23%	- 86.23%
Barite						
- Drilling mud (ground)	113,179	440.8	76,500	350.5	- 32.41%	- 20.49%
- Unground	37,017	55.0	22,320	33.1	- 39.70%	- 39.82%
Basalt (industrial rock)	10,195,232	2,039.0	8,710,408	1,742.1	- 14.56%	- 14.56%
Calcite	1,142,610	857.0	1,055,305	791.5	- 7.64%	- 7.64%
Cement Clay	3,473,349	312.6	2,249,339	202.4	- 35.24%	- 35.25%
Ceramic Clay	282,781	155.5	174,391	95.9	- 38.33%	- 38.33%
Dolomite	1,670,336	918.7	1,662,881	914.6	- 0.45%	- 0.45%
Feldspar						
- Potassium (unground)	1,185	2.0	-	-	-	-
- Sodium (ground)	16,740	23.4	10,104	14.1	- 39.64%	- 39.74%
- Sodium (unground)	163,243	114.3	376,811	263.8	130.83%	130.80%
Fluorite (metallurgical grade)	204	1.2	1,640	8.0	703.92%	566.67%
Glass sand	665,030	658.4	982,351	972.5	47.72%	47.71%
Gneiss (dimension stone)	5	0.0**	-	-	-	-
Granite						
- Dimension stone	3,834*	22.2	3,063*	19.9	- 20.11%	- 10.36%
- Industrial rock	6,347,163	1,269.4	5,331,156	1,066.2	- 16.01%	- 16.01%
Graywacke (industrial rock-others)	635,947	127.2	814,514	162.9	28.08%	28.07%
Gypsum (unground)	3,091,335	2,052.7	2,622,493	1,707.7	- 15.17%	- 16.81%
Kaolin						
- Unwashed	677,881	261.0	254,518	98.0	- 62.45%	- 62.45%
- Washed	84,409	81.0	81,113	77.9	- 3.90%	- 3.83%
Lignite	12,475,321	11,976.3	12,179,234	11,692.1	- 2.37%	- 2.37%
Limestone						
- Dimension stone	-	-	43	0.1	-	-
- Industrial rock-construction	76,000,907	13,680.2	68,503,316	12,330.6	- 9.87%	- 9.87%
- Industrial rock-cement	54,725,700	13,681.4	55,468,595	13,867.2	1.36%	1.36%
- Industrial rock-others	4,864,718	1,216.2	5,113,270	1,278.3	5.11%	5.11%
Manganese (metallurgical grade)	2,195	9.3	-	-	-	-
Marble						
- Dimension stone	11,000*	45.1	11,320*	46.4	2.91%	2.88%
- Fragment	763,555*	357.3	433,615*	225.5	- 43.21%	- 36.89%
Marl	3,700	0.3	7,500	0.6	102.70%	100.00%
Perlite (industrial rock)	7,940	11.9	2,700	4.1	- 65.99%	- 65.55%
Phosphate	120	0.1	250	0.1	108.33%	100.00%
Pyrophyllite	48,510	29.1	66,500	39.9	37.09%	37.11%
Quartz						
- Unground	17,320	13.0	19,993	15.0	15.43%	15.38%
- Quartzite - industrial rock	20,424	4.1	-	-	-	-
Rhyolite (industrial rock)	608,974	91.3	525,810	78.9	- 13.66%	- 13.58%
Rock salt	993,424	1,937.2	363,045	707.9	- 63.46%	- 63.46%
Sandstone						
- Dimension stone	240	0.2	60	0.0**	- 75.00%	-
- Industrial rock	728,584	109.3	269,962	40.5	- 62.95%	- 62.95%
Shale (industrial rock-cement)	5,835,481	1,458.9	4,721,527	1,180.4	- 19.09%	- 19.09%
Talc (unground)	5,032	3.0	5,155	3.1	2.44%	3.33%
Tin metal	2,342	1,400.0	2,680	1,856.3	14.42%	32.59%
Travertine (dimension stone)	3,500	7.0	1,472	2.9	- 57.95%	- 58.57%
Zinc						
- Zinc alloy	17,743	1,341.8	14,641	1,526.2	- 17.48%	13.74%
- Zinc metal	25,055	1,698.7	11,864	1,137.5	- 52.65%	- 33.04%
Total		59,066.0		54,738.4		- 7.33%

:- n.a. = not available * = Cubic Meter :- 0.0** = denoting the amount of less than 0.05 million baht :- #2017 (Jan-Sep)# = Preliminary