

Mineral Consumption of Thailand 2015 - 2016

Quantity : Tonnes

Value : Million Baht

Statistics Group, Information and Communication Technology Center, DPI&M, 14:16, 9/2/2017

Mineral	2015 (Jan-Sep)		#2016 (Jan-Sep)#		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	582,565	78.6	664,314	132.9	14.03%	69.08%
Antimony ore	-	-	2	0.1	-	-
Ball clay	206,769	113.7	852,291	468.8	312.20%	312.31%
Barite						
- Drilling mud (ground)	74,280	289.3	64,979	253.1	- 12.52%	- 12.51%
- Unground	16,010	23.8	-	-	-	-
Basalt (industrial rock)	8,842,154	1,193.7	9,541,323	1,908.3	7.91%	59.86%
Calcite	1,005,880	370.1	1,142,610	857.0	13.59%	131.56%
Cement Clay	3,463,035	311.7	3,426,657	308.4	- 1.05%	- 1.06%
Ceramic Clay	292,196	160.7	215,836	118.7	- 26.13%	- 26.14%
Dolomite	1,103,812	467.3	1,515,969	833.8	37.34%	78.43%
Feldspar						
- Potassium (unground)	6,900	11.7	285	0.5	- 95.87%	- 95.73%
- Sodium (ground)	48,140	67.4	16,740	23.4	- 65.23%	- 65.28%
- Sodium (unground)	123,825	86.7	161,199	112.8	30.18%	30.10%
Fluorite (metallurgical grade)	-	-	204	1.2	-	-
Glass sand	733,563	403.4	624,640	618.4	- 14.85%	53.30%
Gneiss (dimension stone)	40	0.2	5	0.0**	- 87.50%	-
Granite						
- Dimension stone	3,033*	17.3	3,834*	22.2	26.43%	28.32%
- Industrial rock	5,618,799	758.5	5,548,183	1,109.6	- 1.26%	46.29%
Graywacke (industrial rock-others)	718,143	75.4	623,706	124.7	- 13.15%	65.38%
Gypsum (unground)	2,744,170	1,686.1	1,933,517	1,283.9	- 29.54%	- 23.85%
Kaolin						
- Unwashed	418,525	161.1	671,024	258.3	60.33%	60.34%
- Washed	96,187	92.3	82,324	79.0	- 14.41%	- 14.41%
Lignite	11,565,385	11,102.8	12,475,321	11,976.3	7.87%	7.87%
Limestone						
- Dimension stone	24	0.1	-	-	-	-
- Industrial rock-construction	71,076,644	7,463.0	69,787,575	12,561.8	- 1.81%	68.32%
- Industrial rock-cement	51,147,844	6,137.7	52,476,690	13,119.2	2.60%	113.75%
- Industrial rock-others	4,886,333	586.4	4,864,718	1,216.2	- 0.44%	107.40%
Manganese (metallurgical grade)	669	2.7	2,195	9.3	228.10%	244.44%
Marble						
- Dimension stone	8,902*	70.7	10,850*	44.5	21.88%	- 37.06%
- Fragment	748,101*	243.1	774,044*	362.3	3.47%	49.03%
Marl	3,200	0.3	3,700	0.3	15.63%	0.00%
Perlite (industrial rock)	8,600	6.1	7,940	11.9	- 7.67%	95.08%
Phosphate	-	-	120	0.1	-	-
Pyrophyllite	32,288	19.4	48,510	29.1	50.24%	50.00%
Quartz						
- Ground	2,352	1.8	-	-	-	-
- Unground	59,230	44.4	17,320	13.0	- 70.76%	- 70.72%
- Quartzite - industrial rock	72,012	7.6	20,424	4.1	- 71.64%	- 46.05%
Rhyolite (industrial rock)	623,329	65.4	608,974	91.3	- 2.30%	39.60%
Rock salt	1,059,208	1,465.5	670,610	1,307.7	- 36.69%	- 10.77%
Sandstone						
- Dimension stone	4,420	3.0	150	0.1	- 96.61%	- 96.67%
- Industrial rock	259,730	26.0	562,924	84.4	116.73%	224.62%
Serpentine	400	0.0**	-	-	-	-
Shale (industrial rock-cement)	4,456,259	557.0	5,835,481	1,458.9	30.95%	161.92%
Talc (unground)	4,885	2.9	5,032	3.0	3.01%	3.45%
Tin metal	2,305	1,277.0	2,342	1,400.0	1.61%	9.63%
Travertine (dimension stone)	1,600	3.2	3,500	7.0	118.75%	118.75%
Zinc						
- Zinc alloy	20,633	1,652.9	17,743	1,341.8	- 14.01%	- 18.82%
- Zinc metal	20,148	1,470.7	25,055	1,698.7	24.36%	15.50%
Total		38,578.7		55,256.0		43.23%

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