

Mineral Consumption of Thailand (Fiscal Year) 2015 - 2016

Quantity : Tonnes

Statistics Group, Information and Communication Technology Center, DPI&M, 11:11, 11/7/2016

Value : Million Baht

Mineral	2015 (Oct-Mar)		#2016 (Oct-Mar)#		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	448,763	60.6	502,138	92.5	11.89%	52.64%
Anhydrite	142	0.1	-	-	-	-
Ball clay	170,408	93.7	167,433	92.1	- 1.75%	- 1.71%
Barite						
- Drilling mud (ground)	48,210	187.8	50,760	197.7	5.29%	5.27%
- Unground	4,270	6.3	2,040	3.0	- 52.22%	- 52.38%
Basalt (industrial rock)	6,110,742	824.9	6,140,553	1,126.4	0.49%	36.55%
Calcite	599,184	118.0	670,447	502.8	11.89%	326.10%
Cement clay (industrial rock)	2,374,930	221.0	2,698,481	242.9	13.62%	9.91%
Ceramic clay (industrial rock)	166,416	91.5	170,556	93.8	2.49%	2.51%
Dolomite	750,379	262.6	813,701	447.5	8.44%	70.41%
Feldspar						
- Potassium (unground)	900	1.5	7,585	12.9	742.78%	760.00%
- Sodium (ground)	83,464	116.8	12,010	16.8	- 85.61%	- 85.62%
- Sodium (unground)	65,666	46.0	110,320	77.2	68.00%	67.83%
Fluorite (metallurgical grade)	-	-	54	0.3	-	-
Glass sand	470,555	164.7	475,182	470.4	0.98%	185.61%
Gneiss (dimension stone)	40	0.2	30	0.1	- 25.00%	- 50.00%
Granite						
- Dimension stone	1,498*	8.7	3,375*	19.4	125.27%	122.99%
- Industrial rock	3,287,148	443.8	4,334,798	796.5	31.87%	79.47%
Grawacke(industrial rock-others)	519,341	54.5	510,248	72.1	- 1.75%	32.29%
Gypsum (unground)	1,778,889	1,069.1	2,054,517	1,364.2	15.49%	27.60%
Kaolin						
- Unwashed	278,319	107.2	264,613	101.9	- 4.92%	- 4.94%
- Washed	64,846	62.3	62,351	59.9	- 3.85%	- 3.85%
Lignite	8,181,059	7,853.8	7,352,181	7,058.1	- 10.13%	- 10.13%
Limestone						
- Industrial rock-construction	44,755,264	4,699.3	49,260,387	8,019.3	10.07%	70.65%
- Industrial rock-cement	32,977,394	3,957.3	36,056,984	7,959.8	9.34%	101.14%
- Industrial rock-others	3,094,091	371.3	3,223,162	699.3	4.17%	88.34%
Manganese (metallurgical grade)	-	-	2,077	3.2	-	-
Marble						
- Dimension stone	4,600*	35.9	9,520*	53.8	106.96%	49.86%
- Fragment	503,605*	163.7	527,045*	208.4	4.65%	27.31%
Marl	1,800	0.2	2,700	0.2	50.00%	0.00%
Perlite (industrial rock)	5,800	4.1	7,400	10.3	27.59%	151.22%
Pyrophyllite	17,000	8.9	24,620	14.8	44.82%	66.29%
Quartz						
- Ground	1,743	1.3	1,014	0.8	- 41.82%	- 38.46%
- Unground	69,765	52.3	18,652	14.0	- 73.26%	- 73.23%
- Quartzite	61,200	6.4	40,428	6.2	- 33.94%	- 3.13%
Rhyolite (industrial rock)	391,703	41.1	416,870	56.6	6.43%	37.71%
Rock salt	695,649	765.2	679,178	1,324.4	- 2.37%	73.08%
Sand stone						
- Dimension stone	2,763	1.9	180	0.1	- 93.48%	- 94.74%
- Industrial rock	170,900	17.1	189,005	26.8	10.59%	56.73%
Shale (industrial rock-cement)	2,707,390	338.4	3,676,695	827.5	35.80%	144.53%
Talc (unground)	3,595	2.2	3,560	2.1	- 0.97%	- 4.55%
Tin metal	1,709	1,063.8	1,379	752.8	- 19.27%	- 29.23%
Travertine (dimension stone)	703	1.4	2,050	4.1	191.61%	192.86%
Zinc						
- Zinc alloy	14,981	1,223.8	12,167	837.8	- 18.79%	- 31.54%
- Zinc metal	13,661	1,023.8	15,558	960.2	13.89%	- 6.21%
Total		25,574.5		34,631.0		35.41%

:- * = Cubic Meter :- # 2016 # = Preliminary