

# Mineral Consumption of Thailand 2014 - 2015

Quantity : Tonnes

Statistics Group, Information Technology and Communication Center, DPI&M., 14:28, 21/12/2015

Value : Million Baht

Mineral	2014 (Jan-Sep)		#2015 (Jan-Sep)#		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	732,681	98.9	582,565	78.6	- 20.49%	- 20.53%
Ball clay	194,857	107.2	206,769	113.7	6.11%	6.06%
Barite						
- Drilling mud (ground)	31,340	122.1	74,280	289.3	137.01%	136.94%
- Unground	-	-	16,010	23.8	-	-
Basalt (industrial rock)	10,840,957	1,463.5	8,652,591	1,168.1	- 20.19%	- 20.18%
Calcite	703,214	138.5	1,005,880	370.1	43.04%	167.22%
Cement clay (industrial rock)	3,241,073	291.7	3,072,507	276.5	- 5.20%	- 5.21%
Ceramic clay (industrial rock)	152,602	83.9	292,196	160.7	91.48%	91.54%
Dolomite	870,472	304.7	1,113,812	472.8	27.95%	55.17%
Feldspar						
- Potassium (unground)	9,950	15.3	6,900	11.7	- 30.65%	- 23.53%
- Sodium (ground)	158,380	221.7	48,140	67.4	- 69.60%	- 69.60%
- Sodium (unground)	127,813	89.5	123,825	86.7	- 3.12%	- 3.13%
Fluorite (metallurgical grade)	60	0.4	-	-	-	-
Glass sand	835,678	292.5	733,803	403.6	- 12.19%	37.98%
Gneiss (dimension stone)	-	-	40	0.2	-	-
Granite						
- Dimension stone	2,783*	16.4	2,983*	17.0	7.19%	3.66%
- Industrial rock	5,281,077	712.9	5,294,061	714.7	0.25%	0.25%
Grawacke(industrial rock-others)	743,777	78.1	718,143	75.4	- 3.45%	- 3.46%
Gypsum (unground)	2,959,135	1,694.6	2,744,170	1,686.1	- 7.26%	- 0.50%
Kaolin						
- Unwashed	507,164	195.3	418,375	161.1	- 17.51%	- 17.51%
- Washed	103,993	99.8	96,097	92.3	- 7.59%	- 7.52%
Lignite	14,143,649	13,577.9	11,565,385	11,102.8	- 18.23%	- 18.23%
Limestone						
- Dimension stone	60	0.1	24	0.1	- 60.00%	- 50.00%
- Industrial rock-construction	66,956,664	7,030.4	69,485,688	7,295.9	3.78%	3.78%
- Industrial rock-cement	50,197,781	6,023.7	51,134,916	6,136.2	1.87%	1.87%
- Industrial rock-others	4,789,856	574.8	4,886,333	586.4	2.01%	2.02%
Manganese (metallurgical grade)	2,730	13.5	669	2.7	- 75.49%	- 80.00%
Marble						
- Dimension stone	7,188*	28.0	12,502*	99.3	73.93%	254.64%
- Fragment	396,781*	129.0	877,853*	285.3	121.24%	121.16%
Marl	2,100	0.2	3,200	0.3	52.38%	50.00%
Perlite (industrial rock)	8,400	5.9	19,410	13.7	131.07%	132.20%
Phosphate	500	0.2	-	-	-	-
Pyrophyllite	26,000	9.5	32,288	19.4	24.18%	104.21%
Quartz						
- Ground	2,195	1.7	2,352	1.8	7.15%	5.88%
- Unground	121,882	91.4	59,230	44.4	- 51.40%	- 51.42%
- Industrial rock	70,057	7.4	72,012	7.6	2.79%	2.70%
Rhyolite (industrial rock)	621,487	65.3	623,329	65.4	0.30%	0.15%
Rock salt	1,024,237	1,126.7	837,378	1,135.4	- 18.24%	0.77%
Sandstone						
- Dimension stone	357	0.2	4,360	3.0	1121.26%	1400.00%
- Industrial rock	186,373	18.6	261,012	26.1	40.05%	40.32%
Serpentine	-	-	400	0.0**	-	-
Shale (industrial rock-cement)	4,023,341	502.9	4,456,259	557.0	10.76%	10.76%
Talc (unground)	6,163	3.7	4,885	2.9	- 20.74%	- 21.62%
Tin metal	2,463	1,797.7	2,305	1,277.0	- 6.42%	- 28.96%
Travertine (dimension stone)	400	0.8	1,600	3.2	300.00%	300.00%
Zinc						
- Zinc alloy	21,876	1,715.6	20,633	1,652.9	- 5.68%	- 3.65%
- Zinc metal	20,524	1,457.0	20,148	1,470.7	- 1.83%	0.94%
<b>Total</b>		<b>40,209.2</b>		<b>38,059.3</b>		<b>- 5.35%</b>

:- \* = Cubic Meter :- 0.0\*\* = denoting the amount of less than 0.05 million baht :- # 2015 # = Preliminary