

# Mineral Consumption of Thailand 2014 - 2015

Quantity : Tonnes

Statistics Group, Information and Communication Technology Center, DPI&M, 11:15, 8/6/2016

Value : Million Baht

Mineral	2014		2015		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	974,721	131.6	837,262	121.6	- 14.10%	- 7.60%
Anhydrite	142	0.1	-	-	-	-
Ball clay	295,379	162.5	261,677	143.9	- 11.41%	- 11.45%
Barite						
- Drilling mud (ground)	48,540	189.1	88,061	343.0	81.42%	81.39%
- Unground	1,270	1.9	18,050	26.8	1321.26%	1310.53%
Basalt (industrial rock)	13,980,299	1,887.3	12,055,712	1,734.7	- 13.77%	- 8.09%
Calcite	975,020	192.1	1,355,664	632.4	39.04%	229.20%
Cement clay (industrial rock)	4,452,240	407.9	4,760,412	428.4	6.92%	5.03%
Ceramic clay (industrial rock)	220,093	121.1	373,642	205.5	69.77%	69.69%
Dolomite	1,328,785	465.1	1,525,810	699.4	14.83%	50.38%
Feldspar						
- Potassium (unground)	9,950	15.3	14,200	24.1	42.71%	57.52%
- Sodium (ground)	212,094	296.9	54,530	76.3	- 74.29%	- 74.30%
- Sodium (unground)	155,867	109.1	159,779	111.8	2.51%	2.47%
Fluorite (metallurgical grade)	60	0.4	-	-	-	-
Glass sand	1,059,202	370.7	992,137	659.3	- 6.33%	77.85%
Gneiss (dimension stone)	-	-	70	0.3	-	-
Granite						
- Dimension stone	3,339*	19.7	4,977*	28.4	49.05%	44.16%
- Industrial rock	6,903,192	931.9	7,881,552	1,141.3	14.17%	22.47%
Grawacke(industrial rock-others)	1,018,120	106.9	942,630	104.6	- 7.41%	- 2.15%
Gypsum (unground)	3,883,504	2,250.2	3,791,811	2,381.8	- 2.36%	5.85%
Kaolin						
- Unwashed	661,055	254.5	532,137	204.9	- 19.50%	- 19.49%
- Washed	140,619	134.9	127,965	122.8	- 9.00%	- 8.97%
Lignite	18,457,189	17,718.9	15,369,157	14,754.4	- 16.73%	- 16.73%
Limestone						
- Dimension stone	60	0.1	24	0.1	- 60.00%	0.00%
- Industrial rock-construction	89,267,612	9,373.1	95,625,701	11,034.3	7.12%	17.72%
- Industrial rock-cement	66,468,509	7,976.2	68,188,880	9,343.5	2.59%	17.14%
- Industrial rock-others	6,262,694	751.5	6,568,305	900.4	4.88%	19.81%
Manganese (metallurgical grade)	2,730	13.5	684	2.8	- 74.95%	- 79.26%
Marble						
- Dimension stone	7,338*	28.6	12,752*	101.3	73.78%	254.20%
- Fragment	624,357*	202.9	1,015,826*	330.1	62.70%	62.69%
Marl	3,000	0.3	4,900	0.4	63.33%	33.33%
Perlite (industrial rock)	12,200	8.6	23,710	18.8	94.34%	118.60%
Phosphate	500	0.2	-	-	-	-
Pyrophyllite	34,900	13.6	45,488	27.3	30.34%	100.74%
Quartz						
- Ground	3,093	2.3	3,366	2.5	8.83%	8.70%
- Unground	160,147	120.1	70,350	52.8	- 56.07%	- 56.04%
- Quartzite	95,665	10.0	98,208	11.0	2.66%	10.00%
Rhyolite (industrial rock)	818,859	86.0	869,788	96.5	6.22%	12.21%
Rock salt	1,372,904	1,510.2	1,397,168	2,124.5	1.77%	40.68%
Sandstone						
- Dimension stone	357	0.2	4,510	3.1	1163.28%	1450.00%
- Industrial rock	259,635	26.0	331,271	35.2	27.59%	35.38%
Serpentine	-	-	400	0.0**	-	-
Shale (industrial rock-cement)	5,313,821	664.2	5,996,646	850.5	12.85%	28.05%
Talc (unground)	8,123	4.9	6,765	4.1	- 16.72%	- 16.33%
Tin metal	3,257	2,313.0	2,930	1,613.0	- 10.04%	- 30.26%
Travertine (dimension stone)	1,103	2.2	2,200	4.4	99.46%	100.00%
Zinc						
- Zinc alloy	29,833	2,379.2	26,791	2,084.6	- 10.20%	- 12.38%
- Zinc metal	28,638	2,079.0	27,662	1,947.5	- 3.41%	- 6.33%
<b>Total</b>		<b>53,334.0</b>		<b>54,534.4</b>		<b>2.25%</b>

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