

# Mineral Consumption of Thailand (Fiscal Year) 2014 - 2015

Quantity : Tonnes

Statistics Group, Information Technology and Communication Center, DPI&M, 13:06, 19/4/2016

Value : Million Baht

Mineral	2014		#2015#		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	987,892	133.4	824,605	111.3	- 16.53%	- 16.57%
Anhydrite	-	-	142	0.1	-	-
Ball clay	242,490	133.4	307,291	169.0	26.72%	26.69%
Barite						
- Drilling mud (ground)	38,597	150.3	91,480	356.3	137.01%	137.06%
- Unground	-	-	17,280	25.7	-	-
Basalt (industrial rock)	13,710,801	1,850.9	11,981,495	1,617.5	- 12.61%	- 12.61%
Bentonite	150	0.1	-	-	-	-
Calcite	962,979	189.7	1,277,686	423.6	32.68%	123.30%
Cement clay (industrial rock)	4,074,321	366.7	4,614,202	422.5	13.25%	15.22%
Ceramic clay (industrial rock)	237,486	130.6	359,687	197.8	51.46%	51.45%
Dolomite	1,169,364	409.3	1,562,124	627.7	33.59%	53.36%
Feldspar						
- Potassium (unground)	10,650	16.5	6,900	11.7	- 35.21%	- 29.09%
- Sodium (ground)	204,795	286.7	101,854	142.6	- 50.27%	- 50.26%
- Sodium (unground)	151,983	106.4	151,879	106.3	- 0.07%	- 0.09%
Fluorite (metallurgical grade)	60	0.4	-	-	-	-
Glass sand	1,030,530	360.7	957,087	481.6	- 7.13%	33.52%
Gneiss (dimension stone)	-	-	40	0.2	-	-
Granite						
- Dimension stone	5,015*	29.6	3,589*	20.6	- 28.43%	- 30.41%
- Industrial rock	6,904,408	932.1	6,930,680	935.6	0.38%	0.38%
Grawacke(industrial rock-others)	978,068	102.7	992,486	104.2	1.47%	1.46%
Gypsum (unground)	4,076,051	2,284.4	3,668,539	2,241.7	- 10.00%	- 1.87%
Kaolin						
- Unwashed	644,210	248.0	572,415	220.4	- 11.14%	- 11.13%
- Washed	141,721	136.1	132,812	127.5	- 6.29%	- 6.32%
Lignite	18,803,368	18,051.2	15,878,925	15,243.8	- 15.55%	- 15.55%
Limestone						
- Dimension stone	99	0.2	24	0.1	- 75.76%	- 75.00%
- Industrial rock-construction	88,555,987	9,298.4	92,446,809	9,706.9	4.39%	4.39%
- Industrial rock-cement	65,301,911	7,836.2	67,418,571	8,090.2	3.24%	3.24%
- Industrial rock-others	6,219,769	746.4	6,359,171	763.1	2.24%	2.24%
Manganese (metallurgical grade)	6,261	31.5	669	2.7	- 89.31%	- 91.43%
Marble						
- Dimension stone	7,848*	30.6	9,052*	71.3	15.34%	133.01%
- Fragment	517,215*	168.1	1,105,429*	359.3	113.73%	113.74%
Marl	2,900	0.2	4,100	0.4	41.38%	100.00%
Perlite (industrial rock)	12,800	9.0	23,210	16.4	81.33%	82.22%
Phosphate	500	0.2	-	-	-	-
Pyrophyllite	34,500	12.5	41,188	23.4	19.39%	87.20%
Quartz						
- Ground	2,947	2.2	3,250	2.4	10.28%	9.09%
- Unground	141,582	106.2	97,495	73.1	- 31.14%	- 31.17%
- Industrial rock	112,933	11.8	97,620	10.3	- 13.56%	- 12.71%
Rhyolite (industrial rock)	844,627	88.7	820,701	86.2	- 2.83%	- 2.82%
Rock salt	1,345,524	1,480.1	1,407,875	1,849.0	4.63%	24.92%
Sandstone						
- Dimension stone	630	0.4	4,420	3.0	601.57%	650.00%
- Industrial rock	267,691	26.8	332,992	33.3	24.39%	24.25%
Serpentine	-	-	400	0.0**	-	-
Shale (industrial rock-cement)	4,940,304	617.5	5,746,739	718.3	16.32%	16.32%
Talc (unground)	8,588	5.2	6,845	4.1	- 20.30%	- 21.15%
Tin metal	3,167	2,309.8	3,099	1,792.3	- 2.15%	- 22.40%
Travertine (dimension stone)	400	0.8	2,303	4.6	475.75%	475.00%
Zinc						
- Zinc alloy	30,288	2,278.4	28,591	2,316.5	- 5.61%	1.67%
- Zinc metal	29,491	2,007.5	28,262	2,092.7	- 4.17%	4.24%
<b>Total</b>		<b>52,987.9</b>		<b>51,607.3</b>		<b>- 2.61%</b>

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