

# Mineral Consumption of Thailand 2013 - 2014

Quantity : Tonnes

Statistics Group, Information Technology and Communication Center, DPI&M., 13:41, 27/11/2014

Value : Million Baht

Mineral	2013 (Jan-Sep)		#2014 (Jan-Sep)#		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	763,618	103.1	558,561	75.4	- 26.85%	- 26.87%
Ball clay	281,096	154.6	194,857	107.2	- 30.68%	- 30.66%
Barite drilling mud (ground)	14,450	56.3	31,340	122.1	116.89%	116.87%
Basalt (industrial rock)	7,353,860	992.8	10,481,407	1,415.0	42.53%	42.53%
Calcite	579,481	114.2	702,714	138.4	21.27%	21.19%
Cement clay (industrial rock)	2,960,118	266.4	3,207,671	288.7	8.36%	8.37%
Ceramic clay (industrial rock)	53,839	29.6	152,602	83.9	183.44%	183.45%
Dolomite	864,689	302.6	968,672	339.0	12.03%	12.03%
Feldspar						
- Potassium (unground)	1,156	1.9	9,950	15.3	760.73%	705.26%
- Sodium (ground)	125,628	175.9	158,380	221.7	26.07%	26.04%
- Sodium (unground)	76,231	53.4	112,095	78.5	47.05%	47.00%
Fluorite (metallurgical grade)	48	0.3	60	0.4	25.00%	33.33%
Glass sand	374,052	130.9	418,256	146.4	11.82%	11.84%
Gneiss (dimension stone)	125	0.5	-	-	-	-
Granite						
- Dimension stone	1,977*	11.7	2,353*	13.9	18.99%	18.80%
- Industrial rock	5,978,002	807.0	4,346,043	586.7	- 27.30%	- 27.30%
Grawacke(industrial rock-others)	535,650	56.2	648,316	68.1	21.03%	21.17%
Gypsum (unground)	2,873,192	1,462.6	1,909,002	1,076.3	- 33.56%	- 26.41%
Kaolin						
- Unwashed	437,685	168.5	500,874	192.8	14.44%	14.42%
- Washed	106,238	92.5	107,884	103.6	1.55%	12.00%
Lignite	14,266,440	13,695.8	14,143,649	13,577.9	- 0.86%	- 0.86%
Limestone						
- Dimension stone	96	0.2	60	0.1	- 37.50%	- 50.00%
- Industrial rock-construction	64,946,962	6,819.4	56,791,613	5,963.1	- 12.56%	- 12.56%
- Industrial rock-cement	50,626,871	6,075.2	49,990,373	5,998.8	- 1.26%	- 1.26%
- Industrial rock-others	4,386,985	526.4	4,789,856	574.8	9.18%	9.19%
Manganese (metallurgical grade)	44	0.2	2,730	13.5	6104.55%	6650.00%
Marble						
- Dimension stone	32,260*	125.8	7,188*	28.0	- 77.72%	- 77.74%
- Fragment	363,754*	118.2	361,175*	117.4	- 0.71%	- 0.68%
Marl	12,500	1.1	2,100	0.2	- 83.20%	- 81.82%
Perlite (industrial rock)	9,893	7.0	8,400	5.9	- 15.09%	- 15.71%
Phosphate	264	0.1	500	0.2	89.61%	100.00%
Pyrophyllite	17,500	6.1	26,000	9.5	48.57%	55.74%
Quartz						
- Ground	1,985	1.5	2,195	1.6	10.58%	6.67%
- Unground	46,860	35.1	117,322	88.0	150.37%	150.71%
- Industrial rock	183,709	19.3	70,057	7.4	- 61.87%	- 61.66%
Rhyolite (industrial rock)	638,567	67.0	621,487	65.3	- 2.67%	- 2.54%
Rock salt	991,229	1,090.4	1,024,237	1,126.7	3.33%	3.33%
Sand stone						
- Dimension stone	2,142	1.5	357	0.2	- 83.33%	- 86.67%
- Industrial rock	235,318	23.5	186,373	18.6	- 20.80%	- 20.85%
Shale (industrial rock-cement)	3,111,608	389.0	4,023,341	502.9	29.30%	29.28%
Talc (unground)	5,040	3.0	4,662	2.8	- 7.50%	- 6.67%
Tin metal	2,308	1,532.3	2,463	1,797.7	6.72%	17.32%
Travertine (dimension stone)	-	-	400	0.8	-	-
Zinc						
- Zinc alloy	24,080	1,572.1	21,876	1,715.6	- 9.15%	9.13%
- Zinc metal	24,200	1,488.9	20,524	1,457.0	- 15.19%	- 2.14%
<b>Total</b>		<b>38,580.1</b>		<b>38,147.4</b>		<b>- 1.12%</b>

:- \* = Cubic Meter #2014# = Preliminary