

Mineral Production of Thailand 2011 - 2012

Quantity : Tonnes

Statistics Group, Information Technology and Communication Center, DPI&M, 12:01, 27/8/2013

Value : Million Baht

Mineral	2011		2012		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	945,587	127.7	1,009,690	136.3	6.78%	6.73%
Anhydrite	614,148	304.0	857,172	424.3	39.57%	39.57%
Antimony						
- Low grade	172	-	43	n.a.	- 75.00%	-
- Ore	56	1.6	-	-	-	-
Ball clay	425,048	233.8	447,348	246.0	5.25%	5.22%
Barite						
- Chemical grade (ground)	2,403	14.1	3,301	19.3	37.37%	36.88%
- Drilling mud (ground)	-	-	14,200	55.3	-	-
- Unground	65,300	96.9	46,998	69.8	- 28.03%	- 27.97%
Basalt (industrial rock)	11,318,212	1,528.0	10,712,823	1,446.2	- 5.35%	- 5.35%
Bentonite	55,220	33.1	141,000	84.6	155.34%	155.59%
Calcite	786,250	154.9	865,800	170.6	10.12%	10.14%
Cement Clay	8,571,884	771.5	6,007,039	540.6	- 29.92%	- 29.93%
Ceramic Clay	404,129	222.3	60,327	33.2	- 85.07%	- 85.07%
Copper metal	525	146.4	721	186.5	37.46%	27.39%
Diatomite	38,130	34.3	8,500	7.7	- 77.71%	- 77.55%
Dolomite	2,556,765	894.9	2,608,997	913.1	2.04%	2.03%
Feldspar						
- Potassium (unground)	139,169	236.6	5,710	9.7	- 95.90%	- 95.90%
- Sodium (unground)	901,983	631.4	1,095,013	766.5	21.40%	21.40%
Fluorite (metallurgical grade)	5,093	20.7	9,602	50.8	88.53%	145.41%
Glass sand	221,721	77.6	434,094	151.9	95.78%	95.75%
Gneiss (dimension stone)	60	0.2	140	0.6	133.33%	200.00%
Gold metal (unit : gram)	2,860,229	4,425.4	4,895,021	8,119.9	71.14%	83.48%
Granite						
- Dimension stone	5,267*	26.9	5,505*	28.1	4.52%	4.46%
- Industrial rock	5,648,459	762.5	6,346,756	856.8	12.36%	12.37%
Graywacke (industrial rock-others)	966,817	101.5	737,621	77.5	- 23.71%	- 23.65%
Gypsum (unground)	10,994,074	5,442.1	11,447,199	5,666.4	4.12%	4.12%
Iron ore	489,359	903.7	303,233	751.7	- 38.03%	- 16.82%
Kaolin						
- Filler	4,329	8.2	300	0.6	- 93.07%	- 92.68%
- Unwashed	932,326	358.9	974,275	375.1	4.50%	4.51%
- Washed	163,881	157.3	168,464	161.7	2.80%	2.80%
Lignite	21,327,106	20,474.0	18,069,428	17,346.7	- 15.27%	- 15.27%
Limestone						
- Dimension stone	27	0.1	60	0.1	122.22%	0.00%
- Industrial rock-construction	78,280,420	8,219.4	79,235,275	8,319.7	1.22%	1.22%
- Industrial rock-cement	63,008,011	7,561.0	65,834,804	7,900.2	4.49%	4.49%
- Industrial rock-others	4,284,432	514.1	5,049,423	605.9	17.86%	17.86%
Manganese (metallurgical grade)	398	1.2	8,151	30.4	1947.99%	2433.33%
Marble						
- Dimension stone	7,674*	28.4	7,222*	26.7	- 5.90%	- 5.99%
- Fragment	501,563*	163.0	304,647*	99.0	- 39.26%	- 39.26%
Marl	65,000	5.5	100,000	8.5	53.85%	54.55%
Perlite (industrial rock)	26,500	18.7	41,400	29.2	56.23%	56.15%
Phosphate	3,300	1.4	1,990	0.8	- 39.70%	- 42.86%
Pyrophyllite	5,300	1.9	35,000	12.3	560.38%	547.37%
Quartz						
- Ground	3,046	2.3	3,040	2.3	- 0.20%	0.00%
- Unground	120,310	90.2	112,200	84.2	- 6.74%	- 6.65%
- Industrial rock	29,220	3.1	289,560	30.4	890.97%	880.65%
Rhyolite (industrial rock)	562,314	59.0	794,226	83.4	41.24%	41.36%
Rock salt	1,359,493	1,495.4	1,363,539	1,499.9	0.30%	0.30%
Sandstone						
- Dimension stone	2,883	2.0	1,498	1.0	- 48.04%	- 50.00%
- Industrial rock	308,170	30.8	395,680	39.6	28.40%	28.57%
Shale (industrial rock-cement)	4,593,446	574.2	4,755,384	594.4	3.53%	3.52%
Silver metal (unit : gram)	19,455,892	661.7	32,046,801	988.4	64.72%	49.37%
Talc (unground)	2,304	1.4	5,856	3.5	154.17%	150.00%
Tin concentrates	286	172.0	199	94.0	- 30.50%	- 45.35%
Travertine (dimension stone)	900	1.8	900	1.8	0.00%	0.00%
Tungsten						
- Scheelite	138	13.7	130	12.9	- 5.65%	- 5.84%
- Wolfram	154	15.3	3	0.2	- 98.37%	- 98.69%
Zinc ore	148,391	2,006.3	166,642	2,102.8	12.30%	4.81%
Total		59,834.4		61,269.1		2.40%

:- n.a. = not available :- * = Cubic Meter