

Mineral Product of Thailand (Fiscal Year) 2011 - 2012

Quantity : Tonnes

Value : Million Baht

Statistics Group, Information Technology and Communication Center, DPI&M, 11:37, 18/12/2012

Mineral	2011		#2012#		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	1,040,756	140.5	733,318	99.0	- 29.54%	- 29.54%
Anhydrite	494,648	244.8	877,200	434.2	77.34%	77.37%
Antimony						
- Low grade	-	-	215	n.a.	-	-
- Ore	51	1.5	5	0.1	- 90.25%	- 93.33%
Ball clay	652,828	359.1	118,923	65.4	- 81.78%	- 81.79%
Barite						
- Chemical grade (ground)	2,228	13.0	3,083	18.0	38.38%	38.46%
- Drilling mud (ground)	-	-	9,200	35.8	-	-
- Unground	63,512	94.3	48,286	71.7	- 23.97%	- 23.97%
Basalt (industrial rock)	11,919,772	1,609.2	10,228,980	1,380.9	- 14.18%	- 14.19%
Bentonite	49,290	29.6	87,000	52.2	76.51%	76.35%
Calcite	772,854	152.3	752,250	148.2	- 2.67%	- 2.69%
Cement Clay	7,368,814	663.2	9,692,138	872.3	31.53%	31.53%
Ceramic Clay	260,193	143.1	273,151	150.2	4.98%	4.96%
Copper metal	419	111.9	845	223.0	101.72%	99.29%
Diatomite	14,700	13.2	33,130	29.8	125.37%	125.76%
Dolomite	2,516,993	880.9	2,532,280	886.3	0.61%	0.61%
Feldspar						
- Potassium (unground)	38,187	64.9	101,080	171.8	164.70%	164.71%
- Sodium (unground)	846,592	592.6	1,125,420	787.8	32.94%	32.94%
Fluorite (metallurgical grade)	4,793	19.5	8,244	33.5	72.00%	71.79%
Glass sand	183,154	64.1	394,309	138.0	115.29%	115.29%
Gneiss (dimension stone)	60	0.2	-	-	-	-
Gold metal (unit : gram)	2,830,415	4,044.1	4,829,640	7,992.2	70.63%	97.63%
Granite						
- Dimension stone	5,566*	28.4	4,955*	25.3	- 10.97%	- 10.92%
- Industrial rock	5,540,916	748.0	6,063,313	818.6	9.43%	9.44%
Graywacke (industrial rock-others)	923,963	97.0	739,728	77.7	- 19.94%	- 19.90%
Gypsum (unground)	11,336,707	5,611.7	9,939,809	4,920.2	- 12.32%	- 12.32%
Iron ore	626,470	1,076.1	244,922	619.5	- 60.90%	- 42.43%
Kaolin						
- Filler	3,726	7.1	1,520	2.9	- 59.21%	- 59.15%
- Unwashed	867,734	334.1	984,703	379.1	13.48%	13.47%
- Washed	160,274	153.9	173,359	166.4	8.16%	8.12%
Lignite	21,440,901	20,583.3	17,026,383	16,345.3	- 20.59%	- 20.59%
Limestone						
- Dimension stone	39	0.1	24	0.1	- 38.46%	0.00%
- Industrial rock-construction	76,707,210	8,054.3	75,483,627	7,925.8	- 1.60%	- 1.60%
- Industrial rock-cement	62,478,043	7,497.4	62,993,940	7,559.3	0.83%	0.83%
- Industrial rock-others	4,083,080	489.9	4,766,223	571.9	16.73%	16.74%
Manganese (metallurgical grade)	398	1.2	8,151	30.4	1947.99%	2433.33%
Marble						
- Dimension stone	8,365*	30.9	6,823*	25.2	- 18.44%	- 18.45%
- Fragment	559,957*	181.9	355,362*	115.5	- 36.54%	- 36.50%
Marl	68,000	5.8	110,000	9.4	61.76%	62.07%
Perlite (industrial rock)	28,000	19.8	44,300	31.3	58.21%	58.08%
Phosphate	8,669	3.6	1,490	0.6	- 82.81%	- 83.33%
Pyrophyllite	1,100	0.4	40,000	14.0	3536.36%	3400.00%
Quartz						
- Ground	3,036	2.3	2,958	2.2	- 2.57%	- 4.35%
- Unground	98,150	73.6	108,520	81.4	10.57%	10.60%
- Industrial rock	-	-	237,876	25.0	-	-
Rhyolite (industrial rock)	443,192	46.5	781,759	82.1	76.39%	76.56%
Rock salt	1,383,446	1,521.8	1,341,970	1,476.2	- 3.00%	- 3.00%
Sand stone						
- Dimension stone	2,056	1.4	1,988	1.4	- 3.31%	0.00%
- Industrial rock	312,168	31.2	359,299	35.9	15.10%	15.06%
Shale (industrial rock-cement)	4,734,389	591.8	4,487,505	560.9	- 5.21%	- 5.22%
Silver metal (unit : gram)	17,563,196	572.1	31,146,971	957.3	77.34%	67.33%
Talc (unground)	1,536	0.9	4,224	2.5	175.00%	177.78%
Tin concentrates	316	192.4	201	94.4	- 36.44%	- 50.94%
Travertine (dimension stone)	850	1.7	990	2.0	16.47%	17.65%
Tungsten						
- Scheelite	133	13.2	125	12.5	- 5.50%	- 5.30%
- Wolfram	274	27.2	3	0.3	- 98.83%	- 98.90%
Zinc ore	128,256	1,846.6	188,781	2,363.9	47.19%	28.01%
Total		59,089.6		58,926.9		- 0.28%

:- n.a. = not available :- * = Cubic Meter :- # 2012 # = Preliminary