

Mineral Production of Thailand 2010 - 2011

Quantity : Tonnes

Statistics Group, Information Technology and Communication Center, DPI&M, 10:26, 27/6/2012

Value : Million Baht

Mineral	2010		2011		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	1,209,235	163.2	945,587	127.7	- 21.80%	- 21.75%
Anhydrite	536,120	279.3	614,148	304.0	14.55%	8.84%
Antimony						
- Low grade	-	-	172	n.a.	-	-
- Ore	738	21.3	56	1.6	- 92.37%	- 92.49%
Ball clay	1,513,767	832.6	425,151	233.8	- 71.91%	- 71.92%
Barite						
- Chemical grade (ground)	3,865	22.6	2,403	14.1	- 37.83%	- 37.61%
- Unground	29,600	44.0	65,300	97.0	120.61%	120.45%
Basalt (industrial rock)	12,489,201	1,686.0	11,385,247	1,537.0	- 8.84%	- 8.84%
Bentonite	130	0.1	55,220	33.1	42376.92%	33000.00%
Calcite	693,754	136.7	786,250	154.9	13.33%	13.31%
Cement Clay	8,250,823	742.6	8,571,884	771.5	3.89%	3.89%
Ceramic Clay	929,162	511.0	404,129	222.3	- 56.51%	- 56.50%
Copper ore	723	168.5	525	146.4	- 27.43%	- 13.12%
Diatomite	7,100	6.4	38,130	34.3	437.04%	435.94%
Dolomite	2,451,990	858.2	2,556,765	894.9	4.27%	4.28%
Feldspar						
- Potassium (unground)	9,060	15.4	138,669	235.7	1430.56%	1430.52%
- Sodium (ground)	120	0.2	-	-	-	-
- Sodium (unground)	632,720	442.9	902,483	631.7	42.64%	42.63%
Fluorite (metallurgical grade)	2,222	9.0	5,093	20.7	129.21%	130.00%
Gem stone (unit : gram)	240	n.a.	-	-	-	-
Glass sand	323,985	113.4	221,721	77.6	- 31.56%	- 31.57%
Gneiss (dimension stone)	-	-	60	0.2	-	-
Gold ore (unit : gram)	4,045,567	5,023.0	2,860,219	4,425.4	- 29.30%	- 11.90%
Granite						
- Dimension stone	6,123*	31.2	5,267*	26.9	- 13.98%	- 13.78%
- Industrial rock	5,258,609	709.9	5,648,459	762.5	7.41%	7.41%
Graywacke (industrial rock-others)	968,690	101.7	899,782	94.5	- 7.11%	- 7.08%
Gypsum (unground)	10,172,629	5,270.4	10,994,074	5,442.1	8.08%	3.26%
Iron ore	976,937	1,360.0	489,359	903.8	- 49.91%	- 33.54%
Kaolin						
- Filler	3,837	7.3	4,329	8.2	12.82%	12.33%
- Unwashed	582,994	224.5	915,186	352.3	56.98%	56.93%
- Washed	156,827	150.6	175,881	168.8	12.15%	12.08%
Lignite	18,399,399	17,663.4	21,324,406	20,471.4	15.90%	15.90%
Limestone						
- Dimension stone	34	0.1	27	0.1	- 20.59%	-
- Industrial rock-construction	69,834,022	7,332.6	78,280,420	8,219.4	12.09%	12.09%
- Industrial rock-cement	61,448,642	7,373.8	63,008,011	7,561.0	2.54%	2.54%
- Industrial rock-others	3,705,376	444.6	4,284,432	514.1	15.63%	15.63%
Manganese (metallurgical grade)	50,450	146.3	398	1.2	- 99.21%	- 99.18%
Marble						
- Dimension stone	12,097*	44.8	7,674*	28.4	- 36.56%	- 36.61%
- Fragment	767,137*	249.3	501,563*	163.0	- 34.62%	- 34.62%
Marl	68,000	5.8	65,000	5.5	- 4.41%	- 5.17%
Perlite (industrial rock)	14,700	10.4	26,500	18.7	80.27%	79.81%
Phosphate	35,783	14.9	3,300	1.4	- 90.78%	- 90.60%
Pyrophyllite	2,205	0.8	5,300	1.9	140.36%	137.50%
Quartz						
- Ground	2,994	2.2	3,046	2.3	1.74%	4.55%
- Unground	41,070	30.8	120,310	90.2	192.94%	192.86%
- Industrial rock	5,000	0.5	29,220	3.1	484.40%	520.00%
Rhyolite (industrial rock)	313,631	32.9	562,314	59.0	79.29%	79.33%
Rock salt	1,405,406	1,545.9	1,359,493	1,495.4	- 3.27%	- 3.27%
Sand stone						
- Dimension stone	2,642	1.8	2,883	2.0	9.12%	11.11%
- Industrial rock	178,486	17.9	308,170	30.8	72.66%	72.07%
Shale (industrial rock-cement)	4,180,593	522.6	4,593,446	574.2	9.88%	9.87%
Silver ore (unit : gram)	17,558,473	359.3	19,455,892	661.7	10.81%	84.16%
Talc (unground)	672	0.4	2,304	1.4	242.86%	250.00%
Tin concentrates	292	134.3	286	172.0	- 1.85%	28.07%
Travertine (dimension stone)	1,760	3.5	900	1.8	- 48.86%	- 48.57%
Tungsten						
- Scheelite	129	12.8	138	13.7	7.39%	7.03%
- Wolfram	326	32.4	154	15.3	- 52.94%	- 52.78%
- Low grade	256	7.0	-	-	-	-
Zinc ore	146,470	2,099.2	148,391	2,006.3	1.31%	- 4.43%
Total		57,022.3		59,838.3		4.94%

:- n.a. = not available :- * = Cubic Meter :- 0.0** = denoting the amount of less than 0.05 million baht