

# Mineral Production of Thailand 2006 - 2007

Quantity : Tonnes

Statistics Group, Information Technology and Communication Center, DPI&M, 16:54, 28/7/2008

Value : Million Baht

Mineral	2006		2007		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	1,498,791	149.9	1,402,555	140.3	- 6.42%	- 6.40%
Anhydrite	560,339	284.1	692,877	317.5	23.65%	11.76%
Antimony ore	2,980	45.3	-	-	-	-
Ball clay	1,003,267	551.8	563,353	309.8	- 43.85%	- 43.86%
Barite						
- Chemical grade (ground)	4,549	29.5	4,322	25.4	- 4.99%	- 13.90%
- Unground	-	-	4,309	6.4	-	-
Basalt (industrial rock)	9,701,543	970.2	9,942,689	994.3	2.49%	2.48%
Bentonite	1,200	0.7	650	0.4	- 45.83%	- 42.86%
Calcite	625,950	123.3	672,580	132.5	7.45%	7.46%
Cement Clay	-	-	116,182	10.5	-	-
Ceramic Clay	-	-	75	0.0**	-	-
Copper ore	-	-	1	0.1	-	-
Diatomite	1,344	1.2	1,260	1.1	- 6.25%	- 8.33%
Dolomite	899,512	314.8	1,108,425	387.9	23.23%	23.22%
Feldspar						
- Potassium (unground)	4,367	7.4	2,438	4.1	- 44.17%	- 44.59%
- Sodium (ground)	7,702	10.8	9,685	13.6	25.75%	25.93%
- Sodium (unground)	1,055,615	738.9	672,545	470.8	- 36.29%	- 36.28%
Fluorite (metallurgical grade)	3,240	13.2	1,820	7.4	- 43.83%	- 43.94%
Gem stone (unit : gram)	16,112	n.a.	20,490	n.a.	27.17%	-
Glass sand	861,847	301.7	844,071	295.4	- 2.06%	- 2.09%
Gneiss (dimension stone)	270	1.1	150	0.6	- 44.44%	- 45.45%
Gold ore (unit : gram)	3,470,000	2,546.0	3,401,384	2,610.4	- 1.98%	2.53%
Granite						
- Dimension stone	8,321*	41.6	10,515*	53.5	26.37%	28.61%
- Industrial rock	4,462,553	446.3	5,198,920	519.8	16.50%	16.47%
Graywacke (industrial rock-others)	551,459	38.6	798,074	55.9	44.72%	44.82%
Gypsum (unground)	8,354,901	4,208.6	8,643,391	3,963.7	3.45%	- 5.82%
Ilmenite	-	-	2,067	14.5	-	-
Iron ore	264,289	105.7	1,554,860	2,129.2	488.32%	1914.38%
Kaolin						
- Filler	9,326	17.7	7,985	15.2	- 14.38%	- 14.12%
- Unwashed	675,886	260.2	518,143	199.5	- 23.34%	- 23.33%
- Washed	157,900	151.6	159,186	152.8	0.82%	0.79%
Lignite	19,070,608	9,535.3	18,239,176	9,119.6	- 4.36%	- 4.36%
Limestone						
- Dimension stone	201	0.4	233	0.5	15.67%	25.00%
- Industrial rock-construction	83,299,232	5,831.0	83,426,643	5,839.9	0.15%	0.15%
- Industrial rock-cement	61,583,302	5,234.6	63,799,284	5,422.9	3.60%	3.60%
- Industrial rock-others	4,588,162	390.0	3,975,415	337.9	- 13.35%	- 13.36%
Manganese (metallurgical grade)	1,000	1.0	9,500	9.6	850.00%	860.00%
Marble						
- Dimension stone	14,943*	53.8	13,937*	51.1	- 6.74%	- 5.02%
- Fragment	532,639*	119.8	834,869*	187.8	56.74%	56.76%
Marl	68,700	5.8	31,750	2.7	- 53.78%	- 53.45%
Perlite (industrial rock)	22,000	15.5	6,400	4.5	- 70.91%	- 70.97%
Phosphate	900	0.4	3,550	1.5	294.44%	275.00%
Pyrophyllite	131,843	46.1	415,420	145.4	215.09%	215.40%
Quartz						
- Ground	2,697	2.0	3,874	2.9	43.64%	45.00%
- Unground	200	0.2	1,050	0.8	425.00%	300.00%
Rhyolite (industrial rock)	705,630	49.4	776,061	54.3	9.98%	9.92%
Rock salt	1,008,251	504.1	1,134,931	567.5	12.56%	12.58%
Sand stone						
- dimension stone	928	0.6	870	0.6	- 6.25%	0.00%
- industrial rock	120,749	6.0	127,646	6.4	5.71%	6.67%
Shale (industrial rock-cement)	5,589,794	503.1	4,768,673	429.2	- 14.69%	- 14.69%
Silver ore (unit : gram)	11,240,000	152.5	7,727,161	114.8	- 31.25%	- 24.72%
Talc (unground)	4,374	2.6	3,508	2.1	- 19.80%	- 19.23%
Tin concentrates	225	54.5	149	53.9	- 33.69%	- 1.10%
Travertine (dimension stone)	3,316	6.6	3,490	6.9	5.25%	4.55%
Tungsten						
- Scheelite	119	11.9	187	18.6	56.50%	56.30%
- Wolfram	427	42.5	636	63.2	48.82%	48.71%
- Low grade	-	-	100	2.8	-	-
Zinc ore	214,023	5,550.1	176,042	4,390.0	- 17.75%	- 20.90%
Zircon	-	-	1,023	11.7	-	-
<b>Total</b>		<b>39,480.0</b>		<b>39,681.7</b>		<b>0.51%</b>

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