

# Mineral Production of Thailand (Fiscal Year) 2007 - 2008

Quantity : Tonnes

Statistics Group, Information Technology and Communication Center, DPI&M, 13:12, 30/6/2009

Value : Million Baht

Mineral	2007		2008		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	1,529,287	152.9	1,104,163	117.9	- 27.80%	- 22.89%
Anhydrite	654,666	306.6	518,881	232.9	- 20.74%	- 24.04%
Ball clay	397,657	218.7	1,123,556	617.9	182.54%	182.53%
Barite						
- Chemical grade (ground)	4,029	24.3	3,763	22.0	- 6.61%	- 9.47%
- Unground	2,809	4.2	7,300	10.8	159.88%	157.14%
Basalt (industrial rock)	9,876,061	987.6	9,096,158	979.7	- 7.90%	- 0.80%
Bentonite	890	0.5	230	0.1	- 74.16%	- 80.00%
Calcite	629,240	123.9	887,156	174.8	40.99%	41.08%
Cement Clay	-	-	3,190,150	287.1	-	-
Ceramic Clay	-	-	176,542	97.1	-	-
Copper ore	-	-	1	0.1	-	-
Diatomite	1,360	1.2	4,175	3.8	206.99%	216.67%
Dolomite	920,495	322.2	1,254,078	438.9	36.24%	36.22%
Feldspar						
- Potassium (unground)	3,495	5.9	478	0.8	- 86.32%	- 86.44%
- Sodium (ground)	9,659	13.5	5,494	7.7	- 43.12%	- 42.96%
- Sodium (unground)	875,551	612.9	611,381	427.9	- 30.17%	- 30.18%
Fluorite (metallurgical grade)	2,670	10.9	23,704	96.4	787.80%	784.40%
Gem stone (unit : gram)	13,860	n.a.	17,606	n.a.	27.03%	-
Glass sand	979,703	342.9	521,851	182.6	- 46.73%	- 46.75%
Gneiss (dimension stone)	125	0.5	150	0.6	20.00%	20.00%
Gold ore (unit : gram)	3,304,712	2,436.2	2,782,397	2,570.0	- 15.81%	5.49%
Granite						
- Dimension stone	9,906*	50.2	11,648*	59.4	17.59%	18.33%
- Industrial rock	5,021,577	502.2	5,248,238	572.1	4.51%	13.92%
Graywacke (industrial rock-others)	703,899	49.3	796,662	61.9	13.18%	25.56%
Gypsum (unground)	8,412,011	3,968.8	8,989,465	4,012.5	6.86%	1.10%
Ilmenite	2,067	14.5	-	-	-	-
Iron ore	1,227,569	1,617.7	1,975,130	2,446.5	60.90%	51.23%
Kaolin						
- Filler	8,061	15.3	7,412	14.1	- 8.05%	- 7.84%
- Unwashed	578,666	222.8	486,850	187.4	- 15.87%	- 15.89%
- Washed	155,206	148.9	168,236	161.5	8.40%	8.46%
Lignite	18,448,061	9,224.0	17,938,765	8,969.4	- 2.76%	- 2.76%
Limestone						
- Dimension stone	242	0.5	136	0.3	- 44.01%	- 40.00%
- Industrial rock-construction	84,154,968	5,890.8	76,371,605	5,921.0	- 9.25%	0.51%
- Industrial rock-cement	64,375,390	5,471.9	56,515,067	5,268.2	- 12.21%	- 3.72%
- Industrial rock-others	3,499,444	297.5	4,389,547	406.2	25.44%	36.54%
Manganese (metallurgical grade)	4,000	4.0	116,500	117.9	2812.50%	2847.50%
Marble						
- Dimension stone	13,472*	49.4	10,391*	38.4	- 22.87%	- 22.27%
- Fragment	825,107*	185.6	717,759*	161.5	- 13.01%	- 12.98%
Marl	29,050	2.5	37,600	3.2	29.43%	28.00%
Perlite (industrial rock)	6,400	4.5	6,000	4.2	- 6.25%	- 6.67%
Phosphate	2,900	1.2	3,075	1.3	6.03%	8.33%
Pyrophyllite	249,330	87.3	273,890	95.9	9.85%	9.85%
Quartz						
- Ground	3,864	2.9	2,778	2.1	- 28.11%	- 27.59%
- Unground	550	0.4	1,000	0.8	81.82%	100.00%
Rhyolite (industrial rock)	888,510	62.2	298,277	23.8	- 66.43%	- 61.74%
Rock salt	1,067,001	533.5	1,269,111	1,180.7	18.94%	121.31%
Sand stone						
- Dimension stone	620	0.4	750	0.5	20.97%	25.00%
- Industrial rock	133,781	6.7	132,994	8.3	- 0.59%	23.88%
Shale (industrial rock-cement)	4,868,639	438.2	4,243,863	412.8	- 12.83%	- 5.80%
Silver ore (unit : gram)	8,344,074	122.8	6,171,620	106.2	- 26.04%	- 13.52%
Talc (unground)	3,604	2.2	3,648	2.2	1.22%	0.00%
Tin concentrates	160	50.1	227	106.2	42.51%	111.98%
Travertine (dimension stone)	3,315	6.6	3,590	7.2	8.30%	9.09%
Tungsten						
- Scheelite	198	19.6	180	17.9	- 8.86%	- 8.67%
- Wolfram	649	64.5	433	43.1	- 33.25%	- 33.18%
- Low grade	-	-	520	14.3	-	-
Zinc ore	200,206	5,585.3	109,716	1,803.9	- 45.20%	- 67.70%
Zircon	1,023	11.7	-	-	-	-
<b>Total</b>		<b>40,280.9</b>		<b>38,502.0</b>		<b>- 4.42%</b>

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