

Mineral Production of Thailand 2004 - 2005

Quantity : Tonnes
Value : Million Baht

Statistics and Data Group, Bureau of Development and Promotion, DPI&M 15:56, 8/9/2006

Mineral	2004		2005		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	1,191,624	119.2	1,315,911	131.6	10.43%	10.40%
Anhydrite	531,660	254.9	537,781	269.3	1.15%	5.65%
Antimony ore	110	1.7	754	11.5	587.96%	576.47%
Ball clay	610,193	335.6	393,935	216.7	- 35.44%	- 35.43%
Barite						
- Chemical grade (ground)	5,063	36.1	3,985	25.7	- 21.29%	- 28.81%
- Unground	206,215	306.2	4	0.0**	- 100.00%	-
Basalt (industrial rock)	9,002,739	900.3	10,031,734	1,003.2	11.43%	11.43%
Bentonite	1,350	0.8	32,500	19.5	2307.41%	2337.50%
Calcite	436,628	86.0	692,850	136.5	58.68%	58.72%
Diatomite	1,372	1.2	990	0.9	- 27.84%	- 25.00%
Dolomite	992,907	347.5	795,466	278.4	- 19.89%	- 19.88%
Feldspar						
- Potassium (unground)	9,842	16.7	5,208	8.8	- 47.08%	- 47.31%
- Sodium (ground)	11,040	15.5	10,560	14.8	- 4.35%	- 4.52%
- Sodium (unground)	980,171	686.1	1,133,949	793.8	15.69%	15.70%
Fluorite (metallurgical grade)	2,375	9.7	295	1.2	- 87.58%	- 87.63%
Gem stone (unit : gram)	182,270	n.a.	139,766	n.a.	- 23.32%	-
Glass sand	587,655	205.7	718,320	251.4	22.23%	22.22%
Gold ore (unit : gram)	4,506,610	2,369.9	4,393,058	2,551.9	- 2.52%	7.68%
Granite						
- Dimension stone	11,069*	51.6	11,356*	53.4	2.59%	3.49%
- Industrial rock	4,155,194	415.5	4,495,933	449.6	8.20%	8.21%
Graywacke (industrial rock-others)	239,190	16.7	378,750	26.5	58.35%	58.68%
Gypsum (unground)	7,619,205	3,698.6	7,113,073	3,700.4	- 6.64%	0.05%
Iron ore	135,580	54.2	230,946	92.4	70.34%	70.48%
Kaolin						
- Filler	14,936	28.4	9,031	17.2	- 39.54%	- 39.44%
- Unwashed	429,854	165.5	580,376	223.4	35.02%	34.98%
- Washed	185,745	178.3	156,853	150.6	- 15.55%	- 15.54%
Lignite	20,059,845	10,029.9	21,157,457	10,578.7	5.47%	5.47%
Limestone						
- Dimension stone	529	1.1	960	1.9	81.47%	72.73%
- Industrial rock-construction	73,277,274	5,129.4	82,739,582	5,791.8	12.91%	12.91%
- Industrial rock-cement	63,195,561	5,371.6	55,583,777	4,724.6	- 12.04%	- 12.04%
- Industrial rock-others	1,892,212	160.8	2,479,869	210.8	31.06%	31.09%
Manganese (metallurgical grade)	4,550	4.6	88,500	89.6	1845.05%	1847.83%
Marble						
- Dimension stone	19,111*	67.8	26,805*	95.7	40.26%	41.15%
- Fragment	217,532*	49.0	240,992*	54.2	10.78%	10.61%
Marl	184,750	15.7	196,500	16.7	6.36%	6.37%
Perlite (industrial rock)	26,400	18.6	14,500	10.2	- 45.08%	- 45.16%
Phosphate	2,580	1.1	3,020	1.3	17.05%	18.18%
Pyrophyllite	108,691	38.0	177,684	62.2	63.48%	63.68%
Quartz (unground)	19,216	14.4	2,604	1.9	- 86.45%	- 86.81%
Rhyolite (industrial rock)	569,599	39.9	830,455	58.1	45.80%	45.61%
Rock salt	1,031,200	515.6	1,074,214	537.1	4.17%	4.17%
Sand						
- Stone (dimension stone)	200	0.1	1,600	1.1	700.00%	1000.00%
- Stone (industrial rock)	174,889	8.7	131,672	6.6	- 24.71%	- 24.14%
Shale (industrial rock-cement)	3,621,631	326.0	3,695,000	332.6	2.03%	2.02%
Silver ore (unit : gram)	10,702,000	89.4	14,013,000	132.0	30.94%	47.65%
Talc (unground)	12,592	7.6	10,270	6.2	- 18.44%	- 18.42%
Tin concentrates	724	176.2	188	40.1	- 74.05%	- 77.24%
Travertine (dimension stone)	3,790	7.6	2,603	5.2	- 31.32%	- 31.58%
Tungsten						
- Scheelite	152	15.2	97	9.7	- 36.22%	- 36.18%
- Wolfram	185	18.4	525	52.1	183.06%	183.15%
Zinc ore	199,477	1,649.8	203,810	2,246.3	2.17%	36.16%
Total		34,058.4		35,495.3		4.22%

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