

Mineral Production of Thailand 2003 - 2007

Quantity : Tonnes

Statistics Group, Information Technology and Communication Center, DPI&M, 10:24, 1/5/2008

Value : Million Baht

Mineral	2003		2004		2005		2006		2007	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	922,679	92.3	1,191,624	119.2	1,315,911	131.6	1,498,791	149.9	1,402,555	140.3
Anhydrite	448,071	209.9	531,660	254.9	537,781	269.3	560,339	284.1	692,877	317.5
Antimony ore	83	1.3	110	1.7	754	11.5	2,980	45.3	-	-
Ball clay	579,404	318.7	610,193	335.6	393,935	216.7	1,003,267	551.8	563,353	309.8
Barite										
- Chemical grade (ground)	5,320	35.0	5,063	36.1	3,985	25.7	4,549	29.5	4,322	25.4
- Unground	110,280	163.8	206,215	306.2	4	0.0**	-	-	4,309	6.4
Basalt (industrial rock)	8,766,006	876.6	9,002,739	900.3	10,031,734	1,003.2	9,701,543	970.2	9,942,689	994.3
Bentonite	1,100	0.7	1,350	0.8	32,500	19.5	1,200	0.7	650	0.4
Calcite	232,025	45.7	436,628	86.0	692,850	136.5	625,950	123.3	672,580	132.5
Cement Clay	-	-	-	-	-	-	-	-	116,182	10.5
Ceramic Clay	-	-	-	-	-	-	-	-	75	0.0**
Copper ore	-	-	-	-	-	-	-	-	1	0.1
Diatomite	1,288	1.2	1,372	1.2	990	0.9	1,344	1.2	1,260	1.1
Dolomite	865,708	302.7	992,907	347.5	795,466	278.4	899,512	314.8	1,108,425	387.9
Feldspar										
- Potassium (unground)	6,368	10.8	9,842	16.7	5,208	8.8	4,367	7.4	2,438	4.1
- Sodium (ground)	9,600	13.4	11,040	15.5	10,560	14.7	7,702	10.8	9,685	13.6
- Sodium (unground)	809,022	566.3	980,171	686.1	1,133,949	793.7	1,055,615	738.9	672,545	470.8
Fluorite (metallurgical grade)	2,360	9.6	2,375	9.7	295	1.2	3,240	13.2	1,820	7.4
Gem stone (unit : gram)	143,128	n.a.	182,270	n.a.	139,766	n.a.	16,112	n.a.	20,490	n.a.
Glass sand	1,293,929	452.9	587,655	205.7	718,320	251.4	861,847	301.7	844,071	295.4
Gneiss (dimension stone)	105	0.4	-	-	-	-	270	1.1	150	0.6
Gold ore (unit : gram)	4,442,472	2,154.0	4,509,610	2,371.6	4,393,058	2,551.9	3,470,000	2,546.0	3,401,384	2,610.4
Granite										
- Dimension stone	9,866*	44.4	11,069*	51.6	11,356*	53.4	8,321*	41.6	10,515*	53.5
- Industrial rock	3,107,008	310.7	4,155,194	415.5	4,495,933	449.6	4,462,553	446.3	5,198,920	519.8
Graywacke (industrial rock-others)	17,208	1.2	239,190	16.7	378,750	26.5	551,459	38.6	798,074	55.9
Gypsum (unground)	7,291,167	3,432.1	7,619,205	3,698.6	7,113,073	3,700.4	8,354,901	4,208.6	8,643,391	3,963.7
Ilmenite	-	-	-	-	-	-	-	-	2,067	14.5
Iron ore	9,675	3.9	135,580	54.2	230,946	92.4	264,289	105.7	1,554,860	2,129.2
Kaolin										
- Filler	12,370	23.5	14,936	28.4	9,031	17.2	9,326	17.7	7,985	15.2
- Unwashed	373,608	143.8	429,854	165.5	580,376	223.4	675,886	260.2	518,143	199.5
- Washed	173,142	166.2	185,745	178.3	156,853	150.6	157,900	151.6	159,186	152.8
Lignite	18,843,395	9,421.7	20,059,845	10,029.9	20,878,176	10,439.1	19,070,608	9,535.3	18,239,176	9,119.6

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Mineral	2003		2004		2005		2006		2007	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Limestone										
- Dimension stone	727	1.5	529	1.1	960	1.9	201	0.4	233	0.5
- Industrial rock-construction	64,858,409	4,540.1	73,277,274	5,129.4	82,739,582	5,791.8	83,299,232	5,831.0	83,426,643	5,839.9
- Industrial rock-cement	46,868,457	3,983.8	63,195,561	5,371.6	55,583,777	4,724.6	61,583,302	5,234.6	63,799,284	5,422.9
- Industrial rock-others	2,114,919	179.8	1,892,212	160.8	2,479,869	210.8	4,588,162	390.0	3,975,415	337.9
Manganese (metallurgical grade)	-	-	4,550	4.6	88,500	89.6	1,000	1.0	9,500	9.6
Marble										
- Dimension stone	24,038*	84.1	19,111*	67.8	26,805*	95.7	14,943*	53.8	13,937*	51.1
- Fragment	315,128*	70.9	217,532*	49.0	240,992*	54.2	532,639*	119.8	834,869*	187.8
Marl	80,405	6.8	184,750	15.7	196,500	16.7	68,700	5.8	31,750	2.7
Perlite (industrial rock)	5,700	4.0	26,400	18.6	14,500	10.2	22,000	15.5	6,400	4.5
Phosphate	13,870	5.8	2,580	1.1	3,020	1.3	900	0.4	3,550	1.5
Pyrophyllite	73,556	25.7	108,691	38.0	177,684	62.2	131,843	46.1	415,420	145.4
Quartz										
- Ground	3,840	2.9	4,416	3.3	2,304	1.7	2,697	2.0	3,874	2.9
- Unground	2,740	2.1	14,800	11.1	300	0.2	200	0.2	1,050	0.8
- Industrial rock	58,979	4.1	-	-	-	-	-	-	-	-
Rhyolite (industrial rock)	282,835	19.8	569,599	39.9	830,455	58.1	705,630	49.4	776,061	54.3
Rock salt	892,243	446.1	1,031,200	515.6	1,074,214	537.1	1,008,251	504.1	1,134,931	567.5
Sand stone										
- Dimension stone	-	-	200	0.1	1,600	1.1	928	0.6	870	0.6
- Industrial rock	159,270	8.0	174,889	8.7	131,672	6.6	120,749	6.0	127,646	6.4
Shale (industrial rock-cement)	2,981,504	268.3	3,621,631	326.0	3,695,000	332.6	5,589,794	503.1	4,768,673	429.2
Silver ore (unit : gram)	12,872,000	80.1	10,709,000	89.4	14,013,000	132.0	11,240,000	152.5	7,727,161	114.8
Talc (unground)	8,501	5.1	12,592	7.6	10,270	6.2	4,374	2.6	3,508	2.1
Tin concentrates	980	142.4	724	176.2	188	40.1	225	54.5	149	53.9
Travertine (dimension stone)	1,650	3.3	3,790	7.6	2,603	5.2	3,316	6.6	3,490	6.9
Tungsten										
- Scheelite	82	8.1	152	15.2	97	9.7	119	11.9	187	18.6
- Wolfram	308	30.6	185	18.4	525	52.1	427	42.5	636	63.2
- Wolfram (low grade)	-	-	-	-	-	-	-	-	100	2.8
Zinc ore	148,297	964.9	199,477	1,649.8	203,810	2,246.3	214,023	5,550.1	176,042	4,390.0
Zircon	-	-	-	-	-	-	-	-	1,023	11.7
Total		29,691.1		34,060.1		35,355.6		39,480.0		39,681.7

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