Mineral Production of Thailand 2001 - 2005

Quantity : Tonnes

Statistics and Data Group, Bureau of Development and Promotion, DPI&M 15:55, 8/9/2006

Value : Million Baht

Mineral	2001		2002		2003		2004		2005	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	404,371	40.4	1,050,664	105.1	922,679	92.3	1,191,624	119.2	1,315,911	131.6
Anhydrite	310,720	149.5	290,885	138.1	448,071	209.9	531,660	254.9	537,781	269.3
Antimony ore	40	0.6	3	0.1	83	1.3	110	1.7	754	11.5
Ball clay	341,272	187.7	450,818	247.9	579,404	318.7	610,193	335.6	393,935	216.7
Barite										
- Chemical grade (ground)	3,180	21.1	6,400	41.6	5,320	35.0	5,063	36.1	3,985	25.7
- Drilling mud (ground)	17,500	70.3	16,315	64.1	-	-	-	-	-	-
- Unground	2,879	4.4	114,754	170.8	110,280	163.8	206,215	306.2	4	0.0**
Basalt (industrial rock)	4,856,676	485.7	8,807,732	880.8	8,766,006	876.6	9,002,739	900.3	10,031,734	1,003.2
Bentonite	200	0.1	1,700	1.0	1,100	0.7	1,350	0.8	32,500	19.5
Calcite	159,050	31.3	172,760	34.0	232,025	45.7	436,628	86.0	692,850	136.5
Columbite-tantalite	-	-	9	7.5	-	-	-	-	-	-
Diatomite	720	0.6	780	0.7	1,288	1.2	1,372	1.2	990	0.9
Dolomite	871,308	372.3	933,209	343.5	865,708	302.7	992,907	347.5	795,466	278.4
Feldspar										
- Potassium (ground)	4,438	10.7	2,093	5.0	-	-	-	-	-	-
- Potassium (unground)	24,618	41.9	45,829	77.9	6,368	10.8	9,842	16.7	5,208	8.8
- Sodium (ground)	10,360	14.5	7,700	10.8	9,600	13.4	11,040	15.5	10,560	14.8
- Sodium (unground)	671,127	469.8	728,111	509.7	809,022	566.3	980,171	686.1	1,133,949	793.8
Fluorite (metallurgical grade)	3,020	9.9	2,270	9.0	2,360	9.6	2,375	9.7	295	1.2
Gem stone (unit : gram)	214,160	n.a.	319,450	n.a.	143,128	n.a.	182,270	n.a.	139,766	n.a.
Glass sand	513,880	179.9	781,014	273.4	1,293,929	452.9	587,655	205.7	718,320	251.4
Gneiss (dimension stone)	-	-	-	-	105	0.4	-	-	-	-
Gold ore (unit : gram)	313,000	122.2	4,949,637	2,116.0	4,269,472	2,065.9	4,506,610	2,369.9	4,393,058	2,551.9
Granite										
- Dimension stone	6,659*	29.9	7,597*	34.2	9,866*	44.4	11,069*	51.6	11,356*	53.4
- Industrial rock	2,545,592	254.6	3,369,504	337.0	3,107,008	310.7	4,155,194	415.5	4,495,933	449.6
Graywacke (industrial rock-others)	-	-	-	-	17,208	1.2	239,190	16.7	378,750	26.5
Gypsum (unground)	6,190,815	2,977.8	6,325,591	2,997.2	7,291,167	3,432.1	7,619,205	3,698.6	7,113,073	3,700.4
Iron ore	50	0.0**	570,110	228.0	9,675	3.9	135,580	54.2	230,946	92.4
Kaolin										
- Filler	14,160	26.9	13,652	25.9	12,370	23.5	14,936	28.4	9,031	17.2
- Unwashed	124,633	48.0	167,313	64.4	373,608	143.8	429,854	165.5	580,376	223.4
- Washed	167,923	161.2	116,530	111.9	173,142	166.2	185,745	178.3	156,853	150.6
Lead ore	800	5.5	6,500	40.5	-	-	-	-	-	-
Lignite	19,616,996	9,808.5	19,601,984	9,801.0	18,843,395	9,421.7	20,059,845	10,029.9	21,157,457	10,578.7
Limestone										
- Dimension stone	3,323	6.6	560	1.1	727	1.5	529	1.1	960	1.9
- Industrial rock-construction	38,217,840	2,675.2	53,960,070	3,777.2	64,858,409	4,540.1	73,277,274	5,129.4	82,739,582	5,791.8
- Industrial rock-cement	46,984,286	3,993.7	54,213,950	4,608.2	46,868,457	3,983.8	63,195,561	5,371.6	55,583,777	4,724.6
- Industrial rock-others	1,879,818	159.8	2,266,318	192.6	2,114,919	179.8	1,892,212	160.8	2,479,869	210.8
Manganese										
- Battery grade	45	0.2	-	-	-	-	-	-	-	-
- Metallurgical grade	-	-	-	-	-	-	4,550	4.6	88,500	89.6
Marble										
- Dimension stone	19,563*	68.5	19,862*	69.5	24,038*	84.1	19,111*	67.8	26,805*	95.7
- Fragment	294,883*	66.3	441,410*	99.3	315,128*	70.9	217,532*	49.0	240,992*	54.2
Marl	7,755	0.7	83,135	7.1	80,405	6.8	184,750	15.7	196,500	16.7
Mica	72	0.5	-	-	-	-	-	-	-	-
Perlite (industrial rock)	9,915	7.0	7,600	5.4	5,700	4.0	26,400	18.6	14,500	10.2
Phosphate	2,359	1.0	3,680	1.5	13,870	5.8	2,580	1.1	3,020	1.3
Pyrophyllite	59,602	20.9	103,496	36.2	73,556	25.7	108,691	38.0	177,684	62.2
Quartz										
- Unground	3,860	2.9	5,538	4.2	6,580	4.9	19,216	14.4	2,604	1.9
- Industrial rock	45,048	3.2	27,416	1.9	58,979	4.1	-	-	-	-
Rhyolite (industrial rock)	422,604	29.6	335,845	23.5	282,835	19.8	569,599	39.9	830,455	58.1
Rock salt	852,565	426.3	908,968	454.5	892,243	446.1	1,031,200	515.6	1,074,214	537.1
Sand										
- Stone (dimension stone)	-	-	-	-	-	-	200	0.1	1,600	1.1
- Stone (industrial rock)	82,821	4.1	127,783	6.4	159,270	8.0	174,889	8.7	131,672	6.6
Shale (industrial rock-cement)	3,364,211	302.8	5,016,774	451.5	2,981,504	268.3	3,621,631	326.0	3,695,000	332.6
Silver ore (unit : gram)	1,174,000	7.2	18,018,000	111.0	12,496,000	77.5	10,702,000	89.4	14,013,000	132.0
Talc (unground)	6,838	4.1	1,702	1.0	8,501	5.1	12,592	7.6	10,270	6.2
Tin concentrates	2,384	346.7	1,384	175.7	980	142.4	724	176.2	188	40.1
Travertine (dimension stone)	-	-	-	-	1,650	3.3	3,790	7.6	2,603	5.2
Tungsten										
- Scheelite	37	3.7	46	4.6	82	8.1	152	15.2	97	9.7
- Wolfram	55	5.5	7	0.6	308	30.6	185	18.4	525	52.1
Zinc ore	88,664	665.3	151,876	946.5	148,297	964.9	199,477	1,649.8	203,810	2,246.3
Total		**24,327.1**		**29,656.6**		**29,600.4**		**34,058.4**		**35,495.3**

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