

Mineral Production of Thailand 2000 - 2004

Quantity : Tonnes

Value : Million Baht

Statistics and Data Group, Bureau of Development and Promotion, DPI&M

Mineral	2000		2001		2002		2003		2004	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	303,942	30.4	404,371	40.4	1,050,664	105.1	922,679	92.3	1,191,624	119.2
Anhydrite	255,472	112.5	310,720	149.5	290,885	138.1	448,071	209.9	531,660	254.9
Antimony ore	178	2.7	40	0.6	3	0.1	83	1.3	110	1.7
Ball clay	394,154	216.8	341,272	187.7	450,818	247.9	579,404	318.7	610,193	335.6
Barite										
- Chemical grade (ground)	3,710	21.7	3,180	21.1	6,400	41.6	5,320	35.0	5,063	36.1
- Drilling mud (ground)	3,250	10.9	17,500	70.3	16,315	64.1	-	-	-	-
- Unground	49,220	66.6	2,879	4.4	114,754	170.8	110,280	163.8	206,215	306.2
Basalt (industrial rock)	5,095,030	509.5	4,856,676	485.7	8,807,732	880.8	8,766,006	876.6	9,002,739	900.3
Bentonite	2,100	1.3	200	0.1	1,700	1.0	1,100	0.7	1,350	0.8
Calcite	87,100	17.2	159,050	31.3	172,760	34.0	232,025	45.7	436,628	86.0
Columbite-tantalite	-	-	-	-	9	7.5	-	-	-	-
Diatomite	390	0.4	720	0.6	780	0.7	1,288	1.2	1,372	1.2
Dolomite	625,127	275.1	871,308	372.3	933,209	343.5	865,708	302.7	992,907	347.5
Feldspar										
- Potassium (ground)	4,720	11.3	4,438	10.7	2,093	5.0	-	-	-	-
- Potassium (unground)	9,082	15.4	24,618	41.9	45,829	77.9	6,368	10.8	9,842	16.7
- Sodium (ground)	325,064	455.1	10,360	14.5	7,700	10.8	9,600	13.4	11,040	15.5
- Sodium (unground)	204,125	142.8	671,127	469.8	728,111	509.7	809,022	566.3	980,171	686.1
Fluorite (metallurgical grade)	4,745	12.6	3,020	9.9	2,270	9.0	2,360	9.6	2,375	9.7
Gem stone (unit : gram)	185,600	n.a.	214,160	n.a.	319,450	n.a.	143,128	n.a.	182,270	n.a.
Glass sand	471,547	165.0	513,880	179.9	781,014	273.4	1,293,929	452.9	587,655	205.7
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
Granite										
- Dimension stone	7,595*	34.2	6,659*	29.9	7,597*	34.2	9,866*	44.4	11,069*	51.6
- Industrial rock	2,153,917	215.4	2,545,592	254.6	3,369,504	337.0	3,107,008	310.7	4,155,194	415.5
Graywacke (industrial rock-others)	-	-	-	-	-	-	17,208	1.2	239,190	16.7
Gypsum (unground)	5,830,326	2,555.8	6,190,815	2,977.8	6,325,591	2,997.2	7,291,167	3,432.1	7,619,205	3,698.6
Iron ore	100	-	50	0.0**	570,110	228.0	9,675	3.9	135,580	54.2
Kaolin										
- Filler	19,836	37.7	13,520	25.7	3,150	6.0	950	1.8	-	-
- Unwashed	286,912	110.5	125,133	48.2	168,883	65.0	373,811	143.9	430,364	165.7
- Washed	201,226	193.2	168,063	161.3	127,132	122.0	184,562	177.2	200,671	192.7
Lead ore	24,760	134.1	800	5.5	6,500	40.5	-	-	-	-
Lignite	17,713,753	8,856.8	19,616,996	9,808.5	19,601,984	9,801.0	18,843,395	9,421.7	20,059,845	10,029.9
Limestone										
- Dimension stone	276	0.6	3,323	6.6	560	1.1	727	1.5	529	1.1
- Industrial rock-construction	35,712,684	2,499.9	38,217,840	2,675.2	53,960,070	3,777.2	64,858,409	4,540.1	73,277,274	5,129.4
- Industrial rock-cement	43,491,950	3,696.8	46,984,286	3,993.7	54,213,950	4,608.2	46,868,457	3,983.8	63,195,561	5,371.6
- Industrial rock-others	1,304,139	110.9	1,879,818	159.8	2,266,318	192.6	2,114,919	179.8	1,892,212	160.8
Manganese										
- Battery grade	225	0.9	45	0.2	-	-	-	-	-	-
- Metallurgical grade	-	-	-	-	-	-	-	-	4,550	4.6
Marble										
- Dimension stone	15,629*	54.7	19,563*	68.5	19,862*	69.5	24,038*	84.1	19,111*	67.8
- Fragment	254,407*	57.2	294,883*	66.3	441,410*	99.3	315,128*	70.9	217,532*	49.0
Marl	7,290	0.6	7,755	0.7	83,135	7.1	80,405	6.8	184,750	15.7
Mica	107	0.7	72	0.5	-	-	-	-	-	-
Perlite (industrial rock)	6,000	4.2	9,915	7.0	7,600	5.4	5,700	4.0	26,400	18.6
Phosphate	3,260	1.4	2,359	1.0	3,680	1.5	13,870	5.8	2,580	1.1
Pyrophyllite	46,011	16.1	59,602	20.9	103,496	36.2	73,556	25.7	108,691	38.0
Quartz										
- Unground	5,177	3.9	3,860	2.9	5,538	4.2	6,580	4.9	19,216	14.4
- Industrial rock	-	-	45,048	3.2	27,416	1.9	58,979	4.1	-	-
Rhyolite (industrial rock)	264,751	18.5	422,604	29.6	335,845	23.5	282,835	19.8	569,599	39.9
Rock salt	792,250	396.1	852,565	426.3	908,968	454.5	892,243	446.1	1,031,200	515.6
Sand Stone										
- Dimension stone	-	-	-	-	-	-	-	-	200	0.1
- Industrial rock	383,327	19.2	82,821	4.1	127,783	6.4	159,270	8.0	174,889	8.7
Shale (industrial rock-cement)	3,110,203	279.9	3,364,211	302.8	5,016,774	451.5	2,981,504	268.3	3,621,631	326.0
Silver ore (unit : gram)	-	-	1,174,000	7.2	18,018,000	111.0	12,496,000	77.5	10,702,000	89.4
Talc (unground)	7,390	4.4	6,838	4.1	1,702	1.0	8,501	5.1	12,592	7.6
Tin concentrates	2,363	367.2	2,384	346.7	1,384	175.7	980	142.4	724	176.2
Travertine (dimension stone)	-	-	-	-	-	-	1,650	3.3	3,790	7.6
Tungsten										
- Scheelite	27	2.7	37	3.7	46	4.6	82	8.1	152	15.2
- Wolfram	27	2.7	55	5.5	7	0.6	308	30.6	185	18.4
Zinc ore	159,093	1,392.5	88,664	665.3	151,876	946.5	148,297	964.9	199,477	1,649.8
Zircon	50	0.3	-	-	-	-	-	-	-	-
Total		23,136.4		24,326.2		29,647.4		29,589.7		34,044.6

:- n.a. = not available

:- * = Cubic Meter

:- 0.0** = denoting the amount of less than 0.05 million baht