

Mineral Export of Thailand 2001 - 2005

Quantity : Tonnes

Value : Million Baht

Statistics and Data Group, Bureau of Development and Promotion, DPI&M. 25/5/2006

Mineral	2001		2002		2003		2004		2005	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Iron and Ferro Alloy										
Columbium	-	-	120	95.1	126	40.4	40	15.8	-	-
- Pentoxide powder	350	168.9	163	67.7	80	13.8	-	-	-	-
- Hydroxide powder	-	-	-	-	-	-	-	-	70	29.6
- Pentoxide	-	-	6,500	2.3	21,000	7.4	65,172	112.8	36,000	92.6
Iron ore	-	-	-	-	-	-	-	-	3,310	5.9
Manganese (metallurgical grade)	0	3.0	541	3,368.4	123	863.4	-	-	-	-
Potassium fluorotantalate powder	53	555.9	93	403.7	0	0.3	27	150.1	-	-
Tantalum pentoxide powder	47	481.2	-	-	-	-	-	-	-	-
Tantalum hydroxide powder	25	25.4	-	-	12	22.3	-	-	-	-
Tantalum scrap	91	1,689.4	128	1,204.6	136	1,500.6	205	2,003.7	101	803.7
Tungsten	-	-	-	-	-	-	-	-	-	-
- Scheelite	2	0.3	-	-	82	8.1	169	20.8	61	9.9
- Wolfram	93	10.6	55	3.0	90	5.5	98	8.9	459	80.5
Total		2,934.7		5,144.8		2,461.8		2,312.1		1,022.2
%		26.63		38.29		22.63		16.61		6.17
Base Metals										
Antimony	-	-	-	-	-	-	-	-	-	-
- Metal	65	2.8	-	-	-	-	-	-	-	-
- Ore	-	-	218	3.5	101	1.5	-	-	-	-
Copper metal	-	-	-	-	-	-	-	-	995	129.7
Lead ore	13,900	142.4	5,437	58.2	-	-	-	-	-	-
Tin	-	-	-	-	-	-	-	-	-	-
- Tin dross	98	9.2	149	10.6	-	-	-	-	-	-
- Final slag	-	-	-	-	166	31.6	213	42.8	501	68.1
- Hard head	699	60.8	503	38.6	219	23.2	79	16.8	409	61.5
- Tin metal	18,575	3,602.3	12,621	2,223.6	10,390	2,157.1	14,566	5,046.5	26,582	8,237.9
- Tin-lead alloy	121	22.4	361	83.8	17	2.4	37	8.7	76	15.9
- Tin slag	254	108.1	2	0.2	-	-	-	-	-	-
Zinc	-	-	-	-	-	-	-	-	-	-
- Zinc alloy	5,823	275.4	11,163	439.8	16,230	626.3	14,320	655.6	14,780	814.7
- Zinc metal	18,494	770.8	9,304	319.8	7,889	276.5	2,818	111.7	166	9.9
Total		4,994.2		3,178.1		3,118.6		5,882.1		9,337.7
%		45.32		23.65		28.66		42.26		56.39
Precious Metals and Precious Stone										
Gold metal (unit : gram)	313,000	122.2	4,948,000	2,115.3	4,265,000	2,063.8	4,504,500	2,368.6	4,391,000	2,550.8
Silver metal	1,174,000	7.2	18,018,000	111.0	12,496,000	77.5	10,702,000	83.4	14,013,000	131.8
Total		129.4		2,226.3		2,141.3		2,452.0		2,682.6
%		1.17		16.57		19.68		17.62		16.20
Light Metals and Rare Earth										
Ilmenite	130	0.4	23	0.1	40	0.1	-	-	40	0.1
Monazite	1,036	14.0	1,537	20.3	4,005	50.9	2,146	25.6	1,857	21.0
Rutile	15	0.1	-	-	-	-	-	-	82	0.6
Struverite	355	36.7	-	-	63	5.3	20	1.0	62	4.0
Xenotime	200	3.4	40	0.7	60	0.8	100	3.5	28	0.4
Zircon	1,620	21.8	1,125	16.6	2,994	40.2	3,136	48.4	5,077	109.7
Total		76.4		37.7		97.3		78.5		135.8
%		0.69		0.28		0.90		0.56		0.82
Cement Industrial Minerals										
Anhydrite	264,020	128.6	279,440	131.8	398,300	182.8	476,670	212.7	505,470	263.9
Gypsum	-	-	-	-	-	-	-	-	-	-
- Ground	2,816	7.2	5,253	16.1	3,323	9.2	4,127	11.2	2,711	7.9
- Unground	4,249,327	2,068.6	4,329,972	2,041.7	5,117,270	2,338.5	5,321,258	2,422.2	4,569,331	2,372.0
Total		2,204.4		2,189.6		2,530.5		2,646.1		2,643.8
%		20.00		16.30		23.26		19.01		15.97
Ceramic Industrial Minerals										
Ball clay	27,151	100.2	23,239	90.5	26,050	98.6	16,640	63.6	16,957	61.8
Dolomite	-	-	-	-	-	-	-	-	-	-
- Ground	181	0.3	-	-	40	0.0**	280	0.3	200	0.5
- Unground	587,900	214.2	533,900	156.3	480,750	113.7	569,500	124.6	550,200	124.4
Feldspar	-	-	-	-	-	-	-	-	-	-
- Sodium (ground)	108,965	96.0	285,384	222.0	239,466	164.0	313,640	218.8	315,817	235.5
- Sodium (unground)	228,710	154.7	69,700	37.0	73,100	44.4	54,000	35.9	37,100	24.8
Kaolin	-	-	-	-	-	-	-	-	-	-
- Unwashed	5,160	4.5	5,000	3.9	2,500	1.9	12,500	8.7	6,000	4.1
- Washed	4,623	19.3	2,924	12.8	4,169	9.3	1,745	7.5	1,575	6.5
Quartz (ground)	468	2.3	78	0.4	100	0.4	11	0.1	30	0.1
Total		591.5		522.9		432.3		459.5		457.7
%		5.37		3.89		3.97		3.30		2.76
Industrial Rock										
Granite	-	-	-	-	1,176	0.1	-	-	-	-
Gravel (industrial rock)	-	-	-	-	767	4.7	1,263	5.2	1,700	6.2
Total		-	-	-	-	4.8	-	5.2	-	6.2
%		-	-	-	-	-	-	-	-	-
Other Industrial Minerals										
Barite	-	-	-	-	-	-	-	-	-	-
- Chemical grade (ground)	1,937	13.2	3,657	23.4	2,689	17.0	1,710	11.2	2,649	16.5
- Drilling mud (ground)	5,215	13.7	3,200	5.1	-	-	-	-	-	-
- Unground	19,500	28.8	49,100	51.9	25,600	30.9	8,350	9.4	-	-
Diatomite	140	0.7	-	-	-	-	-	-	-	-
Fluorite (metallurgical grade)	4,910	19.7	3,602	12.9	-	-	3,700	7.6	-	-
Limestone	8,840	2.9	140,250	35.4	141,044	33.7	113,114	51.1	702,873	253.7
Pyrophyllite	1,901	5.9	2,041	5.9	4,013	11.6	1,463	4.3	951	2.6
Talc (ground)	410	5.2	151	1.9	-	-	-	-	-	-
Total		90.1		136.5		93.2		83.6		272.8
%		0.82		1.02		0.86		0.60		1.65
Total		11,020.7		13,435.9		10,879.8		13,919.1		16,558.8

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