

Mineral Import of Thailand 2005 - 2006

9/10/2006

Statistics and Data Group, DPI&M.

Quantity : Tonnes

Value : Million Baht

Mineral	2005 (Jan. - Jun.)		2006 (Jan.- Jun.)		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Mineral Fuels and Energy						
Anthracite	397,244	1,039.2	226,484	524.6	-42.99%	-49.52%
Bituminous coal	3,052,138	5,440.6	126,111,242	5,490.5	4031.90%	0.92%
Coke	29,956	385.2	31,695	272.6	5.81%	-29.23%
Lignite	-	-	11	0.0**	-	-
Peat	1,111	8.3	1,933	13.6	73.99%	63.86%
Other coal	920,535	974.7	2,106,825	2,562.1	128.87%	162.86%
Total		7,848.0		8,863.4		12.94%
%		43.96		57.59		0.31
Iron and Ferro Alloy						
Chromite ore	1,423	14.6	1,560	16.2	9.63%	10.96%
Copper	67,370	1,947.5	10,045	484.9	-85.09%	-75.10%
Iron ore	40	0.6	747	5.4	1767.28%	800.00%
Iron Pyrites	110	1.9	74	1.1	-32.73%	-42.11%
Manganese ore	253	8.4	230	4.8	-9.09%	-42.86%
Molybdenite ore	14	0.6	19	1.0	35.71%	66.67%
Nickel ore	0*	0.0**	0*	0.2	-	-
Niobium and Vanadium ore	15,756	23.3	21,329	65.6	35.37%	181.55%
Struverite			30	0.9	-	-
Tantalite	517	710.5	404	529.5	-21.86%	-25.48%
Tungsten						
- Wolfram	-	-	25	2.5	-	-
- Other Tungsten	-	-	0*	0.0**	-	-
Total		2,707.4		1,112.1		-58.92%
%		15.16		7.22		-0.52
Base Metals						
Aluminium ore	22,787	122.0	13,334	83.2	-41.48%	-31.80%
Antimony ore	209	2.8	408	6.9	95.22%	146.43%
Lead ore	0.7	0.5	20	0.5	2757.14%	0.00%
Tin ore	12,309	2,536.2	3,342	600.1	-72.85%	-76.34%
Zinc ore	44,754	792.9	36,174	1,372.1	-19.17%	73.05%
Total		3,454.4		2,062.8		-40.28%
%		19.35		13.40		-0.31
Precious Metals and Precious Stone						
Emery	1,234	18.0	1,437	17.1	16.45%	-5.00%
Silver ore	0*	0.1	-	-	-	-
Total		18.1		17.1		-5.52%
%		0.10		0.11		0.10
Light Metals and Rare Earth						
Titanium ore						
- Rutile	1,276	32.4	1,034	27.3	-18.97%	-15.74%
- Leucoxene	3,747	77.2	1,561	33.6	-58.34%	-56.48%
- Other Titanium ore	-	-	420	2.5	-	-
Zirconium ore	7,562	220.5	6,861	232.3	-9.27%	5.35%
Total		330.1		295.7		-10.42%
%		1.85		1.92		0.04
Cement Industrial Minerals						
Anhydrite	10	0.1	135	1.1	1250.00%	1000.00%
Gypsum	244	3.1	3,642	3.8	1392.62%	22.58%
Limestone	224	1.5	259	1.1	15.63%	-26.67%
Total		4.7		6.0		27.66%
%		0.03		0.04		0.48
Ceramic Industrial Minerals						
Andalusite, Kyannite and Sillimanite	784	9.9	838	11.8	6.89%	19.19%
Attapulgit	0.2	0.1	-	-	-100.00%	-100.00%
Ball Clay	13,228	40.6	4,188	27.8	-68.34%	-31.53%
Dolomite	447	6.7	482	6.1	7.86%	-8.96%

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<u>Ceramic Industrial Minerals</u>						
Feldspar						
- Potassium	5,170	19.0	4,244	15.8	-17.91%	-16.84%
- Sodium	1,267	5.3	2,119	7.8	67.25%	47.17%
- Other Feldspar	13,141	35.9	7,238	22.6	-44.92%	-37.05%
Kaolin						
- Ceramic	11,362	81.6	11,108	108.3	-2.24%	32.72%
- Paper	9,855	84.1	12,587	106.0	27.72%	26.04%
- Others	21,470	189.5	27,239	211.4	26.87%	11.56%
Lucite, Nepheline and Nepheline Syenite	662	6.2	676	6.2	2.11%	0.00%
Mullite	1,232	17.3	1,302	17.8	5.68%	2.89%
Quartz	3,273	31.6	603	2.0	-81.57%	-93.67%
Silica sand	18,631	65.7	15,223	51.4	-18.29%	-21.77%
Total		593.5		595.0		0.25%
%		3.32		3.87		0.16
<u>Dimension Stone</u>						
Basalt	8,678	38.9	7,966	35.8	-8.20%	-7.97%
Ecaussine	3,990	6.3	0*	0.0**	-	-
Marble	11,660	62.3	9,463	54.6	-18.84%	-12.36%
Granite	67,736	298.8	76,515	333.2	12.96%	11.51%
Sandstone	241	2.7	411	4.8	70.68%	77.78%
Slate	40	0.7	47	0.8	17.50%	14.29%
Total		409.7		429.2		4.76%
%		2.30		2.79		0.21
<u>Industrial Rock</u>						
Flint	857	6.5	779	5.3	-9.10%	-18.46%
Pumice stone	4,087	40.2	3,552	33.1	-13.09%	-17.66%
Vermiculite, Perlite and Chlorites	240	2.2	295	3.3	22.92%	50.00%
Total		48.9		41.7		-14.72%
%		0.27		0.27		-0.01
<u>Other Industrial Minerals</u>						
Asbestos	87,372	937.6	79,758	980.5	-8.71%	4.58%
Barite	14,748	37.3	26,122	73.7	77.12%	97.59%
Bentonite	30,154	174.9	29,625	161.3	-1.75%	-7.78%
Calcite	24	0.2	-	-	-100.00%	-100.00%
Chalk	5	0.7	14	0.5	180.00%	-28.57%
Fireclay	157	2.7	1	0.1	-99.36%	-96.30%
Fluorite	413	5.1	514	7.7	24.46%	50.98%
Kieserite and Epsomite	2,308	12.1	9,325	46.5	304.03%	284.30%
Mica	1,939	42.3	2,460	41.5	26.87%	-1.89%
Orpiment	20	0.4	45	1.1	125.00%	175.00%
Phosphate						
- Ground	98,877	283.1	607	2.6	-99.39%	-99.08%
- Unground	9,900	27.1	13,700	38.1	38.38%	40.59%
Graphite	411	24.3	338	22.5	-17.76%	-7.41%
Magnesite	18,834	188.5	2,553	38.6	-86.44%	-79.52%
Steatite	5,317	46.0	7,704	76.4	44.89%	66.09%
Potash	-	-	0*	0.0**	-	-
Pyrophyllite	0*	0.0**	-	-	-	-
Rock salt	0.1	0.0**	17	0.3	16900.00%	-
Sulphur	108,017	406.0	41,097	149.5	-61.95%	-63.18%
Talc	34,425	250.3	41,563	326.8	20.74%	30.56%
Witherite	-	-	51	0.5	-	-
Total		2,438.6		1,968.2		-19.29%
%		13.66		12.79		-0.06
Total		17,853.4		15,391.2		-13.79%

0* denoting the amount of less than 0.1 metric tonnes

0.0** denoting the amount of less than 0.05 million baht