

Mineral Import of Thailand 2008 - 2009

Quantity : Tonnes
Value : Million Baht

Mineral	2008 (Jan. - Mar.)		2009 (Jan. - Mar.)		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
<u>Mineral Fuels and Energy</u>						
Anthracite	53,670	186.5	59,790	205.4	11.40%	10.13%
Bituminous coal	1,809,956	4,012.1	1,752,501	4,525.1	-3.17%	12.79%
Coke	12,739	235.5	6,692	121.3	-47.47%	-48.49%
Lignite	-	-	1	0.0**	-	-
Peat	829	6.6	959	3.9	15.68%	-40.91%
Other coal	2,238,191	3,476.0	1,531,199	3,074.1	-31.59%	-11.56%
Total		7,916.7		7,929.8		0.17%
%		68.21		77.60		13.75%
<u>Iron and Ferro Alloy</u>						
Chromite ore	492	7.2	99	1.6	-79.88%	-77.78%
Columbite	-	-	112	91.6	-	-
Iron ore	1,907	11.7	6	0.5	-99.69%	-95.73%
Iron Pyrites	68	1.5	31	0.5	-54.41%	-66.67%
Manganese ore	37	2.7	0*	0.0**	-	-
Molybdenite ore	599	10.9	241	3.4	-59.77%	-68.81%
Nickel ore	400	2.3	1	0.1	-99.75%	-95.65%
Tungsten						
- Wolfram	-	-	2	0.1	-	-
Total		36.3		97.8		169.42%
%		0.31		0.96		205.97%
<u>Base Metals</u>						
Aluminium ore	17,560	144.0	11,266	82.4	-35.84%	-42.78%
Antimony ore	241	3.2	80	1.1	-66.80%	-65.63%
Copper	0*	0.0**	-	-	-	-
Lead ore	26	0.4	-	-	-100.00%	-100.00%
Tin ore	5,452	1,244.8	4,330	902.5	-20.58%	-27.50%
Zinc ore	19,404	489.3	29,150	168.7	50.23%	-65.52%
Total		1,881.7		1,154.7		-38.64%
%		16.21		11.30		-30.31%
<u>Precious Metals and Precious Stone</u>						
Emery	1,148	15.6	1,237	16.3	7.75%	4.49%
Silver ore	1	0.0**	5	0.2	400.00%	-
Total		15.6		16.5		5.77%
%		0.13		0.16		20.12%
<u>Light Metals and Rare Earth</u>						
ilmenite ore	20	0.5	21	0.5	5.00%	0.00%
Niobium and Vanadium ore	1,207	29.8	-	-	-100.00%	-100.00%
Titanium ore						
- Rutile	289	6.4	2,585	19.2	794.46%	200.00%
- Leucoxene	1,586	33.9	1,001	23.7	-36.89%	-30.09%
- Ilmenite	200	1.8	60	0.6	-70.00%	-66.67%
- Other Titanium ore	101	1.2	147	1.8	45.54%	50.00%
Tantalite	10,977	23.5	-	-	-100.00%	-100.00%
Zirconium ore	2,765	74.1	456	16.3	-83.51%	-78.00%
Total		171.2		62.1		-63.73%
%		1.48		0.61		-58.81%
<u>Cement Industrial Minerals</u>						
Gypsum	111	1.9	77	1.6	-30.63%	-15.79%
Limestone	96	0.4	782	0.7	714.58%	75.00%
Total		2.3		2.3		0.00%
%		0.02		0.02		13.56%
<u>Ceramic Industrial Minerals</u>						
Andalusite, Kyannite and Sillimanite	509	5.6	264	3.8	-48.13%	-32.14%
Attapulgit	110	1.0	-	-	-100.00%	-100.00%
Ball Clay	3,462	23.2	6,316	17.0	82.44%	-26.72%
Dolomite	119	1.4	88	1.0	-26.05%	-28.57%

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Feldspar						
- Potassium	2,979	8.9	2,006	7.3	-32.66%	-17.98%
- Sodium	8,074	14.7	1,934	4.3	-76.05%	-70.75%
- Other Feldspar	6,668	16.5	484	3.6	-92.74%	-78.18%
Kaolin						
- Ceramic	2,418	29.8	885	8.4	-63.40%	-71.81%
- Paper	4,605	34.3	900	11.8	-80.46%	-65.60%
- Others	18,352	118.1	12,193	86.9	-33.56%	-26.42%
Lucite, Nepheline and Nepheline Syer	1,276	8.7	197	1.7	-84.56%	-80.46%
Mullite	510	9.5	123	2.8	-75.88%	-70.53%
Quartz	783	3.3	362	1.6	-53.73%	-51.52%
Silica sand	7,790	20.6	9,191	29.3	17.98%	42.23%
Total		295.6		179.5		-39.28%
%		2.55		1.75		-31.04%
Dimension Stone						
Basalt	3,528	21.9	4,231	24.7	19.93%	12.79%
Ecaussine	58	0.5	-	-	-100.00%	-100.00%
Marble	10,522	77.9	8,713	63.4	-17.19%	-18.61%
Granite	31,646	120.1	32,280	142.1	2.00%	18.32%
Travertine	-	-	-	-	-	-
Sandstone	388	3.0	115	1.6	-70.36%	-46.67%
Slate	32	0.3	-	-	-100.00%	-100.00%
Total		223.7		231.8		3.62%
%		1.93		2.27		17.68%
Industrial Rock						
Flint	611	4.9	221	1.8	-63.83%	-63.27%
Pumice stone	1,199	11.0	729	8.7	-39.20%	-20.91%
Vermiculite, Perlite and Chlorites	301	2.4	216	1.8	-28.24%	-25.00%
Total		18.3		12.3		-32.79%
%		0.16		0.12		-23.67%
Other Industrial Minerals						
Apatite						
- Ground	-	-	615	8.7	-	-
Asbestos	21,375	219.3	15,368	210.4	-28.10%	-4.06%
Barite	20,826	84.6	8,730	30.1	-58.08%	-64.42%
Bentonite	12,137	78.4	6,550	56.2	-46.03%	-28.32%
Calcite	863	2.7	-	-	-100.00%	-100.00%
Chalk	5	0.1	3	0.2	-40.00%	100.00%
Fireclay	24	0.4	22	0.4	-8.33%	0.00%
Fluorite	310	1.5	29	0.6	-90.77%	-60.00%
Kieserite	2,321	13.1	450	1.9	-80.61%	-85.50%
Epsomite	-	-	-	-	-	-
Mica	1,214	23.6	322	14.3	-73.50%	-39.41%
Phosphate						
- Ground	4,850	21.4	1,000	7.4	-79.38%	-65.42%
Graphite	129	13.6	167	8.2	29.86%	-39.71%
Magnesite	4,860	75.3	174	3.2	-96.42%	-95.75%
Steatite	1,587	11.6	232	1.8	-85.38%	-84.48%
Potash	-	-	0*	0.0**	-	-
Rock salt	-	-	2	0.0**	-	-
Sulphur	18,030	277.7	754	11.7	-95.82%	-95.79%
Talc	26,961	218.9	20,166	176.6	-25.20%	-19.32%
Witherite	225	2.0	100	0.9	-55.56%	-55.00%
Total		1,044.2		532.6		-48.99%
%		9.00		5.21		-42.08%
Total		11,605.6		10,219.4		-11.94%

0* denoting the amount of less than 0.1 metric tonnes

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