Mineral Import of Thailand 2007 - 2008

Quantity : Tonnes
Value : Million Baht

Mineral	2007 (Jan.- Jun.)		2008 (Jan.- Jun.)		Percentage	
	Quantity	Value			Quantity	Value
Mineral Fuels and Energy						
Anthracite	219,534	539.8	148,802	615.5	-32.22%	14.02%
Bituminous coal	3,628,164	7,195.7	3,914,344	8,611.4	7.89%	19.67%
Coke	44,522	402.1	33,580	650.7	-24.58%	61.83%
Lignite	0.2	0.7	1	0.0**	400.00%	-
Peat	211,200	3,308.7	1,860	16.6	-99.12%	-99.50%
Other coal	2,596,588	3,266.0	4,308,826	7,601.2	65.94%	132.74%
Total		14,713.0		17,495.4		18.91%
%		54.62		66.12		21.06%
Iron and Ferro Alloy						
Chromite ore	849	7.6	1,296	18.8	52.65%	147.37%
Copper	74,624	4,635.5	0.7	0.0**	-99.46%	-
Iron ore	65	1.4	5,132	31.8	7747.09%	2171.43%
Iron Pyrites	147	2.5	99	2.0	-32.65%	-20.00%
Manganese ore	179	10.3	89	2.8	-50.28%	-72.82%
Molybdenite ore	5	0.3	1,068	19.7	21262.00%	6466.67%
Nickel ore	200	1.1	400	2.3	100.00%	109.09%
Niobium and Vanadium ore	11,150	369.0	12,261	109.1	9.96%	-70.43%
Tantalite	348	213.3	10,977	23.5	3054.31%	-88.98%
Tungsten						
- Other tungsten	0.2	0.1	-	-	-100.00%	-100.00%
Total		5,241.1		210.0		-95.99%
%		19.46		0.79		-95.92%
Base Metals						
Aluminium ore	15,475	70.3	33,688.0	268.9	117.69%	282.50%
Antimony ore	152	2.0	401.0	5.3	163.82%	165.00%
Lead ore	20	0.3	26.0	0.4	30.00%	33.33%
Tin ore	5,598	1,591.9	9,443.0	2,617.4	68.69%	64.42%
Zinc ore	77,412	2,917.6	83,443.0	1,921.3	7.79%	-34.15%
Total		4,582.1		4,813.3		5.05%
%		17.01		18.19		6.94%
Precious Metals and Precious Stone						
Emery	1,948	22.8	2,084.0	26.7	6.98%	17.11%
Silver ore	0*	0.0**	7.0	0.4	-	-
Total		22.8		27.1		18.86%
%		0.08		0.10		21.00%
Light Metals and Rare Earth						
ilmenite ore	70	1.7	41.0	0.9	-41.43%	-47.06%
Titanium ore						
- Rutile	1,067	23.5	1,214.0	27.4	13.78%	16.60%
- Leucoxene	2,001	42.8	3,540.0	75.7	76.91%	76.87%
- Ilmenite	443	3.8	400.0	3.6	-9.71%	-5.26%
- Other Titanium ore	847	16.9	209.0	4.4	-75.32%	-73.96%
Zirconium ore	1,482	48.7	9,733.0	160.1	556.75%	228.75%
Total		137.4		272.1		98.03%
%		0.51		1.03		101.61%
Cement Industrial Minerals						
Anhydrite	6	0.1	0.5	0.0**	-91.67%	-
Gypsum	343	3.0	247	3.8	-27.99%	26.67%
Limestone	194	1.8	484	1.0	149.48%	-44.44%
Total		4.9		4.8		-2.04%
%		0.02		0.02		-0.27%
Ceramic Industrial Minerals						
Andalusite, Kyannite and Sillimanite	699	8.2	1,137	13.5	62.66%	64.63%
Attapulgite	-	-	116	1.2	-	-
Ball Clay	15,697	47.5	18,478	60.0	17.72%	26.32%
Dolomite	220	3.7	207	2.4	-5.56%	-34.32%
Feldspar						
- Potassium	21,111	37.1	10,160	28.1	-51.87%	-24.26%
- Sodium	5,489	12.3	9,040	17.6	64.69%	43.09%
- Other Feldspar	5,468	17.6	7,974	22.2	45.83%	26.14%

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	Quantity	Value			Quantity	Value
Ceramic Industrial Minerals						
Kaolin						
- Ceramic	10,477	82.9	5,757	75.0	-45.05%	-9.53%
- Paper	4,445	33.5	6,115	47.3	37.57%	41.19%
- Others	21,399	187.1	36,313	231.9	69.69%	23.94%
Lucite, Nepheline and Nepheline Syenite	575	5.1	1,884	13.3	227.65%	160.78%
Mullite	865	13.8	1,001	17.3	15.72%	25.36%
Quartz	2,755	7.9	1,245	6.1	-54.82%	-22.28%
Silica sand	21,685	59.2	13,668	42.0	-36.97%	-29.05%
Total		515.9		578.0		12.03%
%		1.92		2.19		14.34%
Dimension Stone						
Basalt	6,887	35.3	8,228	42.3	19.47%	19.83%
Ecaussine	212	1.4	55	0.5	-74.06%	-64.29%
Marble	13,528	102.7	17,806	141.4	31.62%	37.68%
Granite	63,500	267.0	68,308	249.7	7.57%	-6.48%
Travertine	0*	0.0**	-	-	-	-
Sandstone	2,783	11.8	677	5.9	-75.67%	-50.00%
Slate	38	0.2	32	0.3	-15.79%	50.00%
Total		418.4		440.1		5.19%
%		1.55		1.66		7.08%
Industrial Rock						
Flint	725	5.6	926	7.4	27.72%	32.14%
Pumice stone	3,034	24.4	2,494	22.7	-17.80%	-6.97%
Vermiculite, Perlite and Chlorites	378	3.1	864	6.4	128.57%	106.45%
Total		33.1		36.5		10.27%
%		0.12		0.14		12.26%
Other Industrial Minerals						
Apatile						
- Ground	-	-	140	0.4	-	-
- Unground	19	0.2	-	-	-	-
Asbestos	40,128	424.3	46,008	472.3	14.65%	11.31%
Barite	42,517	116.8	32,417	122.9	-23.76%	5.22%
Bentonite	13,266	82.6	23,969	165.2	80.68%	100.00%
Calcite	690	2.3	986	3.0	42.90%	30.43%
Chalk	3	0.4	8	0.2	166.67%	-50.00%
Fireclay	10	0.4	24	0.5	140.00%	25.00%
Fluorite	319	4.9	530	5.7	66.14%	16.33%
Kieserite	7,833	35.5	7,300	47.0	-6.80%	32.39%
Epsomite	100	0.8	-	-	-100.00%	-100.00%
Mica	2,137	42.1	2,714	52.4	27.00%	24.47%
Monazite	2	0.0**	-	-	-100.00%	-
Orpiment	383	5.0	-	-	-100.00%	-100.00%
Phosphate						
- Ground	6,200	17.7	9,700	42.0	56.45%	137.29%
- Unground	0.3	0.1	-	-	-100.00%	-100.00%
Graphite	494	21.1	1,255	32.3	154.05%	53.08%
Magnesite	3,627	50.9	7,450	128.4	105.40%	152.26%
Steatite	3,582	20.0	3,360	35.7	-6.21%	78.50%
Pyrophyllite	187	1.1	-	-	-100.00%	-100.00%
Rock salt	0*	0.0**	-	-	-	-
Sulphur	25,806	72.3	53,275	1,013.2	106.44%	1301.38%
Talc	45,885	366.9	55,150	456.0	20.19%	24.28%
Witherite	138	2.0	473	4.2	242.75%	110.00%
Total		1,267.4		2,581.4		103.68%
%		4.71		9.76		107.35%
Total		**26,936.1**		**26,458.7**		**-1.77%**

0* denoting the amount of less than 0.1 metric tonnes

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