

Mineral Import of Thailand 2009 - 2010

Quantity : Tonnes
Value : Million Baht

Mineral	2009 (Jan. - Mar.)		2010 (Jan. - Mar.)		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
<u>Mineral Fuels and Energy</u>						
Anthracite	59,790	205.4	106,201	388.0	77.62%	88.90%
Bituminous coal	1,752,501	4,525.1	1,409,550	3,193.2	-19.57%	-29.43%
Coke	6,692	121.3	89,778	1,165.8	1241.57%	861.09%
Lignite	1	0.0**	19	0.3	3674.00%	-
Peat	959	3.9	739	6.2	-22.93%	58.97%
Other coal	1,531,199	3,074.1	2,261,544	4318.1	47.70%	40.47%
Total		7,929.8		9,071.6		14.40%
%		77.60		66.5		-14.33%
<u>Iron and Ferro Alloy</u>						
Chromite ore	99	1.6	735	9.0	642.42%	462.50%
Columbite	112	91.6	-	-	-100.00%	-100.00%
Iron ore	6	0.5	155,321	495.3	2588589.75%	98960.00%
Iron Pyrites	31	0.5	26	0.5	-16.13%	-
Manganese ore	0*	0.0**	98	1.2	-	-
Molybdenite ore	241	3.4	1,154	156.4	378.76%	4500.00%
Nickel ore	1	0.1	-	-	-100.00%	-100.00%
Tungsten						
- Wolfram	2	0.1	2	0.2	22.00%	100.00%
Total		97.8		662.6		577.51%
%		0.96		4.9		407.34%
<u>Base Metals</u>						
Aluminium ore	11,266	82.4	10,524	109.9	-6.58%	33.37%
Antimony ore	80	1.1	387	5.2	384.31%	372.73%
Lead ore	-	-	10	0.1	-	-
Tin ore	4,330	902.5	1,345	440.2	-68.94%	-51.22%
Zinc ore	29,150	168.7	53,101	1,454.5	82.16%	762.18%
Total		1,154.7		2,009.9		74.06%
%		11.30		14.7		30.34%
<u>Precious Metals and Precious Stone</u>						
Emery	1,237	16.3	1,753	20.1	41.70%	23.31%
Silver ore	5	0.2	6	0.3	15.20%	50.00%
Total		16.5		20.4		23.64%
%		0.16		0.1		-7.42%
<u>Light Metals and Rare Earth</u>						
ilmenite ore	21	0.5	-	-	-100.00%	-100.00%
Niobium and Vanadium ore	-	-	98	115.9	-	-
Titanium ore						
- Rutile	2,585	19.2	1,504	16.0	-41.83%	-16.67%
- Leucoxene	1,001	23.7	2,780	78.5	177.72%	231.22%
- Ilmenite	60	0.6	300	2.7	400.00%	350.00%
- Other Titanium ore	147	1.8	60	1.4	-59.18%	-22.22%
Zirconium ore	456	16.3	19,392	167.6	4152.55%	928.22%
Total		62.1		382.1		515.30%
%		0.61		2.8		360.76%
<u>Cement Industrial Minerals</u>						
Anhydrite	-	-	9	0.1	-	-
Gypsum	77	1.6	73	1.8	-5.43%	12.50%
Limestone	782	0.7	1	0.1	-99.83%	-85.71%
Total		2.3		2.0		-13.04%
%		0.02		0.01		-34.88%
<u>Ceramic Industrial Minerals</u>						
Andalusite, Kyannite and Sillimanite	264	3.8	603	9.1	128.27%	139.47%
Ball Clay	6,316	17.0	1,989	12.5	-68.50%	-26.47%

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<u>Ceramic Industrial Minerals</u>						
Dolomite	88	1.0	236	2.6	168.51%	160.00%
Feldspar						
- Potassium	2,006	7.3	4,537	14.8	126.18%	102.74%
- Sodium	1,934	4.3	430	1.8	-77.79%	-58.14%
- Other Feldspar	484	3.6	991	6.2	104.73%	72.22%
Kaolin						
- Ceramic	885	8.4	2,588	31.8	192.48%	278.57%
- Paper	900	11.8	1,331	15.3	47.89%	29.66%
- Others	12,193	86.9	17,526	138.4	43.73%	59.26%
Lucite, Nepheline and Nepheline Syenite	197	1.7	76	1.0	-61.44%	-41.18%
Mullite	123	2.8	372	5.3	202.58%	89.29%
Quartz	362	1.6	276	2.0	-23.70%	25.00%
Silica sand	9,191	29.3	14,493	32.4	57.68%	10.58%
Total		179.5		273.2		52.20%
%		1.76		2.0		13.97%
<u>Dimension Stone</u>						
Basalt	4,231	24.7	1,846	11.8	-56.38%	-52.23%
Marble	8,713	63.4	10,858	72.8	24.62%	14.83%
Granite	32,280	142.1	30,061	116.5	-6.88%	-18.02%
Sandstone	115	1.6	-	-	-100.00%	-100.00%
Slate	-	-	14	0.2	-	-
Total		231.8		201.3		-13.16%
%		2.27		1.5		-34.97%
<u>Industrial Rock</u>						
Flint	221	1.8	315	2.5	42.53%	38.89%
Pumice stone	729	8.7	1,228	12.9	68.40%	48.28%
Vermiculite, Perlite and Chlorites	216	1.8	383	2.9	77.36%	61.11%
Total		12.3		18.3		48.78%
%		0.12		0.1		11.41%
<u>Other Industrial Minerals</u>						
Apatite						
- Ground	615	8.7	454	6.0	-26.18%	-31.03%
Asbestos	15,368	210.4	30,263	431.2	96.92%	104.94%
Barite	8,730	30.1	16,783	60.3	92.25%	100.33%
Bentonite	6,550	56.2	9,055	67.5	38.25%	20.11%
Chalk	3	0.2	5	0.4	59.70%	100.00%
Fireclay	22	0.4	520	7.1	2263.84%	1675.00%
Fluorite	29	0.6	206	3.3	620.00%	450.00%
Kieserite	450	1.9	775	4.7	72.22%	147.37%
Mica	322	14.3	1,089	26.0	238.39%	81.82%
- Ground	1,000	7.4	25	0.2	-97.54%	-97.30%
Graphite	167	8.2	354	15.5	112.22%	89.02%
Magnesite	174	3.2	557	10.5	220.23%	228.13%
Steatite	232	1.8	168	0.6	-27.38%	-66.67%
Potash	0*	0.0**	-	-	-	-
Rock salt	2	0.0**	-	-	-100.00%	-
Sulphur	754	11.7	14,260	73.5	1791.26%	528.21%
Talc	20,166	176.6	27,361	297.9	35.68%	68.69%
Witherite	100	0.9	101	0.9	1.00%	0.00%
Total		532.6		1,005.6		88.81%
%		5.21		7.4		41.39%
Total		10,219.4		13,647.0		33.54%

0* denoting the amount of less than 0.1 metric tonnes

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