

Mineral Import of Thailand 2009 - 2010 (Jan. - Sep.)

Quantity : Tonnes

Value : Million Baht

Mineral	2009		2010		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Mineral Fuels and Energy						
Anthracite	497,214	1,600.2	275,872	1,092.5	-44.52%	-31.73%
Bituminous coal	5,475,134	12,909.8	5,314,530	12,492.0	-2.93%	-3.24%
Coke	78,077	827.2	158,071	2,199.4	102.46%	165.88%
Lignite	5	0.2	78	1.1	1460.00%	450.00%
Peat	4,423	34.6	5,924	48.8	33.94%	41.04%
Other coal	6,268,301	12,695.2	6,605,548	12,959.7	5.38%	2.08%
Total		28,067.2		28,793.5		2.59%
%		67.16		67.90		1.11%
Iron and Ferro Alloy						
Chromite ore	450	6.1	2,183	28.9	385.11%	373.77%
Cobalt ore	0*	0.1	-	-	-	-100.00%
Columbite	123	95.8	-	-	-100.00%	-100.00%
Iron ore	19,995,074	179.5	455,251	1,675.7	-97.72%	833.54%
Iron Pyrites	118	2.2	189	2.7	60.17%	22.73%
Manganese ore	50	1.6	773	3.2	1446.00%	100.00%
Molybdenite ore	2,721	208.4	7,675	1,334.0	182.07%	540.12%
Nickel ore	1	0.1	0.2	0.1	-80.00%	0.00%
Tungsten (wolfram)	4	0.3	5	0.4	25.00%	33.33%
Total		494.1		3,045.0		516.27%
%		1.18		7.18		507.37%
Base Metals						
Aluminium ore	22,981	215.9	19,010	190.7	-17.28%	-11.67%
Antimony ore	886	13.7	2,255	81.5	154.51%	494.89%
Copper	10.0	0.3	175	2.6	1650.00%	766.67%
Lead ore	0.2	0.0**	83	0.5	41400.00%	-
Tin ore	13,749	3,129.6	1,894	645.6	-86.22%	-79.37%
Zinc ore	123,827	1,581.3	143,701	3,077.6	16.05%	94.62%
Total		4,940.8		3,998.5		-19.07%
%		11.82		9.43		-20.24%
Precious Metals and Precious Stone						
Emery	3,158	38.2	3,623	40.8	14.72%	6.81%
Silver ore	13	0.6	14	0.7	7.69%	16.67%
Total		38.8		41.5		6.96%
%		0.09		0.10		5.41%
Light Metals and Rare Earth						
ilmenite ore	42	1.1	42	1.0	0.00%	-9.09%
Niobium and Vanadium ore	10,744	37.1	6,756	885.6	-37.12%	2287.06%
Titanium ore						
- Rutile	6,612	54.4	4,657	50.3	-29.57%	-7.54%
- Leucoxene	2,508	66.2	6,140	166.5	144.82%	151.51%
- Ilmenite	440	4.1	500	4.8	13.64%	17.07%
- Other Titanium ore	189	2.9	677	11.1	258.20%	282.76%
Zirconium ore	15,633	188.3	33,490	336.2	114.23%	78.54%
Total		354.1		1,455.5		311.04%
%		0.85		3.43		305.10%
Cement Industrial Minerals						
Anhydrite	-	-	25	0.7	-	-
Gypsum	268	5.5	425	7.7	58.58%	40.00%
Limestone	3,225	3.1	49	2.3	-98.48%	-25.81%
Total		8.6		10.7		24.42%
%		0.02		0.03		22.62%
Ceramic Industrial Minerals						
Andalusite, Kyannite and Sillimanite	1,854	26.6	2,176	31.9	17.37%	19.92%
Attapulгите	6.0	0.4	46	0.6	666.67%	50.00%
Ball Clay	18,481	51.2	5,559	35.4	-69.92%	-30.86%
Dolomite	294	5.1	802	8.7	172.79%	70.59%

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<u>Ceramic Industrial Minerals</u>						
Feldspar						
- Potassium	17,960	58.9	21,014	66.6	17.00%	13.07%
- Sodium	6,968	15.7	2,392	8.8	-65.67%	-43.95%
- Other Feldspar	2,666	16.5	2,861	18.0	7.31%	9.09%
Kaolin						
- Ceramic	6,191	73.4	10,261	112.5	65.74%	53.27%
- Paper	3,650	43.2	4,303	47.7	17.89%	10.42%
- Others	43,401	277.6	46,978	396.9	8.24%	42.98%
Lucite, Nepheline and Nepheline Syenite	901	8.6	1,183	12.6	31.30%	46.51%
Mullite	566	10.3	1,253	16.4	121.38%	59.22%
Quartz	1,672	6.6	2,120	21.5	26.79%	225.76%
Silica sand	20,381	76.8	24,542	74.2	20.42%	-3.39%
Total		670.9		851.8		26.96%
%		1.61		2.01		25.13%
<u>Dimension Stone</u>						
Basalt	11,984	75.2	260,046	65.9	2069.94%	-12.37%
Ecaussine	11	0.0**	-	-	-100.00%	-
Marble	28,102	224.3	31,768	235.3	13.05%	4.90%
Granite	102,281	407.0	99,722	356.5	-2.50%	-12.41%
Travertine	0*	0.0**	-	-	-	-
Sandstone	441	6.1	-	-	-100.00%	-100.00%
Slate	-	-	306	3.9	-	-
Total		712.6		661.6		-7.16%
%		1.71		1.56		-8.50%
<u>Industrial Rock</u>						
Flint	1,031	8.3	3,014	9.6	192.34%	15.66%
Pumice stone	2,889	30.0	3,695	38.7	27.90%	29.00%
Vermiculite, Perlite and Chlorites	926	7.6	1,490	11.8	60.91%	55.26%
Total		45.9		60.1		30.94%
%		0.11		0.14		29.04%
<u>Other Industrial Minerals</u>						
Apatite (ground)	1,455	20.5	2,600	34.8	78.69%	69.76%
Asbestos	68,743	979.8	64,771	921.7	-5.78%	-5.93%
Barite	35,955	107.6	66,158	224.1	84.00%	108.27%
Bentonite	25,659	168.7	49,598	312.9	93.30%	85.48%
Chalk	7	0.5	27	0.8	285.71%	60.00%
Fireclay	46	0.8	3,167	42.8	6784.78%	5250.00%
Fluorite	381	9.3	358	7.4	-6.04%	-20.43%
Kieserite	8,189	63.2	2,567	15.6	-68.65%	-75.32%
Mica	1,923	57.7	4,526	99.6	135.36%	72.62%
Orpiment	-	-	0.1	0.01	-	-
Phosphate						
- Ground	11,650	66.4	245	2.0	-97.90%	-96.99%
- Unground	-	-	11,000	25.0	-	-
Graphite	583	33.6	1,072	60.4	83.88%	79.76%
Magnesite	1,153	22.1	2,917	40.5	152.99%	83.26%
Steatite	1,522	9.0	1,602	8.2	5.26%	-8.89%
Potash	0*	0.0**	-	-	-	-
Rock salt	2	0.0**	1	0.01	-50.00%	-
Sulphur	42,430	147.0	103,087	552.9	142.96%	276.12%
Talc	68,864	4,772.2	102,235	1,137.7	48.46%	-76.16%
Witherite	350	3.2	301	2.7	-14.00%	-15.63%
Total		6,461.6		3,489.1		-46.00%
%		15.46		8.23		-46.78%
Total		41,794.6		42,407.3		1.47%

0* denoting the amount of less than 0.1 r 0.0** denoting the amount of less than 0.05 million baht