

Mineral Import of Thailand 2008 - 2009 (Jan. - Sep.)

Quantity : Tonnes
Value : Million Baht

Mineral	2008		2009		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Mineral Fuels and Energy						
Anthracite	217,085	1,149.9	497,214	1,600.2	129.04%	39.16%
Bituminous coal	5,827,322	13,405.9	5,475,134	12,909.8	-6.04%	-3.70%
Coke	46,148	956.7	78,077	827.2	69.19%	-13.54%
Lignite	3	0.0**	5	0.2	66.67%	-
Peat	3,673	36.0	4,423	34.6	20.42%	-3.89%
Other coal	6,238,425	11,699.9	6,268,301	12,695.2	0.48%	8.51%
Total		27,248.4		28,067.2		3.00%
%		64.58		67.16		3.99%
Iron and Ferro Alloy						
Chromite ore	2,009	30.7	450	6.1	-77.60%	-80.13%
Cobalt ore	-	-	0*	0.1	-	-
Columbite	-	-	123	95.8	-	-
Iron ore	8,763	58.4	19,995,074	179.5	228076.13%	207.36%
Iron Pyrites	171	3.3	118	2.2	-30.99%	-33.33%
Manganese ore	489	6.8	50	1.6	-89.78%	-76.47%
Molybdenite ore	1,374	238.6	2,721	208.4	98.01%	-12.66%
Nickel ore	400	2.3	1	0.1	-99.75%	-95.65%
Tungsten - Wolfram	-	-	4	0.3	-	-
Total		340.1		494.1		45.28%
%		0.80		1.18		47.78%
Base Metals						
Aluminium ore	41,506	352.5	22,981	215.9	-44.63%	-38.75%
Antimony ore	517	6.8	886	13.7	71.37%	101.47%
Copper	16	0.2	10.0	0.3	-37.50%	50.00%
Lead ore	26	0.4	0.2	0.0**	-99.23%	-
Tin ore	13,804	4,434.6	13,749	3,129.6	-0.40%	-29.43%
Zinc ore	106,115	2,195.1	123,827	1,581.3	16.69%	-27.96%
Total		6,989.6		4,940.8		-29.31%
%		16.56		11.82		-28.61%
Precious Metals and Precious Stone						
Emery	2,859	36.5	3,158	38.2	10.46%	4.66%
Silver ore	11	0.5	13	0.6	18.18%	20.00%
Total		37.0		38.8		4.86%
%		0.09		0.09		5.87%
Light Metals and Rare Earth						
ilmenite ore	21,041	1.4	42	1.1	-99.80%	-21.43%
Niobium and Vanadium ore	12,398	256.5	10,744	37.1	-13.34%	-85.54%
Titanium ore						
- Rutile	5,103	72.3	6,612	54.4	29.57%	-24.76%
- Leucoxene	5,911	130.3	2,508	66.2	-57.57%	-49.19%
- Ilmenite	680	6.2	440	4.1	-35.29%	-33.87%
- Other Titanium ore	287	7.4	189	2.9	-34.15%	-60.81%
Tantalite	11,000	48.5	-	-	-	-
Zirconium ore	34,327	476.2	15,633	188.3	-54.46%	-60.46%
Total		998.8		354.1		-64.55%
%		2.37		0.85		-64.21%
Cement Industrial Minerals						
Anhydrite	0*	0.0**	-	-	-	-
Gypsum	413	6.1	268	5.5	-35.11%	-9.84%
Limestone	612	1.7	3,225	3.1	426.96%	82.35%
Total		7.8		8.6		10.26%
%		0.02		0.02		11.31%
Ceramic Industrial Minerals						
Andalusite, Kyannite and Sillimanite	2,162	26.9	1,854	26.6	-14.25%	-1.12%
Attapulgitite	116	1.2	6.0	0.4	-94.83%	-66.67%
Ball Clay	26,411	78.9	18,481	51.2	-30.03%	-35.11%
Dolomite	367	4.7	294	5.1	-19.89%	8.51%
Feldspar						
- Potassium	25,940	79.5	17,960	58.9	-30.76%	-25.91%
- Sodium	15,742	32.6	6,968	15.7	-55.74%	-51.84%
- Other Feldspar	13,468	44.8	2,666	16.5	-80.20%	-63.17%

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Ceramic Industrial Minerals						
Kaolin						
- Ceramic	9,918	121.9	6,191	73.4	-37.58%	-39.79%
- Paper	8,442	71.9	3,650	43.2	-56.76%	-39.92%
- Others	49,708	367.0	43,401	277.6	-12.69%	-24.36%
Lucite, Nepheline and Nepheline Syenite	2,213	16.9	901	8.6	-59.29%	-49.11%
Mullite	1,215	21.2	566	10.3	-53.42%	-51.42%
Quartz	1,564	7.2	1,672	6.6	6.91%	-8.33%
Silica sand	27,337	94.3	20,381	76.8	-25.45%	-18.56%
Total		969.0		670.9		-30.76%
%		2.30		1.61		-30.10%
Dimension Stone						
Basalt	13,796	71.3	11,984	75.2	-13.13%	5.47%
Ecaussine	55	0.5	11	0.0**	-80.00%	-
Marble	28,846	228.9	28,102	224.3	-2.58%	-2.01%
Granite	103,948	388.7	102,281	407.0	-1.60%	4.71%
Travertine	-	-	0*	0.0**	-	-
Sandstone	849	8.2	441	6.1	-48.06%	-25.61%
Slate	95	2.0	-	-	-100.00%	-100.00%
Total		699.6		712.6		1.86%
%		1.66		1.71		2.83%
Industrial Rock						
Flint	1,451	11.8	1,031	8.3	-28.95%	-29.66%
Pumice stone	3,747	34.2	2,889	30.0	-22.90%	-12.28%
Vermiculite, Perlite and Chlorites	1,111	8.2	926	7.6	-16.65%	-7.32%
Total		54.2		45.9		-15.31%
%		0.13		0.11		-14.50%
Other Industrial Minerals						
Apatite						
- Ground	-	-	1,455	20.5	-	-
Asbestos	75,079	821.2	68,743	979.8	-8.44%	19.31%
Barite	64,771	262.6	35,955	107.6	-44.49%	-59.03%
Bentonite	39,912	273.6	25,659	168.7	-35.71%	-38.34%
Calcite	989	3.1	-	-	-100.00%	-100.00%
Chalk	11	0.4	7	0.5	-36.36%	25.00%
Fireclay	39	0.7	46	0.8	17.95%	14.29%
Fluorite	676	8.3	381	9.3	-43.64%	12.05%
Kieserite	14,577	117.5	8,189	63.2	-43.82%	-46.21%
Mica	4,017	85.7	1,923	57.7	-52.13%	-32.67%
Orpiment	20	0.2	-	-	-100.00%	-100.00%
Phosphate						
- Ground	10,010	43.5	11,650	66.4	16.38%	52.64%
Graphite	1,565	51.7	583	33.6	-62.75%	-35.01%
Magnesite	9,362	168.9	1,153	22.1	-87.68%	-86.92%
Steatite	4,275	56.1	1,522	9.0	-64.40%	-83.96%
Potash	-	-	0*	0.0**	-	-
Rock salt	-	-	2	0.0**	-	-
Sulphur	100,122	2,198.1	42,430	147.0	-57.62%	-93.31%
Talc	88,036	751.8	68,864	4,772.2	-21.78%	534.77%
Witherite	648	5.9	350	3.2	-45.99%	-45.76%
Total		4,849.3		6,461.6		33.25%
%		11.49		15.46		34.52%
Total		42,193.8		41,794.6		-0.95%

0* denoting the amount of less than 0.1 metric tonnes

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