

Mineral Import of Thailand 2011 - 2012 (Jan. - Sep.)

Quantity : Tonnes

Value : Million Baht

Mineral	2011		2012		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
<u>Mineral Fuels and Energy</u>						
Anthracite	176,066	1,158.4	110,044.9	664.3	-37.50%	-74.39%
Bituminous coal	3,496,527	9,831.2	5,624,822.2	15,492.4	60.87%	36.54%
Coke	96,575	1,442.0	29,492.8	535.6	-69.46%	-169.22%
Lignite	15	0.2	442.5	15.7	2850.06%	98.72%
Peat	8,352	71.7	6,450.2	54.5	-22.77%	-31.48%
Other coal	9,208,017	20,591.2	149,227,380.7	19,529.5	1520.62%	-5.44%
Total		33,094.7		36,292.0		8.81%
%		73.05		74.82		2.37%
<u>Iron and Ferro Alloy</u>						
Chromite ore	1,666	27.2	2,555.9	48.1	53.42%	43.44%
Columbite	143	37.2	-	-	-100.00%	-
Iron ore	158,623	751.0	15,398.4	63.1	-90.29%	-1090.68%
Iron Pyrites	185	2.5	236.6	2.9	27.87%	13.91%
Manganese ore	12,597	29.4	22,322.6	44.6	77.21%	34.08%
Molybdenite ore	7,557	921.4	6,177.7	681.0	-18.25%	-35.31%
Nickel ore	4	4.2	0.1	0.1	-97.50%	-2732.63%
Tungsten (wolfram)	39	2.9	13.8	1.1	-64.69%	-164.66%
Total		1,775.8		840.9		-111.19%
%		3.92		1.73		-126.10%
<u>Base Metals</u>						
Aluminium ore	23,416	206.2	24,216.6	229.6	3.42%	10.18%
Antimony ore	7,726	243.2	6,002.7	104.1	-22.30%	-133.70%
Copper	213	2.7	1,473.3	5.3	591.69%	49.41%
Lead ore	32	0.7	2.0	0.0	-93.75%	-1958.82%
Tin ore	1,398	142.0	1,943.8	256.3	39.04%	44.60%
Zinc ore	92,777	2,457.4	121,377.7	2,755.4	30.83%	10.82%
Total		3,052.2		3,350.7		8.91%
%		6.74		6.91		2.48%
<u>Precious Metals and Precious Stone</u>						
Emery	3,871	44.8	31,548.0	104.6	714.98%	57.16%
Silver ore	19	1.7	-	-	-100.00%	-
Total		46.5		104.6		55.54%
%		0.10		0.22		52.40%
<u>Light Metals and Rare Earth</u>						
ilmenite ore	47	1.5	100.0	8.1	112.77%	81.45%
Niobium and Vanadium ore	8,074	685.9	8,079.6	792.1	0.07%	13.41%
Titanium ore						
- Rutile	5,022	122.2	4,527.6	379.4	-9.84%	67.79%
- Leucoxene	2,589	74.3	2,587.0	195.1	-0.08%	61.92%
- Ilmenite	500	5.9	720.3	16.2	44.05%	63.49%
- Other Titanium ore	875	55.2	772.3	18.8	-11.73%	-194.11%
Thorium ore	20,069	114.8	1.0	0.1	-100.00%	-108875.27%
Tantalite	183	566.4	624.4	635.6	241.18%	10.89%
Zirconium ore	19,726	532.5	9,442.6	492.1	-52.13%	-8.21%
Total		2,158.7		2,537.5		14.93%
%		4.76		5.23		8.92%
<u>Cement Industrial Minerals</u>						
Anhydrite	-	-	0.1	0.0	-	100.00%
Gypsum	493	8.0	350.8	6.1	-28.85%	-32.21%
Limestone	16	0.1	0.9	0.2	-94.69%	33.48%
Total		8.1		6.2		-29.92%
%		0.02		0.01		-39.10%
<u>Ceramic Industrial Minerals</u>						
Andalusite, Kyannite and Sillimanite	2,942	39.7	1,498.5	20.0	-49.07%	-98.55%
Attapulgate	246	2.1	-	-	-100.00%	-
Ball Clay	4,485	29.0	-	-	-100.00%	-
Dolomite	975	9.0	707.7	7.7	-27.41%	-16.83%

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Feldspar						
- Potassium	24,630	76.2	29,911.2	96.0	21.44%	20.65%
- Sodium	3,055	11.3	1,576.2	7.9	-48.41%	-43.18%
- Other Feldspar	3,084	17.0	2,735.1	19.3	-11.31%	11.83%
Kaolin						
- Ceramic	15,130	122.9	11,727.8	90.2	-22.49%	-36.28%
- Paper	3,538	33.7	3,200.4	29.9	-9.54%	-12.71%
- Others	47,300	392.1	51,347.7	496.4	8.56%	21.01%
Lucite, Nepheline and Nepheline Syenite	1,108	10.7	1,099.9	11.0	-0.73%	2.79%
Mullite	1,400	18.6	1,382.2	19.6	-1.27%	5.31%
Quartz	1,987	8.0	2,542.9	13.0	27.98%	38.53%
Silica sand	22,341	90.5	30,785.0	125.6	37.80%	27.92%
Total		860.8		936.6		8.09%
%		3.00		1.93		-55.36%
Dimension Stone						
Ecaussine	3	0.7	-	-	-100.00%	-
Marble	39,644	284.3	33,042.8	282.8	-16.65%	-0.53%
Granite	107,365	374.4	102,630.9	367.3	-4.41%	-1.93%
Travertine	0	0.0*	-	-	-	-
Slate	21	0.2	68.0	0.5	223.59%	61.49%
Total		659.6		650.6		-1.38%
%		1.46		2.32		37.25%
Industrial Rock						
Basalt	33,962	80.4	-	-	-100.00%	-
Flint	44,758	19.7	1,563.9	11.2	-96.51%	-76.39%
Pumice stone	3,733	40.0	3,812.5	48.0	2.13%	16.58%
Vermiculite, Perlite and Chlorites	2,431	21.8	4,381.8	35.2	80.24%	38.08%
Total		161.9		94.3		-71.64%
%		0.36		0.19		-83.76%
Other Industrial Minerals						
Apatite						
- Ground	2,136	11.3	1,219.5	4.9	-42.91%	-132.75%
- Unground	2	0.0*	-	0.0*	-100.00%	-
Asbestos	59,702	820.4	46,155.5	669.0	-22.69%	-22.63%
Barite	63,678	240.4	76,858.5	377.4	20.70%	36.29%
Bentonite	62,648	359.2	64,157.5	424.4	2.41%	15.36%
Chalk	35	1.1	26.8	1.2	-23.47%	8.40%
Fireclay	1,592	20.2	692.0	9.2	-56.53%	-119.63%
Fluorite	875	14.6	498.4	10.8	-43.04%	-34.66%
Kieserite	5,758	40.9	8,415.5	52.7	46.15%	22.42%
Mica	3,682	96.5	3,427.3	107.8	-6.92%	10.52%
Orpiment	1	0.0*	-	-	-100.00%	-
Phosphate						
- Ground	71	0.7	-	-	-100.00%	-
- Unground	1	0.1	-	-	-100.00%	-
Graphite	1,137	79.3	1,040.6	87.3	-8.48%	9.19%
Magnesite	4,006	58.2	4,215.6	45.6	5.23%	-27.72%
Steatite	1,360	8.7	1,704.3	19.3	25.32%	55.03%
Rock salt	5	0.1	-	-	-100.00%	-
Sulphur	87,757	643.3	71,834.8	552.6	-18.14%	-16.41%
Talc	100,025	1,081.6	102,883.7	1,312.2	2.86%	17.57%
Witherite	799	11.1	1,174.8	17.1	47.03%	34.95%
Total		3,487.7		3,691.5		5.52%
%		7.70		7.61		-1.15%
Total		45,306.0		48,504.9		6.60%

0* denoting the amount of less than 0.1 metric tonnes

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