

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

Quantity : Tonnes

Value : Million Baht

Mineral	2011		2012		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Mineral Fuels and Energy						
Anthracite	125,237	724.9	79,173	502.9	-36.78%	-30.62%
Bituminous coal	2,271,144	6,832.6	3,485,453	9,896.2	53.47%	44.84%
Coke	84,459	1,220.5	19,310	341.6	-77.14%	-72.01%
Lignite	15	0.1	249	2.6	1556.74%	2500.00%
Peat	3,841	30.4	4,045	33.5	5.32%	10.20%
Other coal	6,486,019	14,371.9	5,121,224	13,210.4	-21.04%	-8.08%
Total		23,180.4		23,987.2		3.48%
%		71.65		76.04		6.13%
Iron and Ferro Alloy						
Chromite ore	658	9.9	1,714	32.8	160.46%	231.31%
Columbite	143	37.2	-	-	-100.00%	-100.00%
Iron ore	155,416	729.9	13,230	46.8	-91.49%	-93.59%
Iron Pyrites	47	0.7	85	0.9	81.61%	28.57%
Manganese ore	9,199	18.6	21,468	41.2	133.38%	121.51%
Molybdenite ore	4,946	621.0	4,262	500.7	-13.82%	-19.37%
Nickel ore	4	4.2	0.1	0.2	-97.50%	-95.24%
Tungsten (wolfram)	18	1.4	11	0.9	-37.50%	-35.71%
Total		1,422.9		623.5		-56.18%
%		4.40		1.98		-55.06%
Base Metals						
Aluminium ore	14,664	140.5	18,680	159.1	27.39%	13.24%
Antimony ore	6,832	214.1	5,220	87.0	-23.60%	-59.36%
Copper	161	2.0	1,398	5.0	768.42%	150.00%
Lead ore	32	0.7	2	0.0*	-93.75%	-
Tin ore	1,138	95.4	1,794	191.1	57.65%	100.31%
Zinc ore	89,077	2,360.8	60,892	1,281.4	-31.64%	-45.72%
Total		2,813.5		1,723.6		-38.74%
%		8.70		5.46		-37.17%
Precious Metals and Precious Stone						
Emerald	2,959	31.7	17,277	63.0	483.89%	98.74%
Silver ore	19	1.7	-	-	-100.00%	-100.00%
Total		33.4		63.0		88.62%
%		0.10		0.20		93.46%
Light Metals and Rare Earth						
Ilmenite ore	47	1.5	100	8.1	112.77%	440.00%
Niobium and Vanadium ore	3,811	566.5	7,780	303.5	104.15%	-46.43%
Titanium ore						
- Rutile	3,675	83.3	3,562	291.0	-3.09%	249.34%
- Leucocoxene	1,665	44.9	1,827	127.6	9.73%	184.19%
- Ilmenite	320	3.6	520	10.7	62.58%	197.22%
- Other Titanium ore	482	24.1	772	18.7	60.23%	-22.41%
Thorium ore	20,069	114.8	-	-	-100.00%	-100.00%
Tantalite	122	369.0	558	573.1	357.23%	55.31%
Zirconium ore	16,714	332.0	6,587	332.9	-60.59%	0.27%
Total		1,539.7		1,665.6		8.18%
%		4.76		5.28		10.95%
Cement Industrial Minerals						
Anhydrite	-	-	0	0.0*	-	-
Gypsum	279	4.3	181	3.1	-35.16%	-27.91%
Limestone	15	0.1	1	0.1	-96.43%	0.00%
Total		4.4		3.2		-27.27%
%		0.01		0.01		-25.41%
Ceramic Industrial Minerals						
Andalusite, Kyannite and Sillimanite	1,867	24.5	910	11.7	-51.26%	-52.24%
Attapulgit	226	1.4	-	-	-100.00%	-100.00%
Ball Clay	3,132	20.8	-	-	-100.00%	-100.00%
Dolomite	786	7.2	399	4.1	-49.21%	-43.06%
Feldspar						
- Potassium	15,015	46.6	21,303	69.1	41.88%	48.28%
- Sodium	2,555	9.2	900	4.5	-64.77%	-51.09%
- Other Feldspar	2,311	11.6	1,593	11.4	-31.05%	-1.72%
Kaolin						
- Ceramic	11,679	85.9	8,566	60.9	-26.65%	-29.10%
- Paper	2,183	20.7	2,531	23.5	15.94%	13.53%
- Others	31,709	252.0	34,893	331.6	10.04%	31.59%
Lucite, Nepheline and Nepheline Syenite	1,054	10.1	614	5.8	-41.73%	-42.57%
Mullite	1,025	13.4	880	12.3	-14.14%	-8.21%
Quartz	1,079	4.1	2,125	9.9	96.98%	141.46%
Silica sand	14,226	62.7	15,177	72.7	6.68%	15.95%
Total		570.2		617.5		8.30%
%		1.76		1.96		11.07%

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

Quantity : Tonnes
Value : Million Baht

Mineral	2011		2012		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Dimension Stone						
Marble	23,125	157.7	20,204	174.6	-12.63%	10.72%
Granite	71,842	257.0	67,199	243.5	-6.46%	-5.25%
Travertine	0	0.0*	-	-	-	-
Slate	21	0.3	43	0.3	102.73%	0.00%
Total		415.0		418.4		0.82%
%		1.28		1.32		2.91%
Industrial Rock						
Basalt	27,959	43.8	-	-	-100.00%	-100.00%
Flint	39,090	15.5	1,174	8.2	-97.00%	-47.10%
Pumice stone	2,316	24.9	2,364	29.0	2.09%	16.47%
Vermiculite, Perlite and Chlorites	1,234	10.4	3,645	28.4	195.37%	173.08%
Total		94.6		65.6		-30.66%
%		0.29		0.21		-28.88%
Other Industrial Minerals						
Apatite						
- Ground	1,718	8.2	1,129	4.0	-34.28%	-51.22%
- Unground	2	0.0*	-	-	-100.00%	-
Asbestos	42,746	585.6	32,714	472.0	-23.47%	-19.40%
Barite	35,939	129.9	51,784	253.4	44.09%	95.07%
Bentonite	40,428	227.5	40,884	270.6	1.13%	18.95%
Chalk	31	0.8	19	0.9	-37.32%	12.50%
Fireclay	1,031	12.8	629	8.2	-39.00%	-35.94%
Fluorite	772	11.6	362	6.5	-53.06%	-43.97%
Kieserite	2,022	14.2	4,696	32.6	132.26%	129.58%
Mica	2,618	67.7	2,417	73.3	-7.67%	8.27%
Orpiment	0*	0.0*	-	-	-	-
Phosphate						
- Ground	37	0.4	-	-	-100.00%	-100.00%
- Unground	1	0.1	-	-	-100.00%	-100.00%
Graphite	806	53.0	760	59.8	-5.75%	12.83%
Magnesite	2,832	41.5	1,882	17.0	-33.55%	-59.04%
Steatite	781	4.8	1,253	12.4	60.45%	158.33%
Rock salt	5	0.1	-	-	-100.00%	-100.00%
Sulphur	61,806	435.9	48,649	369.9	-21.29%	-15.14%
Talc	59,801	680.6	60,765	788.2	1.61%	15.81%
Witherite	450	6.0	675	9.8	49.98%	63.33%
Total		2,280.7		2,378.6		4.29%
%		7.05		7.54		6.97%
Total		32,354.8		31,546.2		-2.50%

0* denoting the amount of less than 0.1 metric tonnes

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