Mineral Import of Thailand 2009 - 2010

Quantity : Tonnes
Value : Million Baht

Mineral	2009		2010		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Mineral Fuels and Energy						
Anthracite	677,522	2,209.5	367,817	1,539.6	-45.71%	-30.32%
Bituminous coal	7,066,802	16,445.4	6,619,170	15,548.3	-6.33%	-5.46%
Coke	117,544	1,224.2	208,729	2,922.0	77.58%	138.69%
Lignite	23	0.5	79	1.2	236.11%	140.00%
Peat	6,237	51.6	7,770	64.7	24.58%	25.39%
Other coal	36,748,884	17,003.1	9,700,720	19,286.5	-73.60%	13.43%
Total		36,934.3		39,362.3		6.57%
%		67.65		70.1		3.68%
Iron and Ferro Alloy						
Chromite ore	1,140	14.8	2,785	37.6	144.33%	154.05%
Cobalt ore	0*	0.1	-	-	-	-100.00%
Columbite	423	95.8	-	-	-100.00%	-100.00%
Iron ore[R]	192,062	509.9	457,508	1,689.8	138.21%	231.40%
Iron Pyrites	189	3.4	314	4.2	66.33%	23.53%
Manganese ore	50	1.6	4,530	17.8	8960.60%	1012.50%
Molybdenite ore	4,771	500.4	9,864	1,627.7	106.76%	225.28%
Nickel ore	1	0.1	0.2	0.1	-85.00%	32.38%
Tungsten						
- Wolfram	8	0.7	7	0.1	-13.56%	-85.71%
- Other tungsten	-	-	-	0.0*	-	-
Total		1,126.8		3,377.3		199.73%
%		2.06		6.0		191.58%
Base Metals						
Aluminium ore	31,519	297.1	32,051	270.3	1.69%	-9.02%
Antimony ore	1,496	23.8	4,356	134.6	191.18%	465.55%
Copper	25	0.6	374	4.9	1394.06%	716.67%
Lead ore	0.2	0.0**	283	5.5	141481.50%	-
Tin ore	17,985	4,272.0	3,432	685.0	-80.92%	-83.97%
Zinc ore	148,441	1,845.4	174,586	3,781.4	17.61%	104.91%
Total		6,438.9		4,881.7		-24.18%
%		11.80		8.7		-26.28%
Precious Metals and Precious Stone						
Emery	3,900	47.2	4,812	53.7	23.38%	13.77%
Silver ore	13	0.6	25	1.3	95.08%	121.93%
Total		47.8		55.0		15.13%
%		0.09		0.1		12.00%
Light Metals and Rare Earth						
ilmenite ore	125	3.1	63	1.5	-49.60%	-51.61%
Niobium and Vanadium ore	10,773	38.0	11,863	1,101.8	10.12%	2799.47%
Titanium ore						
- Rutile	7,331	68.5	7,276	77.9	-0.75%	13.72%
- Leucoxene	4,535	122.9	8,080	215.2	78.17%	75.10%
- Ilmenite	880	8.1	840	8.1	-4.55%	0.00%
- Other Titanium ore	319	5.8	1,003	27.7	214.42%	377.59%
Thorium ore	-	-	0.02	0.1	-	-
Zirconium ore	18,138	266.8	47,451	493.1	161.61%	84.82%
Total		513.2		1,925.4		275.17%
%		0.94		3.4		264.97%
Cement Industrial Minerals						
Anhydrite	4	0.0**	25	0.7	530.00%	-
Gypsum	452	8.5	522	9.0	15.50%	5.88%
Limestone	4,045	3.8	76	2.4	-98.11%	-36.84%
Total		12.3		12.1		-1.63%
%		0.02		0.02		-4.30%
Ceramic Industrial Minerals						
Andalusite, Kyannite and Sillimanite	2,304	33.8	2,856	41.5	23.96%	22.78%
Attapulgite	7	0.6	146	1.1	1987.14%	83.33%

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Ceramic Industrial Minerals						
Ball Clay	20,508	64.2	6,592	42.4	-67.86%	-33.94%
Dolomite	595	8.5	977	11.6	64.18%	36.47%
Feldspar						
- Potassium	28,996	89.5	25,928	81.4	-10.58%	-9.05%
- Sodium	7,850	19.0	3,010	11.1	-61.66%	-41.58%
- Other Feldspar	3,590	22.3	3,891	24.0	8.38%	7.62%
Kaolin						
- Ceramic	8,410	102.0	13,880	147.3	65.05%	44.41%
- Paper	4,534	54.9	5,918	62.5	30.53%	13.84%
- Others	68,336	405.7	65,956	536.9	-3.48%	32.34%
Lucite, Nepheline and Nepheline Syenite	1,805	16.8	1,489	15.1	-17.50%	-10.12%
Mullite	902	15.5	1,771	26.1	96.38%	68.39%
Quartz	2,595	10.9	2,572	23.5	-0.88%	115.60%
Silica sand	31,013	106.2	28,195	94.6	-9.09%	-10.92%
Total		949.9		1,119.1		17.81%
%		1.74		2.0		14.61%
Dimension Stone						
Basalt	17,091	98.8	268,767	102.3	1472.56%	3.54%
Ecaussine	11	0.1	2	0.0*	-82.74%	-
Marble	39,806	313.4	45,010	322.0	13.07%	2.73%
Granite	137,656	553.7	138,476	476.9	0.60%	-13.87%
Travertine	0.1	0.0**	0.1	0.0*	15.00%	-
Sandstone	738	12.0	0.01	0.0*	-100.00%	-
Slate	-	-	346	4.4	-	-
Total		978.0		905.6		-7.41%
%		1.79		1.6		-9.92%
Industrial Rock						
Flint	1,663	13.7	6,503	15.2	291.05%	10.95%
Pumice stone	4,213	44.8	5,286	56.5	25.47%	26.12%
Vermiculite, Perlite and Chlorites	1,192	9.7	1,944	14.9	63.11%	53.61%
Total		68.2		86.6		26.98%
%		0.13		0.2		18.70%
Other Industrial Minerals						
Apatile (Ground)	1,815	25.8	3,140	39.5	73.00%	53.10%
Asbestos	102,739	1,432.7	79,250	1,121.5	-22.86%	-21.72%
Barite	57,452	178.7	78,862	274.1	37.27%	53.39%
Bentonite	42,429	272.5	65,096	408.2	53.42%	49.80%
Chalk	9	0.7	31	1.2	240.73%	71.43%
Fireclay	67	1.1	4,688	61.6	6897.01%	5500.00%
Fluorite	472	10.8	508	9.8	7.59%	-9.26%
Kieserite	8,189	63.2	2,847	17.1	-65.24%	-72.94%
Mica	2,991	80.7	5,504	125.3	84.01%	55.27%
Orpiment	-	-	0.1	0.0*	-	-
Phosphate						
- Ground	11,670	66.6	356	3.0	-96.95%	-95.53%
- Unground	-	-	11,000	25.0	-	-
Graphite	898	48.0	1,372	75.9	52.75%	58.13%
Magnesite	2,028	40.2	3,530	48.9	74.07%	21.64%
Steatite	2,632	14.1	2,295	11.6	-12.81%	-17.73%
Potash	0*	0.0**	-	-	-	-
Rock salt	2	0.0**	1	0.0*	-50.00%	-
Sulphur	57,076	196.3	132,199	713.9	131.62%	263.68%
Talc	100,919	5,089.2	135,219	1,452.9	33.99%	-71.45%
Witherite	450	4.1	501	4.8	11.33%	17.07%
Total		7,524.7		4,394.3		-41.60%
%		13.78		7.8		-43.19%
Total		**54,594.1**		**56,119.3**		**2.79%**

0* denoting the amount of less than 0.1 metric tonnes ***0.0** denoting the amount of less than 0.05 million baht*** ***R = Revise***