

## Mineral Import of Thailand 2007- 2008 (Jan.- Sep.)

Quantity : Tonnes  
Value : Million Baht

Mineral	2007		2008		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
<b>Mineral Fuels and Energy</b>						
Anthracite	262,960	692.8	217,085	1,149.9	-17.45%	65.98%
Bituminous coal	5,893,448	11,672.8	5,827,322	13,405.9	-1.12%	14.85%
Coke	57,529	544.6	46,148	956.7	-19.78%	75.67%
Lignite	0.2	0.7	3	0.0**	1400.00%	-100.00%
Peat	213,015	3,320.8	3,673	36.0	-98.28%	-98.92%
Other coal	4,351,438	6,050.2	6,238,425	11,699.9	43.36%	93.38%
Total		22,281.9		27,248.4		22.29%
%		56.78		64.58		13.73%
<b>Iron and Ferro Alloy</b>						
Chromite ore	1,771	17.4	2,009	30.7	13.44%	76.44%
Iron ore	65	1.5	8,763	58.4	13381.54%	3793.33%
Iron Pyrites	194	3.2	171	3.3	-11.86%	3.12%
Manganese ore	179	10.3	489	6.8	173.18%	-33.98%
Molybdenite ore	5	0.6	1,374	238.6	27384.00%	39666.67%
Nickel ore	500	2.7	400	2.3	-20.00%	-14.81%
Tungsten						
- Other tungsten	0.2	0.1	-	-	-100.00%	-100.00%
Total		35.8		340.1		850.00%
%		0.09		0.81		783.52%
<b>Base Metals</b>						
Aluminium ore	30,341	139.7	41,506	352.5	36.80%	152.33%
Antimony ore	567	8.2	517	6.8	-8.82%	-17.07%
Copper	74,624	4,635.5	16	0.2	-99.98%	-100.00%
Lead ore	20	0.3	26	0.4	30.00%	33.33%
Tin ore	9,455	2,796.6	13,804	4,434.6	46.00%	58.57%
Zinc ore	129,083	4,692.3	106,115	2,195.1	-17.79%	-53.22%
Total		12,272.6		6,989.6		-43.05%
%		21.34		16.56		-22.40%
<b>Precious Metals and Precious Stone</b>						
Emerald	2,783	31.1	2,859	36.5	2.73%	17.36%
Silver ore	4	0.2	11	0.5	175.00%	150.00%
Total		31.3		37.0		18.21%
%		1.09		0.09		-91.95%
<b>Light Metals and Rare Earth</b>						
ilmenite ore	70	1.6	21,041	1.4	29958.57%	-12.50%
Niobium and Vanadium ore	11,409	399.2	12,398	256.5	8.67%	-35.75%
Titanium ore						
- Rutile	1,914	42.4	5,103	72.3	166.61%	70.52%
- Leucoxene	3,517	78.0	5,911	130.3	68.07%	67.05%
- Ilmenite	641	5.8	680	6.2	6.08%	6.90%
- Other Titanium ore	982	20.1	287	7.4	-70.77%	-63.18%
Tantalite	348	213.3	11,000	48.5	3060.92%	-77.26%
Zirconium ore	6,954	212.4	34,327	476.2	393.63%	124.20%
Total		972.8		998.8		2.67%
%		2.48		2.37		-4.51%
<b>Cement Industrial Minerals</b>						
Anhydrite	126	1.1	0*	0.0**	-100.00%	-100.00%
Gypsum	534	5.0	413	6.1	-22.66%	22.00%
Limestone	334	2.9	612	1.7	83.23%	-41.38%
Total		9.0		7.8		-13.33%
%		0.02		0.02		-19.40%
<b>Ceramic Industrial Minerals</b>						
Andalusite, Kyannite and Sillimanite	1,212	15.1	2,162	26.9	78.38%	78.15%
Attapulgit	3	0.1	116	1.2	3766.67%	1100.00%
Ball Clay	30,486	89.2	26,411	78.9	-13.37%	-11.55%
Dolomite	423	5.3	367	4.7	-13.18%	-11.32%

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Feldspar						
- Potassium	28,868	56.3	25,940	79.5	-10.14%	41.21%
- Sodium	6,725	15.6	15,742	32.6	134.08%	108.97%
- Other Feldspar	13,316	37.9	13,468	44.8	1.14%	18.21%
Kaolin						
- Ceramic	14,674	123.1	9,918	121.9	-32.41%	-0.97%
- Paper	5,839	49.3	8,442	71.9	44.58%	45.84%
- Others	39,333	311.0	49,708	367.0	26.38%	18.01%
Lucite, Nepheline and Nepheline Syenite	893	7.5	2,213	16.9	147.82%	125.33%
Mullite	1,223	20.0	1,215	21.2	-0.65%	6.00%
Quartz	3,204	10.0	1,564	7.2	-51.19%	-28.00%
Silica sand	31,563	80.5	27,337	94.3	-13.39%	17.14%
Total		820.9		969.0		18.04%
%		2.09		2.30		9.78%
<b><u>Dimension Stone</u></b>						
Basalt	12,859	64.4	13,796	71.3	7.29%	10.71%
Ecaussine	212	1.4	55	0.5	-74.06%	-64.29%
Marble	23,524	167.5	28,846	228.9	22.62%	36.66%
Granite	98,153	415.1	103,948	388.7	5.90%	-6.36%
Travertine	0.3	0.0**	-	-	-100.00%	-
Sandstone	3,440	16.3	849	8.2	-75.32%	-49.69%
Slate	637	2.0	95	2.0	-85.09%	0.00%
Total		666.7		699.6		4.93%
%		1.70		1.65		-2.88%
<b><u>Industrial Rock</u></b>						
Flint	1,599	9.5	1,451	11.8	-9.26%	24.21%
Pumice stone	4,224	35.8	3,747	34.2	-11.29%	-4.47%
Vermiculite, Perlite and Chlorites	681	5.7	1,111	8.2	63.14%	43.86%
Total		51.0		54.2		6.27%
%		0.13		0.13		-1.16%
<b><u>Other Industrial Minerals</u></b>						
Asbestos	65,227	690.1	75,079	821.2	15.10%	19.00%
Barite	63,422	182.0	64,771	262.6	2.13%	44.29%
Bentonite	21,347	127.4	39,912	273.6	86.97%	114.76%
Calcite	932	3.1	989	3.1	6.12%	0.00%
Chalk	16	0.6	11	0.4	-31.25%	-33.33%
Fireclay	15	0.4	39	0.7	160.00%	75.00%
Fluorite	561	8.3	676	8.3	20.50%	0.00%
Kieserite	9,110	41.7	14,577	117.5	60.01%	181.77%
Epsomite	420	2.1	-	-	-100.00%	-100.00%
Mica	3,543	70.4	4,017	85.7	13.38%	21.73%
Monazite	2	0.0**	-	-	-100.00%	-
Orpiment	772	7.0	20	0.2	-97.41%	-97.14%
Phosphate						
- Ground	6,200	17.7	10,010	43.5	61.45%	145.76%
- Unground	0.3	0.1	-	-	-100.00%	-100.00%
Graphite	639	32.7	1,565	51.7	144.91%	58.10%
Magnesite	4,458	66.4	9,362	168.9	110.00%	154.37%
Steatite	4,605	33.2	4,275	56.1	-7.17%	68.98%
Pyrophyllite	187	1.1	-	-	-100.00%	-100.00%
Rock salt	1	0.0**	-	-	-100.00%	-
Sulphur	52,550	232.4	100,122	2,198.1	90.53%	845.83%
Talc	72,588	578.5	88,036	751.8	21.28%	29.96%
Witherite	316	3.8	648	5.9	105.06%	55.26%
Total		2,099.0		4,849.3		131.03%
%		5.35		11.49		114.86%
<b>Total</b>		<b>39,241.0</b>		<b>42,193.8</b>		<b>7.52%</b>

0\* denoting the amount of less than 0.1 metric tonnes

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