

## Mineral Royalty Revenues of Thailand 2012-2013

Value : Million Baht

Mineral	2012 (Jan-Sep)	2013 (Jan-Sep)	% change
Limestone			
- Construction	370.67	289.14	-22.00%
- Cement industry	532.79	411.43	-22.78%
- Other industries	25.38	21.90	-13.70%
Lignite	698.85	547.81	-21.61%
Gold ore	828.74	410.18	-50.51%
Gypsum	231.67	185.55	-19.91%
Silver ore	98.99	55.71	-43.72%
Basalt (industrial rock)	69.49	44.81	-35.51%
Rock salt	59.36	44.35	-25.28%
Granite			
- Industrial rock	30.70	34.42	12.14%
- Dimension stone	0.81	0.64	-20.71%
Shale (industrial rock-cement)	41.91	28.96	-30.89%
Dolomite	33.15	25.90	-21.87%
Zinc metal	42.70	24.36	-42.95%
Feldspar			
- Sodium (unground)	22.53	14.00	-37.85%
- Sodium (ground)	10.59	9.36	-11.63%
Iron ore	16.66	18.72	12.36%
Anhydrite	18.18	15.14	-16.71%
Kaolin			
- Unwashed	15.16	7.19	-52.57%
- Washed	5.23	4.27	-18.31%
- Filler	1.16	0.91	-21.59%
Cement Clay	19.52	7.78	-60.15%
Barite			
- Underground	4.47	6.06	35.57%
- Drilling mud (ground)	1.09	1.13	3.21%
- Chemical grade (ground)	0.39	0.30	-22.77%
Glass sand	6.63	6.19	-6.64%
Ball clay	5.52	6.19	12.11%
Fluorite (metallurgical grade)	5.95	6.05	1.66%
Marble			
- Fragment	4.06	4.47	9.91%
- Dimension stone	1.51	1.16	-23.00%
Others	55.8	27.5	-50.72%
<b>Total</b>	<b>3,259.7</b>	<b>2,261.6</b>	<b>-30.62%</b>

Mineral Royalty Revenues in the first three quarter of 2013 is 2,261.6 million baht, decreasing from the same period of 2012 by 998.1 million baht or 30.62%

## Mineral Import of Thailand 2012-2013

Quantity : Tonnes

Value : Million Baht

Mineral	2012 (Jan. - Sep.)		2013 (Jan. - Sep.)	
	Quantity	Value	Quantity	Value
Coal solid fuels from coal	8,306,249	19,529.5	7,197,944	14,312.3
Bituminous coal	5,624,822	15,492.4	5,510,531	13,738.6
Zinc ore	121,378	2,755.4	91,785	1,888.9
Niobium and Vanadium ore	8,080	792.1	6,709	1,447.3
Talc	102,884	1,312.2	107,656	1,341.2
Asbestos	46,156	669.0	41,813	637.0
Kaolin				
- Ceramic	11,728	90.2	13,156	99.6
- Paper	3,200	29.9	2,135	19.7
- Others	51,348	496.4	50,598	467.0
Sulphur	71,835	552.6	107,504	571.2
Bentonite	64,158	424.4	74,420	457.1
Coke	29,493	535.6	28,204	389.6
Zirconium ore	9,443	492.1	32,302	388.1
Anthracite	110,045	664.3	79,252	385.0
Others		4,668.8		3,272.5
<b>Total</b>		<b>48,504.9</b>		<b>39,415.3</b>

## Number of Workers Employed in Mines & Operating Mine

Unit : Number

Mineral	September			
	Operating Mines		Workers	
	2012	2013	2012	2013
Limestone				
- Construction	189	157	3,381	2,960
- Cement industry	15	13	1,248	1,000
- Other industries	18	10	355	160
Lignite	7	7	1,941	1,919
Gypsum	48	35	1,031	579
Basalt	27	28	560	563
Tin concentrates	3	3	558	563
Granite				
- Industrial rock	17	17	335	343
- Dimension stone	21	17	223	151
Gold metal	4	4	177	462
Iron ore	13	8	373	334
Feldspar	23	20	319	311
Marble	16	13	279	265
Others	134	107	2,457	1,756
<b>Total</b>	<b>535</b>	<b>439</b>	<b>13,237</b>	<b>11,366</b>



## Mineral Statistics of Thailand 2012 - 2013 (Jan. - Sep.)

Produced by :  
Statistics Group  
Bureau of Information Technology and Communication  
Department of Primary Industries and Mines  
Ministry of Industry