

Mineral Production of Thailand 2012-2013

Quantity : Tonnes
Value : Million Baht

Mineral	2012 (Jan. - Sep.)		2013 (Jan. - Sep.)	
	Quantity	Value	Quantity	Value
Lignite	13,859,738	13,305.4	13,763,109	13,212.6
Limestone				
- Construction	58,916,836	6,186.3	60,912,828	6,395.9
- Cement industry	47,803,972	5,736.5	52,023,388	6,242.8
- Other industries	3,728,281	447.4	4,480,081	537.6
Gold metal (unit : gram)	3,893,569	6,419.9	3,356,537	4,727.1
Gypsum (unground)	8,509,785	4,212.3	8,507,849	4,312.8
Zinc ore	132,052	1,678.0	126,094	1,509.5
Rock salt	1,007,804	1,108.6	975,087	1,072.6
Basalt (industrial rock)	8,140,185	1,098.9	7,653,686	1,033.3
Granite				
- Industrial rock	4,674,870	631.1	5,330,143	719.6
- Dimension stone	4,463*	22.8	1,932*	11.4
Dolomite	1,900,061	665.0	1,958,686	685.5
Feldspar				
- Sodium (unground)	867,569	607.3	779,936	546.0
- Potassium (unground)	4,171	7.1	17,660	30.0
Silver metal (unit : gram)	24,511,102	746.2	23,485,268	557.7
Iron ore	197,908	547.8	215,830	521.0
Anhydrite	662,000	327.7	883,077	447.5
Shale (industrial rock-cement)	3,370,432	421.3	3,324,206	415.5
Kaolin				
- Unwashed	766,327	295.0	363,105	139.8
- Washed	134,085	128.7	109,452	105.1
Glass sand	325,702	114.0	588,920	206.1
Cement Clay	5,572,500	501.5	1,810,442	162.9
Ceramic Clay	47,250	26.0	62,179	34.2
Barite				
- Unground	44,698	66.4	65,345	97.0
- Drilling mud (ground)	9,200	35.8	18,000	70.1
- Chemical grade (ground)	2,412	14.1	3,054	17.9
Marble				
- Fragment	204,711*	66.5	357,124*	116.1
- Dimension stone	5,547*	20.5	5,716*	22.3
Quartz				
- Unground	83,100	62.3	107,700	80.8
- Industrial rock	208,656	21.9	224,749	23.6
Others		14,267.0		546.4
Total		46,462.0		44,577.1

Note : * Quantity : Cubic metre

Mineral Exports of Thailand 2012-2013

Quantity : Tonnes
Value : Million Baht

Mineral	2012 (Jan. - Sep.)		2013 (Jan. - Sep.)	
	Quantity	Value	Quantity	Value
Tin				
- Tin metal	13,832	9,363.6	16,803	11,364.7
- Hard head	297	135.9	45	16.1
- Tin-lead alloy	48	26.1	25	9.8
- Final slag	18	2.0	37	7.1
Gypsum				
- Unground	6,150,526	3,157.7	6,441,367	3,370.2
- Ground	1,612	6.1	2,828	11.9
Gold metal (unit : gram)	3,893,569	6,419.9	3,356,537	4,727.1
Iron ore	108,946	413.6	209,318	404.5
Anhydrite	620,166	316.1	784,220	403.7
Feldspar sodium (ground)	509,378	428.3	484,750	387.4
Dolomite (unground)	671,260	209.6	588,200	194.5
Silver metal (unit : gram)	24,511,102	746.2	6,221,919	180.4
Zircon	2,469	79.8	4,664	167.8
Limestone				
- Construction	185,823	75.0	360,246	145.5
- Other industries	4,222	13.0	1,749	6.4
Antimony ore	5,770	114.6	5,607	133.2
Zinc				
- Zinc metal	6,726	417.7	969	79.9
- Zinc alloy	96	5.2	42	2.2
Granite (industrial rock)	8,500	4.0	229,874	59.9
Ball clay	10,044	50.9	12,912	57.1
Kaolin				
- Washed	7,190	34.3	8,021	36.6
- Filler	-	-	400	2.5
Leucosene	2,325	58.4	1,259	33.3
Others		318.4		524.3
Total		22,396.4		22,326.1

Values of mineral Production in the first three quarter of 2013 is 44,577.1 million baht, decreasing from the same period of 2012 by 1,884.9 million baht or 4.06%

Values of mineral Exports in the first three quarter of 2013 is 22,326.1 million baht, decreasing from the same period of 2012 by 70.3 million baht or 0.31%

Values of mineral Consumption in the first three quarter of 2013 is 37,460.2 million baht, decreasing from the same period of 2012 by 41.9 million baht or 0.11%

Mineral Consumption of Thailand 2012-2013

Quantity : Tonnes
Value : Million Baht

Mineral	2012 (Jan. - Sep.)		2013 (Jan. - Sep.)	
	Quantity	Value	Quantity	Value
Lignite	13,749,607	13,199.6	14,266,440	13,695.8
Limestone				
- Construction	57,746,412	6,063.4	61,417,739	6,448.9
- Cement industry	46,128,471	5,535.4	50,482,871	6,057.9
- Other industries	3,992,240	479.1	4,386,985	526.4
Zinc				
- Zinc metal	65,524	4,140.5	24,200	1,488.9
- Zinc alloy	-	-	24,080	1,572.1
Tin metal	2,635	1,721.4	1,987	1,310.6
Rock salt	993,008	1,092.3	991,229	1,090.4
Gypsum (unground)	2,529,020	1,251.9	2,086,642	1,047.3
Basalt (industrial rock)	7,855,395	1,060.5	7,346,928	991.8
Granite				
- Industrial rock	3,850,330	519.8	5,970,188	806.0
- Dimension stone	4,335*	22.1	1,687*	10.0
Shale (industrial rock-cement)	3,308,764	413.6	3,111,608	389.0
Dolomite	698,376	244.4	808,875	283.1
Cement clay (industrial rock)	1,187,500	106.9	2,990,114	269.1
Marble				
- Dimension stone	6,907*	25.6	32,213*	125.6
- Fragment	169,143*	54.9	361,754*	117.6
Feldspar				
- Sodium (ground)	127,753	178.9	125,628	175.9
- Sodium (unground)	154,902	108.4	76,231	53.4
- Potassium (unground)	2,162	3.7	1,104	1.8
Kaolin				
- Unwashed	749,457	288.5	375,245	144.5
- Washed	113,602	109.1	99,353	85.9
Ball clay	173,238	95.3	281,096	154.6
Glass sand	288,237	100.9	414,052	144.9
Andesite (industrial rock)	650,893	87.9	657,930	88.8
Barite				
- Drilling mud (ground)	10,456	40.7	14,450	56.3
- Unground	-	-	10,049	14.9
Rhyolite (industrial rock)	436,318	45.8	638,567	67.0
Copper metal	502	131.9	264	63.6
Grawacke	599,598	62.9	535,650	56.2
Others		316.6		121.9
Total		37,502.1		37,460.2

Note : * Quantity : Cubic metre