

Mineral Production of Thailand 2014-2015

Mineral	Quantity : Tonnes		Value : Million Baht	
	2014 (Jan-Jun)		2015 ^P (Jan-Jun)	
	Quantity	Value	Quantity	Value
Limestone				
- Industrial rock-cement	35,797,948	4,295.8	37,551,144	4,506.1
- Industrial rock-construction	43,796,201	4,598.6	41,415,424	4,348.6
- Industrial rock-others	3,250,387	390.1	3,057,370	366.8
Lignite	8,921,011	8,564.2	7,662,860	7,356.3
Gypsum (unground)	6,612,177	3,699.5	5,850,209	3,515.9
Gold metal (unit : gram)	2,271,357	3,056.9	1,633,790	2,078.1
Zinc ore	118,236	1,639.7	97,628	1,420.9
Basalt (industrial rock)	7,803,094	1,053.4	5,344,224	721.5
Feldspar				
- Sodium (unground)	702,451	491.7	663,139	464.2
- Potassium (unground)	9,520	16.2	1,920	3.3
Granite				
- Industrial rock	3,283,328	443.3	3,123,215	421.6
- Dimension stone*	1,494	8.8	2,010	11.5
Dolomite	1,359,415	475.8	1,182,963	414.0
Shale (industrial rock-cement)	2,839,270	354.9	3,201,433	400.2
Cement Clay	2,170,273	195.3	2,029,718	182.7
Ceramic Clay	191,996	105.6	296,651	163.2
Barite				
- Drilling mud (ground)	17,890	69.7	67,660	263.5
- Unground	76,036	112.9	9,023	13.4
- Chemical grade (ground)	2,159	12.6	2,235	13.1
Rock salt	654,266	719.7	220,092	242.1
Anhydrite	513,260	286.9	376,610	226.3
Marble				
- Fragment*	247,591	80.5	538,479	175.0
- Dimension stone*	5,050	19.7	5,767	45.8
Glass sand	516,165	180.7	516,723	180.8
Silver metal (unit : gram)	15,607,195	322.3	10,139,623	180.1
Kaolin				
- Unwashed	481,411	185.3	313,397	120.7
- Washed	58,290	56.0	47,323	45.4
Calcite	439,208	86.5	615,600	121.3
Graywacke (industrial rock-others)	529,821	55.6	557,119	58.5
Andesite (industrial rock)	482,954	65.2	378,726	51.1
Ball clay	121,430	66.8	80,110	44.1
Manganese (metallurgical grade)	13,470	66.5	9,000	39.6
Quartz				
- Unground	31,000	23.3	40,900	30.7
- Industrial rock	44,221	4.6	50,784	5.3
Others		767.0		127.7
Total		32,571.6		28,359.4

Remark : * Quantity : Cubic metre

P=Primary data

Mineral Exports of Thailand 2014-2015

Mineral	Quantity : Tonnes		Value : Million Baht	
	2014 (Jan-Jun)		2015 (Jan-Jun)	
	Quantity	Value	Quantity	Value
Gypsum				
- Unground	4,960,866	2,780.0	4,164,172	2,574.6
- Ground	1,809	5.9	560	2.2
Tin				
- Tin metal	8,557	5,413.3	3,564	2,092.5
- Tin-lead alloy	-	-	3	1.1
Gold metal (unit : gram)	2,271,357	3,077.6	1,633,790	2,078.1
Feldspar				
Feldspar (sodium-ground)	429,346	377.0	389,255	351.0
Anhydrite	589,513	331.6	444,745	271.3
Dolomite (unground)	498,220	185.4	670,782	250.2
Silver metal (unit : gram)	15,607,195	322.3	10,139,623	180.1
Manganese (metallurgical grade)	21,549	64.7	136,362	174.2
Antimony ore	3,129	96.6	1,922	94.6
Zircon	3,908	110.5	3,713	94.5
Limestone				
- Industrial rock-construction	446,112	137.1	208,200	84.6
- Industrial rock-others	971	1.9	418	0.9
Fluorite	2,582	13.9	12,250	65.9
Granite (industrial rock)	294,107	80.1	234,600	65.0
Barite				
- Chemical grade (ground)	3,189	25.0	3,525	54.8
- Unground	-	-	2,666	4.0
Zinc metal	1,763	116.8	703	50.5
Ball clay	12,727	54.8	10,833	47.1
Monazite	1,470	63.0	840	39.7
Kaolin (washed)	7,291	38.6	5,471	29.7
Leucosene	878	22.0	1,305	29.5
Iron ore	127,151	227.0	7,511	16.1
Struverite	-	-	64	12.7
Others		35.5		16.4
Total		13,580.6		8,681.3

Values of mineral *Production* in the first half of 2015 is 28,359.4 million baht, decreasing from the same period of 2014 by 4,212.2 million baht 12.93%

Values of mineral *Exports* in the first half of 2015 is 8,681.3 million baht, decreasing from the same period of 2014 by 4,899.3 million baht or 36.08%

Values of mineral *Consumption* in the first half of 2015 is 23,674.1 million baht, decreasing from the same period of 2014 by 2,716.8 million baht or 10.29%

Values of mineral *Import* in the first half of 2015 is 31,635.3 million baht, increasing from the same period of 2013 by 111.8 million baht or 0.35%

Mineral *Royalty Revenues* in the first half of 2015 is 1,386.51 million baht, decreasing from the same period of 2014 by 216.14 million baht or 13.49%

Mineral Consumption of Thailand 2014-2015

Mineral	Quantity : Tonnes		Value : Million Baht	
	2014 (Jan-Jun)		2015 ^P (Jan-Jun)	
	Quantity	Value	Quantity	Value
Limestone				
- Industrial rock-construction	43,639,243	4,582.1	42,279,468	4,439.3
- Industrial rock-cement	33,926,228	4,071.1	34,041,167	4,084.9
- Industrial rock-others	3,289,969	394.8	2,849,072	341.9
Lignite	9,269,425	8,898.6	7,436,601	7,139.1
Zinc				
- Zinc alloy	14,248	1,085.5	14,287	1,156.3
- Zinc metal	12,251	841.3	12,772	941.8
Gypsum (unground)	2,016,104	1,127.9	1,799,959	1,081.8
Tin metal	1,511	1,123.5	1,622	917.1
Basalt (industrial rock)	7,672,810	1,035.8	5,169,552	697.9
Granite				
- Industrial rock	3,395,193	458.4	2,928,183	395.3
- Dimension stone*	1,738	10.3	1,702	9.7
Shale (industrial rock-cement)	2,805,723	350.7	2,981,861	372.7
Rock salt	668,027	734.8	233,105	256.4
Dolomite	653,677	228.8	684,933	239.7
Barite				
- Drilling mud (ground)	17,890	69.7	54,930	214.0
- Unground	-	-	11,930	17.7
Marble				
- Fragment*	250,621	81.5	538,479	175.0
- Dimension stone*	2,738	10.7	4,400	34.9
Cement clay (industrial rock)	2,235,517	201.2	2,023,061	182.1
Kaolin				
- Unwashed	362,839	139.7	267,479	103.0
- Washed	69,954	67.2	61,915	59.4
Glass sand	557,543	195.1	433,560	151.7
Calcite	423,429	83.4	682,795	134.5
Feldspar				
- Potassium (unground)	9,950	15.3	2,400	4.1
- Sodium (ground)	101,985	142.8	37,123	52.0
- Sodium (unground)	99,155	69.4	84,895	59.4
Ceramic clay (industrial rock)	77,976	42.9	194,353	106.9
Ball clay	121,917	67.1	140,414	77.2
Graywacke(industrial rock-others)	468,635	49.2	519,579	54.6
Andesite (industrial rock)	474,122	64.0	359,633	48.6
Quartz				
- Unground	80,630.00	60.50	46,300.00	34.70
- Industrial rock	51,708.00	5.40	58,548.00	6.10
Rhyolite (industrial rock)	394,725	41.4	357,395	37.5
Others		40.8		46.8
Total		26,390.9		23,674.1

Remark : * Quantity : Cubic metre

P=Primary data