

Mineral Production of Thailand (Fiscal Year) 2012-2013

Quantity : Tonnes
Value : Million Baht

Mineral	2012		2013	
	Quantity	Value	Quantity	Value
Limestone				
- Construction	77,835,954	8,172.8	81,231,267	8,529.3
- Cement industry	63,170,864	7,580.5	70,054,220	8,406.5
- Other industries	4,855,484	582.7	5,801,224	696.1
Lignite	18,356,843	17,622.6	17,972,799	17,253.8
Gold metal (unit : gram)	4,829,640	7,992.2	4,357,989	6,427.0
Gypsum (unground)	10,946,653	5,418.6	11,445,263	5,766.8
Zinc ore	188,781	2,363.9	160,684	1,934.3
Rock salt	1,341,970	1,476.2	1,330,822	1,463.9
Basalt (industrial rock)	10,617,602	1,433.4	10,226,323	1,380.6
Granite				
- Industrial rock	6,072,473	819.8	7,002,028	945.3
- Dimension stone*	5,640	28.8	2,974	16.7
Dolomite	2,530,870	885.8	2,667,623	933.7
Silver metal (unit : gram)	31,146,971	957.3	31,020,967	799.9
Feldspar				
- Sodium (unground)	1,121,920	785.3	1,007,380	705.2
- Potassium (unground)	104,709	178.0	19,199	32.6
Iron ore	262,222	667.4	321,155	724.8
Shale (industrial rock-cement)	4,487,505	560.9	4,709,158	588.6
Anhydrite	877,200	434.2	1,078,249	544.2
Kaolin				
- Unwashed	1,023,730	394.1	571,053	219.8
- Washed	174,594	167.6	143,831	138.1
Glass sand	399,309	139.8	697,312	244.1
Cement Clay	9,692,138	872.3	2,244,982	202.0
Ceramic Clay	273,151	150.2	75,256	41.4
Barite				
- Underground	48,286	71.7	67,645	100.5
- Drilling mud (ground)	9,200	35.8	23,000	89.6
- Chemical grade (ground)	3,083	18.0	3,943	23.1
Ball clay	208,888	114.9	351,767	193.5
Marble				
- Fragment*	355,362	115.5	457,060	148.5
- Dimension stone*	6,853	25.4	7,391	28.5
Andesite (industrial rock)	895,266	120.9	949,834	128.2
Rhyolite (industrial rock)	781,759	82.1	1,178,622	123.8
Others		1,161.5		805.8
Total		61,227.2		59,384.2

Note : * Quantity : Cubic metre

Mineral Exports of Thailand (Fiscal Year) 2012-2013

Quantity : Tonnes
Value : Million Baht

Mineral	2012		2013	
	Quantity	Value	Quantity	Value
Tin				
- Hard head	475	215.4	114	44.7
- Tin metal	17,200	11,576.3	22,600	15,249.1
- Tin-lead alloy	62	36.4	32	14.2
- Tin dross	20	7.1	39	13.9
- Metallic residue	-	-	20	12.5
- Final slag	18	2.0	76	11.5
Gold metal	4,829,640	7,992.2	4,357,989	6,427.0
Gypsum*				
- Underground	7,916,030	4,016.4	8,407,962	4,363.9
- Ground	2,004	7.6	3,794	16.0
Silver metal*	31,146,971	957.3	31,020,967	800.0
Sodium Feldspar (ground)	696,249	572.9	692,937	562.1
Iron ore	157,419	455.3	261,511	523.2
Anhydrite	783,246	397.0	952,960	488.9
Dolomite (unground)	896,860	277.8	920,100	297.9
Zircon	4,983	147.5	7,317	264.9
Limestone				
- Industrial rock-construction	185,823	75.0	494,188	181.1
- Industrial rock-others	4,919	14.7	2,385	8.4
Antimony ore	6,791	145.4	6,106	142.9
Zinc metal	11,109	683.1	1,379	103.3
Ball clay	12,109	60.6	16,459	73.2
Kaolin (washed)	9,613	46.0	10,319	61.0
Granite (industrial rock)	8,500	4.0	229,874	59.9
Struverite	260	22.0	297	44.1
Barite chemical grade (ground)	4,324	37.6	4,734	43.2
Leucoxene	3,432	80.7	1,331	35.2
Others		703.0		459.7
Total		28,282.4		29,985.2

Note : * Quantity : Gram

Values of mineral Production in the fiscal year of 2013 is 59,384.2 million baht, decreasing from the same period of 2012 by 1,843.0 million baht or 3.01%

Values of mineral Exports in the fiscal year of 2013 is 28,985.2 million baht, increasing from the same period of 2012 by 1,702.8 million baht or 6.02%

Values of mineral Consumption in the fiscal year of 2013 is 50,324.7 million baht, decreasing from the same period of 2012 by 447.8 million baht or 0.88%

Mineral Consumption of Thailand (Fiscal Year) 2012-2013

Quantity : Tonnes
Value : Million Baht

Mineral	2012		2013	
	Quantity	Value	Quantity	Value
Lignite	19,201,612	18,433.5	18,715,379	17,966.8
Limestone				
- Industrial rock-construction	76,361,364	8,017.9	81,905,446	8,600.1
- Industrial rock-cement	61,001,841	7,320.2	68,138,290	8,176.6
- Industrial rock-others	5,144,946	617.4	5,532,492	663.9
Zinc				
- Zinc alloy	-	-	24,080	1,572.1
- Zinc metal	83,378	5,272.2	45,372	2,796.0
Tin metal	3,397	2,217.2	2,673	1,765.3
Gypsum (unground)	3,269,363	1,618.3	3,134,633	1,566.1
Rock salt	1,314,808	1,446.3	1,342,383	1,476.6
Basalt (industrial rock)	10,220,839	1,379.8	9,942,306	1,342.2
Granite				
- Industrial rock	5,334,521	720.2	7,413,687	1,000.9
- Dimension stone*	5,887	30.0	2,735	15.3
Shale (industrial rock-cement)	4,381,908	547.7	4,501,699	562.7
Dolomite	845,016	295.8	1,081,249	378.4
Kaolin				
- Unwashed	900,775	346.8	588,283	226.5
- Washed	152,257	146.2	140,345	125.3
Marble				
- Fragment*	314,606	102.2	414,377	134.7
- Dimension stone*	19,745	73.1	51,763	198.0
Cement clay (industrial rock)	3,501,155	315.1	3,424,654	308.2
Feldspar				
- Potassium (unground)	12,674	21.5	1,560	2.6
- Sodium (ground)	167,617	234.7	160,591	224.8
- Sodium (unground)	166,557	116.6	96,601	67.6
Copper metal	1,813	499.7	890	221.6
Ball clay	231,502	127.3	335,008	184.3
Glass sand	351,069	122.9	519,084	181.7
Andesite (industrial rock)	786,380	106.2	925,466	124.9
Rhyolite (industrial rock)	776,325	81.5	811,966	85.3
Barite				
- Drilling mud (ground)	10,456	40.7	17,950	69.9
- Underground	1,920	2.9	10,049	14.9
Grawacke(industrial rock-others)	804,202	84.4	746,901	78.4
Others		562.2		356.2
Total		50,772.5		50,324.7

Note : * Quantity : Cubic metre