Mineral Production of Thailand (Fiscal Year) 2011-2012

Quantity : Tonnes
Value : Million Baht

Mineral	2011		2012	
	Quantity	Value	Quantity	Value
Lignite	21,440,901	20,583.3	18,356,843	17,622.6
Limestone				
- Cement industry	62,478,043	7,497.4	63,170,864	7,580.5
- Construction	76,707,210	8,054.3	77,835,954	8,172.8
- Other industries	4,083,080	489.9	4,855,484	582.7
Gold ore (unit : gram)	2,830,415	4,044.1	4,829,640	7,992.2
Gypsum	11,336,707	5,611.7	10,946,653	5,418.6
Zinc ore	128,256	1,846.6	188,781	2,363.9
Rock salt	1,383,446	1,521.8	1,341,970	1,476.2
Basalt	11,852,737	1,600.1	10,617,602	1,433.4
Cement clay	7,368,814	663.2	9,692,138	872.3
Ceramic clay	260,193	143.1	273,151	150.2
Feldspar				
- Sodium (unground)	846,092*	592.3	1,121,920*	785.3
- Potassium (unground)	38,687	65.8	104,709	178.0
Silver metal (unit : gram)	17,563,196	572.1	31,146,971	957.3
Dolomite	2,516,993	880.9	2,530,870	885.8
Granite				
- Industrial rock	5,540,916	748.0	6,072,473	819.8
- Dimension stone *	5,566	28.4	5,640	28.8
Iron ore	626,470	1,076.1	262,222	667.4
Kaolin				
- Unwashed	867,734	334.1	1,023,730	394.1
- Washed	160,274	153.9	174,594	167.6
- Filler	3,726	7.1	1,520	2.9
Shale	4,734,389	591.8	4,487,505	560.9
Anhydrite	494,648	244.8	877,200	434.2
Copper metal	419	111.8	845	222.9
Calcite	772,854	152.3	859,250	169.3
Marble				
- Dimension stone *	8,365	30.9	6,853	25.4
- Fragment *	559,957	181.9	355,362	115.5
Glass sand	183,154	64	399,309	140
Barite				
- Unground	63,512	94.3	48,286	71.7
- Drilling mud (ground)	-	-	9,200	35.8
- Chemical grade (ground)	2,228	13	3,083	18
Others		1,089.0		881.3
Total		**59,088.1**		**61,227.2**

Note : * Quantity : Cubic metre

Mineral Exports of Thailand (Fiscal Year) 2011-2012

Quantity : Tonnes
Value : Million Baht

Mineral	2011		2012	
	Quantity	Value	Quantity	Value
Tin				
- Tin metal	22,454	18,730.6	17,200	11,576.3
- Hard head	256	119.2	475	215.4
- Tin-lead alloy	23	23.5	62	36.4
- Tin dross	107	51.1	20	7.1
Gold metal*	2,830,415	4,044.1	4,829,640	7,992.2
Gypsum				
- Unground	7,804,062	3,809.1	7,916,030	4,016.4
- Ground	2,271	7.6	2,004	7.6
Silver metal*	17,563,196	572.1	31,146,971	957.3
Zinc				
- Zinc metal	7,022	508.2	11,109	683.1
- Zinc alloy	194	12.9	108	6.1
Sodium Feldspar (ground)	495,555	391.5	696,249	572.9
Iron ore	462,727	530.2	157,419	455.3
Anhydrite	654,180	317.1	783,246	397.0
Dolomite (unground)	1,226,520	354.2	896,860	277.8
Copper metal	419	111.9	845	223.0
Zircon	8,688	209.6	4,983	147.5
Antimony ore	6,934	120.8	6,791	145.4
Limestone				
- Industrial rock-construction	395,593	154.1	185,823	75.0
- Industrial rock-others	905	1.9	4,919	14.7
Ball clay	18,172	82.9	12,109	60.6
Rutile	1,387	21.7	1,945	52.6
Kaolin (washed)	7,215	29.8	9,613	46.0
Monazite	3,948	130.5	1,140	41.1
Barite chemical grade (ground)	1,448	12.8	4,324	37.6
Others		317.8		238.0
Total		**30,665.2**		**28,282.4**

Note : * Quantity : Gram

Values of mineral Production in the fiscal year of 2012 is 61,227.2 million baht, increasing from the same period of 2011 by 2,139.1 million baht or 3.62%

Values of mineral Exports in the fiscal year of 2012 is 28,282.4 million baht, decreasing from the same period of 2011 by 2,382.8 million baht or 7.77%

Values of mineral Consumption in the fiscal year of 2012 is 50,772.5 million baht, decreasing from the same period of 2011 by 2,685.0 million baht or 5.02%

Mineral Consumption of Thailand (Fiscal Year) 2011-2012

Quantity : Tonnes
Value : Million Baht

Mineral	2011		2012	
	Quantity	Value	Quantity	Value
Lignite	19,379,835	18,604.6	19,201,612	18,433.5
Limestone				
- Construction	70,909,619	7,445.5	76,361,364	8,017.9
- Cement industry	62,138,423	7,456.6	61,001,841	7,320.2
- Other industries	4,067,505	488.1	5,144,946	617.4
Zinc metal	78,940	5,645.5	83,378	5,272.2
Tin metal	3,351	2,765.8	3,397	2,217.2
Gypsum (unground)	3,634,759	1,799.2	3,269,363	1,618.3
Rock salt	1,370,890	1,508.0	1,314,808	1,446.3
Basalt (industrial rock)	11,448,039	1,545.5	10,220,839	1,379.8
Granite				
- Industrial rock	4,468,136	603.2	5,334,521	720.2
- Dimension stone*	6,085	31.0	5,887	30.0
Shale (industrial rock-cement)	4,524,420	565.6	4,381,908	547.7
Copper metal	987	257.8	1,813	499.7
Kaolin				
- Unwashed	608,685	234.3	900,775	346.8
- Washed	147,690	141.8	152,257	146.2
- Filler	3,426	6.5	1,520	2.9
Cement clay (industeial rock)	6,262,944	563.7	3,501,155	315.1
Ceramic clay (industrial rock)	230,663	126.9	152,979	84.1
Feldspar				
- Sodium (ground)	155,819	218.1	167,617	234.7
- Sodium (unground)	316,928	221.8	166,557	116.6
- Potassium (unground)	4,475	7.6	12,674	21.5
Dolomite	1,267,806	443.7	845,016	295.8
Marble				
- Fragment*	826,265	268.5	314,606	102.2
- Dimension stone*	128,622	475.9	19,745	73.1
Calcite	435,366	85.8	735,895	145.0
Ball clay	322,825	177.6	231,502	127.3
Glass sand	155,786	54.5	351,069	122.9
Andesite (industrial rock)	908,181	122.6	786,380	106.2
Grawacke(industrial rock-others)	951,609	93.0	804,202	84.4
Rhyolite (industrial rock)	375,717	39.5	776,325	81.5
Quartz (unground)	48,793	36.6	56,890	42.7
Barite drilling mud (ground)	-	-	10,456	40.7
Others		1,422.7		162.4
Total		**53,457.5**		**50,772.5**

Note : * Quantity : Cubic metre