

Mineral Production of Thailand 2011 - 2012				
Quantity : Tonnes Value : Million Baht				
Mineral	2011		2012	
	Quantity	Value	Quantity	Value
Lignite	21,327,106	20,474.0	18,069,428	17,346.7
Limestone				
- Industrial rock-construction	78,280,420	8,219.4	79,235,275	8,319.7
- Industrial rock-cement	63,008,011	7,561.0	65,834,804	7,900.2
- Industrial rock-others	4,284,432	514.1	5,049,423	605.9
Gold metal (unit : gram)	2,860,229	4,425.4	4,895,021	8,119.9
Gypsum (unground)	10,994,074	5,442.1	11,447,199	5,666.4
Zinc ore	148,391	2,006.3	166,642	2,102.8
Rock salt	1,359,493	1,495.4	1,363,539	1,499.9
Basalt (industrial rock)	11,318,212	1,528.0	10,712,823	1,446.2
Silver metal (unit : gram)	19,455,892	661.7	32,046,801	988.4
Dolomite	2,556,765	894.9	2,608,997	913.1
Granite				
- Industrial rock	5,648,459	762.5	6,346,756	856.8
- Dimension stone*	5,267	26.9	5,505	28.1
Sodium Feldspar (unground)	901,983	631.4	1,095,013	766.5
Iron ore	489,359	903.7	303,233	751.7
Shale (industrial rock-cement)	4,593,446	574.2	4,755,384	594.4
Cement Clay	8,571,884	771.5	6,007,039	540.6
Ceramic Clay	404,129	222.3	60,327	33.2
Kaolin				
- Unwashed	932,326	358.9	974,275	375.1
- Washed	163,881	157.3	168,464	161.7
Anhydrite	614,148	304.0	857,172	424.3
Ball clay	425,048	233.8	447,348	246.0
Copper metal	525	146.4	721	186.5
Calcite	786,250	154.9	865,800	170.6
Glass sand	221,721	77.6	434,094	151.9
Barite				
- Unground	65,300	96.9	46,998	69.8
- Drilling mud (ground)	-	-	14,200	55.3
- Chemical grade (ground)	2,403	14.1	3,301	19.3
Andesite (industrial rock)	945,587	127.7	1,009,690	136.3
Others		1,048.0		791.8
Total		59,834.4		61,269.1

* Quantity : Cubic metre

Mineral Exports of Thailand 2011 - 2012				
Quantity : Tonnes Value : Million Baht				
Mineral	2011		2012	
	Quantity	Value	Quantity	Value
Tin				
- Tin metal	20,015	16,387.6	19,628	13,248.0
- Hard head	297	138.5	366	164.5
- Tin-lead alloy	37	33.8	55	30.5
- Tin dross	108	48.0	39	13.9
- Metallic residue	-	-	20	12.5
- Final slag	50	3.7	57	6.4
Gold metal (unit : gram)	2,860,229	4,425.4	4,895,021	8,119.9
Gypsum (unground)				
- Unground	7,753,028	3,791.7	8,117,121	4,151.4
- Ground	2,138	7.9	2,578	10.3
Silver metal (unit : gram)	19,455,892	661.7	32,046,801	988.4
Sodium Feldspar (ground)	608,297	449.0	717,565	603.0
Iron ore	453,080	510.7	161,139	532.3
Zinc metal	10,555	714.5	7,137	441.1
Anhydrite	704,550	344.0	788,906	401.3
Dolomite (Unground)	1,181,260	343.8	1,003,160	313.0
Copper (metal)	525	146.4	721	186.5
Zircon	11,202	277.3	5,122	176.9
Limestone				
- Industrial rock-construction	329,743	132.1	319,765	110.6
- Industrial rock-others	1,479	3.4	4,859	15.0
Antimony ore	7,381	142.4	6,268	124.3
Ball clay	15,205	68.6	13,591	66.9
Leucoxene	3,744	65.3	2,397	60.3
Kaolin (washed)	8,636	37.0	9,488	58.7
Manganese (metallurgical grade)	19,241	63.0	12,825	51.4
Others		466.1		168.5
Total		29,261.9		30,055.6

Values of mineral Production in 2012 is 61,269.1 million baht, increasing from the same period of 2011 by 1,434.7 million baht or 2.40%
 Values of mineral Exports in 2012 is 30,055.6 million baht, increasing from the same period of 2011 by 793.7 million baht or 2.71%
 Values of mineral Consumption in 2012 is 50,366.5 million baht, decreasing from the same period of 2011 by 3,297.6 million baht or 6.14%

Mineral Consumption of Thailand 2011 - 2012				
Quantity : Tonnes Value : Million Baht				
Mineral	2011		2012	
	Quantity	Value	Quantity	Value
Lignite	20,256,989	19,446.7	18,198,546	17,470.6
Limestone				
- Industrial rock-cement	62,530,873	7,503.7	63,783,890	7,654.1
- Industrial rock-construction	71,141,814	7,469.9	78,234,119	8,214.6
- Industrial rock-others	4,304,560	516.6	5,137,747	616.5
Zinc metal	80,601	5,631.4	86,695	5,447.6
Tin metal	3,321	2,648.3	3,321	2,176.1
Gypsum (unground)	3,240,627	1,604.1	3,577,011	1,770.6
Rock salt	1,351,073	1,486.2	1,344,162	1,478.6
Basalt (industrial rock)	10,985,713	1,483.1	10,450,773	1,410.9
Granite				
- Industrial rock	5,013,445	676.8	5,293,829	714.7
- Dimension stone*	6,069	30.9	5,383	27.5
Shale (industrial rock-cement)	4,343,767	543.0	4,698,855	587.4
Kaolin				
- Washed	634,639	244.3	962,495	370.6
- Unwashed	148,741	142.8	154,594	148.4
Feldspar				
- Sodium (ground)	165,403	231.6	162,716	227.8
- Sodium (unground)	214,211	150.0	175,272	122.7
Dolomite	1,194,362	418.0	970,750	339.8
Copper metal	1,824	515.3	1,128	289.9
Cement clay (industeial rock)	6,525,005	587.3	1,622,039	145.9
Ceramic clay (industrial rock)	276,466	152.1	67,847	37.3
Marble				
- Dimension stone*	128,512	475.5	26,457	97.9
- Fragment*	535,439	174.0	221,766	72.1
Calcite	439,759	86.6	803,377	158.3
Glass sand	196,778	68.9	393,269	137.6
Ball clay	324,283	178.4	227,150	124.9
Andesite (industrial rock)	799,192	107.9	918,429	123.9
Grawacke(industrial rock-others)	934,171	91.1	810,849	85.1
Rhyolite (industrial rock)	647,913	68.0	609,717	64.0
Others		1,090.7		400.2
Total		53,664.1		50,366.5

* Quantity : Cubic metre