

Mineral Consumption of Thailand 2011 - 2012

Statistics Group, Information Technology and Communication Center, DPI&M., 14:52, 29/10/2012

Quantity : Tonnes
Value : Million Baht

Mineral	2011 (Jan-Jun)		2012 (Jan-Jun)		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Lignite	9,854,596	9,460.4	8,728,159	8,379.0	- 11.43%	- 11.43%
Limestone						
- Industrial rock-construction	34,677,006	3,641.1	36,940,265	3,878.7	6.53%	6.53%
- Industrial rock-cement	31,330,414	3,759.6	30,118,866	3,614.3	- 3.87%	- 3.86%
- Industrial rock-others	2,024,365	242.9	2,687,930	322.6	32.78%	32.81%
- Dimension stone	12	0.0**	-	-	-	-
Zinc						
- Zinc metal	29,351	2,133.0	33,882	2,172.6	15.44%	1.86%
- Zinc alloy	8,970	714.5	-	-	-	-
Gypsum (unground)	1,937,726	959.2	1,675,345	829.3	- 13.54%	- 13.54%
Tin						
- Tin-lead alloy	475	n.a.	224	n.a.	- 52.81%	-
- Tin metal	1,677	1,499.8	1,140	802.0	- 32.03%	- 46.53%
Rock salt	683,871	752.3	637,612	701.4	- 6.76%	- 6.77%
Basalt (industrial rock)	5,955,293	804.0	5,191,207	700.8	- 12.83%	- 12.84%
Granite						
- Industrial rock	2,276,238	307.3	2,324,763	313.8	2.13%	2.12%
- Dimension stone*	3,230.7	16.5	2,364.7	12.1	- 26.81%	- 26.67%
Shale (industrial rock-cement)	2,269,852	283.7	2,129,025	266.1	- 6.20%	- 6.20%
Kaolin						
- Washed	77,364	74.3	72,029	69.1	- 6.90%	- 7.00%
- Unwashed	303,699	116.9	430,826	165.9	41.86%	41.92%
- Filler	1,649	3.1	300	0.6	- 81.81%	- 80.65%
Feldspar						
- Sodium (unground)	119,080	83.4	130,143	91.1	9.29%	9.23%
- Sodium (ground)	84,921	118.9	87,509	122.5	3.05%	3.03%
- Potassium (unground)	2,537	4.3	1,432	2.4	- 43.56%	- 44.19%
Dolomite	675,446	236.4	446,727	156.4	- 33.86%	- 33.84%
Cement clay (industrial rock)	3,095,102	278.6	779,500	70.2	- 74.82%	- 74.80%
Copper metal	316	91.5	241	63.1	- 23.73%	- 31.04%
Glass sand	70,908	24.8	167,282	58.6	135.91%	136.29%
Marble						
- Fragment*	295,763.1	96.1	114,755.0	37.3	- 61.20%	- 61.19%
- Dimension stone*	89,069.2	329.6	3,679.0	13.6	- 95.87%	- 95.87%
Calcite	206,643	40.7	238,808	47.0	15.57%	15.48%
Andesite (industrial rock)	545,909	73.7	341,580	46.1	- 37.43%	- 37.45%
Grawacke(industrial rock-others)	482,043	50.6	424,272	44.5	- 11.98%	- 12.06%
Ball clay	214,565	118.0	73,220	40.3	- 65.88%	- 65.85%
Quartz						
- Unground	29,000	21.8	29,190	21.9	0.66%	0.46%
- Ground	3,316	2.5	1,555	1.2	- 53.11%	- 52.00%
- Industrial rock	-	-	88,080	9.2	-	-
Rhyolite (industrial rock)	168,167	17.7	270,071	28.4	60.60%	60.45%
Barite						
- Unground	17,059	25.3	-	-	-	-
- Drilling mud (ground)	-	-	6,575	25.6	-	-
Diatomite	3,500	3.2	27,060	24.4	673.14%	662.50%
Ceramic clay (industrial rock)	96,940	53.3	34,583	19.0	- 64.33%	- 64.35%
Sand stone						
- Industrial rock	181,171	18.1	147,509	14.8	- 18.58%	- 18.23%
- Dimension stone	1,970	1.3	1,075	0.7	- 45.43%	- 46.15%
Anhydrite	790	0.4	25,150	12.5	3083.54%	3025.00%
Pyrophyllite	300	0.1	30,000	10.5	9900.00%	10400.00%
Marl	53,200	4.5	111,700	9.5	109.96%	111.11%
Fluorite (metallurgical grade)	1,422	5.8	1,375	5.6	- 3.31%	- 3.45%
Manganese (metallurgical grade)	-	-	1,076	4.1	-	-
Perlite (industrial rock)	6,996	4.9	7,033	3.7	0.53%	- 24.49%
Travertine (dimension stone)	560	1.1	480	1.0	- 14.29%	- 9.09%
Talc (unground)	478	0.3	1,388	0.8	190.38%	166.67%
Phosphate	344	0.1	-	-	-	-
Gneiss (dimension stone)	30	0.1	-	-	-	-
Total		26,475.7		23,214.3		- 12.32%

- n.a. = not available :- 0* = denoting the amount of less than 0.1 metric tonnes :- 0.0** = denoting the amount of less than 0.05 million baht