

Mineral Consumption of Thailand 2010 - 2011

Quantity : Tonnes

Value : Million Baht

Statistics Group, Bureau of Information Technology and Communication, DPIM., 13:49, 24/5/2012

Mineral	2010		2011		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	1,230,985	166.2	799,192	107.9	- 35.08%	- 35.08%
Anhydrite	32,634	16.5	3,290	1.6	- 89.92%	- 90.30%
Antimony ore	56	1.2	-	-	-	-
Ball clay	253,292	139.3	324,386	178.4	28.07%	28.07%
Barite (unground)	9,334	13.9	21,229	31.5	127.43%	126.62%
Basalt (industrial rock)	12,164,953	1,642.3	10,985,713	1,483.1	- 9.69%	- 9.69%
Bentonite	10,000	6.0	40,000	24.0	300.00%	300.00%
Calcite	578,500	113.9	439,759	86.6	- 23.98%	- 23.97%
Cement clay (industrial rock)	6,833,705	615.0	6,525,005	587.3	- 4.52%	- 4.50%
Ceramic clay (industrial rock)	233,286	128.3	276,466	152.1	18.51%	18.55%
Copper metal	833	193.5	1,824	515.3	118.91%	166.30%
Diatomite	7,625	6.9	11,300	10.2	48.20%	47.83%
Dolomite	722,216	252.8	1,194,362	418.0	65.37%	65.35%
Feldspar						
- Potassium (unground)	3,330	5.7	13,935	23.7	318.47%	315.79%
- Sodium (ground)	171,233	239.7	165,403	231.6	- 3.40%	- 3.38%
- Sodium (unground)	239,877	167.9	214,211	150.0	- 10.70%	- 10.66%
Fluorite (metallurgical grade)	1,412	5.7	2,832	11.5	100.57%	101.75%
Gem stone (unit : gram)	240	n.a.	-	-	-	-
Glass sand	364,215	127.5	196,778	68.9	- 45.97%	- 45.96%
Gneiss (dimension stone)	100	0.4	60	0.2	- 40.00%	- 50.00%
Granite						
- Dimension stone	54,553*	278.2	16,062*	81.9	- 70.56%	- 70.56%
- Industrial rock	4,199,593	566.9	5,003,452	675.5	19.14%	19.16%
Grawacke(industrial rock-others)	914,307	96.0	934,171	91.1	2.17%	- 5.10%
Gypsum (unground)	3,271,973	1,685.1	3,657,190	1,810.3	11.77%	7.43%
Kaolin						
- Filler	3,837	7.3	4,029	7.7	5.00%	5.48%
- Unwashed	404,635	155.8	635,639	244.7	57.09%	57.06%
- Washed	165,187	158.6	148,741	142.8	- 9.96%	- 9.96%
Lignite	18,117,685	17,393.0	20,256,989	19,446.7	11.81%	11.81%
Limestone						
- Dimension stone	34	0.1	12	0.0**	- 64.71%	-
- Industrial rock-construction	69,205,206	7,266.5	71,118,597	7,467.5	2.76%	2.77%
- Industrial rock-cement	60,614,383	7,273.7	62,530,873	7,503.7	3.16%	3.16%
- Industrial rock-others	3,383,776	406.1	4,304,560	516.6	27.21%	27.21%
Manganese (metallurgical grade)	54,415	157.8	-	-	-	-
Marble						
- Dimension stone	182,996*	677.1	128,512*	475.5	- 29.77%	- 29.77%
- Fragment	1,078,912*	350.6	535,439*	174.0	- 50.37%	- 50.37%
Marl	69,550	5.9	69,000	5.9	- 0.79%	0.00%
Perlite (industrial rock)	11,634	8.2	13,796	9.7	18.58%	18.29%
Phosphate	2,316	1.0	344	0.1	- 85.17%	- 90.00%
Pyrophyllite	2,205	0.8	5,300	1.9	140.36%	137.50%
Quartz						
- Ground	2,908	2.2	4,706	3.5	61.83%	59.09%
- Unground	29,433	22.1	64,300	48.2	118.46%	118.10%
- Industrial rock	200	0.0**	15,576	1.6	7688.00%	-
Rhyolite (Industrial rock)	334,891	35.2	647,913	68.0	93.47%	93.18%
Rock salt	1,396,015	1,535.6	1,351,073	1,486.2	- 3.22%	- 3.22%
Sand stone						
- Dimension stone	2,642	1.8	2,883	2.0	9.12%	11.11%
- Industrial rock	187,048	18.7	298,452	29.8	59.56%	59.36%
Shale (industrial rock-cement)	4,126,822	515.9	4,343,767	543.0	5.26%	5.25%
Talc (unground)	647	0.4	3,024	1.8	367.75%	350.00%
Tin						
- Tin metal	3,707	2,346.8	3,321	2,648.3	- 10.42%	12.85%
- Tin-lead alloy	1,037	n.a.	985	n.a.	- 5.06%	-
Travertine (dimension stone)	1,720	3.4	900	1.8	- 47.67%	- 47.06%
Zinc						
- Zinc alloy	30,873	2,380.1	8,970	714.5	- 70.95%	- 69.98%
- Zinc metal	61,142	4,390.3	80,601	5,631.4	31.83%	28.27%
Total		51,583.9		53,917.6		4.52%

:- 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