Mineral Consumption of Thailand (Fiscal Year) 2010 - 2011

Quantity : tonnes

Statistics Group, Bureau of Economics and International Cooperation, DPIM., 16:56, 16/12/2011 *Value : Million Baht*

Mineral	2010		#2011#		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	1,200,995	162.2	870,625	117.5	-27.51%	- 27.56%
Anhydrite	12,240	6.4	21,184	10.5	73.07%	64.06%
Antimony ore	45	0.8	11	0.4	-75.72%	- 50.00%
Ball clay	261,176	143.7	322,765	177.5	23.58%	23.52%
Barite (unground)	15,834	23.6	17,509	26.0	10.58%	10.17%
Basalt (industrial rock)	12,194,276	1,646.2	11,431,609	1,543.3	-6.25%	- 6.25%
Bentonite	10,000	6.0	50,000	30.0	400.00%	400.00%
Calcite	606,374	119.5	435,366	85.7	-28.20%	- 28.28%
Cement clay (industeial rock)	6,163,767	554.7	6,251,544	562.6	1.42%	1.42%
Ceramic clay (industrial rock)	241,203	132.7	75,662	41.6	-68.63%	- 68.65%
Copper metal	448	100.7	987	257.7	120.19%	155.91%
Diatomite	8,325	7.6	7,900	7.1	-5.11%	- 6.58%
Dolomite	859,856	300.9	1,235,466	432.5	43.68%	43.74%
Feldspar						
- Potassium (unground)	2,730	4.6	4,475	7.6	63.92%	65.22%
- Sodium (ground)	178,134	249.3	155,819	218.2	-12.53%	- 12.47%
- Sodium (unground)	167,760	117.5	316,928	221.8	88.92%	88.77%
Fluorite (metallurgical grade)	3,434	13.9	1,889	7.6	-44.99%	- 45.32%
Gem stone (unit : gram)	730	n.a.	-	-	-	-
Glass sand	461,955	161.7	154,076	54.0	-66.65%	- 66.60%
Gneiss (dimension stone)	100	0.4	70	0.2	-30.00%	- 50.00%
Granite						
- Dimension stone	54,620	278.5	16,013	81.7	-70.68%	- 70.66%
- Industrial rock	4,499,197	607.4	4,181,690	564.5	-7.06%	- 7.06%
Grawacke(industrial rock-others)	889,155	93.4	951,609	93.0	7.02%	- 0.43%
Gypsum (unground)	2,851,769	1,521.7	3,540,285	1,752.4	24.14%	15.16%
Iron ore	56,000	70.8	-	-	-	-
Kaolin						
- Filler	3,901	7.4	3,426	6.5	-12.18%	- 12.16%
- Unwashed	455,306	175.3	590,125	227.2	29.61%	29.61%
- Washed	169,165	162.5	150,387	144.4	-11.10%	- 11.14%
Lignite	17,477,705	16,778.5	19,379,835	18,604.7	10.88%	10.88%
Limestone						
- Dimension stone	34	0.1	24	0.0**	-29.41%	-
- Industrial rock-construction	67,260,989	7,062.4	65,879,270	6,917.2	-2.05%	- 2.06%
- Industrial rock-cement	61,400,470	7,368.1	62,126,010	7,455.1	1.18%	1.18%
- Industrial rock-others	3,349,777	402.0	4,067,205	488.1	21.42%	21.42%
Manganese (metallurgical grade)	53,176	154.3	1,739	5.0	-96.73%	- 96.76%
Marble						
- Dimension stone	233,264	863.1	128,617	475.9	-44.86%	- 44.86%
- Fragment	811,015	246.8	826,265	268.4	1.88%	8.75%
Marl	64,700	5.6	72,200	6.1	11.59%	8.93%
Perlite (industrial rock)	11,355	8.0	13,265	9.3	16.82%	16.25%
Phosphate	1,765	0.7	1,265	0.5	-28.32%	- 28.57%
Pyrophyllite	2,505	0.9	1,100	0.4	-56.09%	- 55.56%
Quartz						
- Ground	3,111	2.4	4,540	3.4	45.93%	41.67%
- Unground	30,220	22.6	42,793	32.2	41.60%	42.48%
Rhyolite (industrial rock)	310,041	32.5	375,717	39.5	21.18%	21.54%
Rock salt	1,402,016	1,542.2	1,370,890	1,508.0	-2.22%	- 2.22%
Sand stone						
- Dimension stone	2,952	1.9	2,056	1.5	-30.35%	- 21.05%
- Industrial rock	123,985	12.4	325,923	32.6	162.87%	162.90%
Shale (industrial rock-cement)	3,837,924	479.7	4,524,420	565.6	17.89%	17.91%
Talc (unground)	763	0.4	2,436	1.5	219.48%	275.00%
Tin						
- Tin metal	3,679	2,115.6	3,351	2,765.8	-8.92%	30.73%
- Tin-lead alloy	1,013	n.a.	1,013	n.a.	0.00%	-
Travertine (dimension stone)	2,300	4.6	910	1.8	-60.43%	- 60.87%
Zinc						
- Zinc alloy	30,021	2,329.0	16,350	1,274.7	-45.54%	- 45.27%
- Zinc metal	60,368	4,332.0	78,940	5,645.5	30.76%	30.32%
Total		**50,435.2**		**52,774.3**		**4.64%**

*:- n.a. = not available :- * = Cubic Meter :- 0.0** = denoting the amount of less than 0.05 million baht :- #2011# = Preliminary*