

Mineral Consumption of Thailand 2008 - 2009

Quantity : Tonnes

Statistics Group, Information Technology and Communication Center, DPI&M 12:20, 16/07/2010

Value : Million Baht

Mineral	2008		2009		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	980,541	112.2	731,766	98.8	- 25.37%	- 11.94%
Anhydrite	13,748	6.1	-	-	-	-
Ball clay	262,598	144.4	221,472	121.8	- 15.66%	- 15.65%
Barite						
- Chemical grade (ground)	-	-	49	0.3	-	-
- Unground	6,210	9.2	10,420	15.5	67.79%	68.48%
Basalt (industrial rock)	8,736,654	1,010.7	10,620,620	1,433.8	21.56%	41.86%
Bentonite	-	-	10,000	6.0	-	-
Calcite	817,801	161.1	477,732	94.1	- 41.58%	- 41.59%
Cement clay (industrial rock)	3,692,042	332.3	4,876,744	438.9	32.09%	32.08%
Ceramic clay (industrial rock)	135,241	74.4	226,849	124.8	67.74%	67.74%
Copper metal	419	109.6	441	76.9	5.23%	- 29.84%
Diatomite	4,400	4.0	5,730	5.2	30.23%	30.00%
Dolomite	669,702	234.4	784,873	274.7	17.20%	17.19%
Feldspar						
- Potassium (ground)	45	0.1	52	0.1	14.44%	0.00%
- Potassium (unground)	1,004	1.7	2,906	4.9	189.44%	188.24%
- Sodium (ground)	201,745	282.4	170,723	239.0	- 15.38%	- 15.37%
- Sodium (unground)	90,205	63.1	139,750	97.8	54.92%	54.99%
Fluorite (metallurgical grade)	19,756	80.3	7,622	30.9	- 61.42%	- 61.52%
Gem stone (unit : gram)	6,378	n.a.	610	n.a.	- 90.44%	-
Glass sand	486,790	170.4	355,133	124.3	- 27.05%	- 27.05%
Gneiss (dimension stone)	109	0.4	46	0.2	- 57.71%	- 50.00%
Granite						
- Dimension stone	7,628*	38.9	6,102*	31.1	- 20.00%	- 20.05%
- Industrial rock	4,620,994	551.5	4,865,279	656.8	5.29%	19.09%
Graywacke (industrial rock-others)	719,682	61.8	765,450	80.4	6.36%	30.10%
Gypsum (unground)	2,467,276	1,121.7	2,363,350	1,312.2	- 4.21%	16.98%
Iron ore	3,200	4.1	96,500	120.1	2915.63%	2829.27%
Kaolin						
- Filler	6,111	11.6	3,774	7.2	- 38.24%	- 37.93%
- Unwashed	460,689	175.9	471,121	181.4	2.26%	3.13%
- Washed	159,059	152.7	135,265	129.9	- 14.96%	- 14.93%
Lignite	18,531,550	9,265.8	17,842,528	15,376.6	- 3.72%	65.95%
Limestone						
- Dimension stone	34	0.1	41	0.1	20.59%	0.00%
- Industrial rock-construction	68,801,246	5,896.6	62,327,798	6,544.4	- 9.41%	10.99%
- Industrial rock-cement	55,969,381	5,712.2	54,882,205	6,585.9	- 1.94%	15.30%
- Industrial rock-others	3,908,735	394.8	3,266,563	391.9	- 16.43%	- 0.73%
Manganese (metallurgical grade)	10,425	10.6	11,500	33.4	10.31%	215.09%
Marble						
- Dimension stone	10,590*	39.1	68,994*	255.3	551.50%	552.94%
- Fragment	628,165*	141.3	851,561*	191.6	35.56%	35.60%
Marl	41,900	3.6	86,550	7.4	106.56%	105.56%
Perlite (industrial rock)	16,625	11.7	11,350	8.0	- 31.73%	- 31.62%
Phosphate	2,475	1.0	12,506	5.2	405.28%	420.00%
Pyrophyllite	84,336	29.5	5,630	2.0	- 93.32%	- 93.22%
Quartz						
- Ground	2,410	1.8	2,494	1.9	3.49%	5.56%
- Unground	100	0.1	4,250	3.2	4150.00%	3100.00%
Rhyolite (industrial rock)	274,627	25.4	243,270	25.5	- 11.42%	0.39%
Rock salt	1,200,901	1,292.2	1,380,363	1,518.4	14.94%	17.51%
Sand						
- Stone (dimension stone)	500	0.3	640	0.4	27.98%	33.33%
- Stone (industrial rock)	136,325	10.3	116,885	11.7	- 14.26%	13.59%
Shale (industrial rock-cement)	3,912,722	425.2	4,078,561	929.2	4.24%	118.53%
Talc (unground)	3,249	2.0	488	0.3	- 84.98%	- 85.00%
Tin						
- Tin metal	4,080	2,525.9	2,603	1,216.5	- 36.20%	- 51.84%
- Tin-lead alloy	684	n.a.	697	n.a.	1.93%	-
Travertine (dimension stone)	3,280	6.6	2,910	5.8	- 11.28%	- 12.12%
Zinc						
- Zinc alloy	26,814	1,995.7	24,045	1,517.6	- 10.33%	- 23.96%
- Zinc metal	57,902	4,068.6	55,817	3,205.9	- 3.60%	- 21.20%
Total		36,775.4		43,545.3		18.41%

:- n.a. = not available :- * = Cubic Meter