

# Mineral Consumption of Thailand (Fiscal Year) 2011 - 2012

Quantity : Tonnes

Statistics Group, Information Technology and Communication Center, DPI&M., 14:49, 12/2/2013

Value : Million Baht

Mineral	2011		#2012#		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	908,181	122.6	786,380	106.2	- 13.41%	- 13.38%
Anhydrite	23,684	11.7	25,150	12.4	6.19%	5.98%
Antimony ore	11	0.3	-	-	-	-
Ball clay	322,825	177.6	235,114	129.3	- 27.17%	- 27.20%
Barite						
- Drilling mud (ground)	-	-	10,456	40.7	-	-
- Unground	19,309	28.7	1,920	2.9	- 90.06%	- 89.90%
Basalt (industrial rock)	11,448,039	1,545.5	10,220,839	1,379.8	- 10.72%	- 10.72%
Bentonite	50,000	30.0	30,000	18.0	- 40.00%	- 40.00%
Calcite	435,366	85.8	648,495	127.8	48.95%	48.95%
Cement clay (industrial rock)	6,262,944	563.7	3,501,155	315.1	- 44.10%	- 44.10%
Ceramic clay (industrial rock)	230,663	126.9	152,979	84.1	- 33.68%	- 33.73%
Copper metal	987	257.8	1,813	499.7	83.71%	93.83%
Diatomite	7,900	7.1	31,660	28.5	300.76%	301.41%
Dolomite	1,267,806	443.7	845,016	295.8	- 33.35%	- 33.33%
Feldspar						
- Potassium (unground)	4,475	7.6	12,544	21.3	180.31%	180.26%
- Sodium (ground)	155,819	218.1	167,617	234.7	7.57%	7.61%
- Sodium (unground)	316,928	221.8	166,557	116.6	- 47.45%	- 47.43%
Fluorite (metallurgical grade)	1,889	7.7	2,488	10.1	31.71%	31.17%
Glass sand	155,786	54.5	351,069	122.9	125.35%	125.50%
Gneiss (dimension stone)	70	0.3	10	0.0**	- 85.71%	-
Granite						
- Dimension stone	6,085*	31.0	5,297*	27.0	- 12.95%	- 12.90%
- Industrial rock	4,468,136	603.2	5,325,355	718.9	19.19%	19.18%
Grawacke(industrial rock-others)	951,609	93.0	804,202	84.4	- 15.49%	- 9.25%
Gypsum (unground)	4,044,772	2,002.2	2,876,467	1,423.9	- 28.88%	- 28.88%
Kaolin						
- Filler	3,426	6.5	1,520	2.9	- 55.63%	- 55.38%
- Unwashed	608,685	234.3	900,775	346.8	47.99%	48.02%
- Washed	147,690	141.8	152,257	146.2	3.09%	3.10%
Lignite	19,379,835	18,604.6	19,201,612	18,433.5	- 0.92%	- 0.92%
Limestone						
- Dimension stone	24	0.1	24	0.1	0.00%	0.00%
- Industrial rock-construction	70,909,619	7,445.5	74,685,456	7,842.0	5.32%	5.33%
- Industrial rock-cement	62,138,423	7,456.6	61,001,841	7,320.2	- 1.83%	- 1.83%
- Industrial rock-others	4,067,505	488.1	5,014,946	601.8	23.29%	23.29%
Manganese (metallurgical grade)	1,739	5.0	1,076	4.1	- 38.13%	- 18.00%
Marble						
- Dimension stone	128,622*	475.9	19,715*	72.9	- 84.67%	- 84.68%
- Fragment	826,265*	268.5	314,606*	102.2	- 61.92%	- 61.94%
Marl	72,200	6.1	122,600	10.4	69.81%	70.49%
Perlite (industrial rock)	13,265	9.4	15,287	9.6	15.24%	2.13%
Phosphate	1,265	0.5	1,500	0.6	18.54%	20.00%
Pyrophyllite	1,100	0.4	38,000	13.3	3354.55%	3225.00%
Quartz						
- Ground	4,540	3.4	3,092	2.3	- 31.89%	- 32.35%
- Unground	48,793	36.6	56,890	42.7	16.59%	16.67%
- Industrial rock	200	0.0**	157,668	16.6	78734.00%	-
Rhyolite (industrial rock)	375,717	39.5	776,325	81.5	106.62%	106.33%
Rock salt	1,370,890	1,508.0	1,314,808	1,446.3	- 4.09%	- 4.09%
Sandstone						
- Dimension stone	2,056	1.4	1,988	1.4	- 3.31%	0.00%
- Industrial rock	325,923	32.6	276,224	27.6	- 15.25%	- 15.34%
Shale (industrial rock-cement)	4,524,420	565.6	4,381,908	547.7	- 3.15%	- 3.16%
Talc (unground)	2,436	1.5	3,916	2.3	60.76%	53.33%
Tin						
- Tin metal	3,351	2,765.8	3,397	2,217.2	1.37%	- 19.84%
- Tin-lead alloy	1,013	n.a.	480	n.a.	- 52.59%	-
Travertine (dimension stone)	910	1.8	990	2.0	8.79%	11.11%
Zinc						
- Zinc alloy	16,350	1,274.7	-	-	-	-
- Zinc metal	78,940	5,645.5	83,378	5,272.2	5.62%	- 6.61%
<b>Total</b>		<b>53,660.5</b>		<b>50,366.5</b>		<b>- 6.14%</b>

:- 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

:- #2012# = Preliminary