

Mineral Production of Thailand 2009 - 2010

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Quantity : Tonnes

Value : Million Baht

Mineral	2009		2010		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Andesite (industrial rock)	930,655	125.6	1,209,235	163.2	29.93%	29.94%
Anhydrite	633,820	350.2	536,120	279.3	- 15.41%	- 20.25%
Antimony ore	35	1.0	738	21.3	2008.86%	2030.00%
Ball clay	2,312,625	1,271.9	1,513,767	832.6	- 34.54%	- 34.54%
Barite						
- Chemical grade (ground)	1,985	11.6	3,865	22.6	94.71%	94.83%
- Unground	49,910	74.1	29,600	44.0	- 40.69%	- 40.62%
Basalt (industrial rock)	10,521,955	1,420.5	12,489,201	1,686.0	18.70%	18.69%
Bentonite	110	0.1	130	0.1	18.18%	0.00%
Calcite	544,019	107.2	693,754	136.7	27.52%	27.52%
Cement Clay	4,894,329	440.5	8,250,823	742.6	68.58%	68.58%
Ceramic Clay	272,464	149.9	929,162	511.0	241.02%	240.89%
Copper ore	0	0.0**	723	168.5	361350.00%	-
Diatomite	5,600	5.0	7,100	6.4	26.79%	28.00%
Dolomite	1,964,410	687.5	2,451,990	858.2	24.82%	24.83%
Feldspar						
- Potassium (ground)	120	0.3	-	-	0.00%	0.00%
- Potassium (unground)	9,772	16.6	9,060	15.4	- 7.29%	- 7.23%
- Sodium (ground)	65	0.1	120	0.2	0.8	1.0
- Sodium (unground)	708,735	496.1	632,720	442.9	- 10.73%	- 10.72%
Fluorite (metallurgical grade)	86,365	351.1	2,222	9.0	- 97.43%	- 97.44%
Gem stone (unit : gram)	570	n.a.	240	n.a.	- 57.89%	-
Glass sand	357,585	125.2	323,985	113.4	- 9.40%	- 9.42%
Gold ore (unit : gram)	4,866,133	5,235.0	4,045,567	5,023.0	- 16.86%	- 4.05%
Granite						
- Dimension stone	6,352*	32.4	6,123*	31.2	- 3.59%	- 3.70%
- Industrial rock	5,210,304	703.4	5,258,609	709.9	0.93%	0.92%
Graywacke (industrial rock-others)	730,597	76.7	968,690	101.7	32.59%	32.59%
Gypsum (unground)	8,631,797	4,788.3	10,172,629	5,270.4	17.85%	10.07%
Iron ore	616,399	770.6	976,937	1,360.0	58.49%	76.49%
Kaolin						
- Filler	4,046	7.7	3,837	7.3	- 5.15%	- 5.19%
- Unwashed	708,746	272.9	582,994	224.5	- 17.74%	- 17.74%
- Washed	131,131	125.9	156,827	150.6	19.60%	19.62%
Lignite	17,758,861	15,334.8	18,399,399	17,663.4	3.61%	15.19%
Limestone						
- Dimension stone	1,941	3.9	34	0.1	- 98.25%	- 97.44%
- Industrial rock-construction	70,190,643	7,370.0	69,634,022	7,311.6	- 0.79%	- 0.79%
- Industrial rock-cement	56,848,493	6,821.8	61,448,642	7,373.8	8.09%	8.09%
- Industrial rock-others	3,540,914	424.9	3,705,376	444.6	4.64%	4.64%
Manganese (metallurgical grade)	64,930	187.5	50,450	146.3	- 22.30%	- 21.97%
Marble						
- Dimension stone	10,836*	40.1	12,097*	44.8	11.64%	11.72%
- Fragment	724,380*	163.0	767,137*	249.3	5.90%	52.94%
Marl	98,000	8.3	68,000	5.8	- 30.61%	- 30.12%
Perlite (industrial rock)	13,500	9.5	14,700	10.4	8.89%	9.47%
Phosphate	658	0.3	35,783	14.9	5334.84%	4866.67%
Pyrophyllite	124,384	43.5	2,205	0.8	- 98.23%	- 98.16%
Quartz						
- Ground	2,144	1.6	2,994	2.2	39.65%	37.50%
- Unground	10,810	8.1	41,070	30.8	279.93%	280.25%
- Industrial rock	-	-	5,000	0.5	-	-
Rhyolite (industrial rock)	217,462	22.8	313,631	32.9	44.22%	44.30%
Rock salt	1,376,037	1,513.6	1,405,406	1,545.9	2.13%	2.13%
Sand stone						
- Dimension stone	670	0.5	2,642	1.8	294.39%	260.00%
- Industrial rock	116,885	11.7	178,486	17.9	52.70%	52.99%
Shale (industrial rock-cement)	3,766,791	470.9	4,180,593	522.6	10.99%	10.98%
Silver ore (unit : gram)	16,263,418	264.0	17,558,473	359.3	7.96%	36.10%
Talc (unground)	504	0.3	672	0.4	33.33%	33.33%
Tin concentrates	167	57.3	292	134.3	74.19%	134.38%
Travertine (dimension stone)	2,910	5.8	1,760	3.5	- 39.52%	- 39.66%
Tungsten						
- Scheelite	150	14.9	129	12.8	- 14.33%	- 14.09%
- Wolfram	200	19.9	326	32.4	63.12%	62.81%
- Low grade	-	-	256	7.0	-	-
Zinc ore	183,288	2,056.1	146,470	2,099.2	- 20.09%	2.10%
Total		52,502.5		57,001.3		8.57%

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