

Mineral Consumption of Thailand 2016 - 2017

Quantity : Tonnes

Statistics Group, Information and Communication Technology Center, DPIM, 9:38, 5/10/2017

Value : Million Baht

| Mineral | 2016 (Jan-Jun) | | #2017 (Jan-Jun)# | | Percentage | |
|------------------------------------|----------------|-----------------|------------------|-----------------|------------|----------------|
| | Quantity | Value | Quantity | Value | Quantity | Value |
| Andesite | | | | | | |
| - Andesite | - | - | 35,984 | n.a. | - | - |
| - Industrial rock | 470,710 | 94.1 | 312,312 | 62.5 | - 33.65% | - 33.58% |
| Antimony ore | 2 | 0.1 | - | - | - | - |
| Ball clay | 203,173 | 111.7 | 72,720 | 39.9 | - 64.21% | - 64.28% |
| Barite | | | | | | |
| - Drilling mud (ground) | 64,979 | 253.1 | 51,000 | 231.4 | - 21.51% | - 8.57% |
| - Unground | - | - | 22,320 | 33.1 | - | - |
| Basalt (industrial rock) | 6,772,084 | 1,354.4 | 5,968,272 | 1,193.7 | - 11.87% | - 11.87% |
| Calcite | 779,730 | 584.8 | 726,580 | 544.9 | - 6.82% | - 6.82% |
| Cement Clay | 2,648,402 | 238.4 | 1,628,500 | 146.6 | - 38.51% | - 38.51% |
| Ceramic Clay | 195,136 | 107.3 | 152,452 | 83.8 | - 21.87% | - 21.90% |
| Dolomite | 1,192,970 | 656.1 | 928,972 | 510.9 | - 22.13% | - 22.13% |
| Feldspar | | | | | | |
| - Feldspar | - | - | 2,790 | 2.0 | - | - |
| - Potassium (unground) | 285 | 0.5 | - | - | - | - |
| - Sodium (ground) | 11,800 | 16.5 | 7,050 | 9.9 | - 40.25% | - 40.00% |
| - Sodium (unground) | 123,381 | 86.4 | 199,331 | 139.5 | 61.56% | 61.46% |
| Fluorite (metallurgical grade) | 204 | 1.2 | 1,640 | 8.0 | 703.92% | 566.67% |
| Glass sand | 414,761 | 410.6 | 622,219 | 616.0 | 50.02% | 50.02% |
| Gneiss (dimension stone) | 5 | 0.0** | - | - | - | - |
| Granite | | | | | | |
| - Dimension stone | 2,457* | 14.3 | 2,026* | 13.2 | - 17.54% | - 7.69% |
| - Industrial rock | 4,278,519 | 855.7 | 3,200,102 | 640.0 | - 25.21% | - 25.21% |
| Graywacke (industrial rock-others) | 533,327 | 106.7 | 544,189 | 108.8 | 2.04% | 1.97% |
| Gypsum (unground) | 2,000,791 | 1,328.5 | 1,865,008 | 1,228.9 | - 6.79% | - 7.50% |
| Iron ore | - | - | 6,090 | 8.5 | - | - |
| Kaolin | | | | | | |
| - Unwashed | 316,277 | 121.8 | 157,448 | 60.6 | - 50.22% | - 50.25% |
| - Washed | 56,206 | 53.9 | 46,939 | 45.1 | - 16.49% | - 16.33% |
| Lignite | 7,639,485 | 7,333.9 | 8,158,497 | 7,832.2 | 6.79% | 6.79% |
| Limestone | | | | | | |
| - Industrial rock-construction | 50,240,589 | 9,043.3 | 44,809,366 | 8,065.7 | - 10.81% | - 10.81% |
| - Industrial rock-cement | 38,187,861 | 9,547.0 | 38,043,834 | 9,511.0 | - 0.38% | - 0.38% |
| - Industrial rock-others | 3,083,642 | 770.9 | 3,220,437 | 805.1 | 4.44% | 4.44% |
| Manganese (metallurgical grade) | 2,195 | 9.3 | - | - | - | - |
| Marble | | | | | | |
| - Dimension stone | 6,150* | 25.2 | 5,720* | 23.5 | - 6.99% | - 6.75% |
| - Fragment | 508,049* | 237.8 | 383,615* | 199.5 | - 24.49% | - 16.11% |
| Marl | 1,800 | 0.2 | 4,700 | 0.4 | 161.11% | 100.00% |
| Perlite (industrial rock) | 7,250 | 10.9 | 1,200 | 1.8 | - 83.45% | - 83.49% |
| Pyrophyllite | 30,370 | 18.2 | 66,100 | 39.7 | 117.65% | 118.13% |
| Quartz | | | | | | |
| - Unground | 12,290 | 9.2 | 7,352 | 5.5 | - 40.18% | - 40.22% |
| - Quartzite - industrial rock | 20,424 | 4.1 | - | - | - | - |
| Rhyolite (industrial rock) | 401,433 | 60.2 | 327,296 | 49.1 | - 18.47% | - 18.44% |
| Rock salt | 670,610 | 1,307.7 | 363,045 | 707.9 | - 45.86% | - 45.87% |
| Sandstone | | | | | | |
| - Dimension stone | 150 | 0.1 | 60 | 0.0** | - 60.00% | - |
| - Industrial rock | 415,118 | 62.3 | 208,500 | 31.3 | - 49.77% | - 49.76% |
| Shale (industrial rock-cement) | 4,116,675 | 1,029.2 | 3,246,775 | 811.7 | - 21.13% | - 21.13% |
| Talc (unground) | 3,562 | 2.1 | 3,207 | 1.9 | - 9.97% | - 9.52% |
| Tin metal | 1,602 | 921.9 | 1,978 | 1,377.3 | 23.49% | 49.40% |
| Travertine (dimension stone) | 2,350 | 4.7 | 905 | 1.8 | - 61.48% | - 61.70% |
| Zinc | | | | | | |
| - Zinc alloy | 12,564 | 893.9 | 10,889 | 1,135.8 | - 13.33% | 27.06% |
| - Zinc metal | 19,643 | 1,273.4 | 9,146 | 880.2 | - 53.44% | - 30.88% |
| Total | | 38,961.6 | | 37,208.7 | | - 4.50% |

- n.a. = not available :- * = Cubic Meter :- 0.0** = denoting the amount of less than 0.05 million baht :- #2017# = Preliminary