

Mineral Consumption of Thailand 2018 - 2019

Quantity : Tonnes
Value : Million Baht

Statistics Sec., Technical and Planning Div., DMR., 14:52, 12/2/2020

| Mineral | 2018 (Jan-Jun) | | 2019 (Jan-Jun) | | Percentage | |
|------------------------------------|----------------|-----------------|----------------|-----------------|------------|----------------|
| | Quantity | Value | Quantity | Value | Quantity | Value |
| Andesite (industrial rock) | 508,636 | 101.7 | 491,949 | 98.4 | - 3.28% | - 3.24% |
| Ball clay | 94,054 | 51.7 | 233,831 | 128.6 | 148.61% | 148.74% |
| Barite | | | | | | |
| - Chemical grade (ground) | - | - | 700 | 6.8 | - | - |
| - Drilling mud (ground) | 28,100 | 131.2 | 29,323 | 136.9 | 4.35% | 4.34% |
| - Unground | 1,755 | 2.6 | 280 | 0.4 | - 84.05% | - 84.62% |
| Basalt (industrial rock) | 6,273,796 | 1,254.8 | 4,943,694 | 988.7 | - 21.20% | - 21.21% |
| Calcite | 753,858 | 565.4 | 694,222 | 520.7 | - 7.91% | - 7.91% |
| Cement Clay | 3,125,321 | 281.3 | 4,775,403 | 429.8 | 52.80% | 52.79% |
| Ceramic Clay | 174,602 | 96.0 | 246,395 | 135.5 | 41.12% | 41.15% |
| Dolomite | 1,121,869 | 617.0 | 761,522 | 418.8 | - 32.12% | - 32.12% |
| Dolomitic Marl | 5,813 | 2.0 | 6,150 | 2.2 | 5.79% | 10.00% |
| Feldspar | | | | | | |
| - Sodium (ground) | 17,896 | 25.1 | 27,486 | 38.5 | 53.59% | 53.39% |
| - Sodium (unground) | 286,362 | 200.5 | 311,700 | 218.2 | 8.85% | 8.83% |
| Fluorite (metallurgical grade) | - | - | 200 | 1.0 | - | - |
| Glass sand | 735,924 | 728.6 | 542,751 | 537.3 | - 26.25% | - 26.26% |
| Granite | | | | | | |
| - Dimension stone | 725* | 4.6 | 812* | 5.1 | 12.02% | 10.87% |
| - Industrial rock | 5,892,556 | 1,178.5 | 3,843,063 | 768.6 | - 34.78% | - 34.78% |
| Graywacke (industrial rock-others) | 671,440 | 134.3 | 649,474 | 129.9 | - 3.27% | - 3.28% |
| Gypsum (unground) | 2,074,436 | 1,237.0 | 1,883,730 | 1,120.8 | - 9.19% | - 9.39% |
| Kaolin | | | | | | |
| - Filler | 7,398 | 14.1 | 5,736 | 10.9 | - 22.47% | - 22.70% |
| - Unwashed | 165,251 | 63.6 | 233,903 | 90.1 | 41.54% | 41.67% |
| - Washed | 58,068 | 55.7 | 45,770 | 43.9 | - 21.18% | - 21.18% |
| Lignite | 6,886,449 | 6,611.0 | 7,259,345 | 6,968.9 | 5.41% | 5.41% |
| Limestone | | | | | | |
| - Dimension stone | 1,149 | 2.3 | 2,987 | 6.0 | 159.99% | 160.87% |
| - Industrial rock-construction | 48,965,839 | 8,813.9 | 48,908,381 | 8,803.5 | - 0.12% | - 0.12% |
| - Industrial rock-cement | 33,442,678 | 8,360.7 | 30,735,595 | 7,683.9 | - 8.09% | - 8.10% |
| - Industrial rock-others | 3,918,903 | 979.7 | 4,516,471 | 1,129.1 | 15.25% | 15.25% |
| Manganese (metallurgical grade) | 2,040 | 10.8 | - | - | - | - |
| Marble | | | | | | |
| - Dimension stone | 6,487* | 29.2 | 12,239* | 55.1 | 88.67% | 88.70% |
| - Fragment | 365,854* | 190.2 | 1,259,743* | 655.1 | 244.33% | 244.43% |
| Marl | 37,787 | 3.2 | 19,768 | 1.7 | - 47.69% | - 46.88% |
| Perlite (industrial rock) | 1,000 | 1.5 | 1,500 | 2.3 | 50.00% | 53.33% |
| Phosphate | 540 | 0.2 | - | - | - | - |
| Pyrophyllite | 8,844 | 5.3 | 17,120 | 10.3 | 93.58% | 94.34% |
| Quartz (unground) | 10,209 | 7.7 | 5,000 | 3.8 | - 51.02% | - 50.65% |
| Rhyolite (industrial rock) | 269,416 | 40.4 | 401,328 | 60.2 | 48.96% | 49.01% |
| Rock salt | 748,157 | 1,458.9 | 751,932 | 1,466.3 | 0.50% | 0.51% |
| Sandstone | | | | | | |
| - Dimension stone | 849 | 0.6 | 365 | 0.2 | - 57.01% | - 66.67% |
| - Industrial rock | 223,593 | 33.5 | 489,654 | 73.4 | 118.99% | 119.10% |
| Serpentine | 11,892 | 1.8 | - | - | - | - |
| Shale (industrial rock-cement) | 2,426,708 | 606.7 | 2,820,451 | 705.1 | 16.23% | 16.22% |
| Talc (unground) | 3,722 | 2.2 | 4,027 | 2.4 | 8.21% | 9.09% |
| Tin metal | 1,344 | 892.7 | 1,085 | 695.2 | - 19.28% | - 22.12% |
| Travertine (dimension stone) | 885 | 1.8 | 704 | 1.4 | - 20.47% | - 22.22% |
| Total | | 34,800.0 | | 34,155.0 | | - 1.85% |

:- * = Cubic Meter