

# Mineral Production of Thailand (Fiscal Year) 2014 - 2015

Quantity : Tonnes

Statistics Group, Information Technology and Communication Center, DPI&M., 15:10, 9/7/2015

Value : Million Baht

| Mineral                            | 2014 (Oct-Mar) |                 | #2015 (Oct-Mar)# |                 | Percentage |                |
|------------------------------------|----------------|-----------------|------------------|-----------------|------------|----------------|
|                                    | Quantity       | Value           | Quantity         | Value           | Quantity   | Value          |
| Limestone                          |                |                 |                  |                 |            |                |
| - Industrial rock-cement           | 34,010,358     | 4,081.2         | 36,412,298       | 4,369.5         | 7.06%      | 7.06%          |
| - Industrial rock-construction     | 44,379,748     | 4,659.9         | 40,382,403       | 4,240.2         | - 9.01%    | - 9.01%        |
| - Industrial rock-others           | 3,121,631      | 374.6           | 2,840,405        | 340.9           | - 9.01%    | - 9.00%        |
| - Dimension stone                  | 75             | 0.2             | -                | -               | -          | -              |
| Lignite                            | 8,551,987      | 8,209.9         | 8,080,718        | 7,757.5         | - 5.51%    | - 5.51%        |
| Gypsum (unground)                  | 6,300,951      | 3,428.1         | 5,865,065        | 3,524.9         | - 6.92%    | 2.82%          |
| Zinc ore                           | 94,215         | 1,230.5         | 124,706          | 1,834.9         | 32.36%     | 49.12%         |
| Gold metal (unit : gram)           | 2,044,712      | 2,703.5         | 1,284,877        | 1,620.1         | - 37.16%   | - 40.07%       |
| Basalt (industrial rock)           | 7,270,252      | 981.5           | 5,979,491        | 807.2           | - 17.75%   | - 17.76%       |
| Rock salt                          | 664,864        | 731.4           | 578,551          | 636.4           | - 12.98%   | - 12.99%       |
| Feldspar                           |                |                 |                  |                 |            |                |
| - Sodium (unground)                | 609,065        | 426.3           | 615,121          | 430.6           | 0.99%      | 1.01%          |
| - Potassium (unground)             | 2,210          | 3.8             | 2,100            | 3.6             | - 4.98%    | - 5.26%        |
| Granite                            |                |                 |                  |                 |            |                |
| - Industrial rock                  | 3,291,828      | 444.4           | 3,053,812        | 412.3           | - 7.23%    | - 7.22%        |
| - Dimension stone                  | 1,372*         | 8.1             | 1,827*           | 10.5            | 33.18%     | 29.63%         |
| Dolomite                           | 1,159,625      | 405.9           | 1,178,700        | 412.5           | 1.64%      | 1.63%          |
| Shale (industrial rock-cement)     | 2,152,730      | 269.1           | 2,860,419        | 357.6           | 32.87%     | 32.89%         |
| Anhydrite                          | 696,260        | 377.2           | 489,600          | 294.2           | - 29.68%   | - 22.00%       |
| Cement Clay                        | 1,677,470      | 150.9           | 2,021,323        | 181.9           | 20.50%     | 20.54%         |
| Ceramic Clay                       | 140,464        | 77.3            | 166,902          | 91.8            | 18.82%     | 18.76%         |
| Barite drilling mud (ground)       | 20,612         | 80.3            | 48,150           | 187.5           | 133.60%    | 133.50%        |
| Marble                             |                |                 |                  |                 |            |                |
| - Fragment                         | 244,209*       | 79.4            | 511,537*         | 166.3           | 109.47%    | 109.45%        |
| - Dimension stone                  | 4,748*         | 18.5            | 6,120*           | 36.3            | 28.88%     | 96.22%         |
| Barite                             |                |                 |                  |                 |            |                |
| - Chemical grade (ground)          | 1,848          | 10.8            | 2,124            | 12.4            | 14.91%     | 14.81%         |
| - Unground                         | 74,221         | 110.2           | 2,054            | 3.1             | - 97.23%   | - 97.19%       |
| Glass sand                         | 437,295        | 153.1           | 471,775          | 165.1           | 7.88%      | 7.84%          |
| Kaolin                             |                |                 |                  |                 |            |                |
| - Unwashed                         | 385,284        | 148.3           | 286,076          | 110.1           | - 25.75%   | - 25.76%       |
| - Washed                           | 57,037         | 54.8            | 50,736           | 48.7            | - 11.05%   | - 11.13%       |
| Silver metal (unit : gram)         | 15,781,144     | 335.9           | 8,032,496        | 140.3           | - 49.10%   | - 58.23%       |
| Calcite                            | 494,908        | 97.5            | 459,232          | 90.5            | - 7.21%    | - 7.18%        |
| Andesite (industrial rock)         | 563,075        | 76.0            | 434,641          | 58.7            | - 22.81%   | - 22.76%       |
| Graywacke (industrial rock-others) | 443,942        | 46.6            | 531,646          | 55.8            | 19.76%     | 19.74%         |
| Iron ore                           | 293,934        | 682.1           | 37,863           | 55.7            | - 87.12%   | - 91.83%       |
| Quartz                             |                |                 |                  |                 |            |                |
| - Unground                         | 32,200         | 24.2            | 61,960           | 46.5            | 92.42%     | 92.15%         |
| - Industrial rock                  | 64,572         | 6.8             | 60,096           | 6.3             | - 6.93%    | - 7.35%        |
| - Ground                           | 1,550          | 1.2             | 1,500            | 1.1             | - 3.23%    | - 8.33%        |
| Copper metal                       | -              | -               | 187              | 42.6            | -          | -              |
| Rhyolite (industrial rock)         | 494,173        | 51.9            | 287,208          | 30.2            | - 41.88%   | - 41.81%       |
| Tin concentrates                   | 67             | 35.1            | 60               | 27.5            | - 9.32%    | - 21.65%       |
| Ball clay                          | 39,340         | 21.6            | 37,585           | 20.7            | - 4.46%    | - 4.17%        |
| Sandstone                          |                |                 |                  |                 |            |                |
| - Industrial rock                  | 155,332        | 15.5            | 181,489          | 18.2            | 16.84%     | 17.42%         |
| - Dimension stone                  | 273            | 0.2             | -                | -               | -          | -              |
| Pyrophyllite                       | 17,120         | 5.9             | 18,400           | 11.0            | 7.48%      | 86.44%         |
| Perlite (industrial rock)          | 12,500         | 8.8             | 14,400           | 10.2            | 15.20%     | 15.91%         |
| Manganese (metallurgical grade)    | 13,470         | 66.5            | 1,500            | 6.8             | - 88.86%   | - 89.77%       |
| Tungsten Scheelite                 | 61             | 6.1             | 54               | 5.3             | - 12.38%   | - 13.11%       |
| Fluorite (metallurgical grade)     | 2,250          | 14.6            | 822              | 5.0             | - 63.47%   | - 65.75%       |
| Talc (unground)                    | 4,416          | 2.6             | 3,600            | 2.2             | - 18.48%   | - 15.38%       |
| Travertine (dimension stone)       | -              | -               | 703              | 1.4             | -          | -              |
| Tungsten Wolfram                   | -              | -               | 5                | 0.5             | -          | -              |
| Marl                               | 1,200          | 0.1             | -                | -               | -          | -              |
| Bentonite                          | 150            | 0.1             | -                | -               | -          | -              |
| <b>Total</b>                       |                | <b>30,718.5</b> |                  | <b>28,692.6</b> |            | <b>- 6.60%</b> |

:- \* = Cubic Meter :- #2015 # = Preliminary