

# Mineral Industry Surveys

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#### **GOLD IN FEBRUARY 2019**

Production of gold by U.S. mines was about 17,000 kilograms (kg) in February 2019, a 6% decrease compared with January production and a 9% increase compared with February 2018 production (fig. 1, table 1).

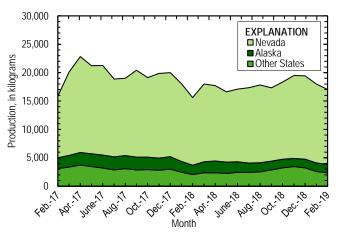


Figure 1. Domestic gold mine production from February 2017 through February 2019.

Based on unrounded data, the average daily gold production for U.S. mines was about 607 kg in February 2019, about 582 kg for January 2019, and about 584 kg for full year of 2018.

#### **Prices**

The average monthly Engelhard gold price in February 2019 increased for the fifth consecutive month to \$1,323.47 per troy ounce, a \$28.78 per troy ounce increase from the average price in January 2019 (table 2) (fig. 2). The daily price in February ranged between low of \$1,307.87 per troy ounce on February 11 and a high of \$1,346.93 per troy ounce on February 20.

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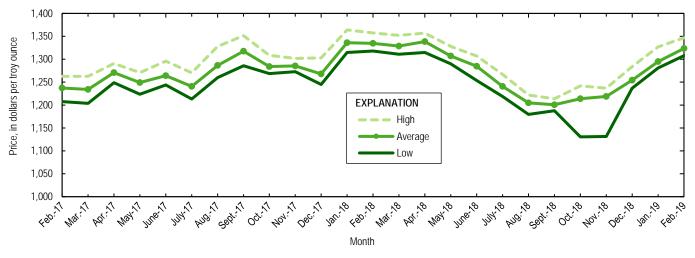


Figure 2. Engelhard monthly gold prices for February 2017 through February 2019. Source: Platts Metals Week.

# $\begin{array}{c} \text{TABLE 1} \\ \text{MINE PRODUCTION OF GOLD IN THE UNITED STATES,} \\ \text{BY STATE}^1 \end{array}$

## (Kilograms)

|                    |        |         | Other               |         |
|--------------------|--------|---------|---------------------|---------|
|                    | Alaska | Nevada  | States <sup>2</sup> | Total   |
| 2018: <sup>p</sup> |        |         |                     |         |
| January            | 1,870  | 13,700  | 2,480               | 18,100  |
| February           | 1,640  | 11,900  | 2,050               | 15,600  |
| March              | 1,940  | 13,700  | 2,350               | 18,000  |
| April              | 2,090  | 13,300  | 2,340               | 17,700  |
| May                | 1,980  | 12,400  | 2,250               | 16,600  |
| June               | 1,860  | 12,800  | 2,440               | 17,100  |
| July               | 1,610  | 13,300  | 2,450               | 17,300  |
| August             | 1,610  | 13,700  | 2,520               | 17,900  |
| September          | 1,560  | 12,900  | 2,860               | 17,400  |
| October            | 1,510  | 13,600  | 3,230               | 18,300  |
| November           | 1,460  | 14,600  | 3,440               | 19,500  |
| December           | 1,510  | 14,700  | 3,230               | 19,400  |
| Total              | 20,600 | 161,000 | 31,600              | 213,000 |
| 2019:              |        | _       | _                   |         |
| January            | 1,510  | 13,900  | 2,590               | 18,000  |
| February           | 1,510  | 13,200  | 2,340               | 17,000  |
| Total              | 3,020  | 27,100  | 4,920               | 35,000  |

<sup>&</sup>lt;sup>p</sup>Preliminary.

<sup>&</sup>lt;sup>1</sup>Data are rounded to no more than three significant digits; may not add to totals shown.

<sup>&</sup>lt;sup>2</sup>Includes Arizona, California, Colorado, Idaho, Michigan, Montana, New Mexico, South Carolina, South Dakota, and Utah.

TABLE 2 GOLD PRICES<sup>1</sup>

## (Dollars per troy ounce)

|                  | Low      | Date     | High     | Date     | Average  |
|------------------|----------|----------|----------|----------|----------|
| 2018:            |          |          |          |          |          |
| January          | 1,314.88 | Jan. 9   | 1,363.96 | Jan. 25  | 1,335.87 |
| February         | 1,317.89 | Feb. 9   | 1,357.45 | Feb. 16  | 1,334.55 |
| March            | 1,310.87 | Mar. 1   | 1,351.94 | Mar. 26  | 1,328.83 |
| April            | 1,314.88 | Apr. 30  | 1,356.95 | Apr. 18  | 1,338.47 |
| May              | 1,289.84 | May 18   | 1,327.90 | May 11   | 1,306.89 |
| June             | 1,253.78 | Jun. 29  | 1,306.87 | Jun. 14  | 1,284.54 |
| July             | 1,218.72 | Jul. 31  | 1,266.80 | Jul. 9   | 1,240.61 |
| August           | 1,179.65 | Aug. 16  | 1,221.72 | Aug. 1   | 1,204.76 |
| September        | 1,187.66 | Sept. 27 | 1,213.71 | Sept. 13 | 1,200.66 |
| October          | 1,130.57 | Oct. 19  | 1,241.76 | Oct. 23  | 1,213.69 |
| November         | 1,131.57 | Nov. 7   | 1,236.75 | Nov. 6   | 1,218.62 |
| December         | 1,236.75 | Dec. 14  | 1,283.83 | Dec. 31  | 1,254.16 |
| January-December | 1,130.57 | Oct. 19  | 1,363.96 | Jan. 25  | 1,271.62 |
| 2019:            |          |          |          |          |          |
| January          | 1,280.82 | Jan. 21  | 1,326.90 | Jan. 31  | 1,294.69 |
| February         | 1,307.87 | Feb. 11  | 1,346.93 | Feb. 20  | 1,323.47 |
| January–February | 1,280.82 | Jan. 21  | 1,346.93 | Feb. 20  | 1,308.03 |

<sup>&</sup>lt;sup>1</sup>Quotes from Engelhard.

Source: Platts Metals Week.

TABLE 3
U.S. IMPORTS OF GOLD<sup>1</sup>

(Kilograms, gold content unless otherwise specified)

|                     | Ores and co  | Ores and concentrates <sup>2</sup> |          | Doré and precipitates |          | Refined bullion <sup>3</sup> |          | Total <sup>4</sup> |          | Waste and scrap <sup>5</sup> |  |
|---------------------|--------------|------------------------------------|----------|-----------------------|----------|------------------------------|----------|--------------------|----------|------------------------------|--|
|                     |              | Value                              |          | Value                 |          | Value                        |          | Value              |          | Value                        |  |
| Country or locality | Quantity     | (thousand)                         | Quantity | (thousand)            | Quantity | (thousand)                   | Quantity | (thousand)         | Quantity | (thousand)                   |  |
| 2018                | 79           | \$3,080                            | 132,000  | \$5,700,000           | 81,200   | \$3,310,000                  | 213,000  | \$9,010,000        | 15,000   | \$313,000                    |  |
| 2019:               | <del>_</del> |                                    |          |                       |          |                              |          |                    |          |                              |  |
| January             |              |                                    | 8,990    | 382,000               | 5,130    | 213,000                      | 14,100   | 594,000            | 1,230    | 28,600                       |  |
| February:           |              |                                    |          |                       |          |                              |          |                    |          |                              |  |
| Argentina           |              |                                    | 148      | 8,640                 |          |                              | 148      | 8,640              |          |                              |  |
| Bolivia             |              |                                    | 68       | 2,840                 |          |                              | 68       | 2,840              |          |                              |  |
| Brazil              |              |                                    | 5        | 194                   | 18       | 761                          | 23       | 955                |          |                              |  |
| Canada              |              |                                    | 324      | 14,000                | 2,360    | 99,400                       | 2,680    | 113,000            | 235      | 5,410                        |  |
| Chile               |              |                                    | 125      | 5,940                 |          |                              | 125      | 5,940              | 15       | 264                          |  |
| Colombia            |              |                                    | 808      | 32,900                | 51       | 2,130                        | 860      | 35,000             | 29       | 897                          |  |
| Costa Rica          |              |                                    | 32       | 1,350                 | 10       | 406                          | 42       | 1,760              | 221      | 1,730                        |  |
| Curacao             |              |                                    | 162      | 7,190                 |          |                              | 162      | 7,190              |          |                              |  |
| Dominican Republic  |              |                                    | 140      | 5,730                 |          |                              | 140      | 5,730              | 105      | 2,780                        |  |
| Ecuador             |              |                                    | 188      | 7,770                 |          |                              | 188      | 7,770              | 26       | 394                          |  |
| Germany             |              |                                    |          |                       | 58       | 2,460                        | 58       | 2,460              | 7        | 135                          |  |
| Guyana              |              |                                    |          |                       | 28       | 1,150                        | 28       | 1,150              |          |                              |  |
| Honduras            |              |                                    | 51       | 2,180                 |          |                              | 51       | 2,180              | 110      | 3,230                        |  |
| Mexico              |              |                                    | 4,450    | 200,000               | 304      | 12,900                       | 4,750    | 212,000            | 79       | 1,830                        |  |
| Nicaragua           |              |                                    | 554      | 24,000                | 1        | 29                           | 555      | 24,100             | 96       | 2,820                        |  |
| Panama              |              |                                    | (6)      | 17                    | 38       | 1,570                        | 38       | 1,590              | 50       | 982                          |  |
| Paraguay            |              |                                    | 39       | 1,610                 |          |                              | 39       | 1,610              |          |                              |  |
| Peru                |              |                                    | 532      | 23,700                |          |                              | 532      | 23,700             |          |                              |  |
| Switzerland         |              |                                    | 95       | 4,140                 | 111      | 4,550                        | 206      | 8,690              |          |                              |  |
| Venezuela           |              |                                    | 27       | 1,080                 | 4        | 149                          | 30       | 1,230              | 1        | 23                           |  |
| Other               |              |                                    | 17       | 691                   | 38       | 1,620                        | 55       | 2,310              | 297      | 2,080                        |  |
| Total               |              |                                    | 7,760    | 344,000               | 3,020    | 127,000                      | 10,800   | 471,000            | 1,270    | 22,600                       |  |
| January–February    |              |                                    | 16,700   | 725,000               | 8,150    | 340,000                      | 24,900   | 1,070,000          | 2,500    | 51,200                       |  |

<sup>--</sup> Zero.

Source: U.S. Census Bureau.

<sup>&</sup>lt;sup>1</sup>Data are rounded to no more than three significant digits; may not add to totals shown.

<sup>&</sup>lt;sup>2</sup>Includes gold content of base metal ores, concentrates, and matte imported for refining.

<sup>&</sup>lt;sup>3</sup>Bullion also moves in both directions between U.S. markets and foreign stocks on deposit in the Federal Reserve Bank. Monetary gold excluded.

<sup>&</sup>lt;sup>4</sup>"Waste and scrap" is not included in "Total."

<sup>&</sup>lt;sup>5</sup>Gross weight.

<sup>&</sup>lt;sup>6</sup>Less than ½ unit.

TABLE 4
U.S. EXPORTS OF GOLD<sup>1</sup>

(Kilograms, gold content unless otherwise specified)

|                      | Ores and co  | Ores and concentrates <sup>2</sup> |          | Doré and precipitates |          | Refined bullion <sup>3</sup> |          | Total <sup>4</sup> |          | Waste and scrap <sup>5</sup> |  |
|----------------------|--------------|------------------------------------|----------|-----------------------|----------|------------------------------|----------|--------------------|----------|------------------------------|--|
|                      |              | Value                              |          | Value                 |          | Value                        |          | Value              |          | Value                        |  |
| Country or locality  | Quantity     | (thousand)                         | Quantity | (thousand)            | Quantity | (thousand)                   | Quantity | (thousand)         | Quantity | (thousand)                   |  |
| 2018                 | 4,710        | \$192,000                          | 170,000  | \$6,970,000           | 299,000  | \$12,200,000                 | 474,000  | \$19,400,000       | 124,000  | \$910,000                    |  |
| 2019:                | -            |                                    |          |                       |          |                              |          |                    |          |                              |  |
| January              | 457          | 15,500                             | 6,430    | 269,000               | 24,500   | 1,020,000                    | 31,400   | 1,300,000          | 7,380    | 83,000                       |  |
| February:            | - ' <u>-</u> |                                    |          |                       |          |                              |          |                    |          |                              |  |
| Australia            |              |                                    | 131      | 5,060                 | 271      | 11,500                       | 402      | 16,600             |          |                              |  |
| Canada               |              |                                    |          |                       | 15       | 643                          | 15       | 643                | 4,110    | 99,600                       |  |
| China                |              |                                    | (6)      | 21                    | 1        | 45                           | 2        | 66                 |          |                              |  |
| Germany              | 236          | 8,580                              |          |                       |          |                              | 236      | 8,580              |          |                              |  |
| Hong Kong            |              |                                    | 2        | 81                    | 13       | 537                          | 15       | 618                |          |                              |  |
| India                |              |                                    | 3,850    | 164,000               | 2        | 86                           | 3,850    | 164,000            |          |                              |  |
| Italy                |              |                                    | 420      | 17,900                |          |                              | 420      | 17,900             |          |                              |  |
| Japan                | 101          | 3,230                              |          |                       |          |                              | 101      | 3,230              | 36       | 676                          |  |
| Korea, Republic of   |              |                                    |          |                       |          |                              |          |                    | 21,800   | 155                          |  |
| Mexico               |              |                                    | 56       | 2,160                 | 186      | 7,490                        | 242      | 9,660              |          |                              |  |
| Peru                 |              |                                    |          |                       | 20       | 843                          | 20       | 843                |          |                              |  |
| Spain                |              |                                    | 2        | 95                    |          |                              | 2        | 95                 |          |                              |  |
| Switzerland          |              |                                    | 311      | 13,300                | 113      | 4,740                        | 423      | 18,100             | 15       | 272                          |  |
| Thailand             |              |                                    |          |                       | 1        | 26                           | 1        | 26                 | 35       | 1,390                        |  |
| Turkey               |              |                                    | 56       | 2,200                 | 9        | 381                          | 65       | 2,590              |          |                              |  |
| United Arab Emirates |              |                                    | 471      | 19,600                | 7        | 314                          | 479      | 19,900             |          |                              |  |
| United Kingdom       |              |                                    | (6)      | 12                    | 25,200   | 1,080,000                    | 25,200   | 1,080,000          |          |                              |  |
| Total                | 337          | 11,800                             | 5,300    | 224,000               | 25,800   | 1,100,000                    | 31,500   | 1,340,000          | 26,000   | 102,000                      |  |
| January-February     | 794          | 27,300                             | 11,700   | 493,000               | 50,300   | 2,120,000                    | 62,800   | 2,640,000          | 33,400   | 185,000                      |  |

<sup>--</sup> Zero.

Source: U.S. Census Bureau.

<sup>&</sup>lt;sup>1</sup>Data are rounded to no more than three significant digits; may not add to totals shown.

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<sup>&</sup>lt;sup>5</sup>Gross weight.

<sup>&</sup>lt;sup>6</sup>Less than ½ unit.