

Mineral Industry Surveys

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GOLD IN DECEMBER 2018

Production of gold at U.S. mines was about 19,200 kilograms (kg) in December, a slight decrease compared with revised November production and a 4% decrease compared with December 2017 production (fig. 1, table 1). The preliminary 2018 annual gold production was 211,000 kg, an 11% decrease compared to 2017 annual production (table 1).

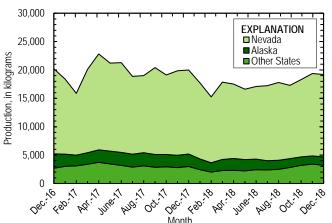


Figure 1. Domestic gold mine production from December 2016 through December 2018.

Based on unrounded data, the average daily gold production for U.S. mines was about 620 kg in December 2018, about 645 kg for November 2018, about 579 kg for 2018, and about 649 kg for 2017.

Prices

The average monthly Engelhard gold price in December increased for the third consecutive month to \$1,254.16 per troy ounce, a \$35.54 per troy ounce increase from the average price in November 2018 (table 2) (fig. 2). The daily price in December ranged between low of \$1,236.75 per troy ounce on December 14 and a high of \$1,283.83 per troy ounce on December 31.

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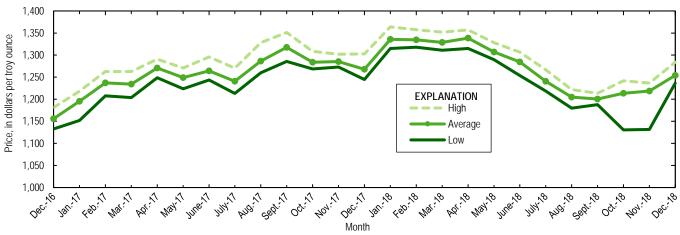


Figure 2. Engelhard monthly gold prices for December 2016 through December 2018. Source: Platts Metals Week.

TABLE 1 MINE PRODUCTION OF RECOVERABLE GOLD IN THE UNITED STATES, BY STATE^1

(Kilograms)

| | | Other | | | |
|--------------------|--------------------|---------------------|---------------------|---------------------|--|
| | Alaska | Nevada | States ² | Total | |
| 2017: ^p | | | | | |
| January | 2,160 | 13,200 | 3,020 | 18,300 | |
| February | 1,880 | 10,900 | 3,110 | 15,900 | |
| March | 2,040 | 14,700 | 3,380 | 20,100 | |
| April | 2,210 | 16,900 | 3,720 | 22,800 | |
| May | 2,270 | 15,500 | 3,440 | 21,200 | |
| June | 2,280 | 15,800 | 3,200 | 21,200 | |
| July | 2,290 | 13,700 | 2,870 | 18,900 | |
| August | 2,310 | 13,600 | 3,100 | 19,000 | |
| September | 2,260 | 15,300 | 2,850 | 20,400 | |
| October | 2,190 | 14,000 | 2,930 | 19,200 | |
| November | 2,150 | 14,900 | 2,810 | 19,800 | |
| December | 2,200 | 14,800 | 2,990 | 20,000 | |
| Total | 26,200 | 173,000 | 37,400 | 237,000 | |
| 2018: | | | | | |
| January | 1,870 | 13,400 | 2,440 | 17,700 | |
| February | 1,640 | 11,600 | 2,010 | 15,300 | |
| March | 1,940 | 13,600 | 2,300 | 17,800 ^r | |
| April | 2,090 | 13,100 | 2,330 | 17,600 | |
| May | 1,980 | 12,400 | 2,240 | 16,600 ^r | |
| June | 1,860 | 12,800 | 2,430 | 17,100 | |
| July | 1,610 ^r | 13,200 | 2,410 | 17,200 ^r | |
| August | 1,610 ^r | 13,700 | 2,480 | 17,800 ^r | |
| September | 1,560 ^r | 12,900 | 2,820 | 17,300 ^r | |
| October | 1,510 ^r | 13,600 ^r | 3,190 ^r | 18,300 | |
| November | 1,460 ^r | 14,500 ^r | 3,410 ^r | 19,400 ^r | |
| December | 1,510 | 14,500 | 3,190 | 19,200 | |
| Total | 20,600 | 159,000 | 31,300 | 211,000 | |

^pPreliminary. ^rRevised.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

 $^{^2}$ Includes Arizona, California, Colorado, Idaho, Michigan, Montana, New Mexico, South Carolina, South Dakota, Utah, and Washington.

TABLE 2 GOLD PRICES

(Dollars per troy ounce)

| | Price | Date |
|-------------------|-------------|---------|
| Engelhard: | | |
| 2017: | | |
| Low | 1,152.10 | Jan. 3 |
| High | 1,351.44 | Sep. 8 |
| Average | 1,261.04 | XX |
| 2018: | | |
| November: | | |
| Low | 1,131.57 | Nov. 7 |
| High | 1,236.75 | Nov. 6 |
| Average | 1,218.62 | XX |
| December: | | |
| Low | 1,236.75 | Dec. 14 |
| High | 1,283.83 | Dec. 31 |
| Average | 1,254.16 | XX |
| Year to Date: | | |
| Low | 1,130.57 | Oct. 19 |
| High | 1,363.96 | Jan. 25 |
| Average | 1,271.62 | XX |
| Handy and Harman: | | |
| 2017, Average | 1,257.53 | XX |
| 2018: | | |
| November | 1,220.65 | XX |
| December: | 1,250.40 | XX |
| Year to Date | 1,268.67 | XX |
| London Final: | | |
| 2017, Average | 1,257.13 | XX |
| 2018: | | |
| November | 1,220.95 | XX |
| December | 1,247.92 | XX |
| Year to Date | 1,267.98 | XX |
| VV Not applicable | | |

XX Not applicable.

Source: Platts Metals Week.

 $\label{eq:table 3} \textbf{U.S. IMPORTS AND EXPORTS OF GOLD}^1$

(Kilograms, gold content unless otherwise specified)

| Country or locality | Ores and concentrates ² | Doré and precipitates | Refined bullion ³ | Total ⁴ | Waste and scrap (gross weight) | Metal powder (gross weight) | Gold compounds (gross weight) |
|--------------------------|------------------------------------|-----------------------|------------------------------|---------------------------------------|---------------------------------------|-----------------------------------|-------------------------------------|
| Imports for consumption: | concentrates | precipitates | bullion | Total | (gross weight) | (gross weight) | (gross weight) |
| 2017 | 342 | 154,000 | 99,900 | 255,000 | 18,300 | 216 | 1,980 |
| 2018: | 342 | 134,000 | <i>))</i> ,,,000 | 233,000 | 10,500 | 210 | 1,700 |
| November | | 9,500 | 8,100 | 17,600 | 1,360 | 18 | 156 |
| December: | | 7,500 | 0,100 | 17,000 | 1,500 | 10 | 130 |
| Canada | 16 | 372 | 1,510 | 1,900 | 383 | | |
| Chile | | 185 | | 185 | | | |
| Colombia | | 740 | 199 | 939 | 11 | | |
| Curacao | | 121 | | 121 | | | |
| Dominican Republic | | 138 | | 138 | 160 | | |
| Ecuador | | 351 | | 351 | 54 | | |
| Honduras | | 132 | | 132 | 94 | | |
| Mexico | | 6,250 | 671 | 6,920 | 188 | 3 | |
| Nicaragua | | 500 | 134 | 634 | 100 | | |
| Peru | | 2,320 | 1,730 | 4,040 | | | |
| South Africa | | _, | 4,900 | 4,900 | | | |
| Switzerland | | 218 | 13 | 231 | | | 13 |
| Other | | 74 | 187 | 261 | 187 | 26 | 110 |
| Total | 16 | 11,400 | 9,340 | 20,800 | 1,180 | 29 | 123 |
| January-December | 79 | 132,000 | 81,200 | 213,000 | 15,000 | 464 | 3,460 |
| Exports: | | , | , | | , | | -, |
| 2017 | 3,610 | 176,000 | 281,000 | 461,000 | 114,000 | 382 | 766,000 |
| 2018: | .,. | , | ,,,,,,, | ,,,,,, | , | | , |
| November | 329 | 8,060 | 18,500 | 26,800 | 10,500 | 54 ^r | 75,600 |
| December: | | • | • | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · | | • |
| Canada | | 9 | 22 | 30 | 8,330 | | 35 |
| Hong Kong | | 3,000 | 29 | 3,030 | | 2 | |
| India | | 4,320 | 1 | 4,320 | 1 | 16 | 27 |
| Italy | | 399 | | 399 | 385 | | |
| Korea, Republic of | | | | | 17,100 | | 49 |
| Mexico | | | 144 | 144 | | | 485 |
| Netherlands | 399 | | | 399 | | | |
| Singapore | | 1 | | 1 | | | 312 |
| Switzerland | | 2,990 | 283 | 3,280 | | | |
| United Arab Emirates | | 398 | 142 | 541 | | | |
| United Kingdom | | | 16,100 | 16,100 | | 2 | 1 |
| Other | 108 | 3 | 43 | 154 | 69 | 3 | 192 |
| Total | 507 | 11,100 | 16,700 | 28,400 | 25,900 | 24 | 1,100 |
| January-December | 4,710 | 170,000 | 299,000 | 474,000 | 124,000 | 525 | 472,000 |

⁻⁻ Zero. Revised.

Source: U.S. Census Bureau.

 $^{^{1}\}mathrm{Data}$ are rounded to no more than three significant digits; may not add to totals shown.

²Includes gold content of base metal ores, concentrates, and matte imported for refining.

³Bullion also moves in both directions between U.S. markets and foreign stocks on deposit in the Federal Reserve Bank. Monetary gold excluded.

⁴"Waste and scrap," "Metal powder," and "Gold compounds" are not included in "Total."