

# Mineral Industry Surveys

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## GOLD IN JANUARY 2021

Production of gold by U.S. mines was 16,700 kilograms (kg) in January 2021, a slight increase compared with December 2020 production, and a 3% increase compared with January 2020 production (fig. 1, table 1). The 3% increase in production could be attributed to an increase in production at Kinross Gold Corp.'s Fort Knox Mine in Alaska (Kinross Gold Corp., 2021b, p. 6).

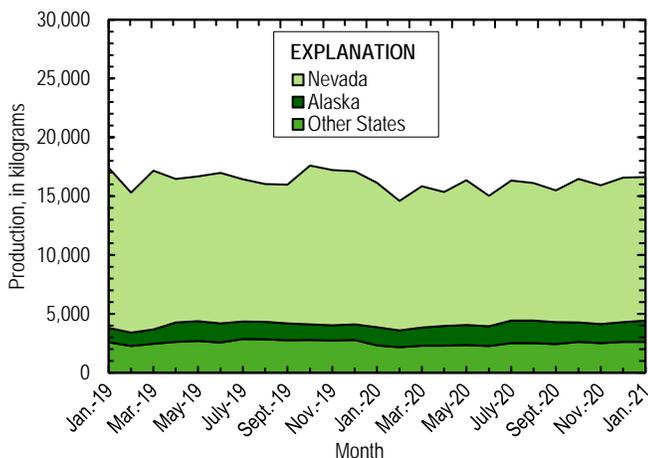


Figure 1. Domestic gold mine production from January 2019 through January 2021.

Based on unrounded data, the average daily gold production for U.S. mines was about 538 kg in January 2021, 533 kg for December 2020, and 520 kg for the full year of 2020.

## Prices

The average monthly Engelhard gold price in January 2021 increased to \$1,871.58 per troy ounce, a \$12.03 per troy ounce increase from the average price in December 2020 (fig. 2, table 2). The daily price in January ranged between a low of \$1,835.00 per troy ounce, and a high of \$1,950.00 per troy ounce.

## Industry News

On February 10, 2021, Kinross Gold Corp. announced the first gold ounces were produced in January 2021 from their new heap leach pad at the Fort Knox Gilmore project (Kinross Gold Corp., 2021a, p. 1, 3).

Northern Dynasty Minerals Ltd. reported on January 11 that a formal appeal to the U.S. Army Corps of Engineers' (USACE) November 25, 2020 denial of a Clean Water Act (CWA) Section 404 federal permit for Alaska's Pebble Project would be submitted by the Office of Alaska State Governor Mike Dunleavy. Northern Dynasty also appealed the USACE denial of the CWA Section 404 dredge and fill permit on January 21 (Northern Dynasty Minerals Ltd., 2021a, b).

## References Cited

- Kinross Gold Corp., 2021a, Kinross provides update on development projects and full-year 2020 exploration results: Kinross Gold Corp. news release, February 10, 24 p. (Accessed March 2, 2021, at [https://s2.q4cdn.com/496390694/files/doc\\_news/2021/01/KGC-2020-Projects-Exploration-ReservesResources-FINAL.pdf](https://s2.q4cdn.com/496390694/files/doc_news/2021/01/KGC-2020-Projects-Exploration-ReservesResources-FINAL.pdf).)
- Kinross Gold Corp., 2021b, Kinross reports 2020 fourth-quarter and full-year results: Toronto, Canada, Kinross Gold Corp. news release, February 10, 26 p. (Accessed March 2, 2020, at <https://www.kinross.com/news-and-investors/news-releases/press-release-details/2021/Kinross-reports-2020-fourth-quarter-and-full-year-results/default.aspx>.)
- Northern Dynasty Minerals, Ltd., 2021a, Northern Dynasty—Pebble Partnership submits 'Request for Appeal' to US Army Corps of Engineers: Vancouver, British Columbia, Canada, Northern Dynasty Minerals Ltd. news release, January 21, 2 p. (Accessed March 16, 2021, at <https://www.northerndynastyminerals.com/site/assets/files/4886/2021-01-21-nr-ndm-ii095nvffsa.pdf>.)
- Northern Dynasty Minerals, Ltd., 2021b, Northern Dynasty—State of Alaska to appeal Pebble Project permit denial: Vancouver, British Columbia, Canada, Northern Dynasty Minerals Ltd. news release, January 11, 2 p. (Accessed March 16, 2021, at [https://www.northerndynastyminerals.com/site/assets/files/4885/january\\_11-2021-f2.pdf](https://www.northerndynastyminerals.com/site/assets/files/4885/january_11-2021-f2.pdf).)

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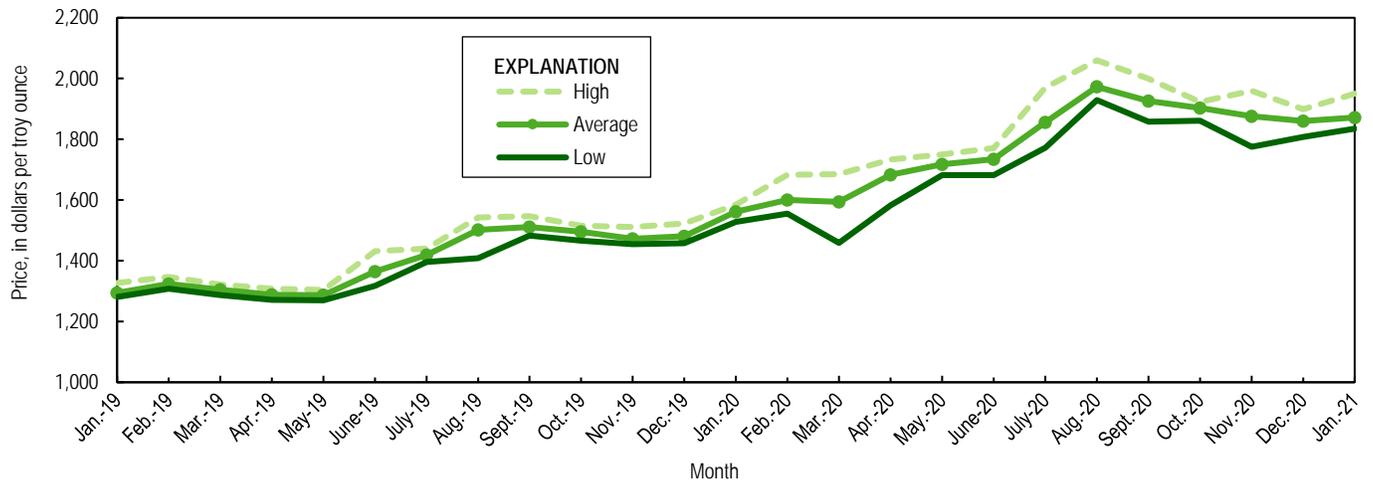


Figure 2. Engelhard monthly gold prices for January 2019 through January 2021. Source: S&P Global Platts Metals Week.

TABLE 1  
MINE PRODUCTION OF GOLD IN THE UNITED STATES,  
BY STATE<sup>1</sup>

(Kilograms)

	Alaska	Nevada	Other States <sup>2</sup>	Total
2020: <sup>P</sup>				
January	1,540	12,300	2,310	16,200
February	1,440	11,000	2,160	14,600
March	1,540	12,000	2,300	15,800
April	1,670	11,400	2,290	15,400
May	1,720	12,300	2,340	16,300
June	1,670	11,100	2,270	15,000
July	1,920	11,900	2,500	16,300
August	1,920	11,700	2,500	16,100
September	1,860	11,200	2,420	15,500
October	1,670	12,200	2,600	16,500
November	1,620	11,800	2,510	16,000
December	1,670	12,300	2,610	16,500
January–December	20,200	141,000	28,800	190,000
2021, January	1,820	12,200	2,600	16,700

<sup>P</sup>Preliminary.

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

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

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

(Dollars per troy ounce)

	Low	Date	High	Date	Average
2020:					
January	1,528.00	Jan. 2	1,585.00	Jan. 27	1,561.07
February	1,555.00	Feb. 5	1,683.00	Feb. 24	1,600.37
March	1,459.00	Mar. 16	1,685.00	Mar. 6	1,593.48
April	1,582.00	Apr. 1	1,733.00	Apr. 24	1,682.71
May	1,682.00	May. 1	1,750.00	May 18	1,717.63
June	1,682.00	Jun. 5	1,771.00	Jun. 29	1,734.11
July	1,772.00	Jul. 1	1,970.00	Jul. 31	1,855.45
August	1,929.00	Aug. 25	2,060.00	Aug. 6	1,972.67
September	1,858.00	Sep. 24	1,990.00	Sep. 1	1,926.24
October	1,861.00	Oct. 29	1,923.00	Oct. 12, 21	1,903.27
November	1,775.00	Nov. 30	1,960.00	Nov. 6	1,875.95
December	1,808.00	Dec. 1	1,899.00	Dec. 31	1,859.55
January–December	1,459.00	Mar. 16	2,060.00	Aug. 6	1,773.45
2021, January	1,835.00	Jan. 11	1,950.00	Jan. 5	1,871.58

<sup>1</sup>Quotes from Engelhard.

Source: S&P Global Platts Metals Week.

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

(Kilograms, gold content unless otherwise specified)

Country or locality	Ores and concentrates <sup>2</sup>		Doré and precipitates		Refined bullion <sup>3</sup>		Total <sup>4</sup>		Waste and scrap <sup>5</sup>	
	Quantity	Value (thousand)	Quantity	Value (thousand)	Quantity	Value (thousand)	Quantity	Value (thousand)	Quantity	Value (thousand)
2020:										
December:	--	--	7,800	\$461,000	14,000	\$832,000	21,800	\$1,290,000	1,420	\$43,100
January–December	29	\$955	119,000	6,470,000	426,000	23,300,000	545,000	29,800,000	15,400	426,000
2021, January:										
Argentina	--	--	572	34,100	--	--	572	34,100	--	--
Australia	--	--	--	--	471	28,400	471	28,400	--	--
Bolivia	--	--	177	10,700	--	--	177	10,700	--	--
Canada	--	--	103	5,900	691	41,700	794	47,600	78	2,040
Colombia	--	--	1,190	71,000	175	9,960	1,370	80,900	10	371
Costa Rica	--	--	--	--	24	863	24	863	107	929
Dominican Republic	--	--	65	3,940	--	--	65	3,940	5	149
Ecuador	--	--	385	23,100	4	183	389	23,200	48	1,920
France	--	--	--	--	20	1,190	20	1,190	--	--
Guyana	--	--	--	--	24	1,420	24	1,420	--	--
Honduras	--	--	220	13,300	--	--	220	13,300	67	3,010
Hong Kong	--	--	--	--	500	31,200	500	31,200	--	--
Japan	--	--	--	--	50	3,080	50	3,080	--	--
Mexico	--	--	3,380	203,000	220	12,800	3,600	215,000	30	743
Nicaragua	--	--	728	43,400	52	2,240	781	45,600	34	1,260
Panama	--	--	5	315	17	657	23	972	18	684
Paraguay	--	--	19	1,070	--	--	19	1,070	--	--
Peru	--	--	300	18,600	53	2,980	353	21,600	--	--
Switzerland	--	--	--	--	1,670	100,000	1,670	100,000	(6)	11
United Kingdom	--	--	--	--	19	794	19	794	(6)	9
Other	--	--	20	1,230	33	1,800	53	3,030	408	8,370
Total	--	--	7,170	429,000	4,020	239,000	11,200	669,000	805	19,500

-- Zero.

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

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

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

<sup>5</sup>Gross weight.

<sup>6</sup>Less than ½ unit.

Source: U.S. Census Bureau.

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

(Kilograms, gold content unless otherwise specified)

Country or locality	Ores and concentrates <sup>2</sup>		Doré and precipitates		Refined bullion <sup>3</sup>		Total <sup>4</sup>		Waste and scrap <sup>5</sup>	
	Quantity	Value (thousand)	Quantity	Value (thousand)	Quantity	Value (thousand)	Quantity	Value (thousand)	Quantity	Value (thousand)
2020:										
December:	359	\$20,500	4,320	\$259,000	25,100	\$1,480,000	29,800	\$1,760,000	5,970	\$282,000
January–December	3,900	207,000	51,600	2,840,000	240,000	13,700,000	295,000	16,700,000	73,000	2,490,000
2021, January:										
Australia	--	--	540	34,600	--	--	540	34,600	(6)	8
Canada	--	--	--	--	583	35,200	583	35,200	4,290	206,000
Chile	--	--	2	94	--	--	2	94	--	--
China	(6)	7	3	156	--	--	3	163	--	--
Germany	219	12,500	--	--	--	--	219	12,500	--	--
Hong Kong	--	--	--	--	20	1,240	20	1,240	--	--
India	--	--	98	6,020	18	1,110	116	7,130	--	--
Indonesia	--	--	--	--	4	242	4	242	--	--
Italy	--	--	170	9,970	--	--	170	9,970	(6)	11
Japan	55	3,190	--	--	2	124	57	3,320	23	909
Lebanon	--	--	--	--	15	945	15	945	--	--
Mexico	--	--	--	--	21	1,280	21	1,280	--	--
Oman	--	--	--	--	10	609	10	609	--	--
Peru	--	--	--	--	36	2,150	36	2,150	--	--
Poland	--	--	1	73	--	--	1	73	--	--
Switzerland	--	--	4,150	251,000	205	12,200	4,360	264,000	261	14,600
Taiwan	71	4,110	--	--	--	--	71	4,110	--	--
Thailand	--	--	--	--	7	433	7	433	2	132
United Arab Emirates	--	--	11	668	16	967	27	1,640	--	--
United Kingdom	--	--	1,760	107,000	12,500	754,000	14,300	861,000	1	28
Other	--	--	--	--	1	64	1	64	6	347
Total	345	19,800	6,730	410,000	13,500	811,000	20,600	1,240,000	4,580	222,000

-- Zero.

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

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

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

<sup>5</sup>Gross weight.

<sup>6</sup>Less than ½ unit.

Source: U.S. Census Bureau.