

# Mineral Industry Surveys

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## GOLD IN SEPTEMBER 2022

Production of gold by U.S. mines was 13,800 kilograms (kg) in September 2022, essentially unchanged compared with August 2022 production, a 13% decrease compared with September 2021 production, and a 7% year-to-date decrease compared with 2021 (fig. 1, table 1). The decrease in production was primarily attributed to lower production at several mines in Nevada as a result of lower grades and throughput.

Based on unrounded data, the average daily gold production for U.S. mines was about 459 kg in September 2022, 449 kg for August 2022, 460 kg for year-to-date 2022, and 513 kg for the full year of 2021.

**Prices**

The average monthly Engelhard gold price in September 2022 decreased \$84.29 per troy ounce to \$1,682.19 per troy ounce from the average price in August 2022 (fig. 2, table 2). The daily price in September ranged between a low of \$1,637.00 per troy ounce on September 27, 28, and a high of \$1,729.00 per troy ounce on September 12.

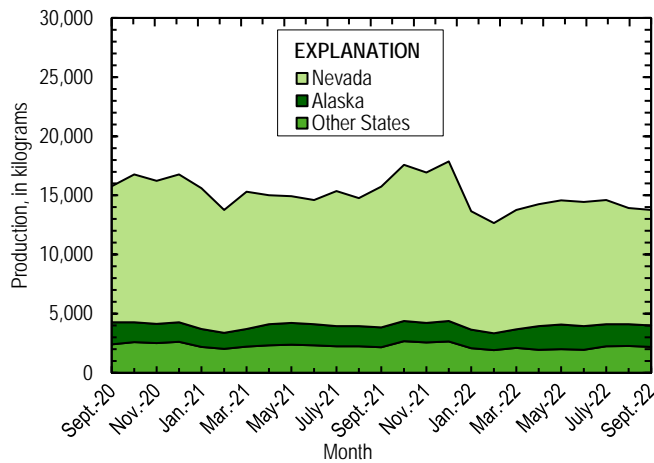


Figure 1. Domestic gold mine production from September 2020 through September 2022.

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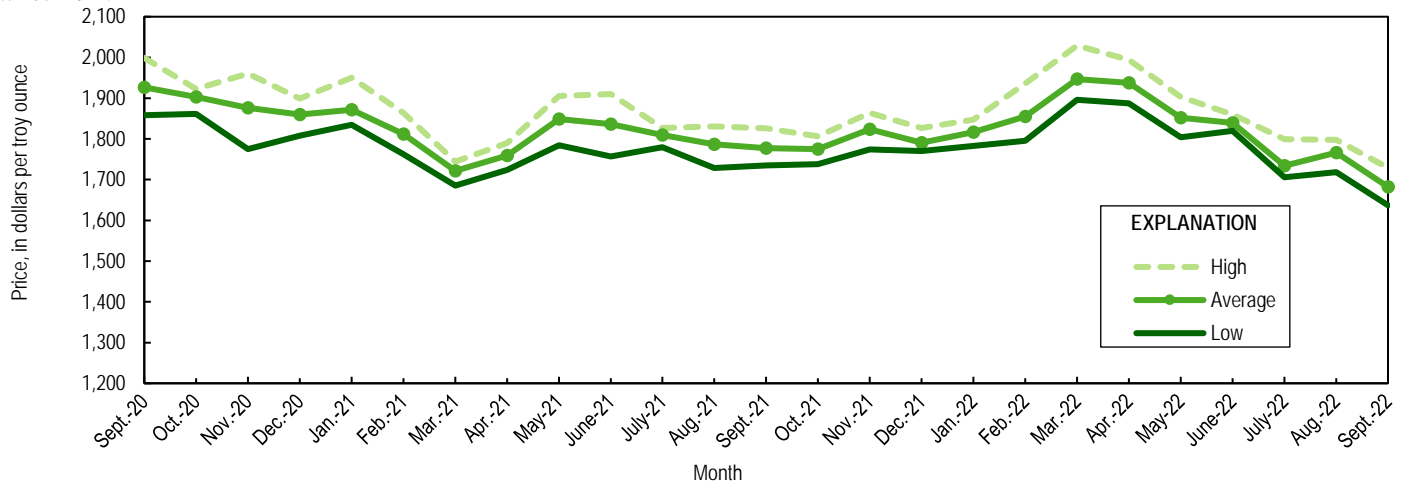


Figure 2. Engelhard monthly gold prices for September 2020 through September 2022. Source: S&P Global Platts Metals Week.

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

(Kilograms)

	Alaska	Nevada	Other States <sup>2</sup>	Total
<b>2021:<sup>P</sup></b>				
January	1,500	11,900	2,200	15,600
February	1,350	10,400	2,020	13,800
March	1,500	11,600	2,210	15,300
April	1,790	10,900	2,320	15,000
May	1,840	10,700	2,390	14,900
June	1,790	10,500	2,320	14,600
July	1,720	11,400	2,240	15,400
August	1,720	10,800	2,240	14,800
September	1,670	11,900	2,170	15,700
October	1,710	13,200	2,670	17,600
November	1,650	12,700	2,580	16,900
December	1,710	13,500	2,660	17,900
January–December	20,000	139,000	28,000	187,000
<b>2022:</b>				
January	1,570	10,000	2,090	13,700
February	1,420	9,320	1,920	12,700
March	1,570	10,100	2,100	13,800
April	2,000	10,300	1,960	14,300
May	2,070	10,500	2,010	14,600
June	2,000	10,500	1,950	14,400
July	1,860	10,500	2,250	14,600
August	1,860	9,810	2,260	13,900
September	1,800	9,770	2,190	13,800
January–September	16,100	90,800	18,700	126,000

<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
2021:					
January	1,835.00	Jan. 11	1,950.00	Jan. 5	1,871.58
February	1,762.00	Feb. 26	1,864.00	Feb. 1	1,811.58
March	1,685.00	Mar. 30	1,744.00	Mar. 25	1,721.74
April	1,724.00	Apr. 1, 5	1,790.00	Apr. 23	1,758.91
May	1,784.00	May 5	1,905.00	May 26	1,848.50
June	1,757.00	Jun. 29	1,910.00	Jun. 1	1,836.05
July	1,780.00	Jul. 1	1,827.00	Jul. 14	1,809.43
August	1,728.50	Aug. 10	1,831.00	Aug. 4	1,786.98
September	1,735.00	Sep. 28	1,826.00	Sep. 3	1,777.43
October	1,738.00	Oct. 15	1,806.00	Oct. 22	1,775.14
November	1,774.00	Nov. 3	1,864.00	Nov. 11, 17	1,823.35
December	1,770.00	Dec. 14	1,827.00	Dec. 31	1,790.38
January–December	1,685.00	Mar. 30	1,950.00	Jan. 5	1,799.44
2022:					
January	1,783.00	Jan. 28	1,847.00	Jan. 20	1,816.85
February	1,795.00	Feb. 4	1,936.00	Feb. 24	1,855.11
March	1,896.00	Mar. 29	2,029.00	Mar. 8	1,946.70
April	1,887.00	Apr. 28	1,994.00	Apr. 18	1,937.80
May	1,804.00	May 13	1,903.00	May 5	1,851.62
June	1,820.00	Jun. 14, 24	1,860.00	Jun. 2, 3	1,839.45
July	1,706.00	Jul. 21	1,799.00	Jul. 5	1,734.30
August	1,718.00	Aug. 31	1,798.00	Aug. 9, 10	1,766.48
September	1,637.00	Sep. 27, 28	1,729.00	Sep. 12	1,682.19
January–September	1,637.00	do.	2,029.00	Mar. 8	1,825.96

do. Ditto.

<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)
2021	907	\$10,800	90,600	\$5,130,000	100,000	\$5,780,000	192,000	\$10,900,000	18,400	\$560,000
2022:										
August	260	2,920	6,490	368,000	3,160	178,000	9,900	549,000	1,320	26,400
September										
Argentina	--	--	418	19,500	--	--	418	19,500	--	--
Belgium	--	--	--	--	34	1,870	34	1,870	--	--
Canada	203	2,280	159	8,700	2,110	120,000	2,480	131,000	332	8,630
Chile	--	--	36	1,360	24	1,280	60	2,650	19	699
Colombia	--	--	1,030	56,000	629	34,800	1,660	90,800	--	--
Costa Rica	--	--	43	1,710	13	486	56	2,190	108	572
Dominican Republic	--	--	92	5,040	--	--	92	5,040	4	127
Ecuador	--	--	433	23,800	15	569	448	24,300	54	1,910
France	--	--	--	--	40	2,480	40	2,480	--	--
Germany	--	--	36	1,330	20	1,110	56	2,440	2	45
Guyana	--	--	24	1,270	--	--	24	1,270	--	--
Honduras	--	--	70	3,810	--	--	70	3,810	52	2,030
Mexico	--	--	2,200	121,000	383	20,600	2,590	141,000	210	5,310
Nicaragua	--	--	428	23,300	--	--	428	23,300	--	--
Panama	--	--	22	1,200	--	--	22	1,200	55	1,500
Peru	--	--	216	12,000	--	--	216	12,000	--	--
Switzerland	--	--	--	--	233	12,600	233	12,600	--	--
Turkey	--	--	--	--	107	5,910	107	5,910	--	--
United Kingdom	--	--	105	4,010	1	67	107	4,080	(6)	2
Uruguay	--	--	14	693	1	54	15	747	11	348
Other	--	--	8	430	10	525	18	956	268	3,030
Total	203	2,280	5,340	285,000	3,620	203,000	9,170	490,000	1,110	24,200
January–September	1,550	17,700	59,700	3,500,000	42,800	2,580,000	104,000	6,090,000	11,400	289,000

-- 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.

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)
2021	3,860	\$213,000	52,600	\$3,060,000	329,000	\$18,900,000	386,000	\$22,200,000	71,400	\$2,900,000
2022:										
August	277	14,900	4,720	272,000	42,500	2,460,000	47,500	2,750,000	5,830	211,000
September										
Australia	--	--	190	10,000	(6)	22	190	10,100	--	--
Canada	21	877	309	14,400	196	11,000	526	26,300	3,880	177,000
France	--	--	13	730	--	--	13	730	--	--
Germany	56	3,090	--	--	82	4,490	138	7,590	(6)	184
Guatemala	--	--	--	--	9	516	9	516	--	--
Hong Kong	--	--	--	--	1,130	60,100	1,130	60,100	--	--
India	--	--	2,410	132,000	1,360	81,800	3,780	214,000	--	--
Italy	--	--	105	5,310	--	--	105	5,310	--	--
Japan	62	3,390	--	--	1	46	63	3,430	--	--
Mexico	--	--	--	--	94	5,030	94	5,030	--	--
Oman	--	--	32	1,690	--	--	32	1,690	--	--
Peru	--	--	--	--	119	6,520	119	6,520	--	--
Singapore	--	--	--	--	4,230	237,000	4,230	237,000	--	--
South Africa	--	--	--	--	107	5,910	107	5,910	--	--
Switzerland	--	--	656	36,200	17,200	938,000	17,900	974,000	356	19,500
Taiwan	91	4,960	--	--	--	--	91	4,960	--	--
Thailand	--	--	--	--	1,550	83,800	1,550	83,800	(6)	132
Turkey	--	--	--	--	1,300	71,400	1,300	71,400	(6)	9
United Arab Emirates	--	--	193	10,200	189	10,400	382	20,600	--	--
United Kingdom	--	--	--	--	10,600	572,000	10,600	572,000	--	--
Other	--	--	8	436	2	130	10	566	(6)	371
Total	230	12,300	3,920	211,000	38,200	2,090,000	42,400	2,310,000	4,240	197,000
January–September	2,430	138,000	46,500	2,730,000	270,000	15,700,000	319,000	18,600,000	46,800	1,980,000

-- 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.