

# Mineral Industry Surveys

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#### **GOLD IN SEPTEMBER 2021**

Production of gold by U.S. mines was 15,100 kilograms (kg) in September 2021, a slight decrease compared with revised August 2021 production, and a 4% decrease compared with September 2020 production (fig. 1, table 1).

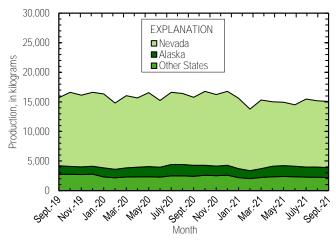


Figure 1. Domestic gold mine production from September 2019 through September 2021.

Based on unrounded data, the average daily gold production for U.S. mines was about 502 kg in September 2021, 491 kg for August 2021, 494 kg for year-to-date 2021, and 528 kg for the full year of 2020. The average daily total for September was higher owing to 30 days in the reporting period.

#### **Prices**

The average monthly Engelhard gold price in September 2021 decreased to \$1,777.43 per troy ounce, a \$9.55 per troy ounce decrease from the average price in August (fig. 2, table 2). The daily price in September ranged between a low of \$1,735.00 per troy ounce on September 28, and a high of \$1,826.00 per troy ounce on September 3.

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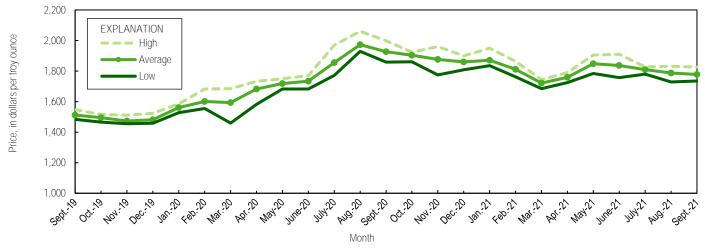


Figure 2. Engelhard monthly gold prices for September 2019 through September 2021. Source: S&P Global Platts Metals Week.

# $\label{eq:table 1} \textbf{MINE PRODUCTION OF GOLD IN THE UNITED STATES,} \\ \textbf{BY STATE}^1$

### (Kilograms)

		Other				
	Alaska	Nevada	States <sup>2</sup>	Total		
2020:						
January	1,540	12,500	2,310	16,400		
February	1,440	11,200	2,160	14,800		
March	1,540	12,200	2,300	16,000		
April	1,670	11,700	2,290	15,600		
May	1,720	12,500	2,340	16,600		
June	1,670	11,300	2,270	15,300		
July	1,920	12,200	2,500	16,700		
August	1,920	12,000	2,500	16,400		
September	1,860	11,500	2,420	15,800		
October	1,670	12,500	2,600	16,800		
November	1,620	12,100	2,510	16,200		
December	1,670	12,500	2,610	16,800		
January-December	20,200	144,000	28,800	193,000		
2021:						
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 <sup>r</sup>	15,000		
May	1,840	10,700	2,390	14,900		
June	1,790	10,400 <sup>r</sup>	2,320 <sup>r</sup>	14,500 <sup>r</sup>		
July	1,720 <sup>r</sup>	11,500 <sup>r</sup>	2,270 °	15,500 <sup>r</sup>		
August	1,720 <sup>r</sup>	11,200 <sup>r</sup>	2,260 <sup>r</sup>	15,200 <sup>r</sup>		
September	1,670	11,200	2,190	15,100		
January-September	14,900	99,800	20,200	135,000		

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<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, 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
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
January-September	1,685.00	Mar. 30	1,950.00	Jan. 5	1,800.63

<sup>&</sup>lt;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)

	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)
2020	29	\$955	119,000	\$6,470,000	426,000	\$23,300,000	545,000	\$29,800,000	15,400	\$426,000
2021:	_									
August	264	3,000	7,590	413,000	10,000	570,000	17,900	987,000	1,920	51,200
September										
Argentina			999	54,200			999	54,200		
Australia					158	9,170	158	9,170		
Bolivia			173	9,860			173	9,860		
Canada	177	2,000	(6)	21	2,520	156,000	2,690	158,000	219	6,390
Chile			120	6,030			120	6,030		
Colombia			1,320	73,700	776	44,400	2,100	118,000	12	576
Costa Rica					76	2,740	76	2,740	118	1,290
Dominican Republic			127	7,350			127	7,350	122	4,540
Ecuador			305	17,200	8	469	313	17,700	12	548
France					20	1,150	20	1,150		
Germany					31	1,320	31	1,320	235	11,300
Guyana			49	2,760			49	2,760		
Honduras			260	14,800			260	14,800	53	2,240
Japan					128	6,900	128	6,900		
Mexico			2,460	143,000	372	21,200	2,840	164,000	266	6,830
Nicaragua			637	37,100	387	20,500	1,020	57,600	12	360
Panama			20	1,180			20	1,180	29	888
Peru			120	6,700	163	8,590	283	15,300		
Switzerland					1,130	65,000	1,130	65,000	(6)	3
Turkey	<del></del>				108	6,350	108	6,350		
Other	<del></del>		20	873	44	2,240	64	3,120	248	4,310
Total	177	2,000	6,620	375,000	5,920	346,000	12,700	723,000	1,320	39,300
January-September	680	8,140	67,500	3,820,000	74,900	4,330,000	143,000	8,160,000	13,600	420,000

<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.

<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>4&</sup>quot;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 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)
2020	3,900	\$207,000	50,700	\$2,800,000	243,000	\$13,900,000	297,000	\$16,900,000	73,000	\$2,490,000
2021:	=									
August	172	8,760	2,750	162,000	42,400	2,440,000	45,400	2,610,000	5,320	235,000
September										
Australia			496	28,700	72	4,460	567	33,100	(6)	10
Canada			290	18,000	76	4,360	366	22,300	4,210	188,000
China	(6)	7	1	74	(6)	6	2	87		
Germany	147	8,200					147	8,200		
Guatemala					6	355	6	355		
Hong Kong					5	282	5	282	(6)	5
India					28	1,690	28	1,690		
Italy			103	5,890			103	5,890		
Japan	41	2,110			(6)	3	41	2,110	34	1,900
Lebanon			12	735	16	969	28	1,700		
Mexico					56	3,310	56	3,310		
Panama					2	115	2	115		
Peru					58	3,320	58	3,320		
Poland			3	176			3	176		
Singapore					19	1,150	19	1,150		
Switzerland			2,370	136,000	8,100	445,000	10,500	582,000	235	13,400
Taiwan	60	3,290			(6)	22	61	3,310		
Thailand					2	98	2	98	5	253
United Arab Emirates			89	5,310	34	1,950	123	7,250		
United Kingdom	- 		(6)	10	9,230	524,000	9,230	524,000		
Other	(6)	4			2	128	2	132	10	249
Total	249	13,600	3,360	195,000	17,700	992,000	21,300	1,200,000	4,500	204,000
January-September	2,660	147,000	35,400	2,080,000	265,000	15,200,000	303,000	17,400,000	52,100	2,180,000

<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.

<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>4&</sup>quot;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.