

# Mineral Industry Surveys

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## SILVER IN AUGUST 2019

U.S. mines produced 87,100 kilograms (kg) of silver in August 2019 (table 1). Based on unrounded data, the average daily silver production in August was 2,810 kg, a 5% decrease compared with 2,950 kg in July, and 9% more than 2,580 kg in August 2018.

**Prices**

In August 2019, the Engelhard average daily silver price was \$17.19 per troy ounce, a 9% increase from that in July. The daily price in August ranged between a low of \$16.05 per troy

ounce on August 1 and a high of \$18.55 per troy ounce on August 29, the highest daily price since April 13, 2017 (fig. 1, table 2).

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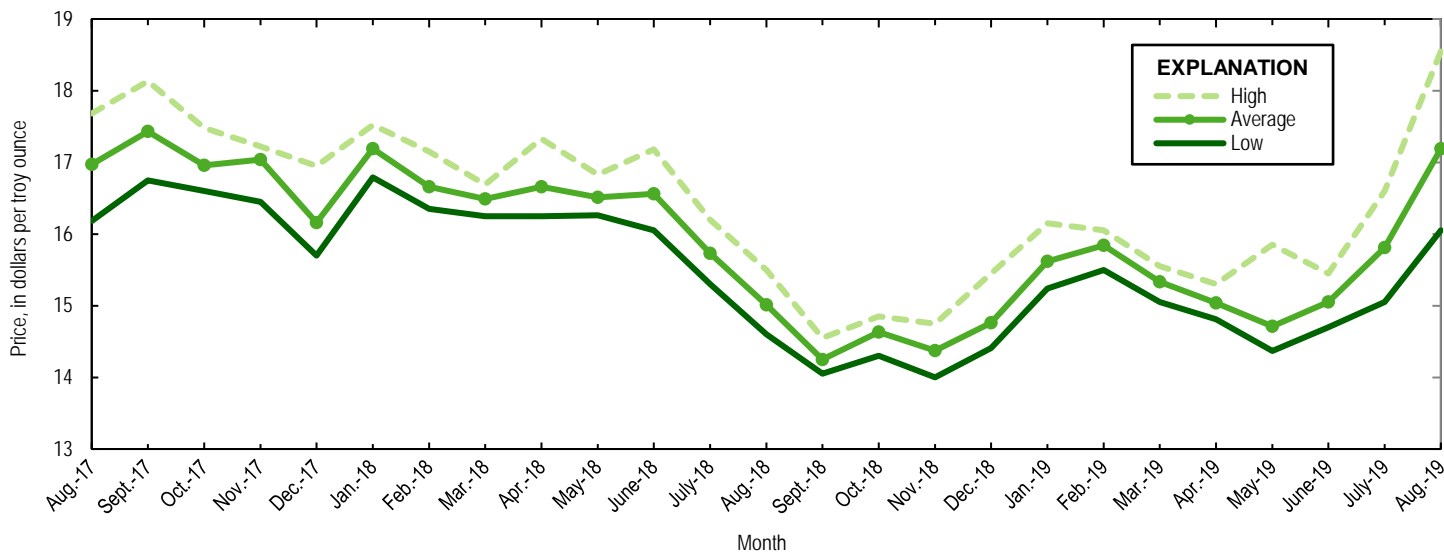


Figure 1. Engelhard monthly silver prices for August 2017 through August 2019. Source: Platts Metals Week.

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

(Kilograms)

	Nevada	Other States <sup>2</sup>	Total
<b>2018:<sup>P</sup></b>			
August	20,300	59,900	80,100
September	20,400	58,300	78,700
October	22,800	64,400	87,200
November	21,700	58,400	80,000
December	23,700	64,600	88,300
January–December	247,000	687,000	934,000
<b>2019:</b>			
January	21,500	64,800	86,300
February	20,900	56,800	77,800
March	21,000	59,200	80,200
April	21,100	70,500	91,600
May	21,900	70,100	91,900
June	21,800	69,000	90,800
July	21,800	69,600	91,400
August	21,600	65,500	87,100
January–August	172,000	526,000	697,000

<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 Alaska, Arizona, California, Colorado, Idaho, Missouri, Montana, New Mexico, South Dakota, and Utah.

TABLE 2  
SILVER PRICES

(Dollars per troy ounce)

	Price	Date
<u>Engelhard:</u>		
<u>2018:</u>		
Low	14.00	Nov. 14
High	17.52	Jan. 25
Average	15.75	XX
<u>2019:</u>		
<u>July</u>		
Low	15.05	Jul. 9
High	16.60	Jul. 24
Average	15.81	XX
<u>August</u>		
Low	16.05	Aug. 1
High	18.55	Aug. 29
Average	17.19	XX
<u>Year to date:</u>		
Low	14.37	May 28
High	18.55	Aug. 29
Average	15.59	XX
<u>Handy and Harman:</u>		
2018, Average	15.71	XX
<u>2019:</u>		
July	15.79	XX
August	17.22	XX
Year to date:	15.57	XX
<u>London Final:<sup>1</sup></u>		
2018, Average	15.77	XX
<u>2019:</u>		
July	15.75	XX
August	17.14	XX
Year to date:	15.54	XX

XX Not applicable.

<sup>1</sup>Reported as "London Spot/US Equiv."

Source: Platts Metals Week.

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

Period and country or locality	Bullion		Doré		Ores and concentrates <sup>2</sup> Ash and residues		Total	
	Silver content (kilograms)	Value (thousands)	Silver content (kilograms)	Value (thousands)	Silver content (kilograms)	Value (thousands)	Silver content (kilograms)	Value (thousands)
2018	3,750,000	\$1,890,000	1,080,000	\$956,000	7,790	\$2,260	4,840,000	\$2,850,000
2019:								
June	217,000	103,000	89,200	71,200	674	179	307,000	174,000
July	290,000	146,000	87,100	65,700	856	208	378,000	212,000
August:								
Argentina	--	--	23,000	12,200	--	--	23,000	12,200
Belgium	57,000	18,700	--	--	--	--	57,000	18,700
Bolivia	5,270	2,780	--	--	--	--	5,270	2,780
Canada	114,000	61,400	--	--	368	94	114,000	61,400
Chile	13,900	7,050	--	--	--	--	13,900	7,050
Colombia	--	--	34	17	--	--	34	17
Curacao	--	--	20	10	--	--	20	10
Dominican Republic	--	--	6	3	--	--	6	3
Germany	--	--	1,010	602	--	--	1,010	602
Italy	--	--	237	182	--	--	237	182
Korea, Republic of	18,000	8,760	--	--	--	--	18,000	8,760
Mexico	187,000	100,000	44,400	55,300	161	34	232,000	156,000
Peru	10,300	5,230	--	--	--	--	10,300	5,230
Switzerland	--	--	70	38	--	--	70	38
Total	405,000	204,000	68,700	68,400	529	128	474,000	273,000
January–August <sup>3</sup>	2,510,000	1,240,000	626,000	526,000	4,000	1,010	3,140,000	1,770,000

-- Zero.

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

<sup>2</sup>Includes silver content of base metal ores and concentrates.

<sup>3</sup>May include revisions to previous months.

Source: U.S. Census Bureau.

TABLE 4  
U.S. IMPORTS OF REFINED SILVER<sup>1</sup>

Period and country or locality	Other unwrought silver (gross weight)		Metal powder (gross weight)		Silver nitrate (gross weight)		Semi manufactured forms <sup>2</sup> (gross weight)		Waste and scrap (gross weight)	
	Quantity (kilograms)	Value (thousands)	Quantity (kilograms)	Value (thousands)	Quantity (kilograms)	Value (thousands)	Quantity (kilograms)	Value (thousands)	Quantity (kilograms)	Value (thousands)
2018	424,000	\$188,000	407,000	\$64,300	3,250	\$459	380,000	\$179,000	6,710,000	\$495,000
2019:										
June	43,400	11,100	26,900	1,960	15	7	26,500	12,200	977,000	104,000
July	20,600	9,060	56,400	3,050	404	60	20,500	9,820	1,190,000	78,800
August:										
Belgium	--	--	--	--	--	--	--	--	27,900	90
Canada	12,400	6,210	857	40	--	--	19,100	10,000	82,500	8,720
Chile	--	--	--	--	--	--	719	2,820	--	--
China	3	4	1,290	71	--	--	--	--	--	--
Colombia	--	--	--	--	--	--	--	--	117	52
Dominican Republic	--	--	--	--	--	--	--	--	1,640	1,040
Ecuador	--	--	--	--	--	--	--	--	420	15
Egypt	--	--	--	--	--	--	--	--	1,970	295
France	--	--	60	50	--	--	--	--	7,480	18
Germany	(3)	3	1,490	856	--	--	--	--	112,000	54,900
Honduras	--	--	--	--	--	--	--	--	4,180	142
Hungary	551	15	6,560	345	--	--	--	--	--	--
India	--	--	--	--	14	8	36	11	--	--
Italy	--	--	--	--	--	--	8	10	14,100	62
Japan	--	--	18,800	1,260	--	--	--	--	--	--
Korea, Republic of	--	--	--	--	--	--	--	--	167	200
Mexico	20,500	11,100	--	--	--	--	--	--	39,400	2,740
Nigeria	--	--	--	--	--	--	--	--	12,000	72
Slovakia	--	--	--	--	--	--	--	--	724,000	7,380
South Africa	--	--	--	--	--	--	--	--	2,310	330
Switzerland	--	--	156	88	--	--	340	199	--	--
Taiwan	--	--	--	--	--	--	--	--	362	163
United Kingdom	(3)	5	--	--	4	3	75	61	172,000	20,000
Vietnam	--	--	--	--	--	--	--	--	17,200	278
Other	6	7	--	--	--	--	60	33	181	228
Total	33,400	17,400	29,200	2,710	18	11	20,300	13,100	1,220,000	96,700
January–August	321,000	121,000	219,000	19,800	1,950	358	201,000	100,000	6,590,000	572,000

-- Zero.

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

<sup>2</sup>Containing 99.5% or more by weight of silver.

<sup>3</sup>Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 5  
U.S. EXPORTS OF SILVER<sup>1</sup>

Period and country or locality	Bullion		Doré		Ores and concentrates <sup>2</sup> Ash and residues		Total	
	Silver content (kilograms)	Value (thousands)	Silver content (kilograms)	Value (thousands)	Silver content (kilograms)	Value (thousands)	Silver content (kilograms)	Value (thousands)
2018	557,000	\$311,000	37,600	\$24,900	7,830	\$3,890	602,000	\$340,000
2019:								
June	14,800	7,050	1,150	926	8	11	15,900	7,990
July	1,820	1,070	237	124	--	--	2,060	1,190
August:								
Australia	108	37	--	--	--	--	108	37
Canada	5,280	3,120	--	--	150	65	5,430	3,190
Cayman Islands	2	18	--	--	--	--	2	18
Czechia	500	274	--	--	--	--	500	274
France	14	8	--	--	--	--	14	8
Hong Kong	12	15	--	--	--	--	12	15
India	35	23	62	33	--	--	97	56
Japan	1	7	--	--	--	--	1	7
Mexico	1,620	1,800	329	296	--	--	1,950	2,100
Oman	5	5	--	--	--	--	5	5
Switzerland	--	--	51	24	--	--	51	24
Thailand	--	--	1	3	--	--	1	3
United Arab Emirates	--	--	85	49	--	--	85	49
United Kingdom	93	37	--	--	--	--	93	37
Total	7,660	5,350	528	405	150	65	8,340	5,820
January–August <sup>3</sup>	160,000	78,800	21,100	13,100	207	98	181,000	91,900

-- Zero.

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

<sup>2</sup>Includes silver content of base metal ores and concentrates.

<sup>3</sup>May include revisions to previous months.

Source: U.S. Census Bureau.

TABLE 6  
U.S. EXPORTS OF REFINED SILVER<sup>1</sup>

Period and country or locality	Other unwrought silver (gross weight)		Metal powder (gross weight)		Silver nitrate (gross weight)		Semi manufactured forms <sup>2</sup> (gross weight)		Waste and scrap (gross weight)	
	Quantity (kilograms)	Value (thousands)	Quantity (kilograms)	Value (thousands)	Quantity (kilograms)	Value (thousands)	Quantity (kilograms)	Value (thousands)	Quantity (kilograms)	Value (thousands)
2018	113,000	\$55,900	917,000	\$534,000	52,100	\$6,690	423,000	\$236,000	17,200,000	\$2,480,000
2019:										
June	40,600	25,000	50,300	28,700	2,440	201	69,100	41,600	1,420,000	176,000
July	28,400	14,100	52,100	31,400	3,260	705	15,600	9,360	1,810,000	188,000
August:										
Australia	--	--	--	--	145	31	199	104	70	3,210
Belgium	5	3	595	355	--	--	--	--	175,000	10,900
Brazil	--	--	45	45	--	--	262	127	--	--
Canada	4,860	2,500	1,370	820	1,630	291	2,370	1,520	548,000	22,700
China	1,470	737	5,080	3,360	--	--	1,100	749	1,820	58
France	37	7	6,450	3,550	--	--	119	119	7,210	114
Germany	23	24	1,420	862	--	--	242	228	356,000	30,400
Hong Kong	89	35	3,610	2,320	--	--	144	104	416	1,090
India	1,770	809	9	5	--	--	587	340	--	--
Italy	312	137	--	--	--	--	591	299	280,000	85,100
Japan	--	--	3,290	2,050	--	--	47	38	389,000	24,200
Korea, Republic of	--	--	4,680	2,920	31	6	700	383	37,100	2,980
Malaysia	--	--	509	434	--	--	210	135	57	61
Mexico	213	276	2,990	2,800	366	147	6,310	3,440	17,800	2,480
Netherlands	--	--	538	357	--	--	2	3	--	--
Philippines	8	26	--	--	--	--	247	162	--	--
Saudi Arabia	--	--	--	--	30	3	119	58	--	--
Singapore	2	5	15,000	8,950	200	82	361	259	--	--
Spain	--	--	140	99	--	--	631	325	--	--
Sweden	--	--	--	--	--	--	46	21	135,000	6,300
Switzerland	2	3	5	4	--	--	799	490	722	21,300
Taiwan	--	--	10,200	6,570	--	--	214	173	--	--
Thailand	299	234	242	148	--	--	144	114	(3)	5
United Kingdom	--	--	984	770	--	--	2,670	1,470	39,600	63,200
Vietnam	113	29	--	--	--	--	164	85	--	--
Other	300	225	107	103	78	6	856	503	1	5
Total	9,500	5,050	57,300	36,500	2,480	566	19,100	11,200	1,990,000	274,000
January–August	132,000	72,700	391,000	236,000	30,600	5,160	332,000	188,000	12,200,000	1,610,000

-- Zero.

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

<sup>2</sup>Containing 99.3% or more by weight of silver.

<sup>3</sup>Less than ½ unit.

Source: U.S. Census Bureau.