

Mineral Industry Surveys

For information, contact:

Michael W. George, Silver Commodity Specialist (Acting)
 National Minerals Information Center
 U.S. Geological Survey
 989 National Center
 Reston, VA 20192
 Telephone: (703) 648-4962, Fax: (703) 648-7757
 Email: mgeorge@usgs.gov

Wanda G. Wooten (Data)
 Telephone: (703) 648-7967
 Fax: (703) 648-7792
 Email: wwooten@usgs.gov

Internet: <http://www.usgs.gov/centers/nmic>

SILVER IN APRIL 2019

U.S. mines produced 88,000 kilograms (kg) of silver in April 2019 (table 1). Based on unrounded data, the average daily silver production in April was 2,930 kg, a 16% increase compared with 2,520 kg in March, and 19% more than 2,460 kg in April 2018.

ounce on April 9 and a low of \$14.81 per troy ounce on April 23 (fig. 1, table 2).

Prices

In April 2019, the Engelhard average daily silver price was \$15.04 per troy ounce, a slight decrease from that in March. The daily price in April ranged between a high of \$15.30 per troy

List services and web feed subscribers are the first to receive notification of USGS minerals information publications and data releases. For information on how to subscribe, go to <https://www.usgs.gov/centers/nmic/minerals-information-publication-list-services>.

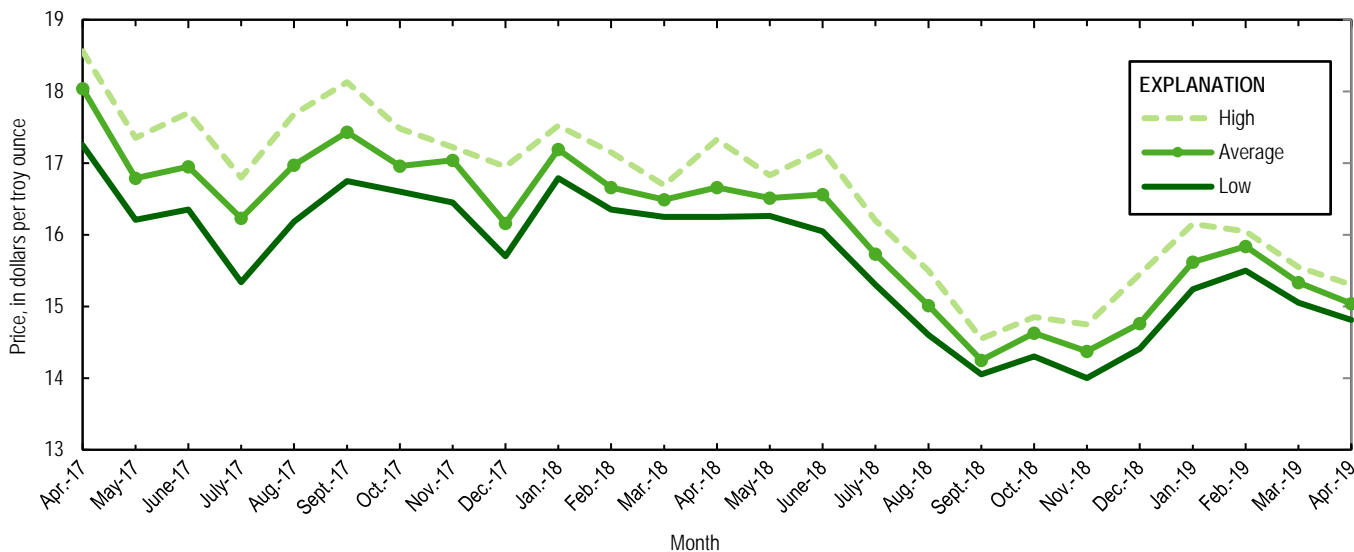


Figure 1. Engelhard monthly silver prices for April 2017 through April 2019. Source: Platts Metals Week.

TABLE 1
MINE PRODUCTION OF RECOVERABLE SILVER
IN THE UNITED STATES, BY STATE¹

(Kilograms)

	Nevada	Other States ²	Total
2018: ^p			
April	19,400	54,300	73,700
May	18,900	57,600	76,500
June	18,300	60,200	78,600
July	19,000	53,700	72,800
August	19,400	59,900	79,300
September	19,600	58,300	77,900
October	22,100	64,400	86,500
November	21,000	58,400	79,400
December	23,000	64,600	87,600
January–December	238,000	687,000	924,000
2019:			
January	21,500 ^r	62,800	84,300 ^r
February	20,900 ^r	54,800 ^r	75,700 ^r
March	21,000 ^r	57,200 ^r	78,200 ^r
April	19,200	68,800	88,000
January–April	82,600	244,000	326,000

^pPreliminary. ^rRevised.

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

²Includes 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>March</u>		
Low	15.05	Mar. 21, 25, 26
High	15.55	Mar. 7
Average	15.33	XX
<u>April</u>		
Low	14.81	Apr. 23
High	15.30	Apr. 9
Average	15.04	XX
<u>Year to date:</u>		
Low	14.81	Apr. 23
High	16.15	Jan. 31
Average	15.46	XX
<u>Handy and Harman:</u>		
2018, Average	15.71	XX
<u>2019:</u>		
March	15.31	XX
April	15.06	XX
Year to date:	15.44	XX
<u>London Final:¹</u>		
2018, Average	15.77	XX
<u>2019:</u>		
March	15.32	XX
April	15.04	XX
Year to date:	15.44	XX

XX Not applicable.

¹Reported as "London Spot/US Equiv."

Source: Platts Metals Week.

TABLE 3
U.S. IMPORTS OF SILVER¹

Period and country or locality	Bullion		Doré		Ores and concentrates ² 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:								
February	285,000	145,000	76,300	69,800	161	34	361,000	214,000
March	343,000	171,000	54,400	53,500	50	10	397,000	224,000
April:								
Argentina	--	--	20,900	10,800	--	--	20,900	10,800
Belgium	18,500	9,160	--	--	--	--	18,500	9,160
Bolivia	10,100	5,270	--	--	--	--	10,100	5,270
Canada	121,000	59,100	--	--	1,280	331	122,000	59,400
Chile	5,590	2,750	--	--	--	--	5,590	2,750
Costa Rica	--	--	40	19	--	--	40	19
Curacao	--	--	(³)	3	--	--	(³)	3
Dominican Republic	--	--	10	6	--	--	10	6
Germany	16	8	315	164	--	--	331	172
Italy	--	--	221	130	--	--	221	130
Mexico	168,000	81,400	61,200	52,300	161	34	230,000	134,000
Panama	56	26	19	9	--	--	76	35
Poland	18,500	9,280	--	--	--	--	18,500	9,280
Total	342,000	167,000	82,800	63,300	1,440	365	426,000	231,000
January–April	1,300,000	647,000	290,000	257,000	1,810	443	1,600,000	904,000

-- Zero.

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

²Includes silver content of base metal ores and concentrates.

³Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 4
U.S. IMPORTS OF REFINED SILVER¹

Period and country or locality	Other unwrought silver (gross weight)		Metal powder (gross weight)		Silver nitrate (gross weight)		Semi manufactured forms ² (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 ^r	\$188,000 ^r	407,000	\$64,300	3,250	\$459	380,000 ^r	\$179,000 ^r	6,710,000	\$495,000 ^r
2019:										
February	27,500	12,900	40,400	3,840	261	30	32,400	12,000	782,000	79,100
March	30,200	11,900	13,200	3,070	185	29	29,900	14,200	613,000	50,900
April:										
Austria	--	--	--	--	--	--	144	85	--	--
Belgium	--	--	--	--	--	--	--	--	31,200	64
Canada	41,500	3,330	2,590	128	48	28	16	15	84,900	9,650
Chile	--	--	--	--	--	--	15,800	7,760	--	--
China	4	4	--	--	--	--	--	--	3,100	28
Colombia	--	--	--	--	--	--	--	--	985	437
Costa Rica	--	--	--	--	--	--	--	--	4,860	385
Dominican Republic	--	--	--	--	--	--	--	--	59	118
Ecuador	--	--	--	--	--	--	--	--	500	18
France	--	--	5,520	245	--	--	--	--	8	23
Germany	--	--	625	344	112	4	(3)	3	1,500	20,000
Hungary	3,550	95	8,120	439	--	--	--	--	--	--
Japan	--	--	3,750	1,020	--	--	--	--	6,270	105
Korea, Republic of	25	6	1	6	--	--	--	--	40	49
Malaysia	--	--	--	--	--	--	--	--	7,660	133
Mexico	20,600	10,100	4	2	--	--	2,610	101	89,200	2,130
Peru	8,680	4,250	--	--	--	--	--	--	1	13
Singapore	--	--	33	20	--	--	--	--	4	10
Slovakia	--	--	--	--	--	--	--	--	118,000	537
Taiwan	--	--	1,000	45	--	--	14,200	6,910	172	60
Trinidad and Tobago	--	--	--	--	--	--	--	--	39	1,720
United Kingdom	11	9	41	34	378	77	75	44	228,000	33,900
Vietnam	--	--	--	--	--	--	--	--	17,600	296
Other	6	7	--	--	--	--	133	123	31	67
Total	74,400	17,800	21,700	2,290	538	109	32,900	15,000	595,000	69,800
January–April	179,000	64,100	84,500	10,600	1,100	221	121,000	53,000	2,430,000	232,000

^rRevised. -- Zero.

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

²Containing 99.5% or more by weight of silver.

³Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 5
U.S. EXPORTS OF SILVER¹

Period and country or locality	Bullion		Doré		Ores and concentrates ²		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 ^r	\$3,890 ^r	602,000 ^r	\$340,000 ^r
2019:								
February	121,000	57,700	2,320	1,420	8	4	123,000	59,200
March	1,520	1,010	7,780	4,120	8	5	9,310	5,130
April:								
Australia	273	170	--	--	--	--	273	170
Austria	--	--	194	105	--	--	194	105
Canada	361	191	--	--	--	--	361	191
China	--	--	826	406	--	--	826	406
Croatia	5	5	--	--	--	--	5	5
France	13	8	--	--	14	8	27	17
Germany	1,940	756	70	38	--	--	2,010	795
Hong Kong	6	6	--	--	--	--	6	6
India	--	--	181	88	--	--	181	88
Israel	--	--	8	7	--	--	8	7
Japan	1	3	--	--	--	--	1	3
Mexico	391	224	489	440	--	--	880	664
Peru	--	--	52	35	--	--	52	35
Portugal	39	36	--	--	--	--	39	36
Singapore	628	237	31	15	--	--	659	252
Switzerland	2,410	1,200	507	254	--	--	2,920	1,450
Taiwan	7	11	--	--	--	--	7	11
Thailand	3	3	--	--	--	--	3	3
Turkey	6	3	--	--	--	--	6	3
United Arab Emirates	--	--	86	42	--	--	86	42
United Kingdom	52	29	--	--	--	--	52	29
Total	6,140	2,880	2,440	1,430	14	8	8,600	4,320
January–April	133,000	63,600	14,800	8,380	50	23	147,000	72,000

^rRevised. -- Zero.

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

²Includes silver content of base metal ores and concentrates.

Source: U.S. Census Bureau.

TABLE 6
U.S. EXPORTS OF REFINED SILVER¹

Period and country or locality	Other unwrought silver (gross weight)		Metal powder (gross weight)		Silver nitrate (gross weight)		Semi manufactured forms ² (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:										
February	6,140	4,030	45,700	27,300	2,320	270	31,500	17,000	1,350,000	190,000
March	7,920	4,360	58,000	35,000	2,690	567	64,800	35,300	1,610,000	244,000
April:										
Australia	--	--	--	--	--	--	137	127	--	--
Belgium	--	--	363	223	--	--	--	--	417,000	20,000
Brazil	--	--	151	151	12	3	17	8	--	--
Canada	2,090	1,410	1,150	1,120	7,170	204	3,800	2,030	67,300	15,500
China	6	6	5,740	3,510	62	25	1,330	935	936	38
Dominican Republic	261	60	--	--	--	--	126	58	--	--
France	116	28	6,740	3,840	--	--	545	301	--	--
Germany	41	18	783	487	18	3	575	436	192,000	15,500
Hong Kong	108	56	2,270	1,270	--	--	234	253	252	126
India	1,520	607	--	--	--	--	1,100	672	21	4
Ireland	--	--	10	7	--	--	576	343	80	47
Italy	546	409	47	27	--	--	166	100	161,000	55,500
Japan	--	--	3,150	1,870	--	--	8	21	442,000	30,900
Korea, Republic of	--	--	3,530	2,020	1	3	88	39	49	245
Malaysia	20	12	788	480	51	32	102	64	189	112
Mexico	103	240	1,360	1,270	301	39	7,300	3,940	17,100	2,190
Netherlands	--	--	1,270	765	--	--	--	--	--	--
Philippines	--	--	--	--	40	14	456	382	15	15
Singapore	1	19	6,120	3,300	551	360	821	501	--	--
South Africa	14	8	--	--	--	--	--	--	38,600	492
Spain	--	--	74	47	--	--	655	329	--	--
Sweden	--	--	--	--	--	--	94	45	74,900	3,100
Switzerland	--	--	--	--	--	--	2,030	979	--	--
Taiwan	--	--	9,550	5,070	--	--	50	60	--	--
Thailand	27	23	4	15	--	--	239	140	--	--
United Kingdom	(3)	3	2,740	1,820	--	--	1,710	957	53,000	47,000
Other	310	187	49	59	263	50	1,030	590	--	--
Total	5,160	3,080	45,900	27,400	8,470	733	23,200	13,300	1,470,000	191,000
January-April	44,300	23,800	190,000	114,000	16,300	2,490	175,000	95,500	5,320,000	772,000

[†]Revised. -- Zero.

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

²Containing 99.3% or more by weight of silver.

³Less than ½ unit.

Source: U.S. Census Bureau.