

Mineral Industry Surveys

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PLATINUM-GROUP METALS IN JUNE 2016

The Engelhard average June prices for palladium, platinum, and rhodium each decreased by 5% and that for ruthenium was unchanged compared with average May prices (table 1, fig. 1). The average monthly price for iridium, which had remained unchanged from October 2015 through May 2016, increased slightly in June.

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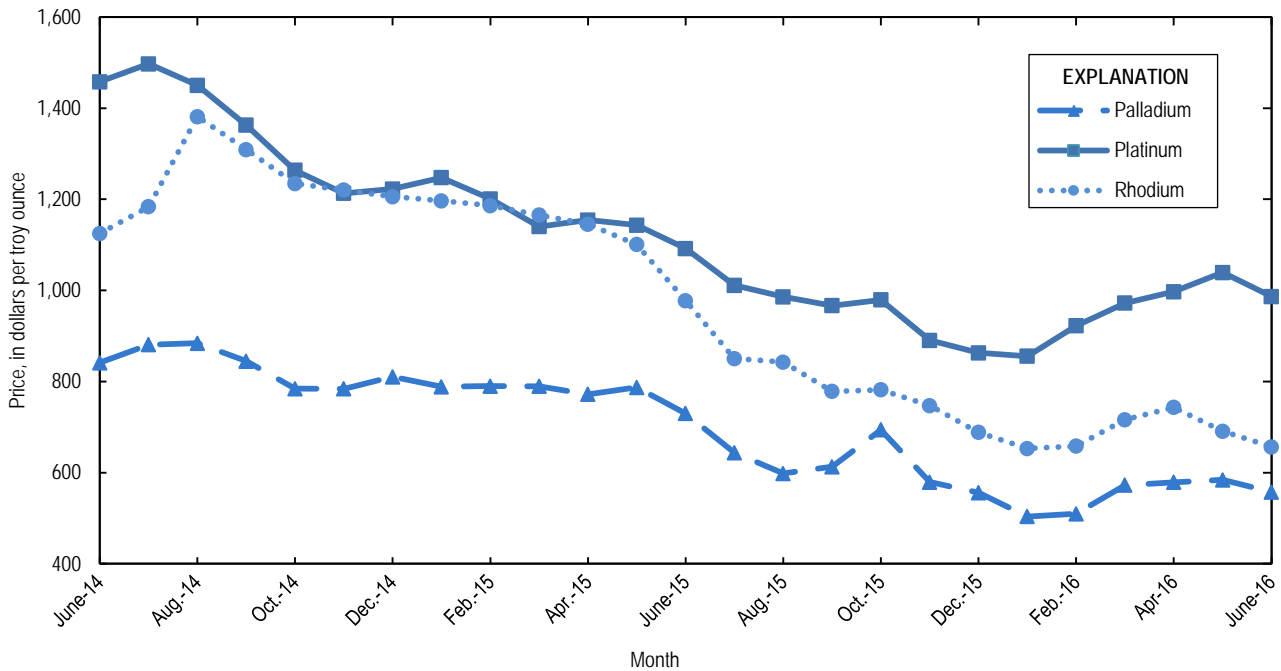


Figure 1. Engelhard monthly platinum, palladium, and rhodium prices for June 2014 through June 2016. Source: Platts Metals Week.

TABLE 1
PLATINUM-GROUP METALS PRICES¹

(Dollars per troy ounce)

	Platinum	Palladium	Rhodium	Iridium	Ruthenium
2015:					
Low/date	833.00 Nov. 30	527.00 Aug. 26	660.00 Dec. 16 and 17	500.00 July–Sept. ²	40.00 July–Aug. ²
High/date	1,289.00 Jan. 21	834.00 Mar. 3	1,245.00 Jan. 2 and 5	575.00 Jan.–June ²	58.00 Jan. ²
Average	1,056.09	694.99	954.90	544.19	47.63
2016:					
May:					
Low/date	974.00/31	528.00/25	660.00/17 and 18	525.00 ²	42.00 ²
High/date	1,086.00/2	634.00/2	745.00/2	525.00 ²	42.00 ²
Average	1,039.10	584.14	690.71	525.00	42.00
June:					
Low/date	964.00/23	535.00/17	650.00 ²	525.00 ²	42.00 ²
High/date	1,019.00/8	593.00/30	665.00 ²	530.00 ²	42.00 ²
Average	986.50	557.27	656.36	525.91	42.00
January–June:					
Low/date	816.00 Jan. 21	473.00 Jan. 12	640.00 Jan. 11 and 12, and Feb. 2	525.00 Jan.–May. ²	42.00 Jan.–June ²
High/date	1,086.00 May. 2	634.00 May. 2	750.00 Mar.–Apr. ²	530.00 June ²	42.00 Jan.–June ²
Average	962.15	550.87	686.18	525.15	42.00

¹Quotes from Engelhard.

²Occurred multiple days in month(s) listed.

Source: Platts Metals Week.

TABLE 2
U.S. IMPORTS FOR CONSUMPTION OF PLATINUM METAL, BY COUNTRY¹

(Kilograms metal content, unless otherwise specified)

Period and country	Platinum grain and nuggets		Platinum sponge		Other unwrought platinum		Platinum, other		Platinum waste and scrap		Platinum coins	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
		(thousands)		(thousands)		(thousands)		(thousands)		(thousands)		(thousands)
2015	820	\$24,100	30,000	\$1,040,000	4,750	\$167,000	5,960	\$197,000	196,000	\$903,000	1,210	\$43,700
2016:												
April	5	153	2,080	65,900	345	11,300	316	9,920	19,400	68,500	63	2,680
May	6	167	2,260	73,300	442	14,400	685 [†]	21,400	46,100	78,500	54	1,850
June:												
Australia	--	--	--	--	--	--	--	--	33	800	--	--
Belgium	--	--	8	258	--	--	--	--	--	--	--	--
Brazil	--	--	--	--	--	--	--	--	192	7,830	--	--
Canada	3	99	--	--	--	--	13	425	129	3,640	15	602
China	--	--	--	--	36	1,180	6	237	43	45	--	--
Colombia	--	--	--	--	48	1,490	--	--	10	74	--	--
Czech Republic	--	--	--	--	--	--	38	1,350	--	--	--	--
France	--	--	--	--	--	--	4	147	19	576	--	--
Germany	1	12	--	--	7	261	410	12,100	307	10,900	7	151
Italy	--	--	233	7,470	--	--	--	--	50	1,620	--	--
Japan	--	--	--	--	--	--	1	33	131	3,310	--	--
Korea, Republic of	--	--	9	262	--	--	(2)	8	--	--	--	--
Macao	--	--	--	--	--	--	--	--	725	16	--	--
Malaysia	--	--	--	--	--	--	--	--	88	1,240	--	--
Mexico	1	16	--	--	5	141	--	--	104	3,390	--	--
Norway	--	--	280	9,160	--	--	--	--	--	--	--	--
Singapore	--	--	--	--	34	1,210	6	234	162	4,680	--	--
South Africa	--	--	1,770	56,100	313	9,940	--	--	--	--	--	--
Switzerland	--	--	60	2,570	--	--	18	567	--	--	5	224
Taiwan	--	--	--	--	--	--	--	--	120	2,130	--	--
United Kingdom	--	--	9	301	--	--	10	176	17,600	13,800	6	224
Other	--	--	--	--	(2)	9	3	113	63	1,220	--	--
Total	5	127	2,360	76,100	442	14,200	507	15,400	19,800	55,200	33	1,200
January–June	236	6,680	13,100	403,000	2,420	75,600	3,370	102,000	99,200	406,000	526	17,900

[†]Revised. -- Zero.

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

²Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 3
U.S. IMPORTS FOR CONSUMPTION OF PLATINUM-GROUP METALS, BY COUNTRY¹

(Kilograms metal content, unless otherwise specified)

Period and country	Unwrought palladium		Palladium, other		Iridium ²		Osmium ²		Ruthenium ²		Rhodium ²	
	Quantity	Value (thousands)	Quantity	Value (thousands)	Quantity	Value (thousands)	Quantity	Value (thousands)	Quantity	Value (thousands)	Quantity	Value (thousands)
2015	72,900	\$1,650,000	9,600	\$228,000	1,010	\$17,400	8	\$59	8,230	\$14,600	10,600	\$336,000
2016:												
April	5,260	87,100	1,440	29,400	211	3,370	2	23	1,180	1,890	979	21,200
May	4,480	84,200	998	18,200	50 ^r	920	--	--	280	492	803	18,100
June:												
Belgium	39	741	--	--	--	--	--	--	--	--	3	65
Canada	--	--	260	7,820	--	--	--	--	--	--	(3)	29
China	--	--	--	--	1	15	--	--	--	--	9	296
Germany	95	801	96	1,870	1	18	--	--	--	--	28	619
Italy	306	5,480	3	39	--	--	--	--	--	--	11	245
Japan	3	59	(3)	9	--	--	--	--	--	--	--	--
Korea, Republic of	16	254	--	--	--	--	--	--	--	--	3	56
Norway	397	6,970	--	--	--	--	--	--	--	--	11	223
Russia	1,520	26,700	260	4,600	--	--	--	--	--	--	85	1,730
South Africa	2,440	45,200	252	4,400	41	663	--	--	256	427	687	14,900
Switzerland	--	--	5	116	--	--	--	--	--	--	--	--
United Kingdom	467	8,340	3	80	22	368	--	--	12	20	19	376
Other	--	--	2	49	--	--	--	--	--	--	--	--
Total	5,280	94,600	882	19,000	64	1,060	--	--	268	448	856	18,600
January-June	29,300	495,000	5,860	112,000	658	10,800	2	23	3,790	6,600	5,400	116,000

^rRevised. -- Zero.

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

²Unwrought and other forms.

³Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 4
U.S. EXPORTS OF PLATINUM-GROUP METALS, BY COUNTRY¹

(Kilograms metal content, unless otherwise specified)

Period and country	Platinum ²		Platinum waste and scrap		Palladium ²		Iridium, osmium, and ruthenium ^{2,3}		Rhodium ²	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
		(thousands)		(thousands)		(thousands)		(thousands)		(thousands)
2015	14,400	\$470,000	246,000	\$886,000	23,000	\$458,000	782	\$13,800	759	\$25,800
2016:										
April	651	20,600	37,400	60,800	1,320	18,200	23	341	35	1,020
May	1,060	30,600	17,600	57,600	1,060	15,000	100 ^r	2,080	23 ^r	507 ^r
June:										
Australia	20	677	--	--	8	124	3	19	--	--
Belgium	--	--	109	3,270	(4)	5	--	--	(4)	3
Canada	16	567	1	18	101	1,770	1	9	--	--
China	9	183	3	76	304	4,010	4	107	19	410
France	5	202	--	--	24	168	--	--	--	--
Germany	168	5,470	279	5,520	303	5,020	1	7	96	2,000
Hong Kong	5	154	--	--	31	513	24	292	--	--
India	98	3,210	--	--	13	195	--	--	--	--
Ireland	17	549	--	--	36	195	--	--	--	--
Israel	3	76	--	--	61	363	--	--	--	--
Italy	3	96	5	109	18	376	--	--	--	--
Japan	2	62	11,700	9,790	23	131	1	7	--	--
Korea, Republic of	1	59	1	7	7	145	--	--	--	--
Luxembourg	138	4,440	--	--	74	1,640	--	--	--	--
Mexico	7	267	--	--	7	149	--	--	--	--
Singapore	302	9,510	--	--	2	69	--	--	--	--
South Africa	--	--	19	110	2	3	--	--	--	--
Switzerland	3	50	1,050	15,900	4	75	1	4	--	--
Taiwan	7	233	--	--	154	2,220	2	20	--	--
Thailand	14	452	--	--	8	149	--	--	--	--
United Kingdom	22	629	904	19,600	18	256	1	19	(4)	3
Other	4	116	--	--	23	218	1	5	--	--
Total	844	27,000	14,100	54,400	1,220	17,800	38	488	114	2,420
January-June	6,890	202,000	128,000	346,000	9,630	138,000	348	5,710	435	10,500

^rRevised. -- Zero.

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

²Unwrought and other forms.

³Gross weight.

⁴Less than ½ unit.

Source: U.S. Census Bureau.