



Mineral Industry Surveys

For information, contact:

Micheal W. George, Acting PGM Commodity Specialist
U.S. Geological Survey
989 National Center
Reston, VA 20192
Telephone: (703) 648-4962, Fax: (703) 648-7757
E-mail: mgeorge@usgs.gov

Mahbood Mahdavi (Data)
Telephone: (703) 648-7778
Fax: (703) 648-7975
E-mail: mmahdavi@usgs.gov

Internet: <http://minerals.usgs.gov/minerals>

PLATINUM-GROUP METALS IN JUNE 2007

According to Platts Metals Week, the June average price of platinum decreased slightly as compared with that of May, while the palladium price increased slightly over the same time period. The average ruthenium price decreased for the second

consecutive month, declining 19% as compared with that of May. The iridium price has not changed since February 13 and has remained at \$450 per troy ounce. The rhodium June average price was slightly lower than the May average price.

TABLE 1
PLATINUM-GROUP METALS PRICES¹

(Dollars per troy ounce)

	Platinum	Palladium	Rhodium	Iridium	Ruthenium
2006:					
Low/date	985.00 Jan. 3	263.00 Jan. 5	3,000.00 Jan. ²	195.00 Jan. ²	87.00 Jan. ²
High/date	1,360.00 Nov. 21	407.00 May 12	6,000.00 Dec. 19 and 20	400.00 May-Dec. ²	400.00 Dec. 29
Average	1,144.42	322.93	4,561.06	349.45	193.09
2007:					
April:					
Low/date	1,238.00/2	353.00/2 and 5	5,950.00/30	450.00 ²	600.00 ²
High/date	1,325.00/24	385.00/20	6,525.00/16	450.00 ²	675.00 ²
Average	1,280.90	370.35	6,308.75	450.00	640.00
May:					
Low/date	1,261.00/30	358.00/15	5,590.00 ²	450.00 ²	550.00 ²
High/date	1,338.00/7	381.00/7	6,400.00/10	450.00 ²	600.00 ²
Average	1,306.50	369.50	6,156.59	450.00	581.82
June:					
Low/date	1,270.00/27	366.00/13 and 27	5,980.00/5	450.00 ²	425.00 ²
High/date	1,305.00/7	377.00/21 and 22	6,250.00/21	450.00 ²	540.00/1 and 4
Average	1,288.67	370.76	6,111.43	450.00	470.24
Year-to-date:					
Low/date	1,122.00 Jan. 8	331.00 Jan. 9 and 10	5,550.00 Jan. ²	400.00 Jan. ² and Feb. ²	425.00 Jun. ²
High/date	1,338.00 May 7	385.00 Apr. 20	6,525.00 Apr. 16	450.00 Feb.-Jun. ²	870.00 Feb. ²
Average	1,242.95	357.74	6,059.66	438.86	667.00

¹Quotes from Engelhard Industries.

²Occured 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)
2006	234	\$7,320	58,100	\$2,070,000	7,570	\$279,000	8,540	\$233,000	94,100	\$291,000	65	\$881
2007:												
March	3	74	5,150	198,000	1,300	44,100	1,140	36,600	23,400	83,400	6	79
April	276	7,310	5,750	223,000	628	24,800	920	31,500	20,900	24,300	--	--
May:												
Australia	--	--	--	--	--	--	389	16,800	--	--	--	--
Bolivia	--	--	--	--	--	--	--	--	2,840 ²	164	--	--
Brazil	--	--	--	--	--	--	(3)	8	1,570 ²	2,870	--	--
Canada	3 ²	61	--	--	(3)	8	31 ²	1,130	1,120	165	31 ²	369
Chile	--	--	--	--	--	--	--	--	163	4,270	--	--
Colombia	--	--	--	--	64	2,440	--	--	22	642	--	--
Czech Republic	--	--	--	--	--	--	--	--	(3)	121	--	--
Dominican Republic	--	--	--	--	--	--	--	--	(3)	7	--	--
France	--	--	--	--	(3) ²	2	--	--	20	522	--	--
Germany	--	--	70	2,960	6	157	337 ²	7,780	224 ²	11,800	--	--
Greece	--	--	--	--	--	--	--	--	2	86	--	--
Hong Kong	--	--	--	--	--	--	--	--	10	465	--	--
India	--	--	25	1,050	--	--	--	--	--	--	--	--
Italy	--	--	79	2,730	(3)	2	82	3,440	(3)	5	--	--
Japan	--	--	464	19,500	(3)	3	(3)	9	243 ²	12,700	--	--
Jordan	--	--	--	--	--	--	--	--	1,900	345	--	--
Korea, Republic of	--	--	--	--	--	--	--	--	7,000	932	--	--
Malaysia	--	--	--	--	--	--	--	--	124 ²	3,720	--	--
Mexico	--	--	--	--	1	40	--	--	10	367	--	--
Norway	--	--	76	3,150	--	--	--	--	--	--	--	--
Philippines	--	--	--	--	--	--	--	--	10 ²	238	--	--
Russia	--	--	76	3,180	--	--	--	--	--	--	--	--
South Africa	--	--	5,240	214,000	--	--	68	2,310	--	--	--	--
Switzerland	--	--	--	--	--	--	3 ²	75	--	--	--	--
United Arab Emirates	--	--	--	--	--	--	--	--	1	46	--	--
United Kingdom	--	--	860	36,500	(3)	23	16	601	125	3,610	(3)	17
Venezuela	--	--	--	--	--	--	--	--	982 ²	107	--	--
Total	3	61	6,890	283,000	72	2,680	927	32,100	16,400	43,200	31	386
Year to date	410	11,800	29,900	1,140,000	2,380	83,100	4,650	149,000	67,700	206,000	42	526

-- Zero.

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

²All or part of these data have been referred to the U.S. Census Bureau for verification.

³Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 3
U.S. IMPORTS FOR CONSUMPTION OF PLATINUM-GROUP METALS, BY COUNTRY[†]

(Kilograms metal content, unless otherwise specified)

Period and country	Unwrought palladium		Palladium, other		Iridium ²		Unwrought osmium		Unwrought ruthenium		Rhodium ³	
	Quantity	Value (thousands)	Quantity	Value (thousands)	Quantity	Value (thousands)	Quantity	Value (thousands)	Quantity	Value (thousands)	Quantity	Value (thousands)
2006	100,000	\$967,000	19,000	\$141,000	2,800	\$30,100	56	\$487	36,000	\$187,000	15,900	\$1,920,000
2007:												
March	10,900	118,000	767	8,170	342	5,050	--	--	1,860	43,200	1,420	224,000
April	7,220	81,000	718	8,160	243	3,540	--	--	1,560	30,400	1,470	223,000
May:												
Belgium	320	3,930	180	2,140	--	--	--	--	--	--	53	10,500
Canada	94	1,530	90 ⁴	1,520	--	--	--	--	--	--	--	--
Germany	82 ⁴	393	2 ⁴	37	17 ⁴	212	--	--	821	12,900	17 ⁴	3,150
Ireland	--	--	--	--	1	10	--	--	--	--	--	--
Italy	300	3,900	(5) ⁴	5	--	--	--	--	--	--	17 ⁴	3,190
Japan	30 ⁴	123	61 ⁴	78	--	--	--	--	--	--	--	--
Mexico	2	17	2	27	--	--	--	--	--	--	(5) ⁴	5
Norway	504	5,870	--	--	--	--	--	--	--	--	9	1,770
Russia	2,410	28,000	537	6,170	--	--	--	--	--	--	244	48,300
South Africa	3,490	41,200	--	--	31	432	--	--	1,690	30,500	883 ⁴	132,000
Spain	5	60	--	--	--	--	--	--	--	--	--	--
Switzerland	61	750	54	750	--	--	--	--	--	--	28	5,760
Taiwan	34 ⁴	111	--	--	--	--	--	--	--	--	--	--
United Kingdom	2,750	32,600	--	--	139	2,110	--	--	126	2,560	354 ⁴	69,000
Total	10,100	118,000	927	10,700	187	2,760	--	--	2,640	45,900	1,610	273,000
Year to date	40,900	459,000	4,450	51,500	1,560	20,900	10	70	16,900	248,000	6,890	1,090,000

-- Zero.

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

²Unwrought and other forms of iridium.

³Unwrought and other forms of rhodium.

⁴All or part of these data have been referred to the U.S. Census Bureau for verification.

⁵Less than ½ unit.

Source: U.S. Census Bureau.

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

(Kilograms of 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 (thousands)	Quantity	Value (thousands)	Quantity	Value (thousands)	Quantity	Value (thousands)	Quantity	Value (thousands)
2006	45,500	\$1,170,000	29,400	\$594,000	53,100	\$402,000	3,390	\$35,800	1,600	\$108,000
2007:										
March	2,600	73,400	4,760	105,000	3,900	29,800	900	17,100	308	59,600
April	1,960	53,500	3,580	72,600	4,630	39,700	690	6,950	252	48,300
May:										
Australia	3 ⁴	76	--	--	52 ⁴	639	1	16	--	--
Austria	7 ⁴	149	--	--	--	--	--	--	--	--
Brazil	--	--	--	--	64	576	--	--	--	--
Canada	80 ⁴	1,770	225 ⁴	2,140	600 ⁴	6,130	--	--	(5)	62
China	121 ⁴	3,350	--	--	118 ⁴	1,420	--	--	21	4,280
Denmark	--	--	--	--	14 ⁴	101	--	--	--	--
France	9 ⁴	155	1	5	67 ⁴	412	20	406	--	--
Germany	187 ⁴	4,200	2,680 ⁴	39,400	226 ⁴	1,330	74 ⁴	950	20	4,010
Hong Kong	26 ⁴	623	(5)	4	57 ⁴	514	--	--	--	--
India	5 ⁴	133	--	--	(5) ⁴	6	2 ⁴	19	--	--
Ireland	23 ⁴	516	--	--	36 ⁴	481	1 ⁴	5	--	--
Israel	1 ⁴	16	--	--	74 ⁴	234	--	--	--	--
Italy	1 ⁴	14	--	--	42 ⁴	321	--	--	--	--
Japan	611 ⁴	18,000	757	10,500	580 ⁴	6,370	2 ⁴	38	136	27,300
Korea, Republic of	8 ⁴	172	--	--	1 ⁴	16	--	--	--	--
Monaco	--	--	--	--	9 ⁴	176	--	--	--	--
New Zealand	2 ⁴	39	--	--	10 ⁴	153	--	--	--	--
Norway	7 ⁴	122	--	--	6 ⁴	98	--	--	--	--
Singapore	1	31	--	--	1	15	15 ⁴	404	--	--
South Africa	10 ⁴	147	--	--	24 ⁴	59	--	--	(5)	11
Spain	2 ⁴	29	--	--	28 ⁴	116	--	--	--	--
Switzerland	95 ⁴	2,120	--	--	425 ⁴	4,570	--	--	--	--
Taiwan	99 ⁴	2,330	--	--	94 ⁴	481	69	1,280	--	--
Thailand	9 ⁴	183	--	--	33 ⁴	184	--	--	--	--
United Kingdom	260 ⁴	6,630	732	30,700	578 ⁴	3,800	22 ⁴	409	--	--
Other	16 ⁴	343	--	--	37 ⁴	235	1	17	(5) ⁴	81
Total	1,580	41,200	4,390	82,800	3,180	28,400	207	3,550	178	35,700
Year to date	10,400	286,000	26,200	429,000	19,800	150,000	4,120	80,700	953	183,000

-- Zero.

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

²Unwrought and other forms.

³Gross weight.

⁴All or part of these data have been referred to the U.S. Census Bureau for verification.

⁵Less than ½ unit.

Source: U.S. Census Bureau.