



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 AUGUST 2007

According to Platts Metals Week, the August average price of platinum decreased 3% as compared with that of July, and the palladium price decreased 7% over the same time period. The average ruthenium price rose for the first time in 4 months, increasing 26% as compared with that of July. The iridium price

has not changed since February 13, remaining at \$450 per troy ounce. The rhodium August average price was slightly higher than the July average price, ending the month at \$6,175 per troy ounce.

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:					
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
July:					
Low/date	1,272.00/30	363.00/27	5,970.00/18	450.00 ²	375.00 ²
High/date	1,336.00/20	373.00/20 and 23	6,200.00/2	450.00 ²	425.00/2
Average	1,307.38	368.67	6,048.81	450.00	385.95
August:					
Low/date	1,244.00/22 and 24	322.00/22	6,025.00/1	450.00 ²	450.00/1
High/date	1,297.00/6	369.00/2	6,175.00/31	450.00 ²	490.00 ²
Average	1,267.30	344.61	6,106.09	450.00	485.43
Year-to-date:					
Low/date	1,122.00 Jan. 8	322.00 Aug. 22	5,550.00 Jan. ²	400.00 Jan. ² and Feb. ²	375.00 Jul. ²
High/date	1,338.00 May 7	385.00 Apr. 20	6,525.00 Apr. 16	450.00 Feb.-Aug. ²	870.00 Feb. ²
Average	1,254.05	357.47	6,064.11	441.64	609.17

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:												
May	3	61	6,890	283,000	72	2,680	927	32,100	16,400	43,200	31	386
June	89	3,730	4,660	190,000	68	2,220	948	30,300	24,100	38,100	--	--
July:												
Australia	--	--	--	--	--	--	100	4,220	--	--	--	--
Belgium	--	--	155	6,450	--	--	--	--	51	19	--	--
Bolivia	--	--	--	--	--	--	--	--	1,990 ³	108	--	--
Brazil	--	--	102	4,190	--	--	--	--	1,570 ³	2,790	--	--
Canada	2	91	--	--	--	--	54	1,700	2	82	--	--
Colombia	--	--	--	--	39	1,600	--	--	19 ³	349	--	--
France	--	--	--	--	--	--	--	--	15	528	--	--
Germany	--	--	324	14,000	14	371	278 ³	4,440	1,340	13,700	(2) ³	5
Greece	--	--	--	--	--	--	--	--	5	180	--	--
Hong Kong	--	--	--	--	--	--	--	--	18	878	--	--
Italy	--	--	230	9,750	--	--	83	3,480	--	--	--	--
Japan	--	--	16	656	(2)	5	2 ³	15	100	4,230	--	--
Jordan	--	--	--	--	--	--	--	--	2,430	390	--	--
Korea, Republic of	--	--	--	--	494	20,800	3	162	3,510	1,080	--	--
Norway	--	--	64	2,270	--	--	--	--	--	--	--	--
Philippines	--	--	--	--	--	--	--	--	8 ³	180	--	--
Russia	--	--	112	4,640	--	--	--	--	--	--	--	--
South Africa	--	--	3,480	142,000	136	5,460	113	4,400	--	--	--	--
Switzerland	--	--	--	--	--	--	5 ³	124	--	--	--	--
Taiwan	--	--	--	--	--	--	--	--	9	367	--	--
United Kingdom	--	--	1,250	52,600	265	11,400	21 ³	793	17	562	--	--
Venezuela	--	--	--	--	--	--	--	--	921 ³	48	--	--
Other	--	--	--	--	--	--	(2)	4	79 ³	65	--	--
Total	2	91	5,730	237,000	947	39,600	660	19,300	12,100	25,500	(2)	5
Year to date	501	15,700	40,300	1,570,000	3,390	125,000	6,260	198,000	104,000	270,000	42	531

-- Zero.

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

²Less than ½ unit.

³All or part of these data have been referred to the U.S. Census Bureau for verification.

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		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:												
May	10,100	118,000	927	10,700	187	2,760	--	--	2,640	45,900	1,600	273,000
June	6,310	71,500	847	8,850	277	3,920	12	119	2,060	33,200	1,580	205,000
July:												
Belgium	--	--	--	--	--	--	--	--	--	--	49 ⁴	6,130
Germany	1	3	2 ⁴	38	125 ⁴	184	--	--	1,660	15,700	304 ⁴	11,400
Italy	142	1,710	1 ⁴	8	--	--	--	--	--	--	13 ⁴	2,550
Japan	262	2,300	24 ⁴	151	--	--	--	--	43 ⁴	41	--	--
Korea, Republic of	--	--	--	--	--	--	--	--	--	--	149 ⁴	2,860
Norway	399	4,240	--	--	--	--	--	--	--	--	5	891
Russia	3,780	44,500	866	10,100	--	--	--	--	--	--	86	16,600
South Africa	2,590	29,400	9	111	69	945	--	--	1,530	19,400	974 ⁴	161,000
Switzerland	62	612	16	260	--	--	--	--	--	--	--	--
United Kingdom	2,400	28,300	10 ⁴	190	136	1,960	--	--	136	1,690	163 ⁴	30,400
Total	9,630	111,000	929	10,800	330	3,090	--	--	3,360	36,900	1,740	231,000
Year to date	56,800	642,000	6,230	71,200	2,170	27,900	23	189	22,300	318,000	10,200	1,530,000

-- 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.

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:										
May	1,580	41,200	4,390	82,800	3,180	28,400	207	3,550	178	35,700
June	3,000	62,700	2,810	72,900	2,610	16,300	366	5,030	92	17,600
July:										
Australia	1 ⁴	29	--	--	37	367	--	--	--	--
Austria	10 ⁴	200	--	--	--	--	--	--	--	--
Belgium	35 ⁴	1,040	--	--	121 ⁴	1,440	--	--	--	--
Canada	104 ⁴	2,270	187	1,780	151 ⁴	1,050	1	11	(5)	35
China	178 ⁴	4,940	2	19	193 ⁴	1,730	--	--	23	4,680
France	4 ⁴	68	--	--	41 ⁴	252	--	--	--	--
Germany	334 ⁴	11,300	3,770 ⁴	46,800	178 ⁴	770	--	--	16	3,030
Hong Kong	16 ⁴	408	--	--	40 ⁴	531	18	361	--	--
Ireland	28 ⁴	524	--	--	46 ⁴	69	--	--	--	--
Israel	3 ⁴	83	--	--	154 ⁴	369	--	--	--	--
Italy	119	4,960	--	--	23 ⁴	157	14	203	4	600
Japan	258 ⁴	3,130	535	6,350	870 ⁴	9,740	--	--	161	31,200
Korea, Republic of	6 ⁴	137	--	--	2	21	--	--	--	--
Mexico	25 ⁴	486	--	--	17 ⁴	51	--	--	(5) ⁴	109
New Zealand	(5)	8	--	--	9	114	--	--	--	--
Singapore	--	--	--	--	3	38	54	419	--	--
South Africa	1,520 ⁴	20,200	--	--	19 ⁴	20	--	--	--	--
Switzerland	414 ⁴	7,500	--	--	46 ⁴	737	--	--	--	--
Taiwan	205 ⁴	3,620	--	--	180 ⁴	527	--	--	(5) ⁴	7
Thailand	5 ⁴	120	--	--	30 ⁴	192	--	--	--	--
United Kingdom	213	4,360	535	18,200	968 ⁴	4,910	2	14	--	--
Other	12 ⁴	211	--	--	27 ⁴	163	(5) ⁴	11	(5)	43
Total	3,490	65,500	5,030	73,100	3,160	23,300	89	1,020	205	39,700
Year to date	16,900	414,000	34,100	575,000	25,600	190,000	4,580	86,700	1,250	241,000

-- 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.