PLATINUM PERSPECTIVES

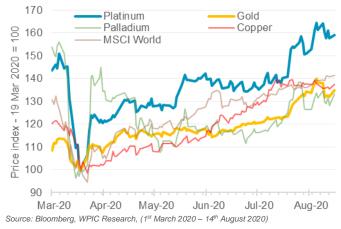
The surge in global demand for precious metals highlights platinum's potential to outperform

Increased global risk due to the COVID-19 Pandemic has driven strong investor demand for gold as a risk hedge with **gold ETF holdings up 20% or \$49 billion in 2020.** Gold is traded by, invested in, and commented on by a significant number of diverse market participants. This means that macro events are typically fully priced-in quickly, and this now includes growing fears of a global recession and of intervention-driven inflation. **The price of gold is up 27% in 2020 rising to a new record high of \$2,067** on 6 August 2020, outperforming almost all other asset classes year to date.

Global platinum ETF holdings are up in ounce terms in 2020 by 6% (+202 koz) while AUM is up by 3% (\$89m) and the platinum price is 3% weaker. However, what may have gone unnoticed is that **since the platinum and gold price lows on 19 March 2020, of \$599/oz and \$1,474/oz respectively, platinum has significantly outperformed gold, rising 58% versus gold's rise of 32%.** Importantly, for the first time in years sentiment towards platinum is turning positive.

Platinum's price outperformance of gold is no anomaly. Over the two years from the price lows of the Global Financial Crisis (GFC) in late 2008, **platinum's weekly returns outperformed gold's by between 30% and 65%**.

Platinum has outperformed most assets since the pandemic driven sell off in mid-March 2020



After the GFC, platinum's performance was not solely due to growing investment demand; exceptionally strong platinum jewellery demand and limited supply growth maintained positive investor sentiment despite very weak automotive demand. In the two years from the price lows of the GFC investors added 860 koz of platinum ETF holdings and 1 moz of net long NYMEX positions and jewellery demand grew by over 1 moz.

In 2020, platinum market fundamentals have improved appreciably, as noted in our July automotive and July market shortage *Platinum Perspectives'*. Strong Chinese platinum imports, strong bar and coin demand, growing recognition of platinum substitution for palladium in autocatalysts as well as supply losses, have turned investor sentiment positive. Platinum's longstanding strong correlation with gold has rebounded to 0.7 since the COVID-19 pandemic unfolded. Consequently, many more gold investors may consider platinum as a proxy for gold on that correlation alone, with the added potential outperformance of platinum a further enticement.



Trevor Raymond Director of Research +44 203 696 8772 traymond@platinuminvestment.com

David Wilson Manager, Investment Research +44 203 696 8786 dwilson@platinuminvestment.com

Brendan Clifford Manager, Investor Development +44 203 696 8778 bclifford@platinuminvestment.com

World Platinum Investment Council www.platinuminvestment.com Foxglove House, 166 Piccadilly London W1J 9EF

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Platinum outperformed gold for two years after the price lows of the Global Financial Crisis in 2008

Nov-08 Mar-09 Jul-09 Nov-09 Mar-10 Jul-10 Nov-10 Source: Bloomberg, WPIC Research, (1st November 2008 – 30th November 2010)

> In November 2008, the cost of 1 oz of platinum and 1 oz of gold was roughly equal at c\$800/oz, but platinum's returns were 30% to 65% higher over the next 2 years

> In March 2020, the gold price fell less than most assets, but since then platinum's returns have been almost double those of gold

Platinum's attraction as an investment asset arises from:

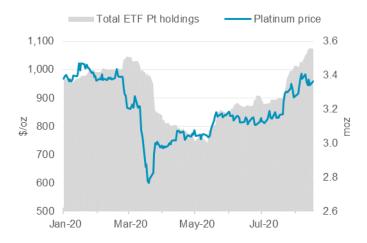
- Supply is relatively constrained with limited investment in new platinum group metal (PGM) mines
- Platinum price is near all-time lows relative to gold and at record lows relative to palladium
- Total PGM demand growth should continue due to increasingly restrictive emissions rules
- Market balance and price mismatches between palladium and platinum argues for substitution
- Investment demand has surged as institutions begin to factor low price and positive fundamental outlook

Figure 1: Platinum's correlation with gold has rebounded to 0.7 since the COVID-19 pandemic unfolded



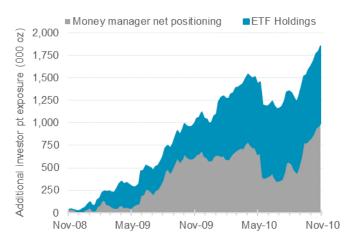
Source: Bloomberg, WPIC Research (as of August 17th, 2020)

Figure 3: Physical platinum ETFs holdings have grown by over 565 koz since May 2020 lows



Source: Bloomberg, WPIC Research (as of August 17th, 2020)

Figure 5: Between 4th November 2008 and 9th November 2010, investor platinum exposure via NYMEX futures and physical ETFs grew by 1.85 moz



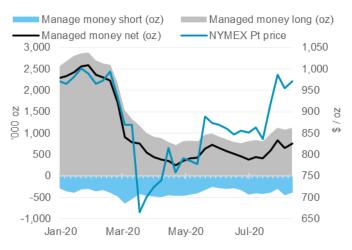
Source: NYMEX, Bloomberg, WPIC Research, (4th November 2008 – 9th November 2010)

Figure 2: Platinum has a significantly lower entry cost than gold at present, yet currently with higher returns



Source: Bloomberg, WPIC Research (as of August 17th, 2020)

Figure 4: Investors added c.500 koz of NYMEX Platinum futures long positions since late April 2020



Source: NYMEX, WPIC Research (as of August 11th, 2020)

Figure 6: Investor platinum exposure via NYMEX futures and physical ETFs has grown by almost 1 moz between April 21st and August 11th 2020



Source: NYMEX, Bloomberg WPIC Research (as of August 11th, 2020)

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