

# SPDR® Gold Shares (GLD®) Quarterly Dashboard

As of December 31, 2016

by the SPDR Gold Strategy Team

## What happened to gold in the fourth quarter?

Gold prices pulled back in the fourth quarter as post-election optimism drove the US Dollar to a fourteen year high and US equity indices broke records.

Bullion was put under pressure by the Federal Reserve's decision to hike rates for the second time in nearly 10 years and forecast for three more possible rate hikes in 2017.

Physical gold demand in India was crimped after the government's decision to replace the INR 500 & 1000 bank notes, representing over 85% of notes in circulation, which led to a cash shortage.

**Looking ahead,** We believe gold demand is likely to improve ahead of the Lunar New Year and India's demand may pick-up as new bank notes are circulated. Furthermore, gold investors may look at the recent price weakness as opportunities to increase their allocations to bullion.

## Gold Vitals

Factors	Trend*	Potential Impact**	29-Dec-16	52 Week High	52 Week Low
Gold Price (USD/oz)	↓	↓	1145.9	1366.3	1060.0
Gold Bullish Sentiment (%)	↓	↓	27.8	82.4	11.8
Stock Market Volatility	↓	↓	13.4	28.1	11.3
Gold Spec. Interest (moz)	↓	↓	12.1	34.0	1.9
Crude Oil (USD/bbl)	↑	↑	53.8	54.1	26.2
US Dollar Index	↑	↓	102.7	103.3	92.6
Gold ETF holdings (mm oz)***	→	→	68.8	76.3	51.7
10-Year Treasury Yields (%)	↑	↓	2.48	2.60	1.36

Gold holdings in ETFs represent 25 gold ETFs.

Source: Bloomberg Finance L.P., SSGA.

Indices representing the above asset classes are as follows: Gold = LBMA Afternoon Gold Price as tracked by ICE Benchmark Administration Ltd., Gold Bullish Sentiment (%) = Bloomberg Commodity Sentiment Gold Bullish Readings Index, Stock Market Volatility: SPX Volatility Index, Gold Spec. Interest = Gold Net Speculative Long Positions from the Commitment of Traders Report released by the CFTC, Crude Oil = Bloomberg Generic Front Month Crude Prices, US Dollar Index = The US Dollar Index, 10-Year Treasury Yields = Bloomberg US Generic Government 10 Year Yields Index. (See "Definitions" on Page 4 for details on indices or benchmarks).

## GLD Key Facts

**\$30.6B** Fund Size\*

**\$0.01** 30-Day Liquidity: Bid/Ask Spread

**\$852M** 30-Day Average Daily Volume

\*As of December 31, 2016.

Source: Bloomberg Finance L.P., State Street Global Advisors (SSGA).

## Asset Class Returns and Correlations\*\*\*\*

	Returns				Correlation to Gold			
	December (%)	Trailing 3-Mo (%)	Trailing 12-Mo (%)	Q4 Correlation	Corr. over past 3 months	December	Trailing 3-Mo.	Trailing 12-Mo.
USD	1.16	7.56	4.11	Moderate Negative	Weakening	-0.38	-0.55	-0.34
10-Yr Treasuries	-0.55	-5.93	0.66	Strong Positive	Strengthening	0.67	0.51	0.36
Commodities	5.63	9.33	27.86	Weak Negative	Strengthening	-0.30	-0.09	-0.05
Equities	2.08	0.86	5.67	Moderate Positive	Strengthening	0.34	0.14	-0.20
Gold	-2.73	-13.35	8.10	—	—	—	—	—

Source: Bloomberg Finance L.P., SSGA.

Past performance is not a guarantee of future results.

Indices representing the above asset classes are as follows: Gold = LBMA Afternoon Gold Price as tracked by ICE Benchmark Administration Ltd., USD = The US Dollar Index, 10-Year Treasuries = The ICE U.S. Treasury 7-10 Year Bond Index, Commodities = S&P Goldman Sachs Commodity Index, Equities = MSCI ACWI Index.

In terms of "Strengthening" and "Weakening" correlation, it's a comparison between the December correlation and the trailing 3-month correlation. It is considered "Strengthening" when the December correlation is greater than 0.2 and greater than the trailing 3-month correlation. It is considered "Weakening" when the December correlation is less than -0.2 and less than the trailing 3-month correlation. It is considered "Flat" when none of the criteria above fits.



Despite the late sell-off in the year, gold finished with a 8.10% return in 2016, its best year since 2012.

**Figure 1: Gold and US Dollar Index**



Source: Bloomberg Finance L.P., SSGA.

**Figure 2: Gold and Equities**



Source: Bloomberg Finance L.P., SSGA.

**Figure 3: Gold and Commodities**



Source: Bloomberg Finance L.P., SSGA.

**Figure 4: Gold and 10-Year Treasury Yields**



Source: Bloomberg Finance L.P., SSGA.

Past performance is not a guarantee of future results. Index performance does not represent the performance of any particular exchange traded fund.

Gold prices showed signs of stabilization to end the year.

**Figure 5: Stock Market Volatility**



Source: Bloomberg Finance L.P., SSGA.

**Figure 6: COMEX Positioning**



Source: Bloomberg Finance L.P., CFTC and SSGA.

Past performance is not a guarantee of future results. Index performance does not represent the performance of any particular exchange traded fund.

**Figure 7: Gold Sentiment**



Source: Bloomberg Finance L.P., SSGA.

**Figure 8: Gold ETF Holdings<sup>1</sup>**



Source: Respective ETP providers, Bloomberg, ICE Benchmark Administratoin, World Gold Council, SSGA. Gold holdings in ETFs are represented by the securities tracked by the World Gold Council that, together, make up substantially all of the global ETF universe.



Figure 9: Standard Performance SPDR® Gold Shares Performance as of December 31, 2016

	1 Month (%)	QTD (%)	YTD (%)	1 Year (%)	3 Years (%)	5 Years (%)	10 Years (%)	Since Inception 11/18/2004
NAV	-1.65	-12.44	8.69	8.69	-1.58	-6.31	5.76	7.85
Market Value	-1.91	-12.76	8.03	8.03	-1.92	-6.32	5.65	7.66
LBMA Gold Price PM	-2.73	-13.35	8.10	8.10	-1.65	-5.62	6.13	8.17

Source: spdrs.com, as of 12/31/2016.

**Performance quoted represents past performance, which is no guarantee of future results. Investment return and principal value will fluctuate, so you may have a gain or loss when shares are sold. Current performance may be higher or lower than that quoted. Visit spdrs.com for most recent month-end performance.** Performance returns for periods of less than one year are not annualized.

The market price used to calculate the Market Value return is the midpoint between the highest bid and the lowest offer on the exchange on which the shares of the Fund are listed for trading, as of the time that the Fund's NAV is calculated. If you trade your shares at another time, your return may differ.

Gross Expense Ratio: 0.40%.

## Glossary

**Bloomberg Commodity Sentiment Gold Bullish Readings Index** A weekly measure of analysts and traders who are bullish on gold that is compiled by Bloomberg News. The number of participants in the survey may vary.

**COMEX** The main futures market for trading metals such including gold, silver, copper and aluminum.

**Gold Bullish Sentiment** A measure of gold market sentiment created and published by Bloomberg. The weekly survey measures the percentage of gold analysts and traders who are bullish, bearish or neutral on gold.

**ICE U.S. Treasury 7–10 Year Bond Index** A fixed-income benchmark created by the Intercontinental Exchange, or ICE, that focuses on debt issued by the US Department of the Treasury. The index includes only U.S. dollar denominated, fixed-rate securities that have a minimum term to maturity greater than seven years and less than or equal to 10 years.

**LBMA Gold Price** The LBMA Gold Price is determined twice each business day (10:30 a.m. and 3:00 p.m. London time) by the participants in a physically settled, electronic and tradable auction administered by the IBA using a bidding process that determines the price of gold by matching buy and sell orders submitted by the participants for the applicable auction time.

**Long Gold Positions** Speculative long positions on gold and other futures are recorded in the weekly Commitment of Traders Report published by the Commodities Futures Trading Commission, or CFTC, and measure the amount of gold ounces that are represented by gold futures that will be profitable should the price of gold rise.

**MSCI ACWI Index** MSCI ACWI Index is a free-float weighted equity index that includes companies in both emerging and developed world markets and is designed to be a proxy for most of the investable equities universe around the world.

**Net Positions** Net positions in gold futures and other futures markets is the difference between the number of speculative long and speculative short positions. The data, found in the weekly Commitment of Traders Report, are published by the Commodities Futures Trading Commission, or CFTC.

**S&P Goldman Sachs Commodity Index, or S&P GSCI** A production-weighted index launched in 1992 that tracks the performance of 24 commodity futures contracts. The index, tilts to commodities that are more heavily produced globally, so its weights more heavily to crude oil than, say, to cocoa.

**Short Gold Positions** Speculative short positions on gold and other futures are recorded in the weekly Commitment of Traders Report published by the Commodities Futures Trading Commission, or CFTC, and measure the amount of gold ounces that are represented by gold futures that will be profitable should the price of gold fall.

**US Dollar Index** The US Dollar Index (DXY) Index measures the performance of the US Dollar against a basket of currencies: the euro (EUR), the Japanese yen (JPY), the British pound sterling (GBP), the Canadian dollar (CAD), the Swiss Franc (CHF) and the Swedish krona (SEK).

**US Generic Government 10 Year Yields Index** A fixed-income index compiled by Bloomberg that measures yields of generic US, on-the-run, government notes and bond indices. Yields are yield to maturity and pre-tax, are based on the ask side of the market and are updated intraday. Yields included in the index are precise to 4 decimal places.

**US 10-Year Treasury Note Yield (Used in Macro Sensitivity)** The interest rate paid to holders of U.S. 10 Year Treasury Notes. The rate is comprised of Generic United States on-the-run government 10 Year Treasuries. The yield quoted is yield to maturity and on a pre-tax basis.

**SPX Volatility Index VIX, or CBOE Volatility Index** The SPX Volatility Index, also called the VIX or the CBOE Volatility Index, is a measure of the market's expectation of 30-day volatility. It is constructed using the implied volatilities of a wide range of S&P 500 index options.

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\* We define Trend as a comparison between end-of-month, 50-day, and 200-day readings for each factor. A positive trend is identified if either the end-of month reading is greater than the 50-day reading or if the 50-day reading is greater than the 200-day reading. We identify a negative trend when either the end-of month reading is less than the 50-day reading or when the 50-day reading is less than the 200-day reading. We define a flat trend as instances when the prevailing movement is neither positive nor negative.

\*\* We define "Potential Impact" as the possible impact each of the trends may have on the price of gold.

\*\*\* Gold holdings in ETFs are represented by the securities tracked by the World Gold Council that, together, make up substantially all of the global ETF universe.

\*\*\*\* We view the correlation coefficient as a metric that measures the strength and direction of a linear relationship between two variables. We believe it measures the degree to which the deviations of one variable from its mean are related to those of a different variable from its respective mean. We consider a correlation between -1.0 to -0.5 or 0.5 to 1.0 to be "strong;" one between -0.5 to -0.3 or 0.3 to 0.5 to be "moderate;" and one between -0.3 to -0.1 or 0.1 to 0.3 to be "weak." We view a correlation coefficient between -0.1 to 0.1 as having "no correlation" or a "very weak" correlation.

<sup>1</sup> Gold holdings in ETFs are represented by the securities tracked by the World Gold Council that, together, make up substantially all of the global ETF universe.

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**Investing in commodities entails significant risk and is not appropriate for all investors.**

Important Information Relating to SPDR Gold Trust:

**The SPDR Gold Trust ("GLD") has filed a registration statement (including a prospectus) with the Securities and Exchange Commission ("SEC") for the offering to which this communication relates. Before you invest, you should read the prospectus in that registration statement and other documents GLD has filed with the SEC for more complete information about GLD and this offering. You may get these documents for free by visiting EDGAR on the SEC website at [sec.gov](http://sec.gov) or by visiting [spdrgoldshares.com](http://spdrgoldshares.com). Alternatively, the SPDR Gold Trust or any authorized participant will arrange to send you the prospectus if you request it by calling 866.320.4053.**

GLD is not an investment company registered under the Investment Company Act of 1940 (the "1940 Act") and is not subject to regulation under the Commodity Exchange Act of 1936 (the "CEA"). As a result, shareholders of the Trust do not have the protections associated with ownership of shares in an investment company registered under the 1940 Act or the protections afforded by the CEA.

GLD shares trade like stocks, are subject to investment risk and will fluctuate in market value. The value of GLD shares relates directly to the value of the gold held by GLD (less its expenses), and fluctuations in the price of gold could materially and adversely affect an investment in the shares. The price received upon the sale of the shares, which trade at market price, may be more or less than the value of the gold represented by them. GLD does not generate any income, and as GLD regularly sells gold to pay for its ongoing expenses, the amount of gold represented by each Share will decline over time. Investing involves risk, and you could lose money on an investment in GLD. Please see the GLD prospectus for a detailed discussion of the risks of investing in GLD shares. The GLD prospectus is available [here](#).

**For more information: State Street Global Markets, LLC, One Lincoln Street, Boston, MA, 02111 T: +1 866 320 4053 [spdrgoldshares.com](http://spdrgoldshares.com)**

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