

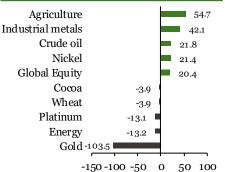
19 February 2018

ETF Securities Weekly Flows Analysis

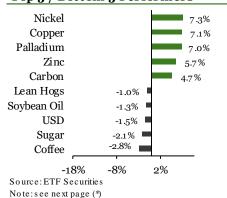
Profit-taking leads to outflows in Gold ETPs

- Agricultural basket ETPs received the largest inflows since inception.
- Inflows into industrial metal basket ETPs rebound, reversing the prior week's trend of outflows.
- Gold ETPs suffer US\$103.5mn redemptions on the back of profit-taking.

Top 5 Inflows/Outflows (US\$mn)



Top 5 / Bottom 5 Performers



Agricultural basket ETPs received the largest inflows since inception, totalling US\$54.7mn surpassing the previous high achieved only four weeks ago. After a lacklustre performance over the prior year with the exception of cotton, a majority of agricultural commodities are trading higher in 2018 owing to severe weather conditions. Wheat prices have been benefiting from the ongoing dry spell in key US growing areas that is hampering the development of the dormant winter wheat. While the severe dry conditions in Argentina are supporting soybean and soybean meal prices higher. Meanwhile USDA's February World Agricultural Supply and Demand (WASDE) report, shows lower closing inventories for corn stocks, lending buoyancy to prices. Added to that the weaker US dollar is also helping the value of dollar-denominated exports in many agricultural commodities.

Inflows into industrial metal basket ETPs rebound to US\$42.1mn reversing the prior week's trend of outflows. The pronounced US dollar weakness coupled with higher than expected inflation data in the US has lent buoyancy to industrial metal prices. As metals and commodities are viewed as a hedge against inflation. Inflows into Nickel ETPs worth US\$21.4mn garner momentum, rising for the sixth week in a row. Nickel was the best performer last week amongst the industrial metals complex, with a price rise of 7.3%. The growth associated with electric vehicle batteries is expected to play a role in demand for nickel that currently only accounts for 3% of total demand. Added to that, roughly 50% of the current nickel mine supply is suitable for battery use as the low grade nickel products are inadequate for battery manufacturing, raising the need for further production as global nickel inventories have been trading lower.

Gold ETPs suffer US\$103.5mn redemptions on the back of profit-taking. Gold prices advanced to US\$1360 per troy ounce attaining an 18-month high on the back of higher than expected inflation data and weaker retail sales in the US. Outflows from platinum ETPs continue for the seventh week in a row. According to the European Automobile Manufacturers' Association, while new car registrations in the EU rose by 7.1% year-on-year, the percentage of diesel cars as a proportion of all new cars registered declined by 33%. This is likely to weigh on platinum, known for its use in pollution abatement technologies used in diesel vehicles.

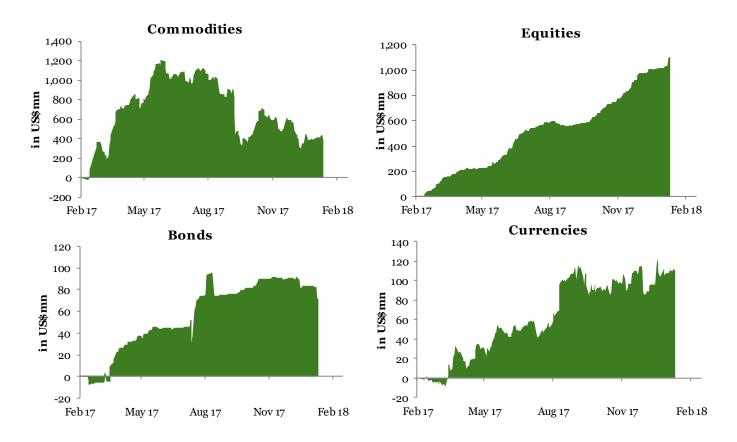
Energy basket ETPs face redemptions worth US\$13.2mm. While Oil ETPs saw inflows worth US\$21.8mm. In its latest update the International Energy Agency's (IEA) predicted production increase of 1.8mm barrels per day (bpd) is likely to exceed the anticipated growth in global demand. Added to that, owing to the ongoing unscheduled outages in Venezuela, the market would appear to be largely balanced if OPEC's current oil production at 32.3mm bpd remained constant. However when Venezuela resumes production at normal levels, the oil market will be oversupplied.

ETF Securities Commodity ETP Flow Trends

| | | ETP FLOWS | S (in US\$m) | | ASSETS (in \$m) | | PERFORMA | NCE (US\$) | |
|-----------------------------------|-------------|------------------------|---------------|-------------|---------------------|---------------|----------------|--------------|------------------|
| | -1 Week | -1 Month | YTD | -1 Year | 11002110 (111 4111) | -1 Week | -1 Month | YTD | -1 Year |
| TOTAL | 78.3 | -265.0 | -185.1 | 1,210.2 | 24,476 | | | | |
| Diversified | 7.2 | 0.1 | 74.9 | -62.9 | 1,147 | | | | |
| Precious Metals | -105.2 | -399.7 | -462.1 | 9.4 | 16,330 | | | | |
| Basket | -2.1 | 24.6 | 54.9 | 99.6 | 586 | 3.2% | 0.6% | 1.9% | 2.8% |
| Gold | -103.5 | -385.8 | -379.8 | -112.9 | 13,029 | 2.9% | 1.3% | 4.2% | 8.4% |
| Silver | 8.3 | -0.6 | -71.7 | 54.7 | 1,399 | 2.9% | -1.2% | -0.2% | -7.0% |
| Platinum | -13.1 | -40.4 | -69.3 | 13.3 | 944 | 3.7% | -0.6% | 8.3% | -1.0% |
| Palladium | 5.1 | 2.4 | 3.8 | -45.3 | 371 | 7.0% | -6.8% | -1.9% | 30.1% |
| Energy | 11.9 | -147.7 | -221.1 | -481.9 | 1,419 | | | | |
| Basket | -13.2 | -20.3 | -20.0 | 0.0 | 76 | 2.6% | -6.5% | -3.8% | 1.3% |
| Crude oil | 21.8 | -126.7 | -194.8 | -511.2 | 1,222 | 3.3% | -4.9% | -2.2% | 14.0% |
| Natural Gas | 3.5 | 1.4 | -4.0 | 41.1 | 85 | -0.1% | -11.7% | -10.6% | -28.3% |
| Heating Oil | -0.6 | -0.8 | -0.6 | -2.3 | 4.8 | 3.0% | -6.9% | -6.4% | 13.0% |
| Gasoline | 0.4 | -1.3 | -1.5 | -10.2 | 27.9 | 2.9% | -6.0% | -3.4% | 8.2% |
| Carbon | | -0.1 | -0.1 | 0.7 | 2.7 | 4.7% | 10.5% | 20.4% | 118.8% |
| Industrial Metals | 67.2 | 80.4 | 126.9 | 119.6 | 1,180 | | | | |
| Basket | 42.1 | -85.9 | -57.3 | -25.0 | 366 | 6.1% | 2.9% | 1.2% | 18.6% |
| Aluminium | 1.3 | 10.4 | 12.4 | 17.5 | 157 | 3.9% | -0.7% | -3.0% | 13.8% |
| Copper | 3.2 | 0.4 | 14.9 | 15.5 | 301 | 7.1% | 1.9% | -1.6% | 16.5% |
| Nickel | 21.4 | 156.2 | 156.4 | 125.6 | 323 | 7.3% | 9.3% | 8.9% | 23.0% |
| Zinc | -1.1 | -1.6 | -0.3 | -13.6 | 26 | 5.7% | 4.8% | 7.8% | 26.9% |
| Tin Lead | 0.7 | 1.1 -0.2 | 1.0 -0.2 | 0.2 -0.6 | 4.5 2.8 | 3.4% | 5.7% 1.1% | 8.8% 5.1% | 12.0% |
| Agriculture | -0.5 | | | | | 3.2% | 1.170 | 5.170 | 14.0% |
| Basket | 51.2 | 105.8 | 132.6 | 301.7 | 933 | 1 00/ | 0.99/ | 0.09/ | 10.19/ |
| Wheat | 54.7 | 105.7 | 108.4 | 142.8 | 432 | 1.8% 2.3% | 3.8% 8.6% | 2.9% | -13.1% |
| Corn | -3.9 0.8 | -1.5 2.0 | 0.4 | 13.6 | 145 60 | 1.5% | 4.2% | 7.5% 4.8% | -14.3% -12.8% |
| Soybeans | 2.3 | 5.9 | 7.4 6.4 | 5.0 7.6 | 25 | 3.9% | 4.2% | 6.2% | -6.1% |
| Cotton | 1.1 | -0.6 | 0.4 | -0.9 | 14 | -0.6% | -8.7% | -3.2% | 2.5% |
| Coffee | -0.5 | -0.4 | 3.9 | 82.2 | 116 | -2.8% | -2.3% | -6.1% | -27.4% |
| Sugar | 0.4 | 4.3 | 11.6 | 36.1 | 55 | -2.1% | 0.7% | -12.0% | -37.5% |
| Soybean Oil | | -0.1 | 0.5 | -0.3 | 3.2 | -1.3% | -2.3% | -5.1% | -8.1% |
| Cocoa | -3.9 | -9.5 | -6.1 | 15.5 | 82 | 3.4% | 8.9% | 11.1% | 3.4% |
| Livestock | -0.3 | 0.5 | 0.6 | -2.6 | 8 | | | | |
| Basket | | 0.3 | 0.3 | -0.5 | 1.8 | 2.0% | -0.4% | -0.6% | 5.1% |
| Lean Hogs | -0.3 | 0.3 | 0.4 | -1.3 | 4.8 | -1.0% | -9.7% | -9.1% | -8.1% |
| Live Cattle | | -0.1 | -0.1 | -0.7 | 1.8 | 3.3% | 4.0% | 3.4% | 11.9% |
| Equities | 36.8 | 132.5 | 261.0 | 1,227.3 | 2,489 | | | | |
| Global | 20.4 | 112.2 | 236.8 | 1,145.9 | 1,921 | 4.4% | -3.0% | 2.0% | 19.9% |
| US | | 11.1 | 7.3 | 28.7 | 134 | 4.4% | -2.6% | 2.5% | 18.5% |
| Europe | 16.4 | 7.4 | 13.8 | 50.5 | 362 | 3.0% | -5.8% | -3.5% | 2.7% |
| Asia | | | | -9.7 | 28 | 2.8% | -7.4% | -1.7% | 14.3% |
| Australia | | 1.8 | 3.1 | 11.8 | 43.7 | 1.4% | -1.6% | -2.4% | 7.3% |
| Bonds | -0.3 | -15.2 | -33.5 | 55.2 | 474 | | | | |
| Global | 0.0 | 0.9 | -14.2 | 40.3 | 138 | 0.0% | 0.0% | 0.0% | 4.2% |
| Europe | -0.3 | -0.3 | 0.0 | -8.2 | 20 | 0.1% | -0.5% | -0.6% | 1.2% |
| Emerging Markets | | -15.7 | -19.3 | 23.0 | 316 | 1.8% | 1.0% | 3.4% | 14.0% |
| FX | 9.9 | -21.6 | -64.5 | 44.4 | 496 | | | | |
| G10 | | -0.3 | -0.3 | -2.2 | 2.0 | | | | |
| USD | 12.8 | -18.3 | -57.3 | 8.9 | 328 | -1.5% | -1.6% | -3.3% | -11.7% |
| CAD | | | 0.1 | -0.2 | 3.6 | 0.4% | -1.1% | -0.7% | 2.6% |
| EUR | 9.8 | -14.9 | -24.0 | 64.7 | 424 | 0.4% | 0.5% | 1.4% | 9.8% |
| GBP | 0.4 | -1.3 | -3.9 | 0.7 | 121 | 0.6% | 0.1% | 1.1% | 2.2% |
| CHF | | 1.1 | 0.7 | 0.7 | 16.4 | 0.1% | 2.1% | 1.8% | -5.1% -5.1% |
| NOK | | 2.3 | 3.3 | 14.6 | 23.5 | 0.5% | -1.1% | 1.4% | -5.7% |
| SEK JPY | 0.6 | .11 = | -3.5 -41.2 | 2.7 | 11.0 | -0.2% | -1.0% | -0.8% | -1.3% -0.2% |
| CNY | -3.6 | -11.5 0.0 | -41.2 -0.1 | 6.4 -1.0 | 39 2.7 | 1.4% -1.9% | 3.3% -0.3% | 4.1% 0.2% | -0.3% 1.4% |
| INR | | 0.0 | 0.1 | -0.4 | 0.4 | -0.5% | -0.3% -1.5% | -2.8% | -3.4% |
| AUD | 0.3 | -0.4 | -2.1 | -1.4 | 7.8 | -0.5% | -3.3% | -2.4% | -3.4% |
| NZD | 5.5 | - 7• - 7 | | -0.4 | 1.5 | 1.4% | 0.6% | 1.7% | -3.8% |
| Commodity FX | -0.1 | -0.2 | -0.2 | -6.4 | 0.5 | | 2.370 | , / 0 | J.0.0 |
| (*) All data as at 16 Feb 18 base | | | | | | 1 .1 . 1 | 11 | | |

^(*) All data as at 16 Feb 18, based on ETF Securities global commodity ETP flows and assets. In FX due to being pair trades there is double counting. Price performance is based on NAV data for commodities, indices for Bonds & Equities, Trade weighted indices for FX Source: ETF Securities, Bloomberg

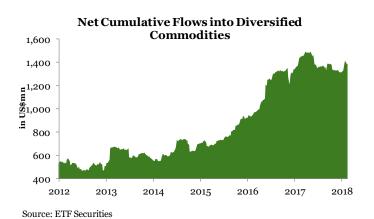
Net Cumulative Flows by Asset Classes over the past year

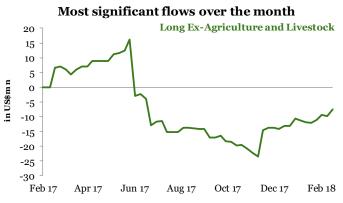


All Commodity ETPs Flows Analysis

| | | AUM | | | |
|-----------------|---------|----------|------|---------|----------|
| | -1 Week | -1 Month | YTD | -1 Year | (in \$m) |
| Diversified | 7.2 | 0.1 | 74.9 | -62.9 | 1,147 |
| All Commodities | 4.8 | -4.4 | 71.8 | -48.7 | 1,052 |
| Ex-Energy | | | | 0.0 | 1 |
| Ex-Ags and Liv | 2.3 | 4.5 | 3.2 | -14.2 | 94 |

Past Month Flows in Diversified ETPs DIVERSIFIED All Commodities Ex-Energy Ex-Agriculture and Livestock -100% -50% 0% 50% 100% Long Short

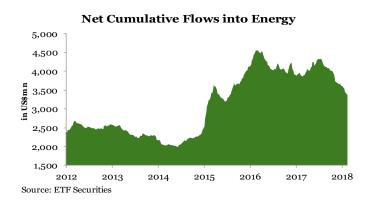


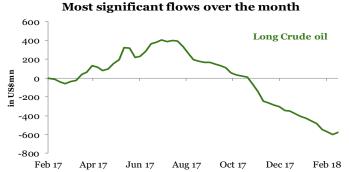


Energy ETPs Flows Analysis

| | | AUM | | | |
|---------------|---------|----------|--------|---------|----------|
| | -1 Week | -1 Month | YTD | -1 Year | (in \$m) |
| Energy | 11.9 | -147.7 | -221.1 | -481.9 | 1,419 |
| Energy Basket | -13.2 | -20.3 | -20.0 | 0.0 | 76 |
| Crude oil | 21.8 | -126.7 | -194.8 | -511.2 | 1,222 |
| Natural Gas | 3.5 | 1.4 | -4.0 | 41.1 | 85 |
| Heating Oil | -0.6 | -0.8 | -0.6 | -2.3 | 5 |
| Gasoline | 0.4 | -1.3 | -1.5 | -10.2 | 28 |
| Carbon | | -0.1 | -0.1 | 0.7 | 3 |

Past Month Flows Trends in Energy ETPs ENERGY -33.7 -114.0 Energy Basket -20.3 0.0 Crude oil -31.6 -95.1 Natural Gas Heating Oil Gasoline -1.9 3.3 Heating Oil -50% 0% 50% 100% Long Short



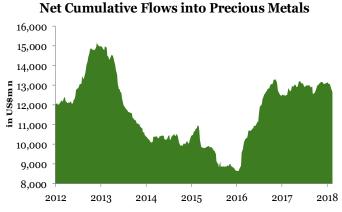


Precious Metals ETPs Flows Analysis

| | | AUM | | | |
|------------------------|---------|----------|--------|---------|----------|
| | -1 Week | -1 Month | YTD | -1 Year | (in \$m) |
| Precious Metals | -105.2 | -399.7 | -462.1 | 9.4 | 16,330 |
| PM Basket | -2.1 | 24.6 | 54.9 | 99.6 | 586 |
| Gold | -103.5 | -385.8 | -379.8 | -112.9 | 13,029 |
| Silver | 8.3 | -0.6 | -71.7 | 54.7 | 1,399 |
| Platinum | -13.1 | -40.4 | -69.3 | 13.3 | 944 |
| Palladium | 5.1 | 2.4 | 3.8 | -45.3 | 371 |

PRECIOUS METALS -\$400.4 \$0.7





Most significant flows over the month

500

400

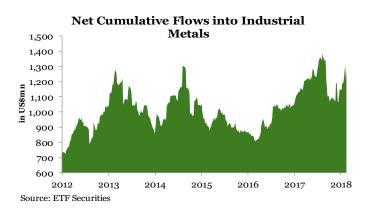
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Feb 17 Apr 17 Jun 17 Aug 17 Oct 17 Dec 17 Feb 18

Source: ETF Securities

Industrial Metals ETPs Flows Analysis

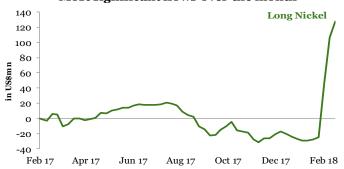
| | | AUM | | | |
|-------------------|---------|----------|-------|---------|----------|
| | -1 Week | -1 Month | YTD | -1 Year | (in \$m) |
| Industrial Metals | 67.2 | 80.4 | 126.9 | 119.6 | 1,180 |
| IM Basket | 42.1 | -85.9 | -57.3 | -25.0 | 366 |
| Aluminium | 1.3 | 10.4 | 12.4 | 17.5 | 157 |
| Copper | 3.2 | 0.4 | 14.9 | 15.5 | 301 |
| Nickel | 21.4 | 156.2 | 156.4 | 125.6 | 323 |
| Zinc | -1.1 | -1.6 | -0.3 | -13.6 | 26 |
| Tin | 0.7 | 1.1 | 1.0 | 0.2 | 4 |
| Lead | -0.5 | -0.2 | -0.2 | -0.6 | 3 |



Past Month Flows in Industrial Metals ETPs



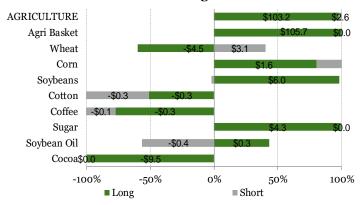
Most significant flows over the month



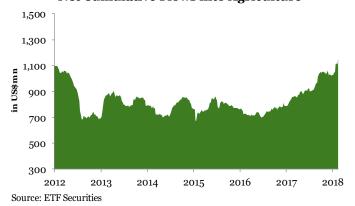
Agriculture ETPs Flows Analysis

| | FLOWS (in \$m) | | | | AUM |
|-------------|----------------|----------|-------|---------|----------|
| | -1 Week | -1 Month | YTD | -1 Year | (in \$m) |
| Agriculture | 51.2 | 105.8 | 132.6 | 301.7 | 933 |
| Agri Basket | 54.7 | 105.7 | 108.4 | 142.8 | 432 |
| Wheat | -3.9 | -1.5 | 0.4 | 13.6 | 145 |
| Corn | 0.8 | 2.0 | 7.4 | 5.0 | 60 |
| Soybeans | 2.3 | 5.9 | 6.4 | 7.6 | 25 |
| Cotton | 1.1 | -0.6 | 0.1 | -0.9 | 14 |
| Coffee | -0.5 | -0.4 | 3.9 | 82.2 | 116 |
| Sugar | 0.4 | 4.3 | 11.6 | 36.1 | 55 |
| Soybean Oil | | -0.1 | 0.5 | -0.3 | 3 |
| Cocoa | -3.9 | -9.5 | -6.1 | 15.5 | 82 |

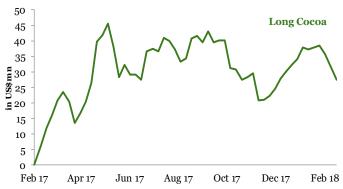
Past Month Flows in Agricultural ETPs



Net Cumulative Flows into Agriculture

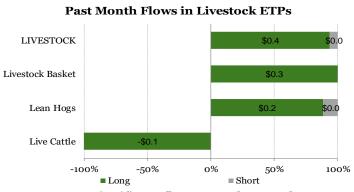


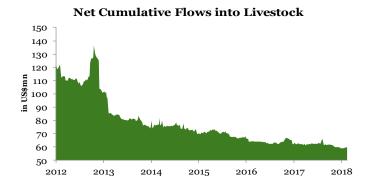
Most significant flows over the month

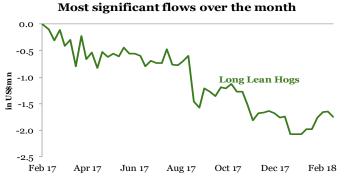


Livestock ETPs Flows Analysis

| | | AUM | | | |
|------------------|---------|----------|------|---------|----------|
| | -1 Week | -1 Month | YTD | -1 Year | (in \$m) |
| Livestock | -0.3 | 0.5 | 0.6 | -2.6 | 8 |
| Livestock Basket | | 0.3 | 0.3 | -0.5 | 2 |
| Lean Hogs | -0.3 | 0.3 | 0.4 | -1.3 | 5 |
| Live Cattle | | -0.1 | -0.1 | -0.7 | 2 |



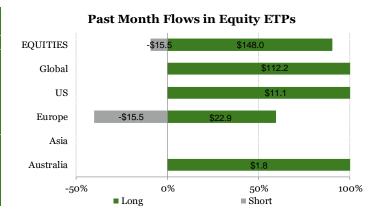


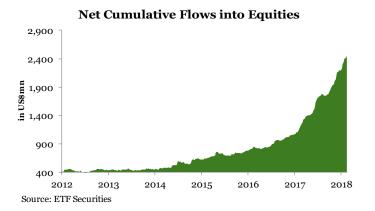


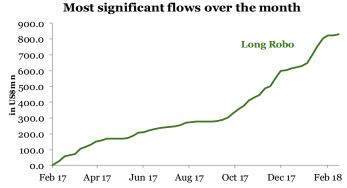
Equity ETPs Flows Analysis

Source: ETF Securities

| | FLOWS (in \$m) | | | | AUM |
|-------------|----------------|----------|-------|---------|----------|
| | -1 Week | -1 Month | YTD | -1 Year | (in \$m) |
| Region | 36.8 | 132.5 | 261.0 | 1,227.3 | 2,489 |
| Global | 20.4 | 112.2 | 236.8 | 1,145.9 | 1,921 |
| US | | 11.1 | 7.3 | 28.7 | 134 |
| Europe | 16.4 | 7.4 | 13.8 | 50.5 | 362 |
| Asia | | | | -9.7 | 28 |
| Australia | | 1.8 | 3.1 | 11.8 | 44 |
| Themes | 20.4 | 124.7 | 246.5 | 1,163.5 | 2,015 |
| Small Cap | | 1.2 | 1.2 | -2.8 | 47 |
| MLP | | 11.3 | 8.4 | 20.3 | 47 |
| Gold Miners | 3.4 | -2.6 | -3.8 | 99.0 | 202 |
| Robo | 9.1 | 104.7 | 203.3 | 775.1 | 1,290 |
| Cyber | 7.8 | 10.1 | 37.3 | 271.7 | 429 |

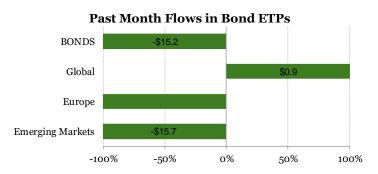




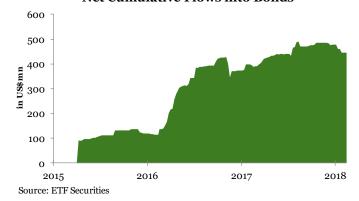


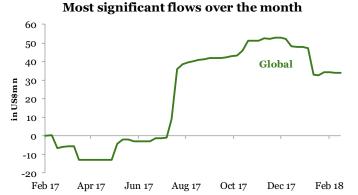
Bond ETPs Flows Analysis

| | | AUM | | | |
|------------------|---------|----------|-------|---------|----------|
| | -1 Week | -1 Month | YTD | -1 Year | (in \$m) |
| Bonds | -0.3 | -15.2 | -33.5 | 55.2 | 474 |
| Global | 0.0 | 0.9 | -14.2 | 40.3 | 138 |
| Europe | -0.3 | -0.3 | 0.0 | -8.2 | 20 |
| Emerging Markets | | -15.7 | -19.3 | 23.0 | 316 |
| | | | | | |
| Government | | -15.7 | -19.3 | 25.5 | 357 |
| Corporate | -0.3 | 0.6 | -14.2 | 29.6 | 117 |



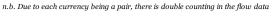
Net Cumulative Flows into Bonds





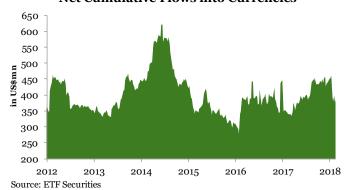
Currency ETPs Flows Analysis

| | FLOWS (in \$m) | | | | AUM |
|--------------|----------------|----------|-------|---------|----------|
| | -1 Week | -1 Month | YTD | -1 Year | (in \$m) |
| FX | 9.9 | -21.6 | -64.5 | 44.4 | 496 |
| G10 | | -0.3 | -0.3 | -2.2 | 2 |
| USD | 12.8 | -18.3 | -57.3 | 8.9 | 328 |
| CAD | | | 0.1 | -0.2 | 4 |
| EUR | 9.8 | -14.9 | -24.0 | 64.7 | 424 |
| GBP | 0.4 | -1.3 | -3.9 | 0.7 | 121 |
| CHF | | 1.1 | 0.7 | 0.7 | 16 |
| NOK | | 2.3 | 3.3 | 14.6 | 24 |
| SEK | | | -3.5 | 2.7 | 11 |
| JPY | -3.6 | -11.5 | -41.2 | 6.4 | 39 |
| CNY | | 0.0 | -0.1 | -1.0 | 3 |
| INR | | | | -0.4 | 0 |
| AUD | 0.3 | -0.4 | -2.1 | -1.4 | 8 |
| NZD | | | | -0.4 | 1 |
| Commodity FX | -0.1 | -0.2 | -0.2 | -6.4 | 0 |

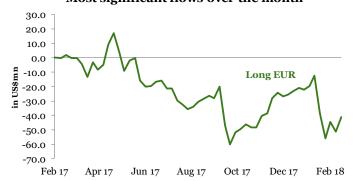


Past Month Flows in Currency ETPs G10 USD CAD 0.00 EUR-0. GBP CHF NOK SEK 0.00 JPY CNY INR AUD NZD Commodity FX -100% -50% 50% 0% 100% ■ Long ■ Short

Net Cumulative Flows into Currencies



Most significant flows over the month



Important Information

General

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ETF Securities (UK) Limited 3 Lombard Street London EC3V 9AA United Kingdom

t +44 (0)207 448 4330 f +44 (0)207 448 4366 e info@etfsecurities.com w etfsecurities.com