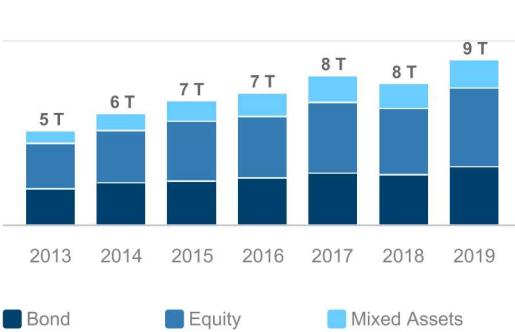




FundFlash Monthly Snapshot of European Trends

European assets by investment type



Nov 2019 net sales of long term funds

€38.5 B

YTD net sales of long term funds

€168.8 B

Asset Growth month on month

+2.26%

Passive vs Active overview in Nov 2019



November in brief

- The best month of the year so far, with long-term fund sales peaking at €38.5bn as wealth managers scramble to take advantage of rising equity markets.
- Institutions meanwhile build on their exposure to the dollar through safe haven money market funds. The modest €2.5bn of net inflows masks a near €15bn boost to cross-border funds.
- The recovery of risk appetite feeds the passive sector, which take 58% of long-term net inflows, most going into ETFs.
- Flows into equity funds not only strengthen but overtake bond funds for the first time this year. Equity funds post €21bn of net receipts, but 76% of this is absorbed by passive funds.
- Global equity products are the month's winners, although emerging market products also gain favour. Active managers also fare well in these two categories.
- BlackRock holds on to the sales leader crown for the third consecutive month with net sales of €8bn, but in the active retail arena JPMorgan leads.
- Despite the strength of passives, the two leading funds in November are both actively managed products; the first, a global equity pension fund from Brunel and the second, DWS's popular Kaldermorgan fund.

Race for performance before the year closes

After a year dominated by negative sentiment, investors seem to have woken up in Q4 to the fact that equity markets have delivered a spectacular period of performance. By the end of November, the MSCI World index had recorded growth of 22.2%, its best performance for five years. With the threat of global recession in retreat, investors have been cautiously stepping back into risk assets. In November their interest exploded into enthusiasm taking equity net sales to €21bn, their highest level since January 2018. Mixed asset funds also benefited from those wanting diluted access to stocks. Net sales of €6bn were slight but still the best achieved since mid-2018. Fixed income sectors remained firm, but played second fiddle to equities in the race for returns.

Institutions continue to dominate the mutual funds landscape. Their role in the purchase of passive funds is difficult to measure but they are clearly a dominant force in the money market arena, accounting for most of the €61bn of net inflows received by the category in the year to date. But their power was also evident this month with the Brunel Pension Partnership appearing from nowhere at the top of the sales leader board. Brunel is one of eight UK pension pools established to manage the pensions of multiple local government employees. Their process, like that of the previously visible ACCESS funds, is to run this money via a series of actively-managed sub-advised mutual funds.

Looking ahead

The final month of the European asset management year is one that suffers from the bed and breakfast drag, but also benefits from the annual surge of money into the Swedish pension scheme. In bad years redemptions accelerate, but in good years flows can be strong. With sentiment improving, the industry is in a cycle that should deliver some late Christmas cheer to managers that have thus far had a rather gloomy view of industry fortunes. Net sales for the full year now seem likely to end close to the €200bn mark, but assets in long-term funds will have seen well over €1trn created from market performance.

European Net Sales by Investment Type (€m)

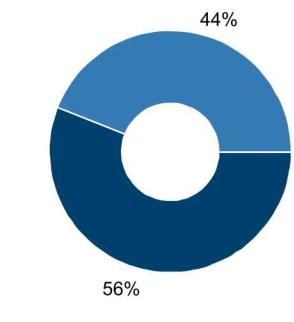
| Investment Type | Dec 2018 | Jan 2019 | Feb 2019 | Mar 2019 | Apr 2019 | May 2019 | Jun 2019 | Jul 2019 | Aug 2019 | Sep 2019 | Oct 2019 | Nov 2019 |
|---------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Bond | -22,602 | 14,090 | 17,374 | 25,055 | 26,710 | 18,464 | 31,412 | 32,165 | 25,994 | 13,791 | 29,619 | 13,298 |
| Equity | -16,975 | -2,291 | -1,764 | -21,168 | -13,365 | -19,122 | -4,584 | -3,506 | -24,273 | 9,716 | 2,197 | 20,911 |
| Mixed | -8,386 | -4,494 | -3,993 | -6,218 | -3,381 | -4,580 | -427 | -3,987 | -2,102 | 2,605 | 1,449 | 6,226 |
| Money Market | 26,356 | 971 | -13,855 | 1,814 | 7,435 | 8,583 | -14,605 | 42,458 | 44,616 | -16,211 | -2,054 | 2,546 |
| Rest | -3,176 | -3,561 | 651 | -2,391 | 291 | 2,202 | 1,074 | 613 | -131 | -1,138 | 1,308 | -1,935 |

Top Markets by Sales - Latest Month (€bn)

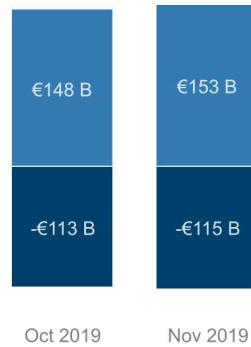
| Fund Market | Assets | Previous month Net Sales | Latest Net Sales | Bottom selling fund | Top selling fund |
|----------------|---------|--------------------------|------------------|---------------------|------------------|
| International* | 4,841 B | 38.4 B | 27.8 B | -2.1 B | 1.4 B |
| Italy | 511 B | 1.1 B | 3.2 B | -0.2 B | 1.2 B |
| Germany | 680 B | 0.8 B | 2.3 B | -0.3 B | 0.4 B |
| Belgium | 134 B | 0.8 B | 1.8 B | -0.2 B | 0.3 B |
| Switzerland | 520 B | 1.5 B | 1.7 B | -0.4 B | 0.6 B |
| Netherlands | 126 B | -3.1 B | 1.1 B | -0.2 B | 0.3 B |

* International market granularity available via SalesWatch. Funds of funds and money market funds are excluded.

Flow sentiment



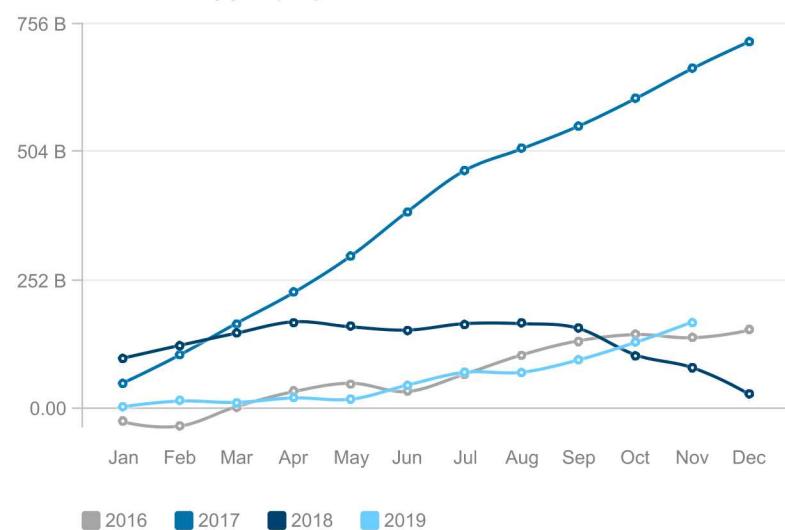
Positive net sales vs Negative net sales



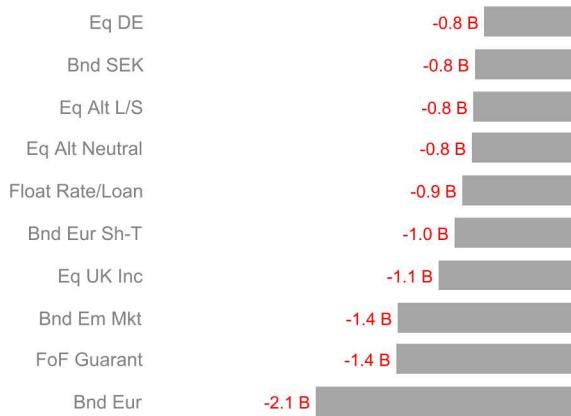
■ % of # funds with negative flows
■ % of # funds with positive flows

■ Positive Flows
■ Negative Flows

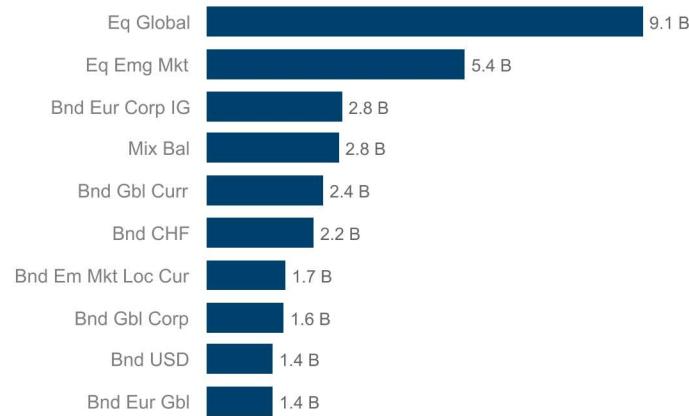
Cumulative net sales by year (€bn)



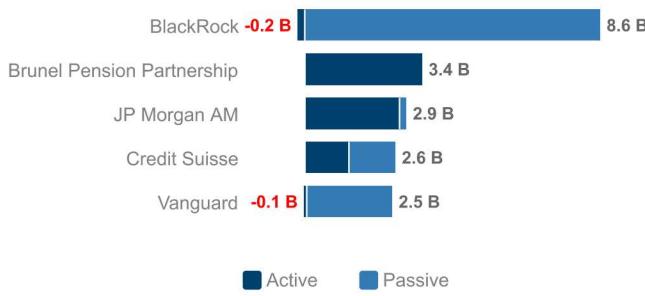
Bottom 10 selling sectors - Latest month (€bn)



Top 10 Sectors selling sectors - Latest month (€bn)



Top selling groups - Latest month (€bn)



Top selling groups - Latest 12 months (€bn)

| Master Group | NAT | Assets | Net Sales |
|---------------|-----|---------|-----------|
| BlackRock | US | 770.5 B | 45.9 B |
| PIMCO | US | 186.4 B | 36.7 B |
| Credit Suisse | CH | 168.5 B | 18.0 B |
| AB | US | 87.1 B | 16.2 B |
| Vanguard | US | 179.5 B | 14.9 B |

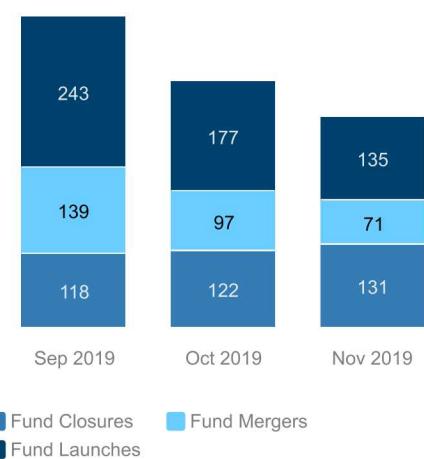
Top 10 Selling Funds - Latest month (€m)

| Fund Name | Fund Domicile | Investment Type | Fund Strategy | Net Sales |
|---|----------------|-----------------|---------------|-----------|
| FP Brunel High Alpha Global Equity | United Kingdom | Equity | Active | 3,196 |
| DWS Concept Kaldemorgen | Luxembourg | Mixed Assets | Active | 1,423 |
| Eurizon Global Trends 40 - Dicembre 2024 | Italy | Mixed Assets | Active | 1,237 |
| iShares Core Euro Corporate Bond UCITS ETF | Ireland | Bond | Passive | 1,122 |
| UBS ETF - MSCI Emerging Markets UCITS ETF | Luxembourg | Equity | Passive | 922 |
| Amundi Soluzioni Italia - Obbligazionario Alto Rendimento 10/2025 | Luxembourg | Bond | Active | 757 |
| iShares Core MSCI World UCITS ETF | Ireland | Equity | Passive | 741 |
| JPM Multi-Asset Moderate | United Kingdom | Mixed Assets | Active | 728 |
| iShares J. P. Morgan EM Local Government Bond UCITS ETF | Ireland | Bond | Passive | 725 |
| KBC Equity Fund Strategic Cyclical | Belgium | Equity | Active | 673 |

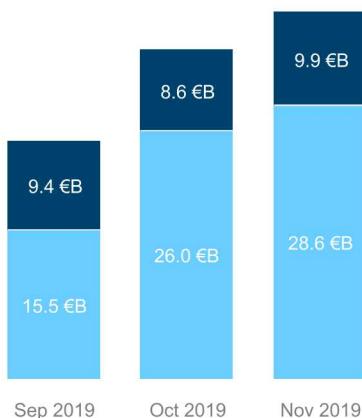
Best Sellers by Month (€bn)

| Fund Name | Fund Domicile | Type | Month/Year | Net Sales |
|---|----------------|------|------------|-----------|
| FP Brunel High Alpha Global Equity | United Kingdom | Eq | Nov 2019 | 3.2 B |
| State Street Global Advisors Lux SICAV - Global Treasury 1-10 Year Bond Index | Luxembourg | Bnd | Oct 2019 | 1.4 B |
| UBS ETFs plc - MSCI ACWI SF UCITS ETF | Ireland | Eq | Sep 2019 | 3.3 B |
| Focused Sicav - US Treasury Bond USD | Luxembourg | Bnd | Aug 2019 | 6.1 B |
| UBS ETFs plc - MSCI ACWI SF UCITS ETF | Ireland | Eq | Jul 2019 | 3.7 B |
| PIMCO GIS Income Fund | Ireland | Bnd | Jun 2019 | 3.5 B |
| ACTIAM (L) Sustainable Euro Fixed Income Fund | Luxembourg | Bnd | May 2019 | 2.9 B |
| Fundsmith Equity Fund Sicav | Luxembourg | Eq | Apr 2019 | 2.9 B |
| PIMCO GIS Income Fund | Ireland | Bnd | Mar 2019 | 1.9 B |
| UBS ETFs plc - MSCI ACWI SF UCITS ETF | Ireland | Eq | Feb 2019 | 3.3 B |
| PIMCO GIS Income Fund | Ireland | Bnd | Jan 2019 | 2.1 B |
| AP7 Aktiefond | Sweden | Eq | Dec 2018 | 1.6 B |

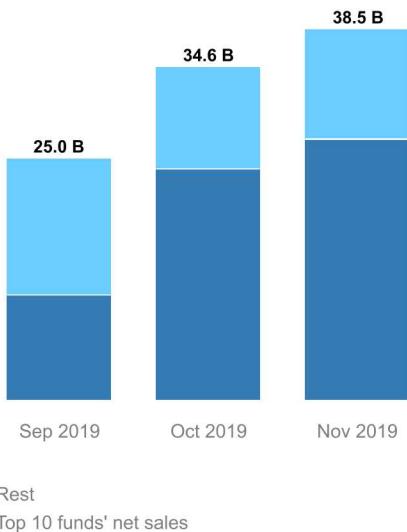
Historical fund launches & closures



New launch flows vs existing funds



Net sales of the top10 selling funds vs the rest



■ Fund Closures
■ Fund Launches

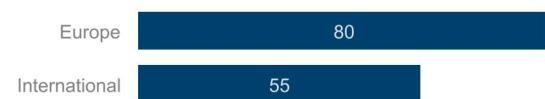
■ Flows into existing funds
■ Flows into newly launched funds

■ Rest
■ Top 10 funds' net sales

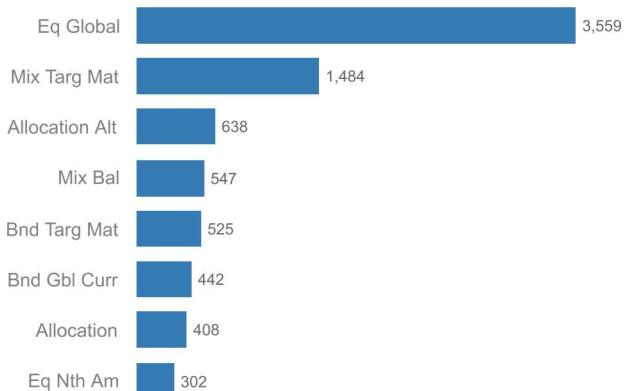
Fund launches by group - Latest month (€m)

| Master Group | # Funds | Net Sales |
|----------------------------|---------|-----------|
| Brunel Pension Partnership | 1 | 3,196 |
| Intesa SP | 18 | 2,358 |
| BlackFin CP | 1 | 455 |
| JP Morgan AM | 2 | 364 |
| BNP Paribas | 10 | 346 |

Number of fund launches by region



Fund Launches: Top Sectors by net sales - Latest month (€m)



Top fund launches - Latest month (€m)

| Fund Name | Domicile | Investment Type | Launch Date | Net Sales |
|--|----------|-----------------|-------------|-----------|
| FP Brunel High Alpha Global Equity | GB | Equity | 2019-11 | 3,196 |
| Eurizon Global Trends 40 - Dicembre 2024 | IT | Mixed Assets | 2019-11 | 1,237 |
| BetaMiner Fund - Behedged Sub-Fund | LU | Mixed Assets | 2019-11 | 455 |
| AILIS Pictet Balanced Multitrend | LU | Mixed Assets | 2019-11 | 450 |
| JPMorgan Funds - Global Bond Opportunities Sustainable | LU | Bond | 2019-11 | 346 |
| L&G US Equity (Responsible Exclusions) UCITS ETF | IE | Equity | 2019-11 | 302 |
| BNP Paribas B Institutional II Short Term | BE | Bond | 2019-11 | 256 |
| Anima Investimento ENG 2025 | IT | Bond | 2019-11 | 215 |
| Santander Renta Fija Soberana, FI | ES | Bond | 2019-11 | 192 |
| EIS - Flexible Beta 8 | LU | Mixed Assets | 2019-11 | 163 |

Data in EURO as at: Nov 2019

For more information please contact laura.cohen@broadridge.com

