

Short & Leveraged ETFs/ETPs Global Flows Report

28th Feb 2014



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Boost Resources



Boostometer

Equities	Debt	Commodities
US	US	Gold
Europe	Europe	Silver
Japan	Japan	Copper
UK PRODUCTION OF THE PRODUCTIO	UK PRODUCTION OF THE PRODUCTIO	Oil
Germany	Germany	Natural Gas
Italy	Italy	

Summary



Global Assets Under Management

- The total global AUM of Short & Leveraged (S&L) ETPs at the end of February 2014 is a record \$61.3 billion, up 6% YTD.
- 48% of AUM is held in short products with leverage factors ranging between -1x to -3x. However the leverage factor with the most assets is +2x, with 38% of AUM.
- In terms of S&L asset allocation, equity ETPs are the most popular with 65% of AUM, followed by debt with 22% and commodities with 7%. The remaining 6% is allocated between currency and alternative ETPs.
- The largest individual S&L ETPs are short US treasuries (\$4.3bn) and leveraged US treasuries (\$3bn).

Short & Leverage Equities: Global

- Currently there is \$39.8 billion of AUM held in S&L equity ETPs of which 55% is held in long ETPs.
- S&L equity ETPs have seen \$2.7 billion of net outflows in February, a marked reversal from the \$2.7 billion of net inflows in January. Leading the outflows were US equity ETPs with \$3.2 billion of net outflows.
- Outside the US, the most notable flows were seen in Japan, with \$463 million of net inflows, \$452 million of which went into long Japan ETPs.
- AUM in S&L US equity ETPs as at the end of February was \$20.4 billion, a 10% decline from \$22.7 billion in January.

Short & Leverage Equities: Europe

- Currently there is \$5.6 billion of AUM held in S&L equity ETPs tracking Europe (as a region) or European countries of which 56% is held in long ETPs and 44% is held in short ETPs.
- European net outflows of \$61 paled in comparison to the large outflows seen in US equities.
- Bearish positioning was evident in Italy, France and Sweden where outflows from long equity ETPs coincided with inflows into short equity ETPs. While UK equity ETPs saw inflows into short ETPs, European region focused equity ETPs saw some inflows into long equity ETPs.
- In contrast to the overall bearish sentiment underpinning European equities, German equity ETPs saw \$73 million short positions being sold, the largest unwinding of shorts seen across ETPs tracking Europe.

Short & Leverage Debt: Global

- Currently there is \$13.7 billion of AUM in S&L debt ETPs, an increase of 25% (from \$10.9 billion of AUM in January). Out of the \$13.7 billion in S&L debt ETPs, \$12.3 billion are in government debt, \$1bn is in corporate debt, and an additional \$349 million are in S&L total market bond ETPs.
- The total AUM in US government debt ETPs at the end of February was \$10.5 billion. As a result of large inflows of \$2.9 billion into long US debt ETPs in February, the share of bullish positions in US debt ETPs has risen to 29%, a significant increase from 1.4% in January.
- With \$87 million of inflows into short German debt ETPs, the bearish positioning in German debt by S&L investors for March has risen.
- Against the backdrop of the Fed's commitment to withdraw monetary stimulus, confirmed by the release of the latest FOMC minutes, S&L investors have remained overwhelmingly bearishly positioned in government debt.

Short & Leverage Commodities: Global

- The AUM of S&L commodity ETPs for the end of February is \$4.2 billion, an increase of 11% (from January's AUM of 3.7 billion). 48% is currently held in long commodity ETPs, compared to 50% in January.
- S&L commodity ETPs are dominated by gold, silver, oil and natural gas, representing 90% of total AUM. With over \$1 billion in AUM silver is the largest commodity ETP for the second month running, followed closely by natural gas which has overtaken gold as the second largest commodity ETP.
- The strong rise in AUM in natural gas to \$1 billion has been driven by \$311 million of inflows in February, the largest seen across commodity S&L ETPs. The bulk of the inflows were in short ETPs, as the strong rise in Henry

- Hub natural gas prices during US's cold snap may have provoked contrarian bearish positioning for March.
- S&L investors have turned more bearish on oil, with \$223 million of inflows into short ETPs and \$150 million of outflows from long ETPs. With \$790 million of short ETPs representing 87% of total AUM in S&L oil ETPs, S&L investors remain bearish positioned in oil for March.
- Silver and gold S&L ETPs saw no major flow movement in February. As a result, the overall bullish conviction on silver and gold by S&L investors remains, helped in part by rebounding precious metals prices.

Data, Methodology and Terms Used

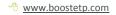
This report provides statistics of AUM, flows and related measures for short & leveraged ETFs/ETPs. Short & leveraged ETFs/ETPs are ETFs/ETPs whose leverage factor with respect to the underlying asset class is currently -1x or lower and +1.5x or higher. ETFs/ETPs which offer a non-leveraged exposure are not included in the analysis¹.

Following are some definitions for the terms used in the analyses:

- ETF/ETP is used as a generic, interchangeable term to refer to ETF, ETP, ETN and ETC.
- AUM or Assets represents the assets under management in an ETF/ETP. For some ETFs/ETPs for which the AUM is not available, their market capitalisations have been used where possible².
- Asset Flow or Net Subscriptions, is a measure representing the value of net subscriptions over the period, thus removing the effect of changes due to price.
- Notional AUM is the sum of the AUM in each ETP multiplied by the absolute value of its leverage factor, e.g. \$1 in a 3x long ETP or \$1 in a -3x short ETP is \$3 of Notional AUM in both cases.
- **Notional Flow** is the net subscriptions for each ETP multiplied by the absolute value of the leverage factor. Alternatively, it is the change in the Notional AUM that is not due to price changes.
- Net Position is the sum of the AUM in each ETP multiplied by its leverage factor (which may be either negative or positive). A negative figure indicates investors are net short.
- Net Position Flow or Repositioning is Notional Flow in long ETPs minus the Notional Flow in short ETPs. Alternatively, it is the change in the Net Position that is not due to price changes and indicates whether investors are bullish (net long) or bearish (net short) after taking leverage factor into account.
- Average Investor Leverage is calculated as the average leverage factor across all ETPs of a certain index / exposure and is weighted by the total AUM and leverage factor for each ETP. Average Investor Leverage is used as a proxy for overall investor sentiment with regard to an asset. It may be biased due to leverage factors on offer for each index / exposure³, and thus the change in Average Investor Leverage is the most relevant observation rather than the actual number.

The source for the data is calculations by Boost ETP which are performed on underlying price, return, AUM, currency and market capitalisation data from Bloomberg®. Any fund description data is also obtained from Bloomberg. All data is as of 28th Feb 2014. All figures are denominated in USD.

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ETPs which are long-short or have a leverage factor lower than -3x or higher than 3x are included but grouped under "Other leverage" in this report.

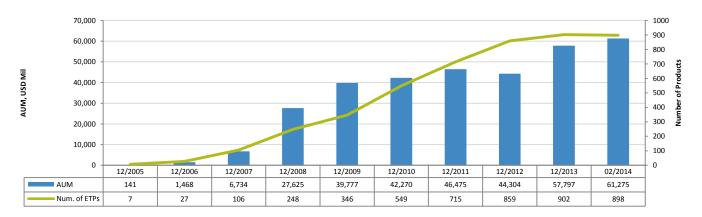
² For a minority of short & leveraged ETFs/ETPs, neither the AUM nor the market capitalisation is available. The AUM data for these ETFs/ETPs, as well as all related statistics, as described above, are not included in the analyses presented.

³ This bias may be exacerbated in cases of a limited offering of short & leveraged ETFs/ETPs on a particular asset class. For example, since non-leveraged ETFs/ETPs are not included in the analysis, in cases where only -1x and +1x ETFs/ETPs are offered on an asset class, the Average Investor Leverage will be -1.

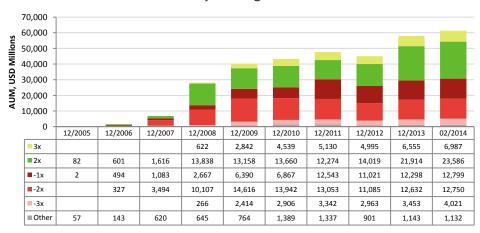
Global Growth of S&L ETFs/ETPs

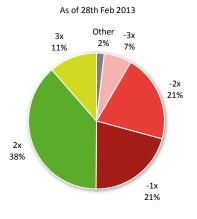


AUM and Number of Products

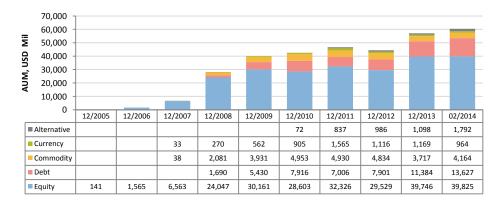


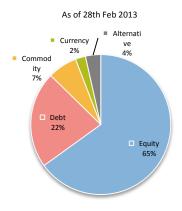
AUM by Leverage Factor



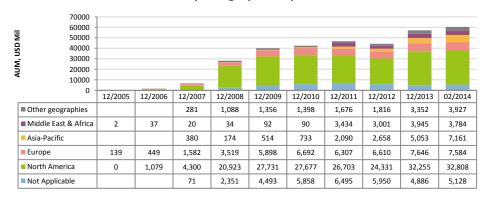


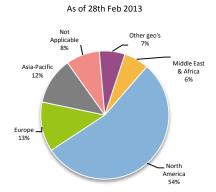
AUM by Asset Class





AUM by Geographic Exposure





Top S&L ETFs/ETPs



By Asset Class Focus and ETF/ETP Domicile

			1
	By AUM	By Past Month's Asset Flows	By YTD Asset Flows
	Showing 15 largest ETPS by AUM	Showing 15 largest asset flows in the past month	Showing 15 largest asset net flows YTD
	, , , , , , , , , , , , , , , , , , ,	Asset	Asset
	ETF / ETP IT AUM	ETF / ETP Name	ETF / ETP Name IT Flow
g	ProShares Short S&P500 1,701	ProShares UltraShort S&P500 185	ProShares Short S&P500 327
Equities Domiciled in N. America	ProShares Ultra S&P500 1,619	Direxion Daily Gold Miners Bear 3x Shares 144	ProShares UltraShort S&P500 248
ē	ProShares UltraShort S&P500 1,578	Direxion Daily Small Cap Bear 3X Shares 107	Direxion Daily Gold Miners Bear 3x Shares 241
Ε	Direxion Daily Financial Bull 3X Shares 1,330	ProShares Ultra Nasdaq Biotechnology 83	ProShares Short MSCI Emerging Markets 180
s <	FI Enhanced Big Cap Growth ETN 1,096	ProShares UltraPro Short S&P 500 72	ProShares Ultra Nasdaq Biotechnology 126
<u>.</u>	Direxion Daily Small Cap Bull 3X Shares 860	ProShares Short S&P500 71	Direxion Daily Financial Bull 3X Shares 111
Equities ed in N. /	ProShares Ultra Financials 846	ProShares UltraPro Short QQQ 62	Direxion Daily Small Cap Bear 3X Shares 97
9 -:	ProShares Ultra QQQ 782	Direxion Daily Financial Bear 3X Shares 60	ProShares UltraPro Short S&P 500 86
щö	Direxion Daily Gold Miners Bull 3x Shares 724	CS FI Enhanced Europe 50 ETN -117	Direxion Daily Small Cap Bull 3X Shares -77
==	ProShares UltraPro S&P 500 645	Direxion Daily Small Cap Bull 3X Shares -134	CS FI Enhanced Europe 50 ETN -101
÷	Direxion Daily Small Cap Bear 3X Shares 610	Direxion Daily Gold Miners Bull 3x Shares -163	Direxion Daily Gold Miners Bull 3x Shares -335
- L	ProShares UltraPro QQQ 577	FI Enhanced Europe 50 ETN -1,094	FI Enhanced Europe 50 ETN -1,079
۵	ProShares UltraPro Short S&P 500 481	FI Enhanced Global High Yield ETN -1,441	FI Enhanced Global High Yield ETN -1,434
	ProShares Short Russell2000 449	ProShares Ultra MidCap400 -1,775	ProShares Ultra MidCap400 -1,715
	ProShares Ultra Nasdaq Biotechnology 435	ProShares Ultra S&P500 -1,829	ProShares Ultra S&P500 -1,981
		Asset	Asset
	ETF / ETP IT AUM	ETF / ETP Name IT Flow	ETF / ETP Name IT Flow
	db x-trackers ShortDAX Daily UCITS ETF 492	Lyxor ETF CAC 40 Daily Double Short 47	Lyxor ETF FTSE MIB Daily Double Short XBear 88
41	Lyxor ETF FTSE MIB Daily Leveraged 333	Xact Derivative Bull 31	Lyxor ETF CAC 40 Daily Double Short 78
Б	Lyxor ETF LevDAX 311	Lyxor ETF FTSE MIB Daily Double Short XBear 19	Xact Derivative Bull 37
0	LYXOR ETF CAC 40 Daily Double Short 292	db x-trackers FTSE 100 Short Daily UCITS ETF 16	db x-trackers S&P 500 Inverse Daily UCITS ETF 36
3	db x-trackers S&P 500 Inverse Daily ETF 280	Lyxor ETF Daily Double Short SMI 14	db x-trackers S&P 500 2x Inverse Daily ETF 26
Equities Domiciled in Europe	Lyxor ETF FTSE MIB Daily Double Short XBear 261	db x-trackers Euro Stoxx 50® Double Short Daily UCITS ETF 10	Lyxor ETF Daily Double Short SMI 17
⊒. ⊑		Lyxor ETF FTSE MIB Daily Short Bear 10	Lyxor ETF Ibex 35 Doble Apalancado Diario 13
Equities iled in E	, ,	db x-trackers ShortDAX x2 Daily UCITS ETF -11	ETFX DAX 2x Short Fund 12
ല് <u>ജ്</u>		Lyxor ETF Daily Shortdax x2 -11	Lyxor ETF EURO STOXX 50 Daily Short -13
.≌	Lyxor ETF Leverage CAC 40 220	Xact Derivat BEAR -15	Lyxor ETF EURO STOXX 50 Daily Leverage -24
Ĕ	XACT Bull 140	Lyxor ETF FTSE MIB Daily Leveraged -19	XACT Bull -38
8	Xact Derivat Bull 137	XACT Bull -37	XACT Bull 2 -39
_	XACT Bull 2 135	XACT Bull 2 -39	db x-trackers ShortDAX Daily UCITS ETF -52
	XACT Bear 109	Lyxor ETF Leverage CAC 40 -48	Lyxor ETF Leverage CAC 40 -93
	ETFX DAX 2x Short Fund 104	db x-trackers ShortDAX Daily UCITS ETF -58	Lyxor ETF FTSE MIB Daily Leveraged -117
	XACT Bear 2 98		, , , , , , , , , , , , , , , , , , , ,
		Asset	Asset
	ETF / ETP IT AUM	ETF / ETP Name IT Flow	ETF / ETP Name IT Flow
ဥ	ProShares UltraShort 20+ Year Treasury 4,302	ProShares Ultra 7-10 Year Treasury 2,938	ProShares Ultra 7-10 Year Treasury 2,935
Ξ	ProShares Ultra 7-10 Year Treasury 2,951	Direxion Daily Total Bond Market Bear 1x Sha 18	ProShares UltraShort 20+ Year Treasury 314
me America	ProShares Short 20+ Year Treasury 1,502	ProShares UltraPro Short 20+ Year Treasury 15	Direxion Daily 20+ Yr Treasury Bear 3x Shares 65
'n	Direxion Daily 20 Year Plus Treasury Bear 3x Shares 593	ProShares UltraShort Lehman 7-10 Year Treas 10	ProShares UltraPro Short 20+ Year Treasury 19
no ₹.	ProShares UltraShort Lehman 7-10 Year Treasury 305	ProShares Ultra 20+ Year Treasury 3	ProShares UltraShort Lehman 7-10 Year Treasury 16
Fixed Income ciled in N. Am	ProShares UltraPro Short 20+ Year Treasury 117	Direxion Daily 7-10 Year Treasury Bear 3x Sha 3	Direxion Daily Total Bond Market Bear 1x Sha 14
<u>≃</u> ⊆	iPath US Treasury 10-year Bear ETN 81	ProShares Short 7-10 Treasury 2	ProShares Short Investment Grade Corporate 5
ם מ	ProShares Short 7-10 Treasury 71	PowerShares DB 3X Long 25+ Treasury Bond E -1	iPath US Treasury Steepener ETN 4
Fixed Domiciled	Direxion Daily 7-10 Year Treasury Bear 3x Shares 59	ProShares Short High Yield -1	Direxion Daily 20 Year Plus Treasury Bull 3x S 3
E :	PowerShares DB 3X Short 25+ Year Treasury Bond ETN 50	ProShares Short Investment Grade Corporat € -2	Direxion Daily 7-10 Year Treasury Bear 3x Sha 2
<u>=</u>	iPath US Treasury Long Bond Bear ETN 49	iPath US Treasury Long Bond Bear ETN -2	iPath US Treasury Long Bond Bear ETN -4
ō	PowerShares DB 3x Inverse Japanese Govt Bond Futures ETN 49	iPath US Treasury 10-year Bear ETN -10	ProShares Short High Yield -5
Ω	ProShares Short High Yield 46	Direxion Daily 20 Year Plus Treasury Bear 3x -14	ProShares Short 7-10 Treasury -7
	PowerShares DB Inverse Japanese Govt E 39	ProShares Short 20+ Year Treasury -42	iPath US Treasury 10-year Bear ETN -15
	Direxion Daily 20 Year Plus Treasury Bull 3x Shares 26	ProShares UltraShort 20+ Year Treasury -78	ProShares Short 20+ Year Treasury -96

				Asset		Asset
	ETF / ETP	AUM	ETF / ETP Name	Flow	ETF / ETP Name	Flow
	Lyxor ETF SGI Daily Double Short Bund	845	Lyxor ETF SGI Daily Double Short Bund	66.4	Lyxor ETF SGI Daily Double Short Bund	166
a	Lyxor ETF Daily Double Short BTP ETF	202	ComStage ETF Commerzbank Bund-Future Short TR	14.0	Commerzbank Bund-Future Short TR	14
ome Europe	db x-trackers Short iBoxx Euro Sovereigns	193	db x-trackers II iTraxx Crossover Short Daily	8.2	Commerzbank Bund-Future Double Short TR	7
ء و	Commerzbank Bund-Future Short TR	150	ComStage ETF Bund-Future Double Short TR	7.1	Lyxor ETF Daily Leveraged Bund	2
Income d in Eur	db x-trackers II iTraxx Crossover Short Daily	91	AMUNDI ETF Short US Treasury 7-10 Yr	1.4	AMUNDI ETF SHORT GOVT BOND EUROMTS B	-3
	Commerzbank Bund-Future Double Short TR	65	db x-trackers II Markit CDX North America His	0.3	db x-trackers II Eurozone Sovereigns Double	-3
드 :=	db x-trackers II UK GILTS SHORT DAILY ETF	55	db x-trackers II US Treasuries Double Long	-0.2	db x-trackers II US TREASURIES DOUBLE LONG	-3
မှ မှ	AMUNDI ETF Short US Treasury 7-10	54	Lyxor ETF Daily Double Short BTP ETF	-0.2	Lyxor ETF Daily Double Short BTP ETF	-4
Fixed niciled	db x-trackers II US TREASURIES DOUBLE SI	32	AMUNDI ETF SHORT GOVT BOND EUROMTS B	-2.5	db x-trackers II UK GILTS Double Long Daily U	-5
i i	Commerzbank Bund-Future Leveraged	30	db x-trackers II Eurozone Sovereigns Double	-3.0	db x-trackers II EUROZONE SOVEREIGNS DOU	-5
Fixed Inco	db x-trackers II iTraxx Europe 2x Daily UC	23	db x-trackers US TREASURIES DOUBLE LONG DAILY	-3.5	AMUNDI Short US Treasury 7-10 DAILY	-7
Ŏ	db x-trackers II iTraxx Europe Short Daily	22	db x-trackers II EUROZONE SOVEREIGNS DOU	-5.5	db x-trackers II iTraxx Crossover Short Daily L	-12
	db x-trackers II iTraxx Crossover 2x Daily	22	db x-trackers II UK GILTS Double Long Daily	-5.6	db x-trackers UK GILTS Double Short Daily ETI	-19
	db x-trackers II UK GILTS Double Short	15	db x-trackers II UK GILTS DOUBLE SHORT DAILY	-17.3	db x-trackers Short iBoxx Euro Sovereigns	-19
		14				
	Lyxor ETF Daily Leveraged BTP	14	db x-trackers Short iBoxx Euro Sovereigns	-20.4	db x-trackers II iTraxx Europe 2x Daily UCITS [-48
	Lyxor ETF Daily Leveraged BTP	14	5	-20.4 Asset	· · ·	-48 L Asset
	, , ,	UM			,	
	, ,	· · · · · · · · · · · · · · · · · · ·		Asset	,	Asset
	ETF/ETP IT AI	UM	ETF / ETP Name	Asset	ETF / ETP Name	Asset Flow
	ETF/ETP IT AL	UM 536	ETF / ETP Name VelocityShares 3x Inverse Natural Gas ETN	Asset Flow 183	ETF / ETP Name VelocityShares 3x Inverse Natural Gas ETN	Asset Flow 381
Se	ETF/ETP IT AL ProShares Ultra Silver VelocityShares 3x Inverse Natural Gas ET	UM 536 379	ETF / ETP Name IT VelocityShares 3x Inverse Natural Gas ETN ProShares UltraShort DJ-UBS Crude Oil	Asset Flow 183 128	ETF / ETP Name VelocityShares 3x Inverse Natural Gas ETN Horizons BetaPro NYMEX NatGas Bear Plus ETF	Asset Flow 381 173
ties	ProShares Ultra Silver VelocityShares 3x Inverse Natural Gas ET ProShares UltraShort DJ-UBS Crude Oil	536 379 322	ETF / ETP Name VelocityShares 3x Inverse Natural Gas ETN ProShares UltraShort DJ-UBS Crude Oil Horizons BetaPro NYMEX Crude Oil Bear Plus	Asset Flow 183 128 60	ETF / ETP Name VelocityShares 3x Inverse Natural Gas ETN Horizons BetaPro NYMEX NatGas Bear Plus ETF ProShares UltraShort DJ-UBS Crude Oil	Asset Flow 381 173 85
dities	ProShares Ultra Silver VelocityShares 3x Inverse Natural Gas ET ProShares UltraShort DJ-UBS Crude Oil Horizons BetaPro NYMEX NatGas Bear Plus	536 379 322 211	ETF / ETP Name VelocityShares 3x Inverse Natural Gas ETN ProShares UltraShort DJ-UBS Crude Oil Horizons BetaPro NYMEX Crude Oil Bear Plus Horizons BetaPro NYMEX Natural Gas Bear Pl	Asset Flow 183 128 60 47	ETF / ETP Name VelocityShares 3x Inverse Natural Gas ETN Horizons BetaPro NYMEX NatGas Bear Plus ETF ProShares UltraShort DJ-UBS Crude Oil ProShares UltraShort DJ-UBS Natural Gas ETF	Asset Flow 381 173 85 77
nodities	ProShares Ultra Silver VelocityShares 3x Inverse Natural Gas ET ProShares UltraShort DJ-UBS Crude Oil Horizons BetaPro NYMEX NatGas Bear Plus PowerShares DB Gold Double Long ETN	536 379 322 211	ETF / ETP Name VelocityShares 3x Inverse Natural Gas ETN ProShares UltraShort DJ-UBS Crude Oil Horizons BetaPro NYMEX Crude Oil Bear Plus Horizons BetaPro NYMEX Natural Gas Bear Pl ProShares UltraShort DJ-UBS Natural Gas ETF	Asset Flow 183 128 60 47 44	VelocityShares 3x Inverse Natural Gas ETN Horizons BetaPro NYMEX NatGas Bear Plus ETF ProShares UltraShort DJ-UBS Crude Oil ProShares UltraShort DJ-UBS Natural Gas ETF Boost Natural Gas 3x Short Daily ETP	Asset Flow 381 173 85 77 23
nmodities	ProShares Ultra Silver VelocityShares 3x Inverse Natural Gas ET ProShares UltraShort DJ-UBS Crude Oil Horizons BetaPro NYMEX NatGas Bear Plus PowerShares DB Gold Double Long ETN VelocityShares 3x Long Silver ETN linked	536 379 322 211 183	ETF / ETP Name VelocityShares 3x Inverse Natural Gas ETN ProShares UltraShort DJ-UBS Crude Oil Horizons BetaPro NYMEX Crude Oil Bear Plus Horizons BetaPro NYMEX Natural Gas Bear Pl ProShares UltraShort DJ-UBS Natural Gas ETF VelocityShares 3x Long Natural Gas ETN	Asset Flow 183 128 60 47 44 43	ETF / ETP Name VelocityShares 3x Inverse Natural Gas ETN Horizons BetaPro NYMEX NatGas Bear Plus ETF ProShares UltraShort DJ-UBS Crude Oil ProShares UltraShort DJ-UBS Natural Gas ETF Boost Natural Gas 3x Short Daily ETP ETFS Daily Short Natural Gas	Asset Flow 381 173 85 77 23 23
ommodities	ProShares Ultra Silver VelocityShares 3x Inverse Natural Gas ET ProShares UltraShort DJ-UBS Crude Oil Horizons BetaPro NYMEX NatGas Bear Plus PowerShares DB Gold Double Long ETN VelocityShares 3x Long Silver ETN linked ProShares Ultra Gold	536 379 322 211 183 160 149	VelocityShares 3x Inverse Natural Gas ETN ProShares UltraShort DJ-UBS Crude Oil Horizons BetaPro NYMEX Crude Oil Bear Plus Horizons BetaPro NYMEX Natural Gas Bear Pl ProShares UltraShort DJ-UBS Natural Gas ETF VelocityShares 3x Long Natural Gas ETN PowerShares DB Crude Oil Double Short ETN	Asset Flow 183 128 60 47 44 43 35	ETF / ETP Name VelocityShares 3x Inverse Natural Gas ETN Horizons BetaPro NYMEX NatGas Bear Plus ETF ProShares UltraShort DJ-UBS Crude Oil ProShares UltraShort DJ-UBS Natural Gas ETF Boost Natural Gas 3x Short Daily ETP ETFS Daily Short Natural Gas VelochyShares 3x Inverse Gold ETN linked to S&P GSCI Gold	Asset Flow 381 173 85 77 23 23 -19
Commodities	ProShares Ultra Silver VelocityShares 3x Inverse Natural Gas ET ProShares UltraShort DJ-UBS Crude Oil Horizons BetaPro NYMEX NatGas Bear Plus PowerShares DB Gold Double Long ETN VelocityShares 3x Long Silver ETN linked ProShares Ultra Gold Horizons BetaPro NYMEX Crude Oil Bear I	536 379 322 211 88 160 160 149 134	VelocityShares 3x Inverse Natural Gas ETN ProShares UltraShort DJ-UBS Crude Oil Horizons BetaPro NYMEX Crude Oil Bear Plus Horizons BetaPro NYMEX Natural Gas Bear Pl ProShares UltraShort DJ-UBS Natural Gas ETF VelocityShares 3x Long Natural Gas ETN PowerShares DB Crude Oil Double Short ETN Boost Natural Gas 3x Short Daily ETP	Asset Flow 183 128 60 47 44 43 35 15	ETF / ETP Name VelocityShares 3x Inverse Natural Gas ETN Horizons BetaPro NYMEX NatGas Bear Plus ETF ProShares UltraShort DJ-UBS Crude Oil ProShares UltraShort DJ-UBS Natural Gas ETF Boost Natural Gas 3x Short Daily ETP ETFS Daily Short Natural Gas VelocityShares 3x Inverse Gold ETN linked to S&P GSCI Gold VelocityShares 3x Long Natural Gas ETN	Asset Flow 381 173 85 77 23 23 -19
Commodities	ProShares Ultra Silver VelocityShares 3x Inverse Natural Gas ET ProShares UltraShort DJ-UBS Crude Oil Horizons BetaPro NYMEX NatGas Bear Plus PowerShares DB Gold Double Long ETN VelocityShares 3x Long Silver ETN linked ProShares Ultra Gold Horizons BetaPro NYMEX Crude Oil Bear I ETFS Daily Short Gold	536 379 322 211 83 160 149 134 126	VelocityShares 3x Inverse Natural Gas ETN ProShares UltraShort DJ-UBS Crude Oil Horizons BetaPro NYMEX Crude Oil Bear Plus Horizons BetaPro NYMEX Natural Gas Bear Pl ProShares UltraShort DJ-UBS Natural Gas ETF VelocityShares 3x Long Natural Gas ETN PowerShares DB Crude Oil Double Short ETN Boost Natural Gas 3x Short Daily ETP PowerShares DB Gold Short ETN	Asset Flow 183 128 60 47 44 43 35 15 -16	ETF / ETP Name VelocityShares 3x Inverse Natural Gas ETN Horizons BetaPro NYMEX NatGas Bear Plus ETF ProShares UltraShort DJ-UBS Crude Oil ProShares UltraShort DJ-UBS Natural Gas ETF Boost Natural Gas 3x Short Daily ETP ETFS Daily Short Natural Gas VelocityShares 3x Inverse God ETN linked to \$AP GSO Gold VelocityShares 3x Long Natural Gas ETN ETFS Daily Leveraged Coffee	Asset Flow 381 173 85 77 23 23 -19 -27 28
Commodities	ProShares Ultra Silver VelocityShares 3x Inverse Natural Gas ET ProShares UltraShort DJ-UBS Crude Oil Horizons BetaPro NYMEX NatGas Bear Plus PowerShares DB Gold Double Long ETN VelocityShares 3x Long Silver ETN linked ProShares Ultra Gold Horizons BetaPro NYMEX Crude Oil Bear I ETFS Daily Short Gold PowerShares DB Crude Oil Double Short	536 379 322 211 183 160 149 134 126 116 116 1	VelocityShares 3x Inverse Natural Gas ETN ProShares UltraShort DJ-UBS Crude Oil Horizons BetaPro NYMEX Crude Oil Bear Plus Horizons BetaPro NYMEX Natural Gas Bear Pl ProShares UltraShort DJ-UBS Natural Gas ETF VelocityShares 3x Long Natural Gas ETN PowerShares DB Crude Oil Double Short ETN Boost Natural Gas 3x Short Daily ETP PowerShares DB Gold Short ETN ProShares Ultra DJ-UBS Natural Gas ETF	Asset Flow 183 128 60 47 44 43 35 15 -16 -20	ETF / ETP Name VelocityShares 3x Inverse Natural Gas ETN Horizons BetaPro NYMEX NatGas Bear Plus ETF ProShares UltraShort DJ-UBS Crude Oil ProShares UltraShort DJ-UBS Natural Gas ETF Boost Natural Gas 3x Short Daily ETP ETFS Daily Short Natural Gas VelocityShares 3x Inverse Gold ETN linked to \$8P GSCI Gold VelocityShares 3x Long Natural Gas ETN ETFS Daily Leveraged Coffee Horizons BetaPro NYMEX Crude Oil Bull Plus ETF	Asset Flow 381 173 85 77 23 23 -19 -27 -28 -31
Commodities	ProShares Ultra Silver VelocityShares 3x Inverse Natural Gas ET ProShares UltraShort DJ-UBS Crude Oil Horizons BetaPro NYMEX NatGas Bear Plus PowerShares DB Gold Double Long ETN VelocityShares 3x Long Silver ETN linked ProShares Ultra Gold Horizons BetaPro NYMEX Crude Oil Bear I ETFS Daily Short Gold PowerShares DB Crude Oil Double Short I ProShares Ultra DJ-UBS Crude Oil	UM 536 379 322 211 183 160 149 134 126 116 112 109 105	VelocityShares 3x Inverse Natural Gas ETN ProShares UltraShort DJ-UBS Crude Oil Horizons BetaPro NYMEX Crude Oil Bear Plus Horizons BetaPro NYMEX Natural Gas Bear Pl ProShares UltraShort DJ-UBS Natural Gas ETF VelocityShares 3x Long Natural Gas ETN PowerShares DB Crude Oil Double Short ETN Boost Natural Gas 3x Short Daily ETP PowerShares DB Gold Short ETN ProShares Ultra DJ-UBS Natural Gas ETF ProShares Ultra DJ-UBS Natural Gas ETF	Asset Flow 183 128 60 47 44 43 35 15 -16 -20 -22	ETF / ETP Name VelocityShares 3x Inverse Natural Gas ETN Horizons BetaPro NYMEX NatGas Bear Plus ETF ProShares UltraShort DJ-UBS Crude Oil ProShares UltraShort DJ-UBS Natural Gas ETF Boost Natural Gas 3x Short Daily ETP ETFS Daily Short Natural Gas VelocityShares 3x Honese Gold ETN linked to SAP GSCI Gold VelocityShares 3x Long Natural Gas ETN ETFS Daily Leveraged Coffee Horizons BetaPro NYMEX Crude Oil Bull Plus ETF ETFS Daily Leveraged Natural Gas	Asset Flow 381 173 85 77 23 23 -19 -27 -28 -31 -33 -33 -33 -33 -33 -33 -33 -33 -33
Commodities	ProShares Ultra Silver VelocityShares 3x Inverse Natural Gas ET ProShares UltraShort DJ-UBS Crude Oil Horizons BetaPro NYMEX NatGas Bear Plus PowerShares DB Gold Double Long ETN VelocityShares 3x Long Silver ETN linked ProShares Ultra Gold Horizons BetaPro NYMEX Crude Oil Bear I ETFS Daily Short Gold PowerShares DB Crude Oil Double Short I ProShares Ultra DJ-UBS Crude Oil ETFS Daily Leveraged Silver	UM 536 379 322 211 183 160 149 134 126 116 117 119	VelocityShares 3x Inverse Natural Gas ETN ProShares UltraShort DJ-UBS Crude Oil Horizons BetaPro NYMEX Crude Oil Bear Plus Horizons BetaPro NYMEX Natural Gas Bear Pl ProShares UltraShort DJ-UBS Natural Gas ETF VelocityShares 3x Long Natural Gas ETN PowerShares DB Crude Oil Double Short ETN Boost Natural Gas 3x Short Daily ETP PowerShares DB Gold Short ETN ProShares Ultra DJ-UBS Natural Gas ETF ProShares Ultra DJ-UBS Natural Gas ETF ProShares Ultra DJ-UBS Natural Gas ETF	Asset Flow 183 128 60 47 44 43 35 15 -16 -20 -22 -28	VelocityShares 3x Inverse Natural Gas ETN Horizons BetaPro NYMEX NatGas Bear Plus ETF ProShares UltraShort DJ-UBS Crude Oil ProShares UltraShort DJ-UBS Natural Gas ETF Boost Natural Gas 3x Short Daily ETP ETFS Daily Short Natural Gas VelocityShares 3x Inverse Gold ETN linked to S&P GSCI Gold VelocityShares 3x Long Natural Gas ETN ETFS Daily Leveraged Coffee Horizons BetaPro NYMEX Crude Oil Bull Plus ETF ETFS Daily Leveraged Natural Gas PowerShares DB Gold Short ETN	Asset Flow 381 173 85 77 23 23 -19 2-27 28 3-31 3-33 3-33 3

Global Asset Allocation

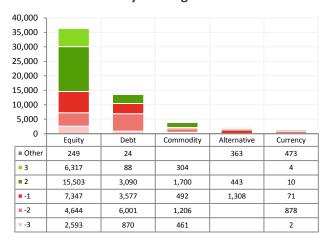


Current Allocations

As of 28th Feb 2014; Figures in USD Mil.

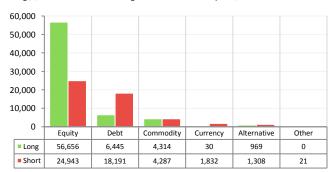
AUM 45,000 39,825 40,000 35,000 30,000 25,000 20,000 13.651 15,000 10,000 4,164 2,155 5.000 1,437 0 Equity Commodity Debt Alternative Currency

AUM by Leverage Factor



Notional AUM

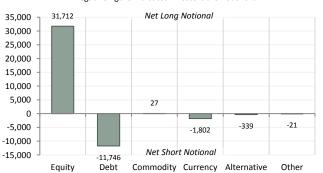
The sum of the AUM in each ETP multiplied the absolute value of its leverage factor. E.g., \$1 of assets in a 3x leverage or a 3x short ETP equals \$3 of notional AUM



Net Position

The notional AUM in long minus the notional AUM in short.

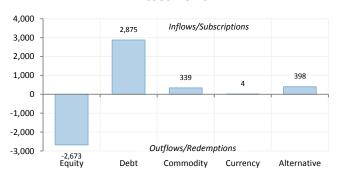
A negative figure indicates investors are net short



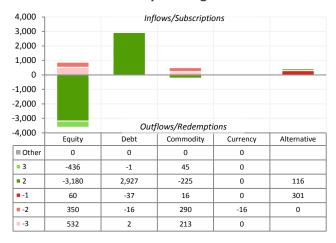
Feb 2014 Flows

Over Feb 2014; Figures in USD Mil

Asset Flows

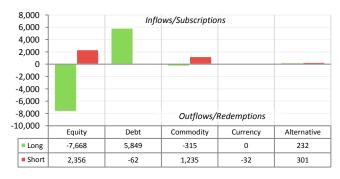


Asset Flows by Leverage Factor



Notional Flows

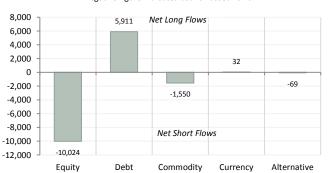
The net subscriptions for each ETP multiplied by the absolute value of its leverage factor. E.g., \$1\$ of outflows from a 3x leverage ETP equals -\$3 of notional flow



Net Position Flows

The notional flow in long ETPs minus the notional flow in short ETPs.

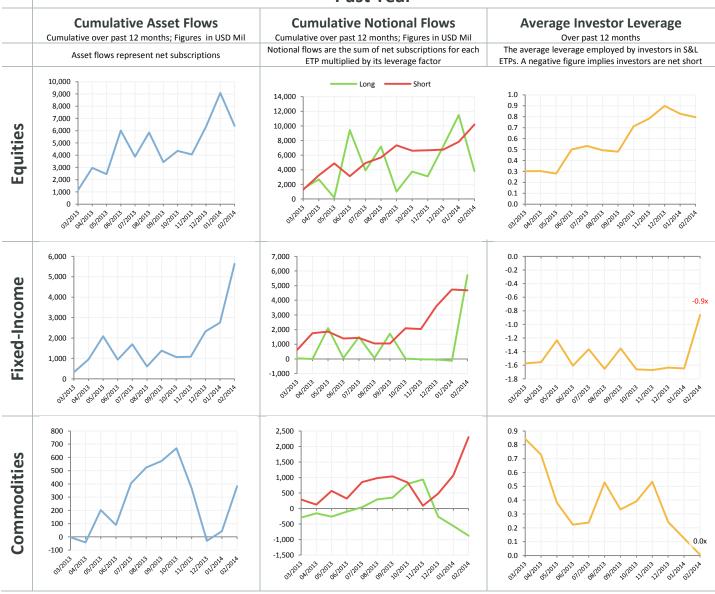
A negative figure indicates bearish asset flows



Global Asset Allocation



Past Year



Short & Leveraged Equities



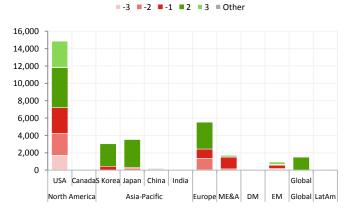
ETPs Focused on Any Country or Region

Current Allocations

By Geographic Exposure; As of 28th Feb 2014; Figures in USD Mil.

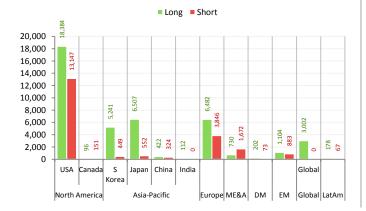
AUM _14,878 16,000 14,000 12,000 10,000 8,000 5.632 6,000 3,573 3,065 4 000 1.501 2,000 352 129 37 115 0 USA Canada Japan S Korea China India Globa Europe ME&A Global North America Asia-Pacific DM

AUM by Leverage Factor



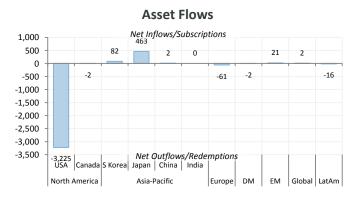
Notional AUM

The sum of the AUM in each ETP multiplied the absolute value of its leverage factor. E.g., \$1 of assets in a 3x leverage or a 3x short ETP equals \$3 of notional AUM

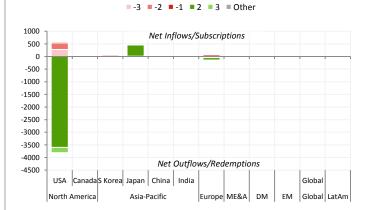


Jan 2014 Flows

By Geographic Exposure; During Feb 2014; Figures in USD Mil.

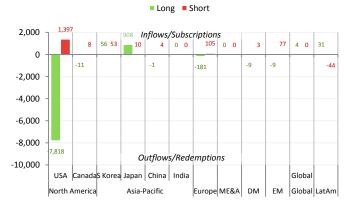


Asset Flows by Leverage Factor



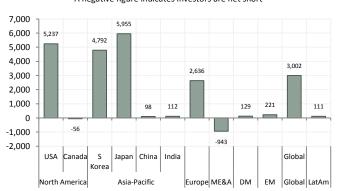
Notional Flows

The net subscriptions for each ETP multiplied by the absolute value of its leverage factor. E.g., \$1\$ of outflows from a 3x leverage ETP equals -\$3 of notional flow



Net Position

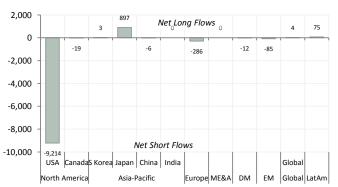
The notional AUM in long minus the notional AUM in short. A negative figure indicates investors are net short



Net Position Flows

The notional flow in long ETPs minus the notional flow in short ETPs.

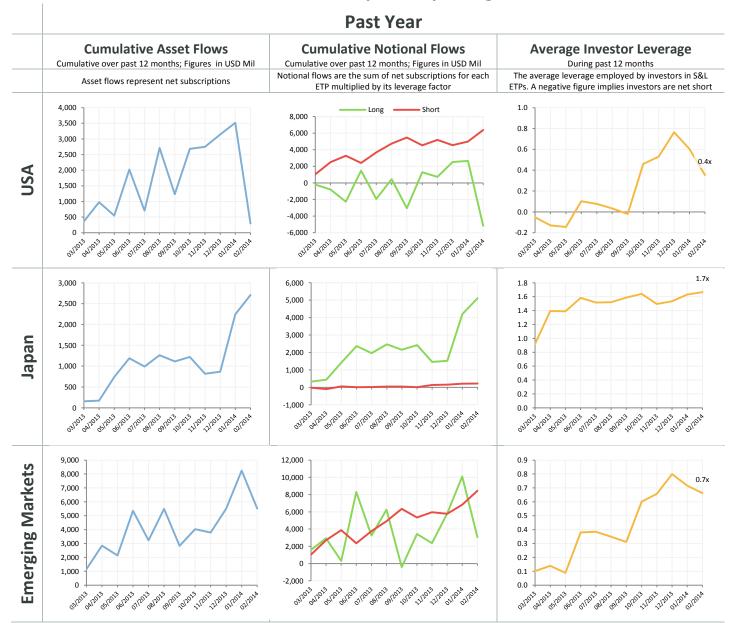
A negative figure indicates bearish asset flows

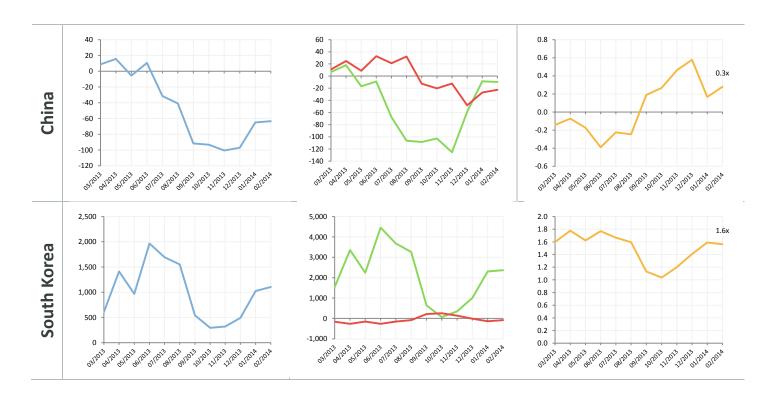


Short & Leveraged Equities



ETPs Focused on Any Country or Region





Short & Leveraged Equities



ETPs Focused on European Countries or Europe

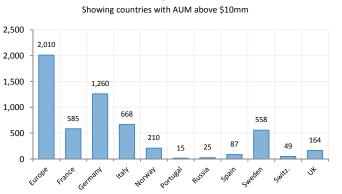
Current Allocations

By Geographic Exposure; As of 28th Feb 2014; Figures in USD Mil.

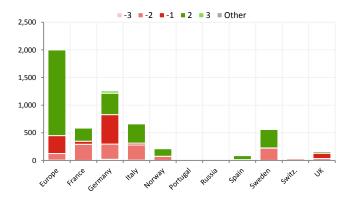
Feb 2014 Flows

By Geographic Exposure; Over Feb 2014; Figures in USD Mil.

Asset Flows

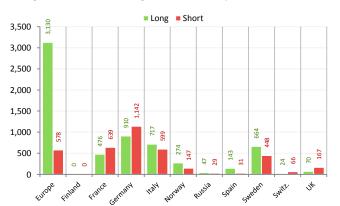


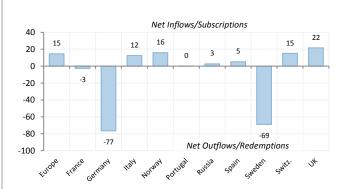
AUM by Leverage Factor



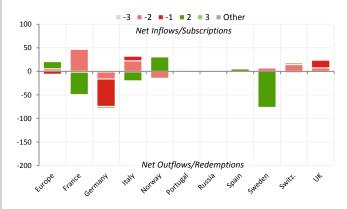
Notional AUM

The sum of the AUM in each ETP multiplied the absolute value of its leverage factor. E.g., \$1 of assets in a 3x leverage or a 3x short ETP equals \$3 of notional AUM



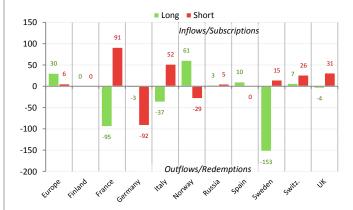


Asset Flows by Leverage Factor



Notional Flows

The net subscriptions for each ETP multiplied by the absolute value of its leverage factor. E.g., \$1 of outflows from a 3x leverage ETP equals -\$3 of notional flow

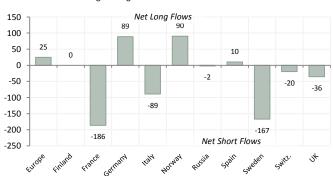


Net Position The notional AUM in long minus the notional AUM in short. A negative figure indicates investors are net short 3,000 2,552 2,500 2,000 1,500 1,000 500 126 112 30 18 0 -42 -97 -500

Net Position Flows

The notional flow in long ETPs minus the notional flow in short ETPs.

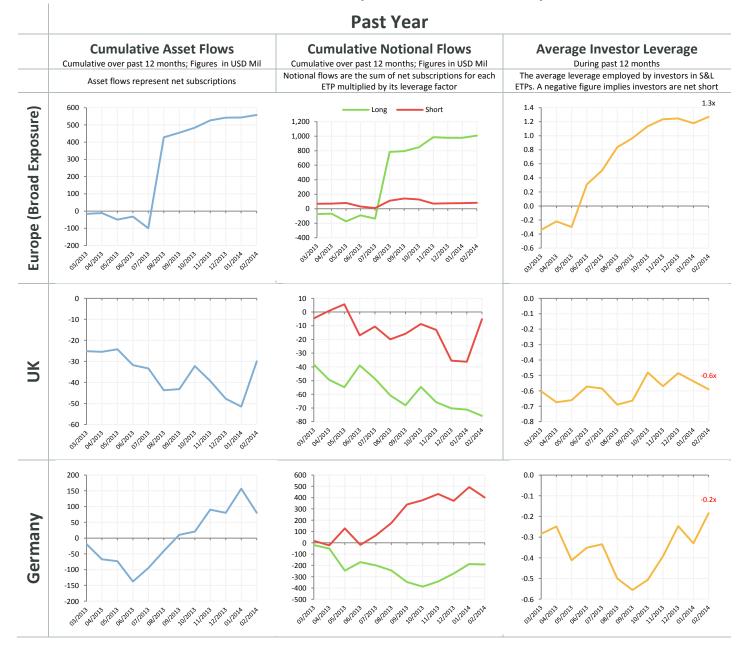
A negative figure indicates bearish asset flows

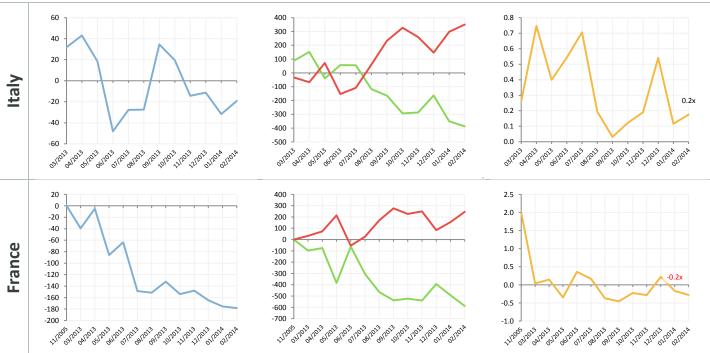


Short & Leveraged Equities



ETPs Focused on European Countries or Europe

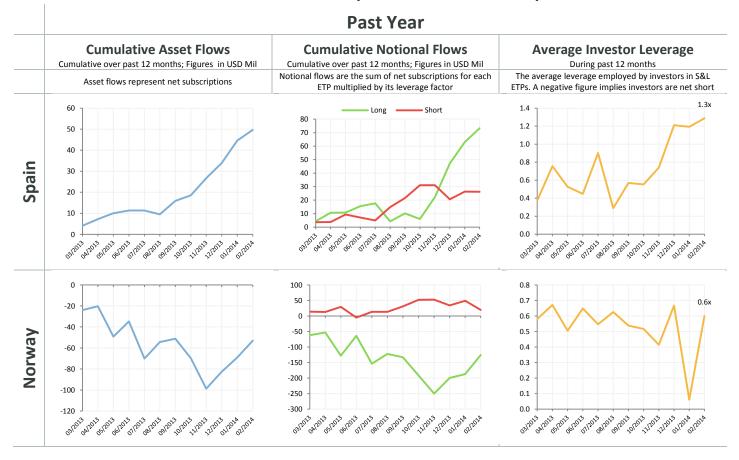


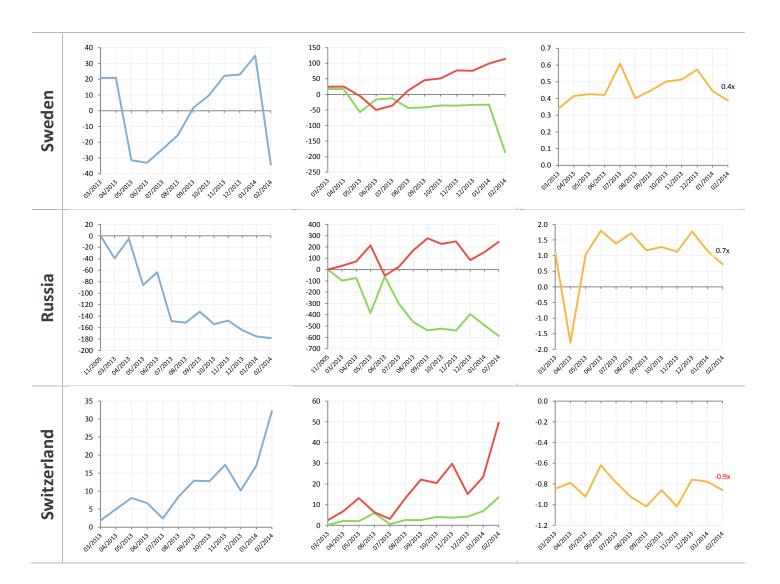


Short & Leveraged Equities



ETPs Focused on European Countries or Europe





Short & Leveraged Govt. Debt B 6005t

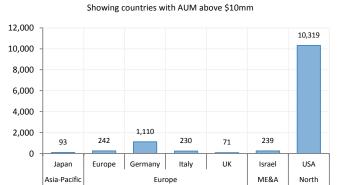


Global

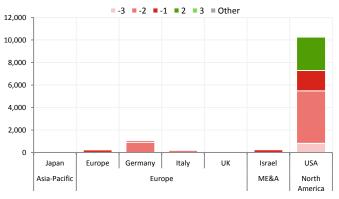
America

Current Allocations

By Geographic Exposure; As of 28th Feb 2014; Figures in USD Mil.

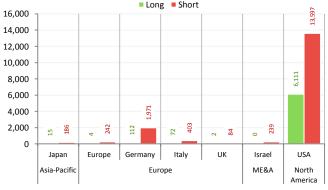


AUM by Leverage Factor



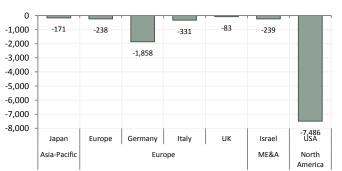
Notional AUM

The sum of the AUM in each ETP multiplied the absolute value of its leverage factor. E.g., \$1 of assets in a 3x leverage or a 3x short ETP equals \$3 of notional AUM



Net Position

The notional AUM in long minus the notional AUM in short. A negative figure indicates investors are net short

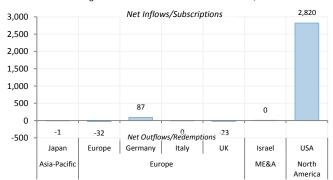


Feb 2014 Flows

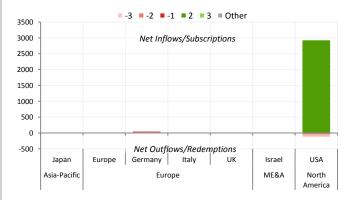
By Geographic Exposure; Over Feb 2014; Figures in USD Mil.

Asset Flows



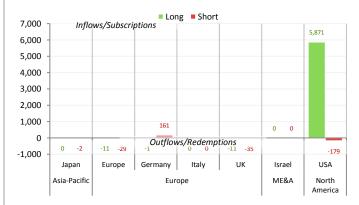


Asset Flows by Leverage Factor



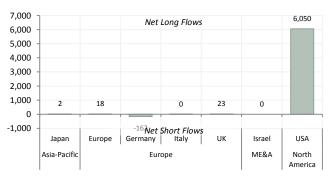
Notional Flows

The net subscriptions for each ETP multiplied by the absolute value of its leverage factor. E.g., \$1 of outflows from a 3x leverage ETP equals -\$3 of notional flow



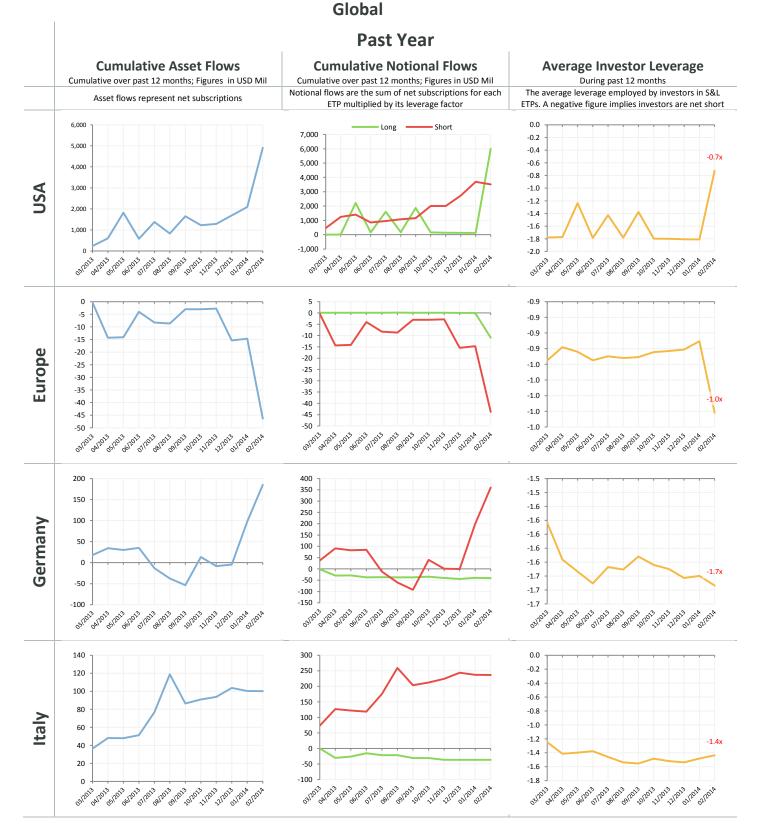
Net Position Flows

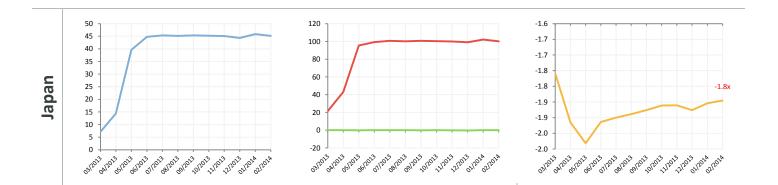
The notional flow in long ETPs minus the notional flow in short ETPs. A negative figure indicates bearish asset flows



Short & Leveraged Govt. Debt







Short & Leveraged Commodities B boost

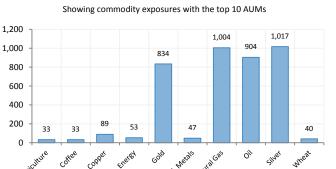


Global

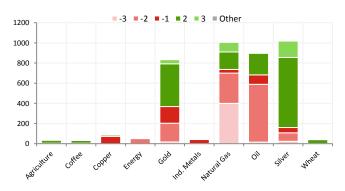
Current Allocations

By commodity exposure; As of 28th Feb 2014; Figures in USD Mil; Showing the top 10 AUM commodity exposures

AUM

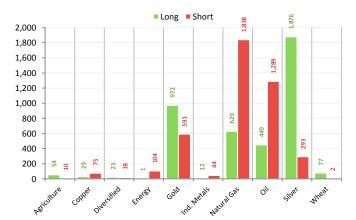


AUM by Leverage Factor



Notional AUM

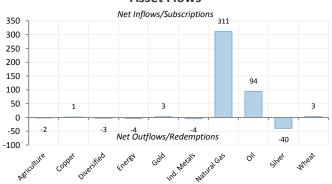
The sum of the AUM in each ETP multiplied the absolute value of its leverage factor. E.g., \$1 of assets in a 3x leverage or a 3x short ETP equals \$3 of notional AUM



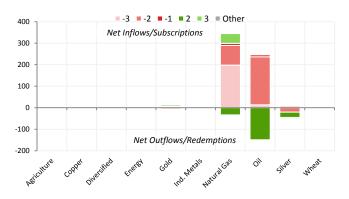
Feb 2014 Flows

By commodity exposure; Over Feb 2014; Figures in USD Mil; Showing the top 10 AUM commodity exposures

Asset Flows



Asset Flows by Leverage Factor



Notional Flows

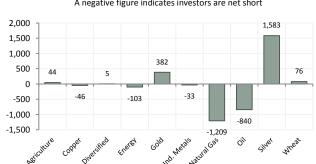
The net subscriptions for each ETP multiplied by the absolute value of its leverage factor. E.g., \$1 of outflows from a 3x leverage ETP equals -\$3 of notional flow



Net Position

The notional AUM in long minus the notional AUM in short.

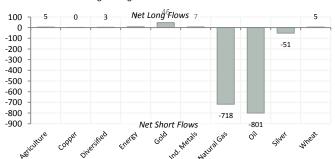
A negative figure indicates investors are net short



Net Position Flows

The notional flow in long ETPs minus the notional flow in short ETPs.

A negative figure indicates bearish asset flows

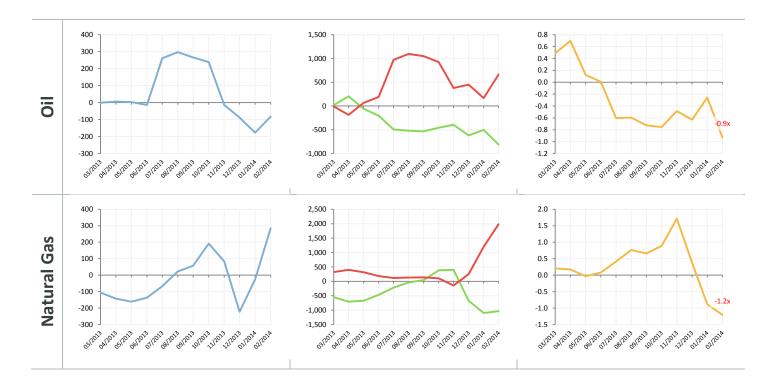


Short & Leveraged Commodities

Global



Past Year Cumulative Notional Flows Cumulative Asset Flows Average Investor Leverage Cumulative over past 12 months; Figures in USD Mil Cumulative over past 12 months; Figures in USD Mil During past 12 months Notional flows are the sum of net subscriptions for each The average leverage employed by investors in S&L Asset flows represent net subscriptions ETP multiplied by its leverage factor ETPs. A negative figure implies investors are net short 120 100 1.2 250 80 1.0 60 150 0.8 100 40 0.5x 20 0.6 n 0 -50 -20 -100 -150 -200 -40 0.0 -60 -0.2 -80 11/2013 12,08/5013 32 OB/2013 450 1,400 1.8 1.6x 400 1,200 1.6 350 1,000 1.4 300 800 1.2 250 600 1.0 400 200 0.8 200 150 0.6 50 -200 0.2 -400 0.0 60 60 0.0 40 40 -0.1 20 20 -0.2 0 0 -0.3 -20 -20 -0.4 -40 -40 -60 -60 -0.6 -80 -80 -0.7 -100 -100 -0.8 -120 -120 -0.9 i da kara da k



Boost Resources



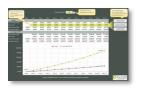
Educational Resources

All educational resources are available on Boost's website, and more resources are added all the time. You can find them under the "Resources" section. You June be required to register to the Boost website in order to download the full documents.



Short & Leveraged ETF/ETP Advisor Tool Kit

The Tool Kit has been designed to provide simple and easy to understand educational materials for anyone considering an investment in a short or leveraged ETF or ETP... View page



Short/Leveraged ETF/ETP Simulator

A downloadable spread sheet illustrates how a short or leveraged daily ETP performs over a period of 11 days. It allows the user to select a leverage factor for a daily short or leveraged ETP and type in returns for an index for each one of 11 days to see how the short or leveraged ETP would perform. It also allows the user to select from three pre-defined scenarios of trending and volatile markets... Simulator page



Eight Things to Know About Leveraged & Short ETFs/ETPs & ETFs/ETPs

Boost ETPs are trading instruments that need to be clearly understood before an investor should trade or invest. Once understood they are highly efficient tools that provide magnified long and short exposure in an efficient product wrapper. The following are eight key things to know about leveraged and short ETFs/ETPs & ETFs/ETPs... <u>View document</u>



The Daily Compounding Effect

Boost Short and Leverage Daily ETFs/ETPs are designed to track either a leveraged index or unleveraged index. In either case, the daily return is multiplied by the leverage factor on each day. Other frequencies of re-balancing could be used but the actual leverage an investor would be exposed to would depend at what point of time they bought the investment. View document



Liquidity Explained

The major benefit of an Exchange Traded Product (ETF/ETP) is that it gives access to very liquid underlying markets and its own liquidity reflects this. Investors often assume that liquidity in ETFs/ETPs is derived from ETF/ETP volumes. ETFs/ETPs even if thinly traded and can still be liquid... **View document**



Counterparty Risk Fact Sheet

Boost ETPs have a robust and transparent collateral structure, which Boost believes offers ETF/ETP investors a best of breed counterparty risk model, where ETF/ETP investors' interests are aligned with Boost... View document



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The value of an investment in ETFs/ETPs may go down as well as up and past performance is not a reliable indicator of future performance. An investment in ETFs/ETPs is dependent on the performance of the underlying index, less costs, but it is not expected to match that performance precisely. ETFs/ETPs involve numerous risks including among others, general market risks relating to the relevant underlying index, credit risks on the provider of index swaps utilised in the ETF/ETP, exchange rate risks, interest rate risks, inflationary risks, liquidity risks and legal and regulatory risks.

ETFs/ETPs offering daily leveraged or daily short exposures ("Leveraged ETFs/ETPs") are products which feature specific risks that prospective investors should understand before investing in them. Higher volatility of the underlying indices and holding periods longer than a day June have an adverse impact on the performance of Leveraged ETFs/ETPs. As such, Leveraged ETFs/ETPs are intended for financially sophisticated investors who wish to take a short term view on the underlying indices. As a consequence, Boost ETP LLP is not promoting or marketing Boost ETPs to Retail Clients. Investors should refer to the section entitled "Risk Factors" and "Economic Overview of the ETF/ETP Securities" in the Prospectus for further details of these and other risks associated with an investment in Leveraged ETFs/ETPs and consult their financial advisors as needed.

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