

Short & Leveraged ETFs/ETPs Global Flows Report

31st August 2014

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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 which 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.

All data provided in this report is sourced from 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 31st August 2014. All figures are denominated in USD.

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¹ 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.

Boostometer - S&L Investor Sentiment Gauge*

Equities	Fixed Income	Commodities
mod. Bullish US	very bearish	mod. Bullish Gold
very bullish Japan	very bearish Japan	very bullish Silver
mod. Bullish Europe	very bearish Europe	mod. Bearish Copper
mod. Bearish UK	very bearish	neutral
neutral Germany	very bearish Germany	Matural gas
mod. Bullish Italy	mod. Bearish Italy	

^{*} Based on notional AUM. The dial indicates sentiment of S&L investors as of last month and shaded area its change from previous month

Summary



Global Assets Under Management

- The total global AUM of Short & Leveraged (S&L) ETPs at the end of August 2014 is \$59.7 billion, essentially unchanged from the end of July and an increase of 3% from the end of December 2013.
- 49% of AUM is held in short products with leverage factors ranging between -1x to -3x. 51% of AUM is held in long products with leverage factors ranging between +1.5x to +3x. The leverage factor with the most assets is +2x, with 35% of AUM.
- In terms of S&L asset allocation, equity ETPs are the most popular with 68% of AUM, followed by debt with 19% and commodities with 6%. The remainder is allocated between currency and alternative ETPs.
- The largest individual S&L ETPs are short US treasuries and leveraged US equities.

Short & Leverage Equities: Global

- Currently there is \$40.6 billion of AUM held in S&L equity ETPs, a decrease of 0.6% from July. 62% of equity ETPs globally is held in leveraged (long) ETPs.
- S&L equity ETPs have seen \$641 million of outflows, overwhelmingly driven by investors unwinding long positions.
- AUM in S&L US equity ETPs (including Size and Style but excluding Sectors as objective⁴) at the end of May was \$16.4 billion. US sector focused equity ETPs had \$5.8 billion in AUM.
- Bearish repositioning in US equity ETPs was underscored by \$1.1 billion redemptions in long ETPs and \$296 million creations in short ETPs.
- Bullish repositioning was evident in Japanese and South Korean equity ETPs, with inflows into long ETPs contrasting the outflows from short ETPs there.

Short & Leverage Equities: Europe

- Currently there is \$5.9 billion of AUM held in S&L equity ETPs tracking Europe, of which \$2.4 billion is tracking Europe as a region while \$3.5 billion tracks European country focused markets.
- Sentiment in European equities was bullish, with European country focused equity ETPs having seen \$184 million inflows into long ETPs and \$121 million outflows from short ETPs on aggregate.
- A strong bullish conviction by S&L investors was most evident in German equities, where inflows into long ETPs and outflows from short ETPs were the largest across European country and European region focused equity ETPs.
- Bullish repositioning was also pronounced in Russian equities, which saw the largest net inflows into European country-focused equity ETPs in August, almost entirely flowing into long ETPs there.

Short & Leverage Debt: Global

- The AUM of S&L debt ETPs globally is currently \$11.3 billion and is unchanged from July. With 90% of AUM held in short ETPs, S&L investors remain overwhelmingly bearishly positioned in debt.
- S&L debt ETPs are comprised of \$8.3 billion of US focused debt, which is 74% of AUM globally. This is followed by Europe with \$1.7bn, or a share of 15%, most of which is focused on German government debt. The remaining 11% of AUM in S&L debt ETPs is allocated in debt of Asia and Middle East.
- \$10.2 billion in debt ETPs is government debt and \$731 million is corporate debt and preferred stock. The
 remaining \$329 million in AUM is held as a blend of government and corporate debt and alternative (sector
 focused) debt.
- Bearish sentiment in German debt, underscored by contrarian positioning around German Bunds recording record low yields in August, drove inflows into German debt ETPs.
- Sentiment in US debt was mixed, as \$394 million inflows into long ETPs there coincided with \$291 million inflows into short ETPs.

⁴ Size, Style and Sector are investment objective categories. Size is referred to as the categorization of securities by market capitalisation (large, mid and small-cap). Style is referred to as securities that are classified as capturing a value or growth proposition, or a blend of the two. Sectors are investment objectives focused on securities specific to one sector and which per asset class may have different sector classifications. For instance, equities capture specific sectors such as technology and energy, while debt has a broader sector breakdown such as government and corporate.

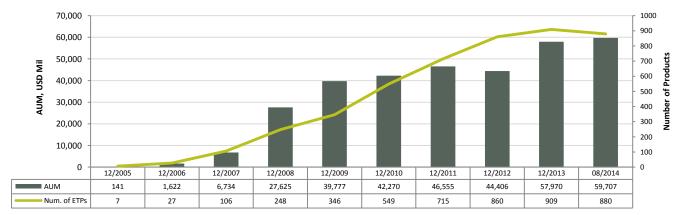
Short & Leverage Commodities: Global

- S&L commodity ETPs are dominated by gold, silver, oil and natural gas, representing 90% of total AUM. Natural gas is the largest commodity ETP with \$908 million in AUM, followed by silver with \$882 million. The 3rd and 4th largest commodity ETPs by AUM are oil with \$813 million and gold with \$803 million, respectively.
- AUM of S&L commodity ETPs fell 3.4% in July to \$3.8 billion. The fall in AUM was underpinned by \$112 million of outflows from oil ETPs, which overwhelmed the \$40 million inflows in natural gas, gold and silver ETPs.
- The average leverage factor employed by S&L investors in commodity ETPs has risen to 0.5x, exceeding the 12 month peak attained in November 2013.

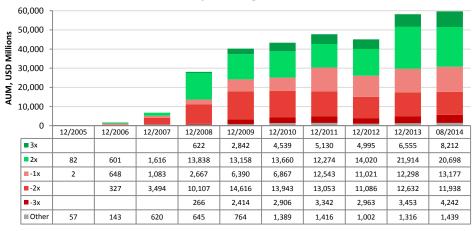
Global Growth of S&L ETFs/ETPs

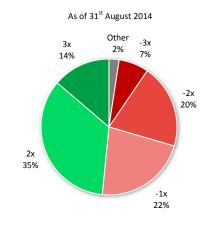


AUM and Number of Products

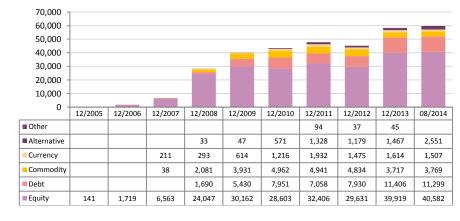


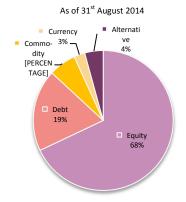
AUM by Leverage Factor





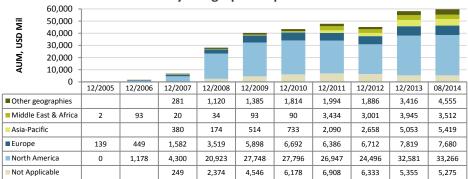
AUM by Asset Class

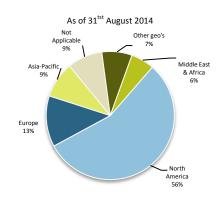




AUM, USD Mil

AUM by Geographic Exposure





Top S&L ETFs/ETPs



By Asset Class Focus and ETF/ETP Domicile

	I	- / 1		,		
	By AUM		By Past Month's A	Asset Flows	By YTD Asset Fl	ows
	Showing 15 largest ETPS b	ov AUM	Showing 15 largest asset flow		Showing 15 largest asset net	
	3 2 3		, , , , , , , , , , , , , , , , , , ,	Asset		Asset
	ETF / ETP	AUM	ETF / ETP Name	↓ T Flow	ETF / ETP Name	Flow
Ø	ProShares Ultra S&P500	2,494	ProShares UltraPro S&P 500	136	ProShares UltraShort S&P500	505
.5	ProShares Short S&P500	1,612	ProShares Short S&P500	116	ProShares Short Russell2000	390
ē	FI Enhanced Global High Yield ETN	1,603	ProShares UltraPro QQQ	108	ProShares Short S&P500	386
Ę	ProShares UltraShort S&P500	1,543	ProShares Ultra S&P500	93	Direxion Daily Small Cap Bear 3X Shares	339
Equities Domiciled in N. America	Direxion Daily Financial Bull 3X Shares	1,188	Direxion Daily Small Cap Bear 3X Share	s 84	ProShares UltraPro Short QQQ	295
Equities ed in N. /	FI Enhanced Europe 50 ETN	1,086	ProShares Short MSCI EAFE	72	ProShares UltraPro Short S&P 500	253
i i	Direxion Daily Small Cap Bull 3X Shares	920	Direxion Daily Gold Miners Bull 3x Shar	es 63	Direxion Daily Junior Gold Miners Index Bull	205
급.	ProShares Ultra QQQ	882	Direxion Daily S&P 500 Bull 3X	49	Direxion Daily Gold Miners Bear 3x Shares	184
e ŭ	ProShares UltraPro S&P 500	836	Direxion Daily Junior Gold Miners Inde	x Bull 38	ProShares Short MSCI EAFE	177
==	ProShares Short Russell2000	836	ProShares Ultra Basic Materials	-47	ProShares Ultra Financials	-139
Ē	Direxion Daily Small Cap Bear 3X Shares	821	ProShares Ultra Nasdaq Biotechnology	-53	Direxion Daily Financial Bull 3X Shares	-271
- L	ProShares Ultra Financials	818	ProShares UltraPro Short S&P 500	-66	Direxion Daily Gold Miners Bull 3x Shares	-365
۵	ProShares UltraPro QQQ	805	Direxion Daily Small Cap Bull 3X Shares	-170	FI Enhanced Big Cap Growth ETN	-1,042
	Direxion Daily Gold Miners Bull 3x Share:	798	ProShares Ultra Russell2000	-563	ProShares Ultra S&P500	-1,519
	ProShares UltraPro Short S&P 500	498	ProShares Ultra MidCap400	-591	ProShares Ultra MidCap400	-1,722
						Asset
	ETF / ETP	AUM	ETF / ETP Name	△▼ Asset Flow	ETF / ETP Name	low
	db x-trackers ShortDAX Daily UCITS ETF	492	Lyxor ETF Leverage CAC 40	37	db x-trackers - EURO STOXX 50 Short Daily UCITS ETF	150
	Lyxor ETF FTSE MIB Daily Leveraged	402	Lyxor ETF LevDAX	36	Xact Derivat BEAR	62
Se	db x-trackers - EURO STOXX 50 Short Daily ETF	341	Lyxor ETF FTSE MIB Daily Leveraged	24	db x-trackers S&P 500 2x Inverse Daily ETF	59
0	Lyxor ETF Leverage CAC 40	304	db x-trackers ShortDAX Daily UCITS ETF	12	Lyxor ETF FTSE MIB Daily Double Short XBear	36
5	Lyxor ETF LevDAX	273	db x-trackers S&P 500 2x Inverse Daily UCIT		Lyxor ETF CAC 40 Daily Double Short	33
Equities Domiciled in Europe	db x-trackers S&P 500 Inverse Daily ETF	249	Lyxor ETF Ibex 35 Doble Apalancado Dia		db x-trackers S&P 500 Inverse Daily UCITS ETF	32
≅.⊑	LYXOR ETF CAC 40 Daily Double Short	218	db x-trackers LevDAX® Daily UCITS ETF	11	Lyxor ETF Ibex 35 Doble Apalancado Diario	30
ਤ ਰ	Lyxor ETF EURO STOXX 50 Daily Leverage	207	Lyxor ETF EURO STOXX 50 Daily Double Sho	ort -12	Lyxor ETF FTSE MIB Daily Leveraged	-29
equities iled in E	Lyxor ETF FTSE MIB Daily Double Short XBear	169	ETFX DAX 2x Short Fund	-12	SpotR Bull OMXS30	-33
<u></u>	BNP Paribas Collateralized Tracker - X4 leverage on the Euro Stood Index	165	Lyxor ETF CAC 40 Daily Double Short	-16	db x-trackers Stoxx Europe 600 Banks Short Daily UCITS ETF	-39
Ξ	Xact Derivat BEAR	127	BNP Paribas Collateralized Tracker - X4 leverage on the Euro Stoxx	50 Index -18	db x-trackers FTSE 100 Short Daily UCITS ETF	-43
0	XACT Bull	126	Xact Derivat BEAR	-19	XACT Bull	-49
	XACT Bull 2	111	Lyxor ETF FTSE MIB Daily Double Short XBe	ear -20	Lyxor ETF EURO STOXX 50 Daily Leverage	-51
	XACT Bear	110	Lyxor ETF Daily Shortdax x2	-22	Xact Derivative Bull	-54
	db x-trackers ShortDAX x2 Daily UCITS ETF	106	Lyxor ETF FTSE MIB Daily Short Bear	-26	XACT Bull 2	-62
				Asset		Asset
	ETF / ETP	AUM	ETF / ETP Name	IT Flow	ETF / ETP Name	Flow
g	ProShares UltraShort 20+ Year Treasury	4,199	ProShares Ultra 7-10 Year Treasury	379	ProShares UltraShort 20+ Year Treasury	1,206
<u>ب</u>	ProShares Short 20+ Year Treasury	1,496	ProShares UltraShort 20+ Year Treasury		ProShares Ultra 7-10 Year Treasury	939
ē	ProShares Ultra 7-10 Year Treasury	935	Direxion Daily 20 Year Plus Treasury Be		Direxion Daily 20+ Yr Treasury Bear 3x Shares	255
<u>a</u> E	Direxion Daily 20 Year Plus Treasury Bear 3x Shares	576	ProShares Short 20+ Year Treasury	33	ProShares Short 20+ Year Treasury	77
ĔΑ	ProShares UltraShort Lehman 7-10 Year Treasury	303	Direxion Daily 20 Year Plus Treasury Bu		ProShares UltraPro Short 20+ Year Treasury	
Fixed Income ciled in N. Am	ProShares UltraPro Short 20+ Year Treasury	114	iPath US Treasury 10-year Bear ETN	14	ProShares UltraShort Lehman 7-10 Year Treasur	
<u> </u>	iPath US Treasury 10-year Bear ETN	91	PowerShares DB 3X Short 25+ Year Trea		ProShares Short High Yield	26
Fixed income Domiciled in N. America	ProShares Short High Yield	74	ProShares Short High Yield	12	Direxion Daily 20 Year Plus Treasury Bull 33	
9 9	ProShares Short 7-10 Treasury	71	ProShares UltraShort Lehman 7-10 Year		PowerShares DB 3X Short 25+ Yr Treasury ETN	
2 5	Direxion Daily 7-10 Year Treasury Bear 3x Shares	55	ProShares UltraPro Short 20+ Year Treas		ProShares Ultra 20+ Year Treasury	10
≝	PowerShares DB 3X Short 25+ Year Treasury Bond ETN	54	ProShares Ultra 20+ Year Treasury	4	Direxion Daily 7-10 Year Treasury Bear 3x S	ha 6
n	Direxion Daily 20 Year Plus Treasury Bull 3x Shares	54	iPath US Treasury 2-year Bear ETN	1	iPath US Treasury 2-year Bear ETN	5
۵	PowerShares DB 3x Inverse Japanese Govt Bond Futures ETN	47	PowerShares DB 3X Long 25+ Treasury E	Bond E -1	iPath US Treasury 10-year Bear ETN	5
	iPath US Treasury Long Bond Bear ETN	41	ProShares Ultra High Yield	-3	ProShares Short 7-10 Treasury	-4
	PowerShares DB Inverse Japanese Govt E	38	iPath US Treasury Steepener ETN	-9	Direxion Daily Total Bond Market Bear 1x S	iha -5

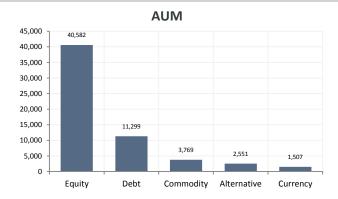
			Asset	Asset
	ETF / ETP	AUM	ETF / ETP Name IT Flow ETF / ETP Name	T Flow
	Lyxor ETF SGI Daily Double Short Bund	721	Lyxor ETF SGI Daily Double Short Bund 54.6 Commerzbank Bund-Future Short TR	211
ē	Commerzbank Bund-Future Short TR	317	db x-trackers II iTraxx Crossover Short Daily 20.2 Lyxor ETF SGI Daily Double Short Bund	185
승	Lyxor ETF Daily Double Short BTP ETF	182	AMUNDI ETF Short US Treasury 7-10 Yr 18.2 AMUNDI Short US Treasury 7-10 DAILY	45
income d in Europe	db x-trackers Short iBoxx Euro Sovereigns	164	ComStage ETF Commerzbank Bund-Future Short TR 13.4 db x-trackers II US TREASURIES SHORT DAI	YI 45
. I	AMUNDI ETF Short US Treasury 7-10	104	ComStage ETF Bund-Future Double Short TR 12.8 Commerzbank Bund-Future Double Short	ΓR 30
2. ≦	Commerzbank Bund-Future Double Short TR	75	Lyxor ETF Daily Double Short BTP ETF 11.6 Lyxor ETF Daily Double Short BTP ETF	23
=	db x-trackers II US TREASURIES SHORT DAILY UCITS ETF	56	db x-trackers II uS TREASURIES SHORT DAILY UCITS ETF 4.0 db x-trackers II iTraxx Crossover 2x Daily L	CI1 -15
5 Ø	db x-trackers II iTraxx Crossover Short Daily	42	db x-trackers II iTraxx Crossover 2x Short Dail 3.2 Commerzbank Bund-Future Strategie Levi	ra: -17
<i>∃</i>	db x-trackers II UK GILTS SHORT DAILY ETF	21	db x-trackers II iTraxx Europe Subordinated F 1.7 db x-trackers II US TREASURIES DOUBLE SH	OR -20
nicilea	Lyxor ETF Daily Leveraged BTP	19	Lyxor ETF Daily Leveraged Bund 1.4 db x-trackers II iTraxx Europe Short Daily l	CI -20
Domiciled	Commerzbank Bund-Future Leveraged	15	db x-trackers II iTraxx® Europe Senior Financi 0.6 db x-trackers UK GILTS Double Short Daily	ETI -23
Δ	db x-trackers II US TREASURIES DOUBLE SI	13	Lyxor ETF Daily Leveraged BTP 0.3 db x-trackers Short iBoxx Euro Sovereigns	-28
	Lyxor ETF Daily Leveraged Bund	11	db x-trackers II UK GILTS DOUBLE SHORT DAILY -0.9 db x-trackers II UK GILTS SHORT DAILY ETF	-33
	A 11 FEE CL . O . D . L E	11	AMUNDI ETF SHORT GOVT BOND EUROMTS B -2.4 db x-trackers II iTraxx Crossover Short Dai	vL -56
	Amundi ETF Short Govt Bond Eur			
	db x-trackers II UK GILTS Double Short	10	db x-trackers II US Treasuries Double Long -5.5 db x-trackers II iTraxx Europe 2x Daily UCI	
	db x-trackers II UK GILTS Double Short		db x-trackers II US Treasuries Double Long -5.5 db x-trackers II iTraxx Europe 2x Daily UCI Asset	S E -68
	db x-trackers II UK GILTS Double Short	10	db x-trackers II US Treasuries Double Long -5.5 db x-trackers II iTraxx Europe 2x Daily UCI Asset	Asset Flow
	db x-trackers II UK GILTS Double Short ETF/ETP	10 AUM	db x-trackers II US Treasuries Double Long -5.5 db x-trackers II iTraxx Europe 2x Daily UCI Asset ETF / ETP Name IT Flow ETF / ETP Name	Asset Flow
	db x-trackers II UK GILTS Double Short ETF / ETP ProShares Ultra Silver	10 AUM 426	db x-trackers II US Treasuries Double Long -5.5 db x-trackers II iTraxx Europe 2x Daily UCI Asset ETF / ETP Name ProShares Ultra DJ-UBS Crude Oil 80 VelocityShares 3x Inverse Natural Gas ETN	Asset Flow 161
sa	### DESCRIPTION OF THE PROPERTY OF THE PROPERT	10 AUM 426 232	db x-trackers II US Treasuries Double Long -5.5 db x-trackers II iTraxx Europe 2x Daily UCI Asset ETF / ETP Name IT Flow ETF / ETP Name ProShares Ultra DJ-UBS Crude Oil 80 VelocityShares 3x Inverse Natural Gas ETN Horizons BetaPro NYMEX Crude Oil Bull Plus 46 VelocityShares 3x Long Natural Gas ETN	Asset Flow 161 119
ties	db x-trackers II UK GILTS Double Short ETF / ETP	10 AUM 426 232 221	db x-trackers II US Treasuries Double Long -5.5 db x-trackers II iTraxx Europe 2x Daily UCI Asset ETF / ETP Name IT Flow ProShares Ultra DJ-UBS Crude Oil 80 VelocityShares 3x Inverse Natural Gas ETN Horizons BetaPro NYMEX Crude Oil Bull Plus 46 VelocityShares 3x Long Natural Gas ETN VelocityShares 3x Long Natural Gas ETN ETFS Daily Short Gold	Asset Flow
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nodities	eth X-trackers II UK GILTS Double Short ETF / ETP ProShares Ultra Silver VelocityShares 3x Inverse Natural Gas ETI ProShares UltraShort DJ-UBS Crude Oil VelocityShares 3x Long Natural Gas ETN PowerShares DB Gold Double Long ETN	10 AUM 426 232 221 217 171 1	db x-trackers II US Treasuries Double Long -5.5 db x-trackers II iTraxx Europe 2x Daily UCI Asset ETF / ETP Name IT Flow ETF / ETP Name ProShares Ultra DJ-UBS Crude Oil 80 VelocityShares 3x Inverse Natural Gas ETN VelocityShares 3x Long Natural Gas ETN 28 ETFS Daily Short Gold VelocityShares 3x Long Silver ETN 21 VelocityShares 3x Long Silver ETN ProShares Ultra DJ-UBS Natural Gas ETF 14 Horizons BetaPro NYMEX Crude Oil Bull Plus 46 VelocityShares 3x Long Silver ETN Horizons BetaPro NYMEX NatGas Bear Plus ETFS Daily Short Gold	Asset Flow 161 119 52 45 F 41
nmodities	etr / ETF / ETP ProShares Ultra Silver VelocityShares 3x Inverse Natural Gas ETI ProShares UltraShort DJ-UBS Crude Oil VelocityShares 3x Long Natural Gas ETN PowerShares DB Gold Double Long ETN ProShares Ultra DJ-UBS Crude Oil	10 AUM 426 232 221 217 171 169 169 171 169 171 169 171 1	db x-trackers II US Treasuries Double Long -5.5 db x-trackers II iTraxx Europe 2x Daily UCI Asset FTF / ETP Name ProShares Ultra DJ-UBS Crude Oil 80 VelocityShares 3x Long Natural Gas ETN VelocityShares 3x Long Silver ETN ProShares Ultra DJ-UBS Natural Gas ETF 14 Horizons BetaPro NYMEX NatGas Bear Plus ETFS Daily Leveraged Silver 13 VelocityShares 3x Long Gold ETN linked to the S&P GSCI Gold Ind	Asset Flow 161 119 52 45 F 41 x 37
ommodities	db x-trackers II UK GILTS Double Short ETF / ETP	10 AUM 426 232 221 217 169 166 1	Asset STF / ETP Name TF Flow FIF / ETP Name TF Flow VelocityShares 3x Long Natural Gas ETN VelocityShares 3x Long Silver ETN ProShares Ultra DJ-UBS Natural Gas ETN VelocityShares 3x Long Silver ETN VelocityShares 3x Long Gold ETN linked to the S&P GSG Gold Ind VelocityShares 3x Long Gold ETN linked to the S&P GSG Gold Ind VelocityShares 3x Long Gold ETN linked to the S&P GSG Gold Ind VelocityShares 3x Long Gold ETN linked to the S&P GSG Gold Ind VelocityShares 3x Long Gold ETN linked to the S&P GSG Gold Ind VelocityShares 3x Long Gold ETN linked to the S&P GSG Gold Ind VelocityShares 3x Long Gold ETN linked to the S&P GSG Gold Ind VelocityShares 3x Long Gold ETN linked to the S&P GSG Gold Ind VelocityShares 3x Long Gold ETN linked to the S&P GSG Gold Ind VelocityShares 3x Long Gold ETN linked to the S&P GSG Gold Ind VelocityShares 3x Long Gold ETN linked to the S&P GSG Gold Ind VelocityShares 3x Long Gold ETN linked to the S&P GSG Gold Ind VelocityShares 3x Long Gold ETN linked to the S&P GSG Gold Ind VelocityShares 3x Long Gold ETN linked to the S&P GSG Gold Ind VelocityShares 3x Long Gold ETN linked to the S&P GSG Gold Ind VelocityShares 3x Long Gold ETN linked to the S&P GSG Gold Ind VelocityShares 3x Long Gold ETN linked to the S&P GSG Gold Ind VelocityShares 3x Long Gold ETN linked to the S&P GSG Gold Ind VelocityShares 3x Long Gold ETN linked to the S&P GSG Gold Ind VelocityShares 3x Long Gold ETN linked to the S&P GSG Gold Ind VelocityShares 3x Long Gold ETN linked to the S&P GSG Gold Ind VelocityShares 3x Long Gold ETN linked to the S&P GSG Gold Ind	SE -68 Asset Flow 161 119 52 45 F 41 x 37 36
Commodities	db x-trackers II UK GILTS Double Short ETF / ETP ProShares Ultra Silver VelocityShares 3x Inverse Natural Gas ETI ProShares UltraShort DJ-UBS Crude Oil VelocityShares 3x Long Natural Gas ETN PowerShares DB Gold Double Long ETN ProShares Ultra DJ-UBS Crude Oil ETFS Daily Short Gold VelocityShares 3x Long Silver ETN linked	AUM 426 232 221 171 171 169 166 160	Asset ETF / ETP Name ProShares Ultra DJ-UBS Crude Oil Horizons BetaPro NYMEX Crude Oil Bull Plus VelocityShares 3x Long Natural Gas ETN VelocityShares 3x Long Natural Gas ETN VelocityShares 3x Long Natural Gas ETN VelocityShares 3x Long Silver ETN ProShares Ultra DJ-UBS Natural Gas ETN VelocityShares 3x Long Natural Gas ETN VelocityShares 3x Long Natural Gas ETN VelocityShares 3x Long Silver ETN ProShares Ultra DJ-UBS Natural Gas ETF 14 Horizons BetaPro NYMEX NatGas Bear Plus ETS Daily Leveraged Silver VelocityShares 3x Long Gold ETN linked to th VelocityShares 3x Long Silver ETN Horizons BetaPro NYMEX Natural Gas Bull Plus ETF	S E -68 Asset Flow 161 119 52 45 F 41 x 37 36 30 -29
Commodities	etr / ETF / ETP ProShares Ultra Silver VelocityShares 3x Inverse Natural Gas ETI ProShares UltraShort DJ-UBS Crude Oil VelocityShares 3x Long Natural Gas ETN PowerShares DB Gold Double Long ETN ProShares Ultra DJ-UBS Crude Oil ETFS Daily Short Gold VelocityShares 3x Long Silver ETN linked Horizons BetaPro NYMEX NatGas Bull Plus	AUM 426 232 217 171 169 166 142	Asset ETF / ETP Name ProShares Ultra DJ-UBS Crude Oil VelocityShares 3x Long Natural Gas ETN VelocityShares 3x Long Natural Gas ETN VelocityShares 3x Long Silver ETN ProShares Ultra DJ-UBS Natural Gas ETN VelocityShares 3x Long Silver ETN VelocityShares 3x Long Gold ETN linked to the SAP GSCI Gold Ind VelocityShares 3x Long Gold ETN linked to the SAP GSCI Gold VelocityShares 3x Long Gold ETN linked to the SAP GSCI Gold VelocityShares 3x Long Gold ETN linked to SAP GSCI Gold VelocityShares 3x Long Gold ETN linked to SAP GSCI Gold VelocityShares 3x Inverse Gold ETN linked to SAP GSCI Gold	S E -68 Asset Flow 161 119 52 45 F 41 x 37 36 30 -29 -31
Commodities	ETF / ETP ProShares Ultra Silver VelocityShares 3x Inverse Natural Gas ETI ProShares UltraShort DJ-UBS Crude Oil VelocityShares 3x Long Natural Gas ETN PowerShares DB Gold Double Long ETN ProShares Ultra DJ-UBS Crude Oil ETFS Daily Short Gold VelocityShares 3x Long Silver ETN linked Horizons BetaPro NYMEX NatGas Bull Plus ProShares Ultra Gold	AUM 426 232 217 171 169 166 160 142 129	Asset ETF / ETP Name ProShares Ultra DJ-UBS Crude Oil VelocityShares 3x Long Natural Gas ETN VelocityShares 3x Long Silver ETN ProShares Ultra DJ-UBS Natural Gas ETF 14 ProShares Ultra DJ-UBS Natural Gas ETF 15 ETF S Daily Short Gold VelocityShares 3x Long Silver ETN ProShares Ultra DJ-UBS Natural Gas ETF 14 ETFS Daily Leveraged Silver 13 VelocityShares 3x Long Silver ETN ProShares 3x Long Silver ETN ProShares Ultra DJ-UBS Natural Gas ETF 14 ETFS Daily Leveraged Silver 13 VelocityShares 3x Long Gold ETN linked to th ETFS Daily Leveraged WTl Crude Oil ETFS Daily Leveraged WTl Crude Oil ProShares 3x Inverse Gold ETN linked to 5&P GSCI Gold ProShares Ultra Silver	S E -68 Asset Flow 119 52 45 F 41 x 37 36 30 -29 -31
Commodities	db x-trackers II UK GILTS Double Short ETF / ETP ProShares Ultra Silver VelocityShares 3x Inverse Natural Gas ETI ProShares UltraShort DJ-UBS Crude Oil VelocityShares 3x Long Natural Gas ETN PowerShares DB Gold Double Long ETN ProShares Ultra DJ-UBS Crude Oil ETFS Daily Short Gold VelocityShares 3x Long Silver ETN linked Horizons BetaPro NYMEX NatGas Bull Plus ProShares Ultra Gold Horizons BetaPro NYMEX NatGas Bear Plus	AUM 426 232 221 217 171 169 166 160 142 129 114	Asset ETF / ETP Name ProShares Ultra DJ-UBS Crude Oil Horizons BetaPro NYMEX Crude Oil Bull Plus VelocityShares 3x Long Natural Gas ETN VelocityShares 3x Long Silver ETN ProShares Ultra DJ-UBS Natural Gas ETF ETFS Daily Leveraged Silver VelocityShares 3x Long Silver ETN 21 VelocityShares 3x Long Silver ETN ETFS Daily Leveraged Silver VelocityShares 3x Long Silver ETN VelocityShares 3x Long Silver ETN ETFS Daily Leveraged Silver VelocityShares 3x Long Silver ETN VelocityShares 3x Long Silver ETN ETFS Daily Leveraged Silver VelocityShares 3x Long Gold ETN linked to th ETFS Daily Leveraged WTI Crude Oil ProShares UltraShort DJ-UBS Natural Gas ETF ProShares UltraShort DJ-UBS Natural Gas ETF ProShares UltraShort OJ-UBS Natural Gas ETF ProShares UltraShort OJ-UBS Natural Gas ETF ProShares UltraShort OJ-UBS Natural Gas ETF ProShares UltraShort Gold Divining Asset ETF Spoily Leveraged WTI Crude Oil ProShares UltraShort OJ-UBS Natural Gas ETF ProShares UltraShort Gold	SE -68 Asset Flow Flow 161 119 52 45 Flow 37 36 36 36 -29 -31 -36 36
Commodities	db x-trackers II UK GILTS Double Short ETF / ETP ProShares Ultra Silver VelocityShares 3x Inverse Natural Gas ETI ProShares UltraShort DJ-UBS Crude Oil VelocityShares 3x Long Natural Gas ETN PowerShares DB Gold Double Long ETN ProShares Ultra DJ-UBS Crude Oil ETFS Daily Short Gold VelocityShares 3x Long Silver ETN linked Horizons BetaPro NYMEX NatGas Bull Plus ProShares Ultra Gold Horizons BetaPro NYMEX NatGas Bear Plus ETFS Daily Leveraged Silver	AUM 426 232 221 217 171 169 166 160 142 129 114	Asset ETF / ETP Name ProShares Ultra DJ-UBS Crude Oil Horizons BetaPro NYMEX Crude Oil Bull Plus VelocityShares 3x Long Natural Gas ETN VelocityShares 3x Long Natural Gas ETN ProShares Ultra DJ-UBS Natural Gas ETN 28 VelocityShares 3x Long Natural Gas ETN ProShares Ultra DJ-UBS Natural Gas ETF ETFS Daily Leveraged Silver VelocityShares 3x Long Gold ETN linked to th VelocityShares 3x Long Gold ETN linked to th VelocityShares 3x Long Gold ETN linked to the S&P GSCI Gold Ind VelocityShares 3x Long Gold ETN linked to S&P GSCI Gold ProShares UltraShort DJ-UBS Natural Gas ETF ETFS Daily Short WTI Crude Oil ProShares UltraShort DJ-UBS Natural Gas ETF ETFS Daily Short WTI Crude Oil PowerShares DB Crude Oil Double Short ETN -28 db x-trackers II iTraxx Europe 2x Daily UCI ETF / ETP Name VelocityShares 3x Inverse Natural Gas ETN VelocityShares 3x Inverse Natural Gas ETN VelocityShares 3x Long Natural Gas ETN VelocityShares 3x Long Gold ETN linked to S&P GSCI Gold Ind VelocityShares 3x Long Gold ETN linked to S&P GSCI Gold ProShares UltraShort DJ-UBS Natural Gas ETF ProShares UltraShort Odld PowerShares DB Gold Short ETN	SE -68 Asset ▼ Flow 161 119 45 45 7 7 7 8 7 9 7 10 7

Global Asset Allocation

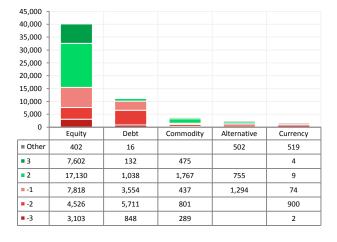
B boost

Current Allocations

As of 31^{tst} August 2014; Figures in USD Mil.

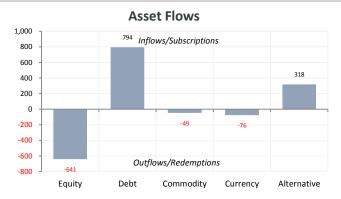


AUM by Leverage Factor

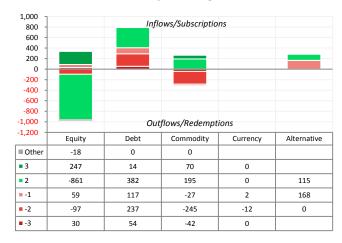


August 2014 Flows

Over August 2014; Figures in USD Mil.

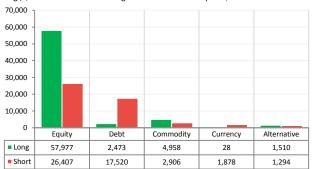


Asset Flows by Leverage Factor



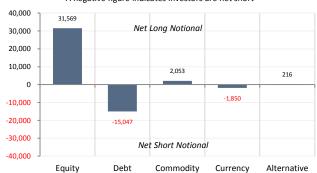
Notional AUM

The sum of the AUM in each ETP multiplied by 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



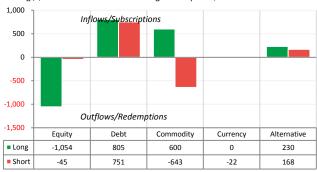
Net Position

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



Notional Flows

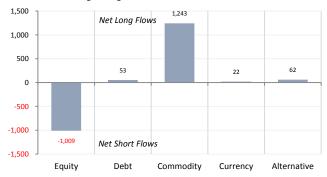
The net subscriptions for each ETP multiplied by the absolute value of its leverage factor. E.g., \$1 of outflows from a 3x leverage ETP equals -\$3 of notional flow



Net Position Flows

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

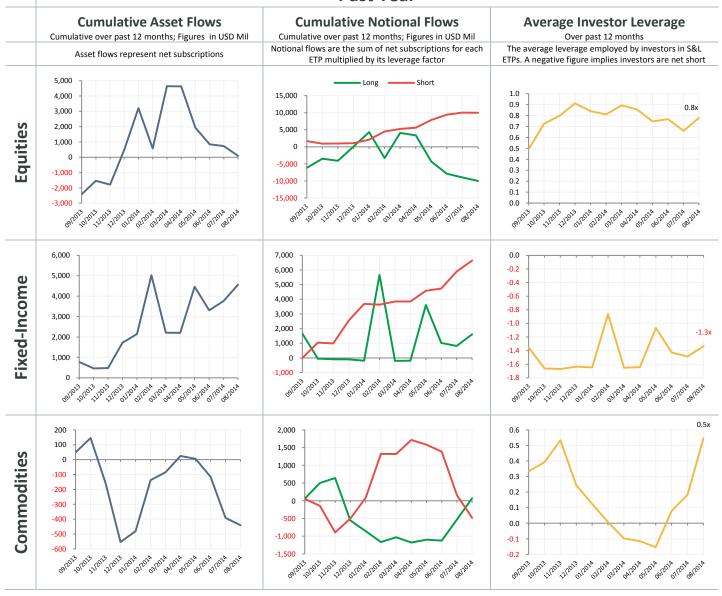
A negative figure indicates bearish asset flows



Global Asset Allocation



Past Year



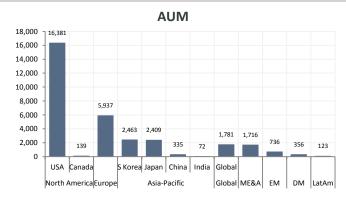
Short & Leveraged Equities



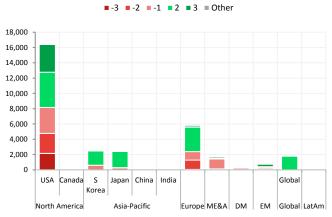
ETPs Focused on Any Country or Region

Current Allocations

By Geographic Exposure; As of 31st August 2014; Figures in USD Mil.



AUM by Leverage Factor



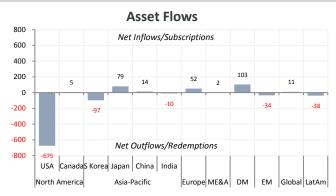
Notional AUM

The sum of the AUM in each ETP multiplied by 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

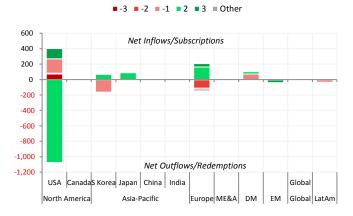


August 2014 Flows

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

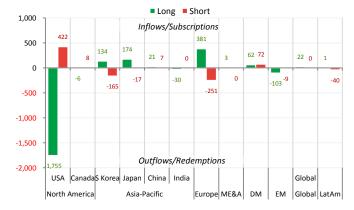


Asset Flows by Leverage Factor



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

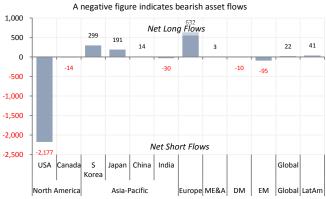


Net Position The notional AUM in long minus the notional AUM in short. A negative figure indicates investors are net short 6,000 5 000 3,718 3.562 4,000 3,133 3.000 2,000 1,000 0 -1.000 -2,000 Japan China India Global Asia-Pacific EM Global LatAm

Net Position Flows

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

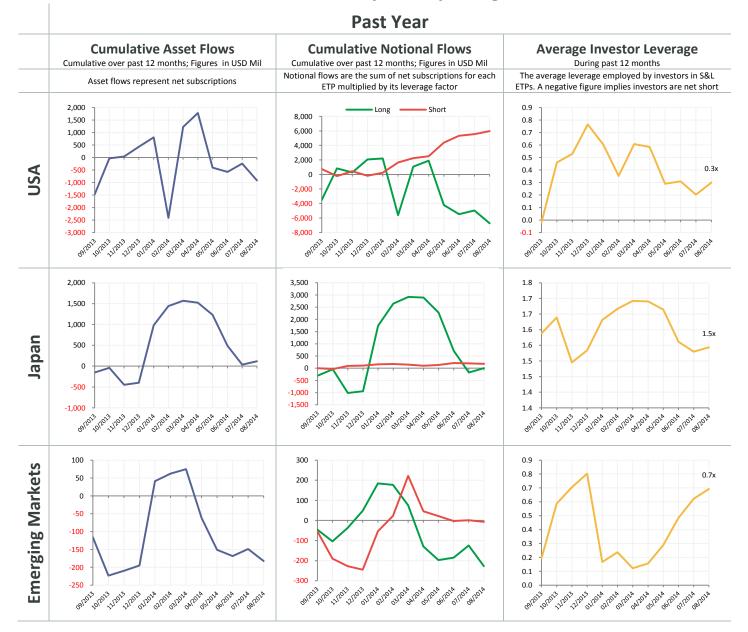
A negative figure indicates hearish asset flows

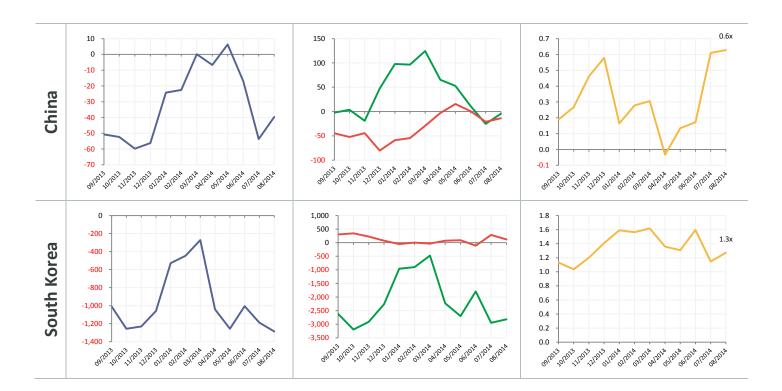


Short & Leveraged Equities



ETPs Focused on Any Country or Region





Short & Leveraged Equities



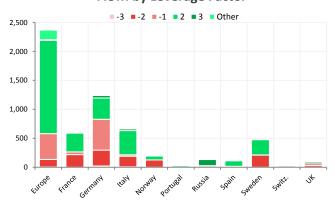
ETPs Focused on European Countries or Europe

Current Allocations

By Geographic Exposure; As of 31st August 2014; Figures in USD Mil.

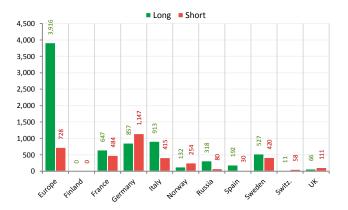
Showing countries with AUM above \$10mm 2 500 2,000 1.500 1.237 1,000 500

AUM by Leverage Factor



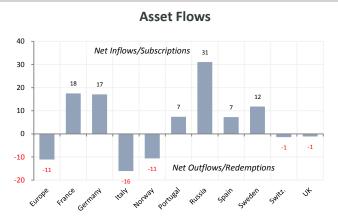
Notional AUM

The sum of the AUM in each ETP multiplied by 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

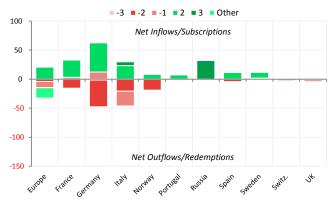


August 2014 Flows

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

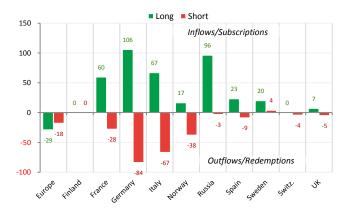


Asset Flows by Leverage Factor



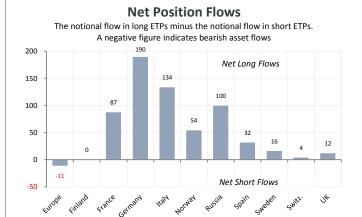
Notional Flows

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



Page 15

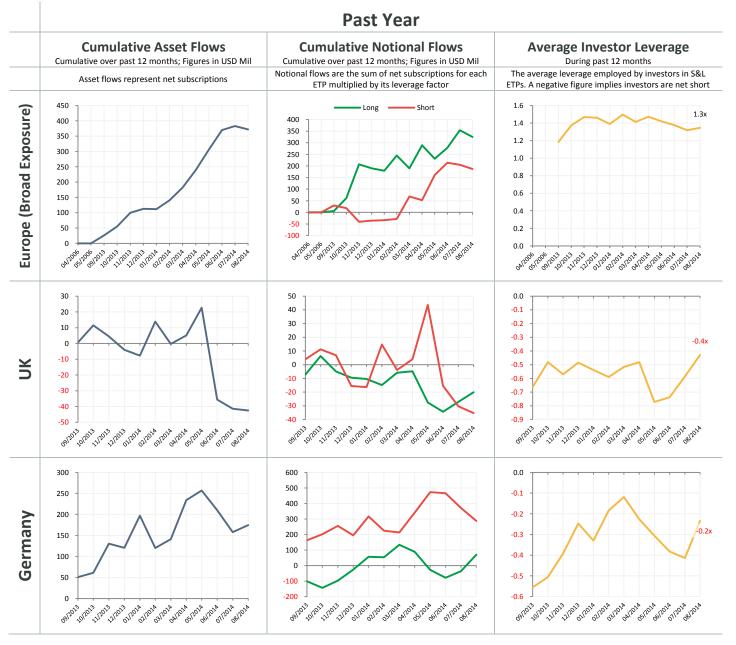
Net Position The notional AUM in long minus the notional AUM in short. A negative figure indicates investors are net short 3,500 3,000 2,500 2,000 1,500 1,000 500 163 51 238 162 107 0 -500 -1,000

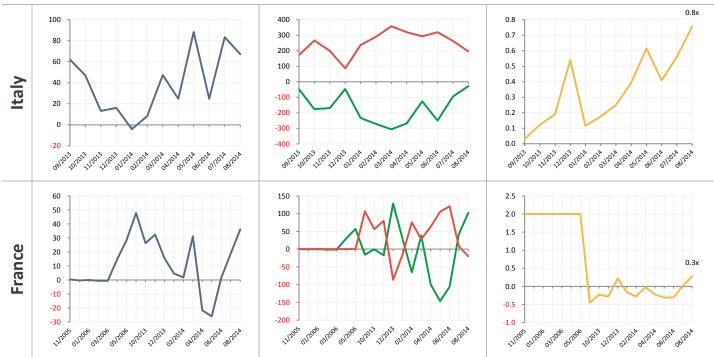


Short & Leveraged Equities



ETPs Focused on European Countries or Europe

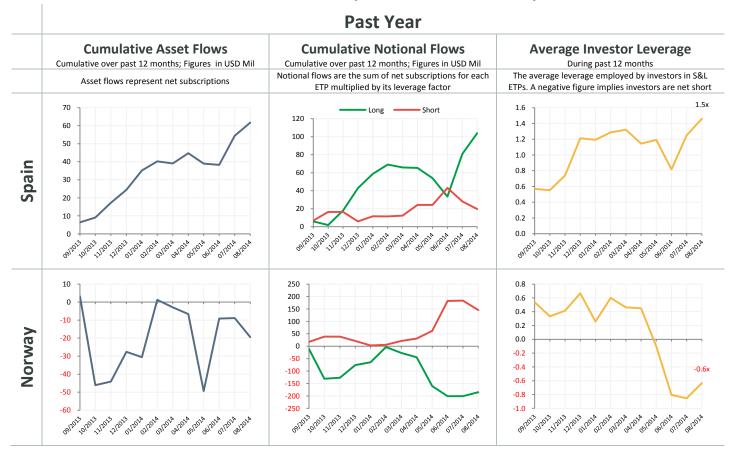




Short & Leveraged Equities



ETPs Focused on European Countries or Europe





Short & Leveraged Govt. Debt



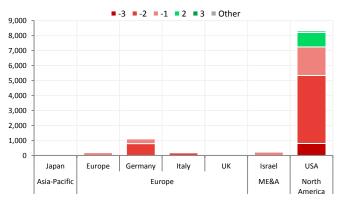
Global

Current Allocations

By Geographic Exposure; As of 31st August 2014; Figures in USD Mil.

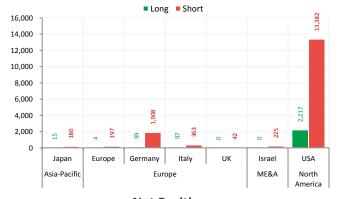
Showing countries with AUM above \$10mm 9 000 8.305 8.000 7.000 6.000 5.000 4.000 3,000 2.000 1,155 1,000 Japan Furone Italy Israel USA Asia-Pacific Furone MF&A North America

AUM by Leverage Factor



Notional AUM

The sum of the AUM in each ETP multiplied by 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

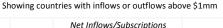
The notional AUM in long minus the notional AUM in short. A negative figure indicates investors are net short

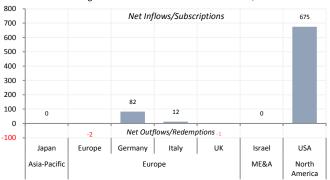


August 2014 Flows

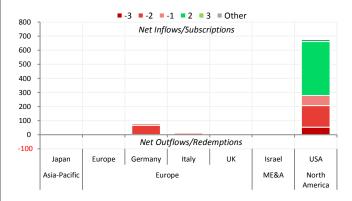
By Geographic Exposure; Over August 2014; Figures in USD Mil.

Asset Flows



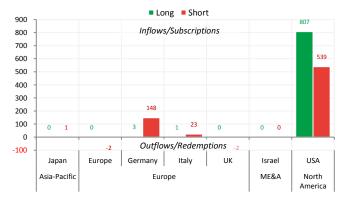


Asset Flows by Leverage Factor



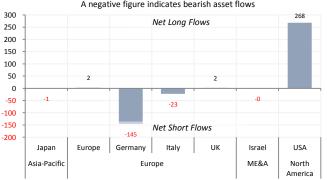
Notional Flows

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

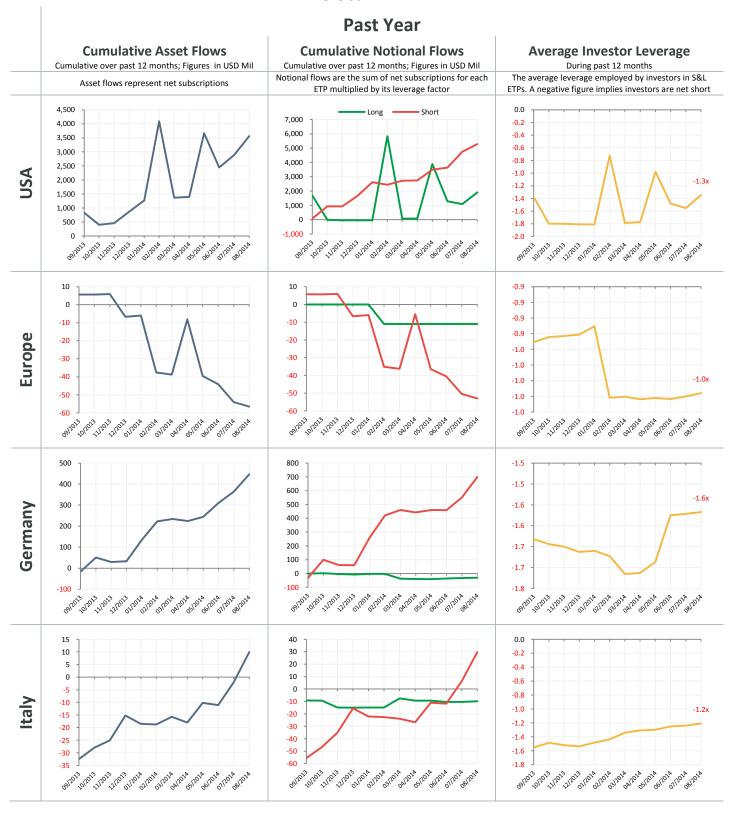
The notional flow in long ETPs minus the notional flow in short ETPs. A negative figure indicates bearish asset flows

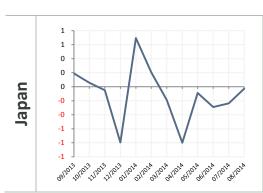


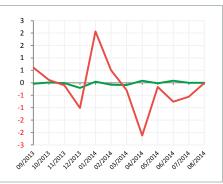
Short & Leveraged Govt. Debt

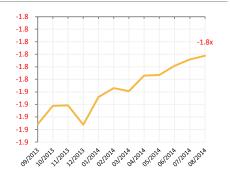


Global









Short & Leveraged Commodities B boost



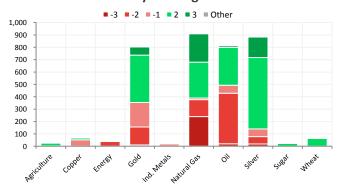
Global

Current Allocations

By commodity exposure; As of 31^{tst} August 2014; Figures in USD Mil; Showing the top 10 AUM commodity exposures

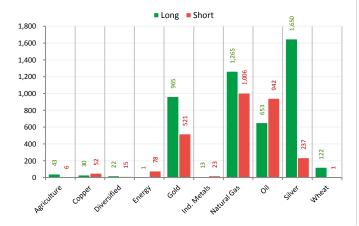
AUM Showing commodity exposures with the top 10 \mbox{AUMs} 1,000 900 800 700 600 500 400 300 200 100

AUM by Leverage Factor



Notional AUM

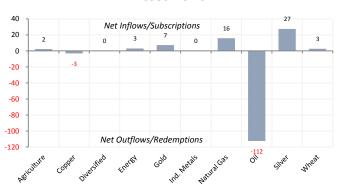
The sum of the AUM in each ETP multiplied by the absolute value of its leverage factor. E.g., \$1 of assets in a 3x leverage or a 3x short ETP equals \$3 of notional AUM



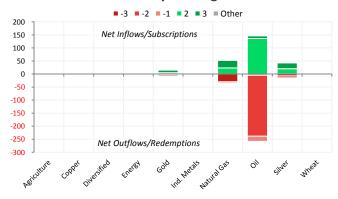
August 2014 Flows

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

Asset Flows

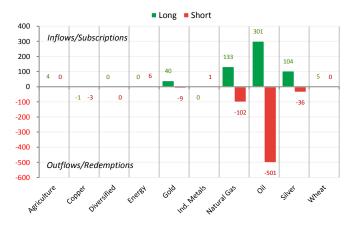


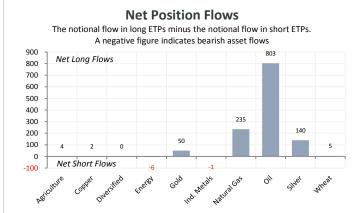
Asset Flows by Leverage Factor



Notional Flows

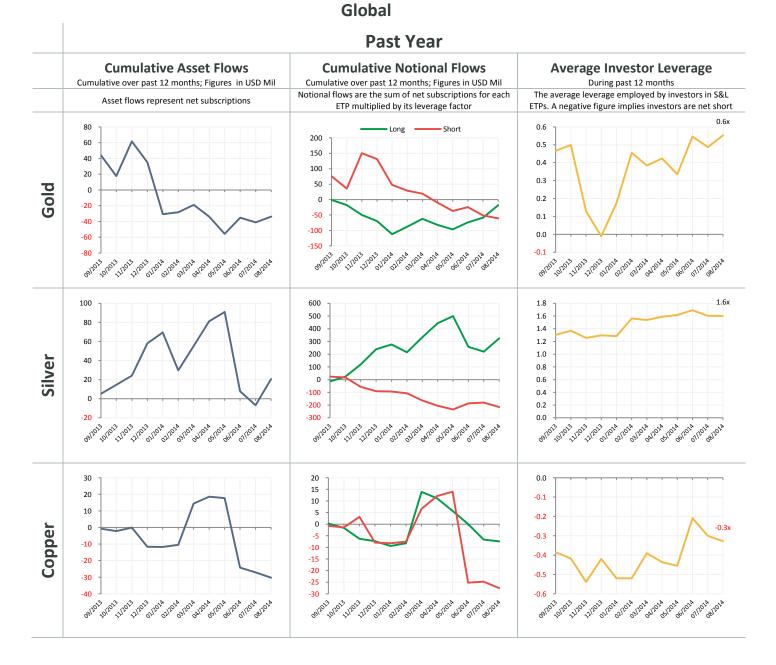
The net subscriptions for each ETP multiplied by the absolute value of its leverage factor. E.g., \$1 of outflows from a 3x leverage ETP equals -\$3 of notional flow

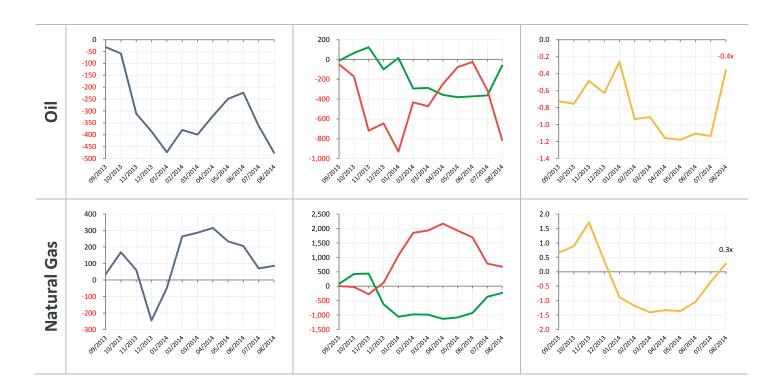




Short & Leveraged Commodities







All data provided in this report is sourced from 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 31st August 2014. All figures are denominated in USD.

Boost Resources



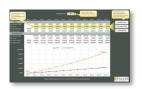
Educational Resources

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... <u>View page</u>



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... <u>View document</u>

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