



NEW YORK STOCK EXCHANGE

**U.S. EXCHANGE TRADED FUNDS
MONTHLY FLASH**

MARCH 2017

NYSE ARCA U.S. EXCHANGE TRADED FUNDS (ETFs)

HIGHLIGHTS FROM MARCH 2017

- In March, **12 new ETFs¹** listed on NYSE Arca
 - At the end of February, **1,515 ETFs** were listed on NYSE Arca
- US ETP notional volume represented **27.96%** of all CTA issues in March 2017
- US ETP daily average turnover was approximately **\$75.35** billion in March 2017
- NYSE Arca was at the NBBO **92.66%** of the time, leading all US exchanges
- NYSE Arca had **22 %** of all US ETP trading volume, leading all US exchanges

¹ETFs include all exchange traded products

NYSE ARCA U.S. EXCHANGE TRADED FUNDS (ETFs)

Top 10 Most Actively Traded Securities in the U.S (by Turnover Volume) March

Symbol	Name	Product Type	Consolidated Trading Volume	Consolidated Turnover Volume (\$)	Average Daily Trading Volume	Average Daily Turnover Volume (\$)
SPY	SPDR S&P 500 ETF Trust	ETF	2,082,570,901	\$492,571,622,254	90,546,561	\$21,416,157,489
IWM	iShares Russell 2000 ETF	ETF	805,715,672	\$109,929,906,759	35,031,116	\$4,779,561,163
AAPL	Apple Inc.	Stock	622,862,377	\$87,602,817,706	27,080,973	\$3,808,818,161
EEM	iShares MSCI Emerging Markets ETF	ETF	1,747,358,697	\$68,222,027,331	75,972,117	\$2,966,175,101
QQQ	PowerShares QQQ Trust, Series 1	ETF	451,843,222	\$59,271,858,927	19,645,357	\$2,577,037,345
BAC	Bank of America Corporation	Stock	2,429,944,771	\$59,119,079,063	105,649,773	\$2,570,394,742
AMZN	Amazon.Com Inc	Stock	65,296,540	\$55,840,291,571	2,838,980	\$2,427,838,764
FB	Facebook, Inc. Class A	Stock	368,939,273	\$51,434,750,065	16,040,838	\$2,236,293,481
GDJ	VanEck Vectors Gold Miners ETF	ETF	2,262,232,027	\$50,608,430,205	98,357,914	\$2,200,366,531
XLF	Financial Select Sector SPDR Fund	ETF	2,014,149,550	\$48,851,666,161	87,571,720	\$2,123,985,485

Top 10 Most Actively Traded ETFs in the U.S. (by Turnover Volume) in March

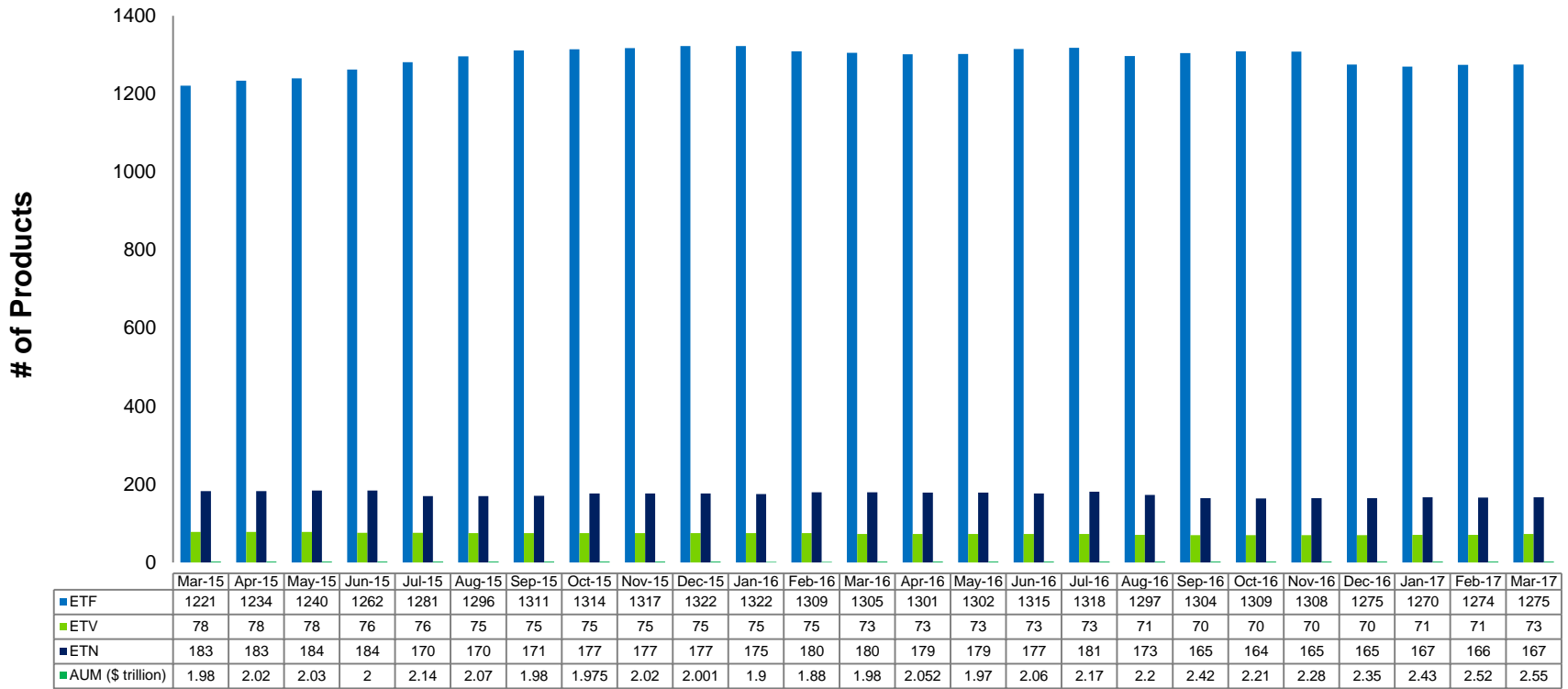
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GDJ	VanEck Vectors Junior Gold Miners ETF	ETF	1,058,639,191	\$37,644,842,306	46,027,791	\$1,636,732,274
HYG	iShares iBoxx \$ High Yield Corporate Bond ETF	ETF	402,151,439	\$35,014,869,342	17,484,845	\$1,522,385,624
EFA	iShares MSCI EAFE ETF	ETF	531,970,998	\$32,806,233,619	23,129,174	\$1,426,357,983
XLE	Energy Select Sector SPDR Fund	ETF	415,264,566	\$29,087,359,549	18,054,981	\$1,264,667,806

NYSE ARCA U.S. EXCHANGE TRADED FUNDS (ETFs)

New ETPs Launched on NYSE Arca in March

Symbol	Listing Date	Name	Product Type	Consolidated Trading Volume	Consolidated Turnover Volume (\$)	Average Daily Trading Volume	Average Daily Turnover Volume (\$)
BCI	3/31/2017	ETFS Bloomberg All Commodity Strategy K-1 Free ETF	ETF	698	\$17,398	698	\$17,398
BCD	3/31/2017	ETFS Bloomberg All Commodity Longer Dated Strategy K-1 Free ETF	ETF	708	\$17,667	708	\$17,667
BEF	3/31/2017	ETFS Bloomberg Energy Commodity Longer Dated Strategy K-1 Free ETF	ETF	655	\$16,391	655	\$16,391
COM	3/30/2017	Direxion Auspice Broad Commodity Strategy ETF	ETF	2,300	\$57,602	1,150	\$28,801
OILU	3/27/2017	ProShares UltraPro 3x Crude Oil ETF	ETV	84,233	\$2,325,757	16,847	\$465,151
OILD	3/27/2017	ProShares UltraPro 3x Short Crude Oil ETF	ETV	39,278	\$880,827	7,856	\$176,165
IDEV	3/23/2017	iShares Core MSCI International Developed Markets ETF	ETF	4,546	\$231,677	649	\$33,097
HQBD	3/22/2017	Hartford Quality Bond ETF	ETF	30	\$1,508	4	\$188
HCOR	3/22/2017	Hartford Corporate Bond ETF	ETF	20	\$1,009	3	\$126
ONTL	3/22/2017	O'Shares FTSE Russell International Quality Dividend ETF	ETF	39,012	\$985,621	4,877	\$123,203
GAZB	3/9/2017	iPath Series B Bloomberg Natural Gas Total Return Sub-Index ETN	ETN	0	\$0	0	\$0
GRNB	3/6/2017	VanEck Vectors Green Bond ETF	ETF	58,334	\$1,456,293	2,917	\$72,815

NYSE ARCA U.S. EXCHANGE TRADED FUNDS (ETFs)



- As of March, 1,997 ETFs were listed in the U.S., 1,515 of which were listed on NYSE Arca
- NYSE Arca listed ETFs have a total AUM of approximately \$2.55 trillion

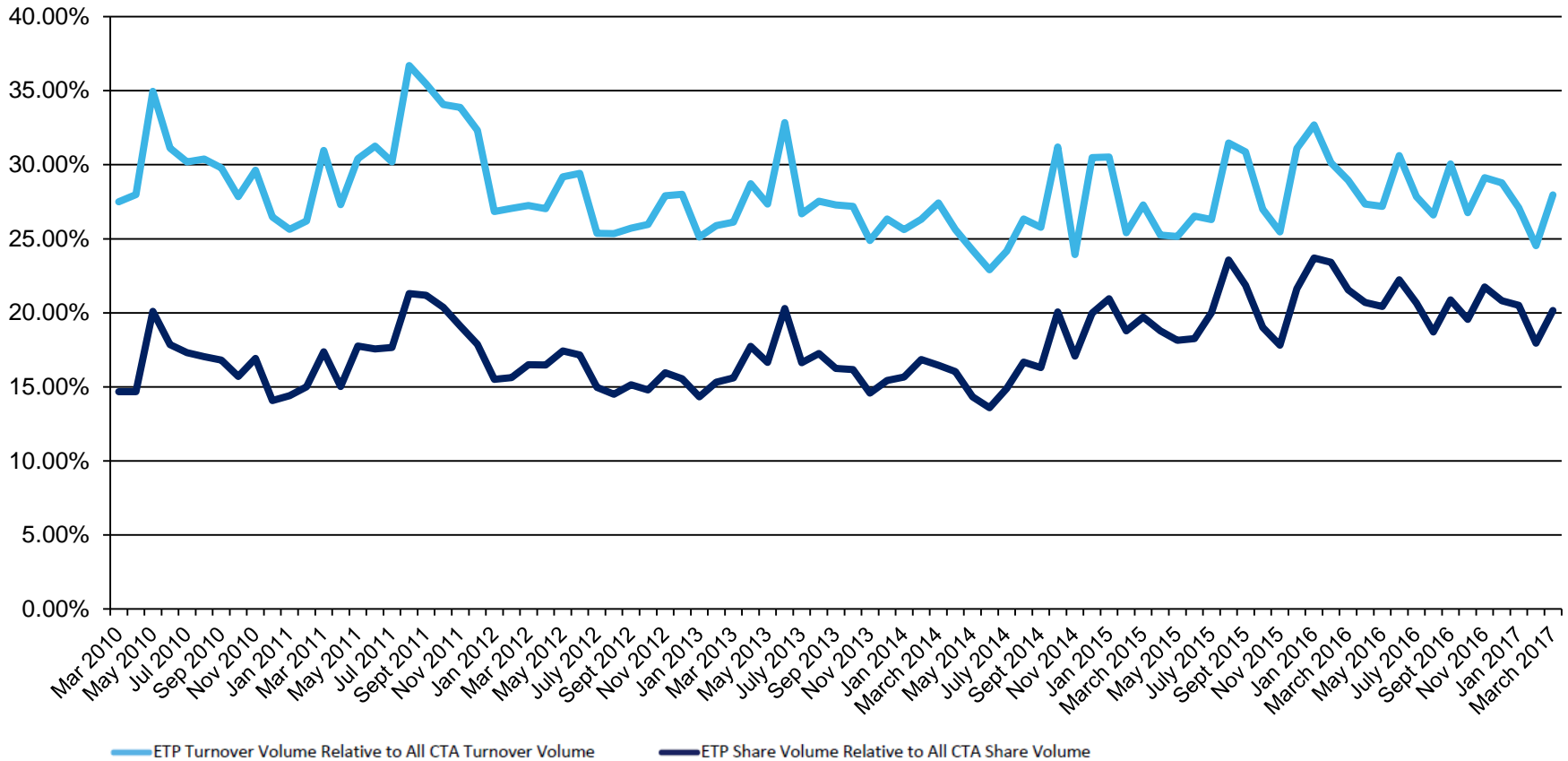
NYSE ARCA ETFs (BY ISSUER)

Issuer	# of ETFs	New in March	New YTD	Turnover
Academy Funds	1			\$275,939
AdvisorShares	21			\$10,867,826
AlphaClone	2			\$188,028
ALPS	18			\$207,684,164
ARK	4			\$818,602
ArrowShares	2			\$780,945
Barclays	72	1(GAZB)	1	\$1,296,266,216
Cambria	3			\$2,249,276
Charles Schwab	21			\$214,357,568
Citigroup	3			\$67,185
Columbia Management	14			\$7,339,245
Credit Suisse	10			\$2,455,702
CSOP	3			\$82,323
Deutsche Bank	28			\$160,567,209
db X-trackers	18			\$121,949,299
Diamond Hill	1			\$196,332
Direxion Shares	83	1(COM)	3	\$4,447,656,952
ETF Managers Group	4			\$577,288
ETF Securities	8	3(BCI,BCD,BEF)	3	\$6,096,530
Exchange Traded Concepts	6			\$12,058,848
Fidelity	20			\$44,274,476
FirstTrust	34			\$407,540,219
FlexShares	18			\$44,194,658
Franklin Templeton	8		1	\$1,060,056
Global X	40			\$78,763,760
Goldman Sachs	2			\$97,795
Goldman Sachs Asset Management	7			\$7,946,026
Guggenheim	76			\$141,865,108
Hartford Funds	7	2(HQBD,HCOR)	2	\$1,298,039
Horizons	2			\$144,137
IndexIQ	20		1	\$25,854,492
Inspire Investing	2		2	\$3,291,633
Invesco PowerShares	88		1	\$958,873,449
iShares	259	1(IDEV)	1	\$8,591,159,465
Janus	3			\$704,082

NYSE ARCA ETFs (BY ISSUER)

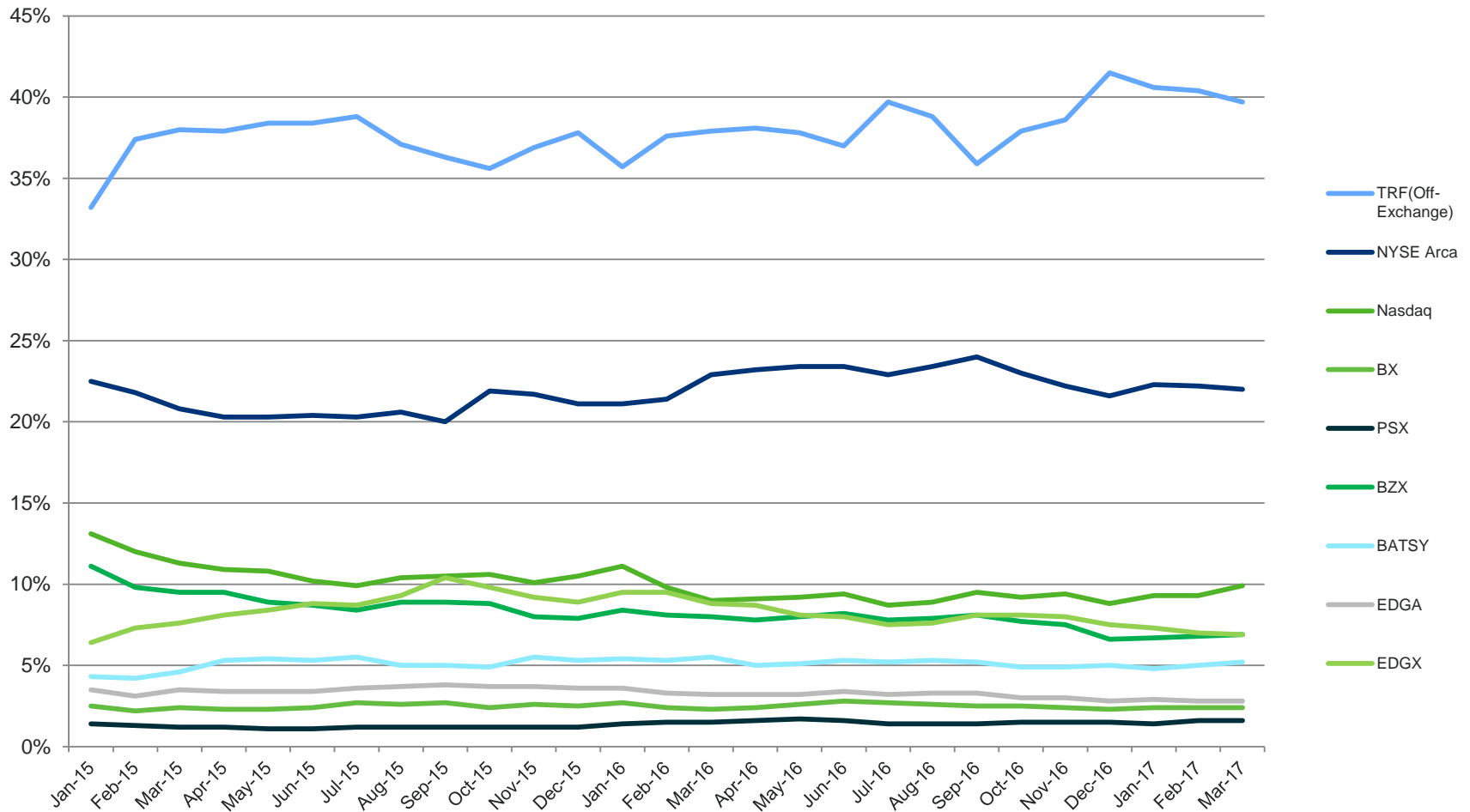
Issuer	# of ETFs	New in March	New YTD	Turnover
John Hancock	12			\$4,002,695
JPMorgan Chase & Co.	1			\$4,143,736
JP Morgan ETFs	10			\$41,836,350
Krane Shares	3			\$4,780,360
LocalShares	1			\$4,268
Merk	1			\$1,277,083
Morgan Stanley	5			\$357,369
Natixis	1			\$96,820
Nuveen	1			\$623,866
Oppenheimer	7			\$5,902,002
O'Shares	7	1(ONTL)	1	\$3,867,456
PIMCO	14			\$42,161,264
Principal	1			\$103,266
ProShares	122	2(OILU,OILD)	2	\$1,970,894,134
PureFunds	6			\$11,979,066
QuantShares	5			\$394,853
RealityShares	1			\$551,295
Reaves	1			\$51,586
Renaissance Capital	2			\$122,960
RexShares	2			\$920,767
SPDR ETFs	147		1	\$8,483,028,295
Sprott Asset Management	6			\$24,325,117
Strategy Shares	2			\$103,378
Swedish Export Credit (SEK)	7			\$8,365,102
Teucrium	5			\$6,121,080
Tortoise	1			\$403,057
UBS	41		2	\$1,633,015
United States Commodity Funds LLC	13			\$30,329,508
U.S. Global Investors	1			\$948,743,217
VanEck Vectors	54	1(GRNB)	1	\$3,908,878,783
Vanguard	49			\$1,454,837,620
VelocityShares	7			\$1,241,866,510
Virtus ETF Solutions	5		2	\$18,062,608
WBI	12			\$4,957,593
WisdomTree	54		1	\$259,307,653

U.S. ETF CONSOLIDATED VOLUMES



- During the month of March, U.S. ETF CADV was 1.39 billion and daily notional value was \$75.35 billion
- By the end of March, U.S. ETF share and notional volume represented 20.15% and 27.96%, respectively of all CTA issues

U.S. ETF MARKET SHARE BY TRADING VENUE



- In March 2017, NYSE Arca led all exchanges with an ETF trading market share of 22%
- ETF trades occurring off-exchange in March represented 39.70%

CONTACT US

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