



**NEW YORK STOCK EXCHANGE**

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

MAY 2017

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

## HIGHLIGHTS FROM MAY 2017

- In May, **8 new ETFs<sup>1</sup>** listed on NYSE Arca
  - At the end of May, **1,517 ETFs** were listed on NYSE Arca
- US ETP notional volume represented **24.74%** of all CTA issues in May 2017
- US ETP daily average turnover was approximately **\$66.39** billion in May 2017
- NYSE Arca was at the NBBO **91.45%** of the time, leading all US exchanges
- NYSE Arca had **23.70 %** of all US ETP trading volume, leading all US exchanges

<sup>1</sup>ETFs 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) May

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	1,494,800,517	\$357,432,197,679	67,945,478	\$16,246,918,076
AAPL	Apple Inc.	Stock	654,022,901	\$99,210,632,031	29,728,314	\$4,509,574,183
IWM	iShares Russell 2000 ETF	ETF	579,449,173	\$79,571,167,984	26,338,599	\$3,616,871,272
QQQ	PowerShares QQQ Trust, Series 1	ETF	534,921,503	\$74,057,181,544	24,314,614	\$3,366,235,525
AMZN	Amazon.Com Inc	Stock	76,219,049	\$73,296,614,434	3,464,502	\$3,331,664,292
NVDA	Nvidia Corp	Stock	480,270,766	\$61,634,296,246	21,830,489	\$2,801,558,920
FB	Facebook, Inc. Class A	Stock	403,664,237	\$60,646,991,549	18,348,374	\$2,756,681,434
EEM	iShares MSCI Emerging Markets ETF	ETF	1,209,241,246	\$49,402,365,306	54,965,511	\$2,245,562,059
TSLA	Tesla, Inc. Common Stock	Stock	148,054,655	\$46,769,549,599	6,729,757	\$2,125,888,618
BAC	Bank of America Corporation	Stock	1,637,491,338	\$38,215,067,200	74,431,424	\$1,737,048,509

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

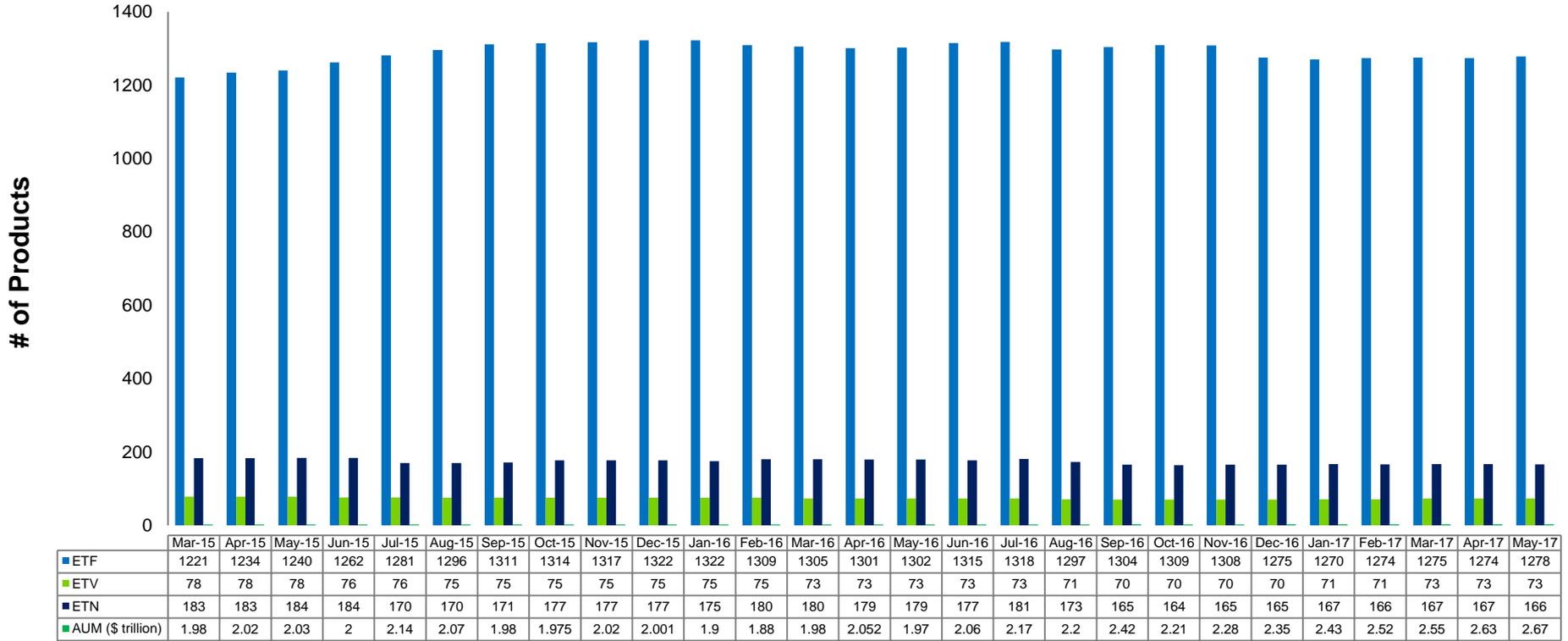
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XLF	Financial Select Sector SPDR Fund	ETF	1,506,492,899	\$35,451,343,891	68,476,950	\$1,611,424,722
EFA	iShares MSCI EAFE ETF	ETF	460,286,704	\$30,094,239,138	20,922,123	\$1,367,919,961
GDV	VanEck Vectors Gold Miners ETF	ETF	1,101,032,045	\$24,614,542,425	50,046,911	\$1,118,842,838
XLE	Energy Select Sector SPDR Fund	ETF	336,497,640	\$22,639,431,941	15,295,347	\$1,029,065,088
XIV	VelocityShares Daily Inverse VIX Short Term ETN	ETN	283,037,942	\$21,683,468,222	12,865,361	\$985,612,192
EWZ	iShares MSCI Brazil Capped ETF	ETF	582,916,935	\$20,780,170,206	26,496,224	\$944,553,191

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

## New ETPs Launched on NYSE Arca in May

Symbol	Listing Date	Name	Product Type	Consolidated Trading Volume	Consolidated Turnover Volume (\$)	Average Daily Trading Volume	Average Daily Turnover Volume (\$)
CCOR	5/24/2017	Cambria Core Equity ETF	ETF	3,831,782	\$96,107,684	766,356	\$19,221,537
COMB	5/22/2017	GraniteShares Bloomberg Commodity Broad Strategy No K-1 ETF	ETF	1,399	\$34,538	200	\$4,934
COMG	5/22/2017	GraniteShares S&P GSCI Commodity Broad Strategy No K-1 ETF	ETF	200	\$4,924	29	\$703
MEXX	5/3/2017	Direxion Daily MSCI Mexico Bull 3X Shares	ETF	10,151	\$245,651	508	\$12,283
UTSL	5/3/2017	Direxion Daily Utilities Bull 3X Shares	ETF	39,973	\$1,047,204	1,999	\$52,360
DUSL	5/3/2017	Direxion Daily Industrials Bull 3X Shares	ETF	6,858	\$173,699	327	\$8,271
TPOR	5/3/2017	Direxion Daily Transportation Bull 3X Shares	ETF	6,090	\$149,267	290	\$7,108
DFEN	5/3/2017	Direxion Daily Aerospace & Defense Bull 3X Shares	ETF	350,952	\$9,081,862	16,712	\$432,470

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



- As of May, 2,020 ETFs were listed in the U.S., 1,517 of which were listed on NYSE Arca
- NYSE Arca listed ETFs have a total AUM of approximately \$2.67 trillion

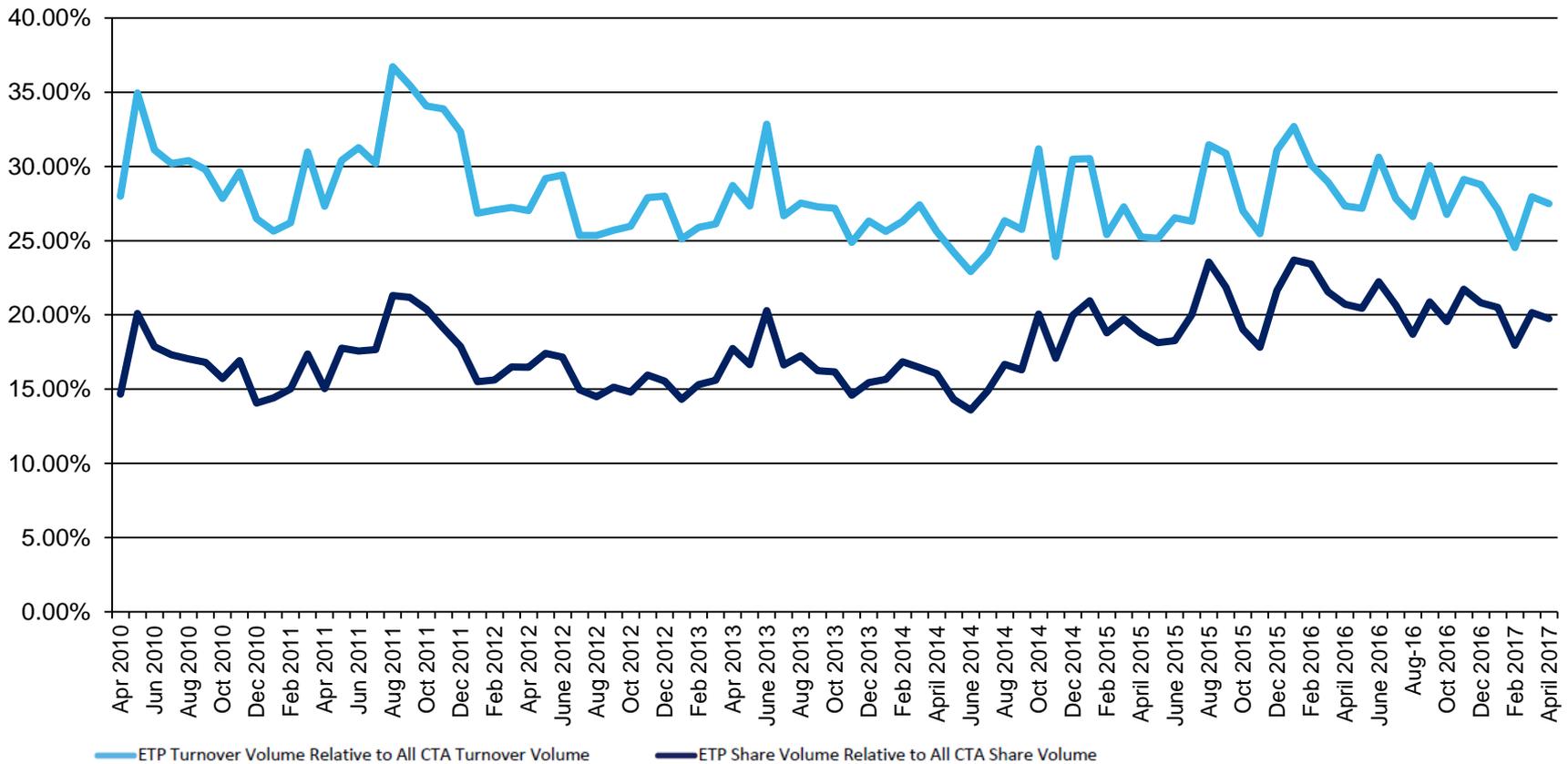
# NYSE ARCA ETFs (BY ISSUER)

Issuer	# of ETFs	New in May	New YTD	Turnover
Academy Funds	1			\$8,382,622
AdvisorShares	18			\$124,628,567
AlphaClone	2			\$1,604,076
ALPS	18			\$2,720,134,321
ARK	4			\$106,083,738
ArrowShares	2			\$27,748,784
Barclays	72		1	\$20,600,574,226
Cambria	4	1(CCOR)	1	\$137,263,526
Charles Schwab	21			\$7,214,593,635
Citigroup	3			\$1,392,096
Columbia Management	14			\$155,767,224
Credit Suisse	9			\$65,854,073
CSOP	3			\$1,906,884
Deutsche Bank	28			\$1,812,257,155
db X-trackers	16			\$2,585,972,699
Diamond Hill	1			\$3,611,320
Direxion Shares	85	5(MEXX,UTSL,DUSL,TPOR,DFEN)	8	\$48,948,754,403
ETF Managers Group	4			\$6,706,742
ETF Securities	8		3	\$318,112,464
Exchange Traded Concepts	7		1	\$375,460,267
Fidelity	20			\$1,148,486,600
FirstTrust	36		2	\$6,163,567,146
FlexShares	18			\$892,232,223
Franklin Templeton	8		1	\$135,493,255
Global X	40			\$1,380,809,876
Goldman Sachs	2			\$2,516,185
Goldman Sachs Asset Management	7			\$282,137,749
GraniteShares	2	2(COMB,COMG)	2	\$39,462
Guggenheim	76			\$5,803,699,560
Hartford Funds	7		2	\$28,286,233
Horizons	2			\$16,990,739
IndexIQ	20		1	\$281,579,732
Inspire Investing	2		2	\$9,561,865
Invesco PowerShares	88		1	\$84,574,459,198
iShares	259		1	\$438,582,381,348
Janus	3			\$40,346,880

# NYSE ARCA ETFs (BY ISSUER)

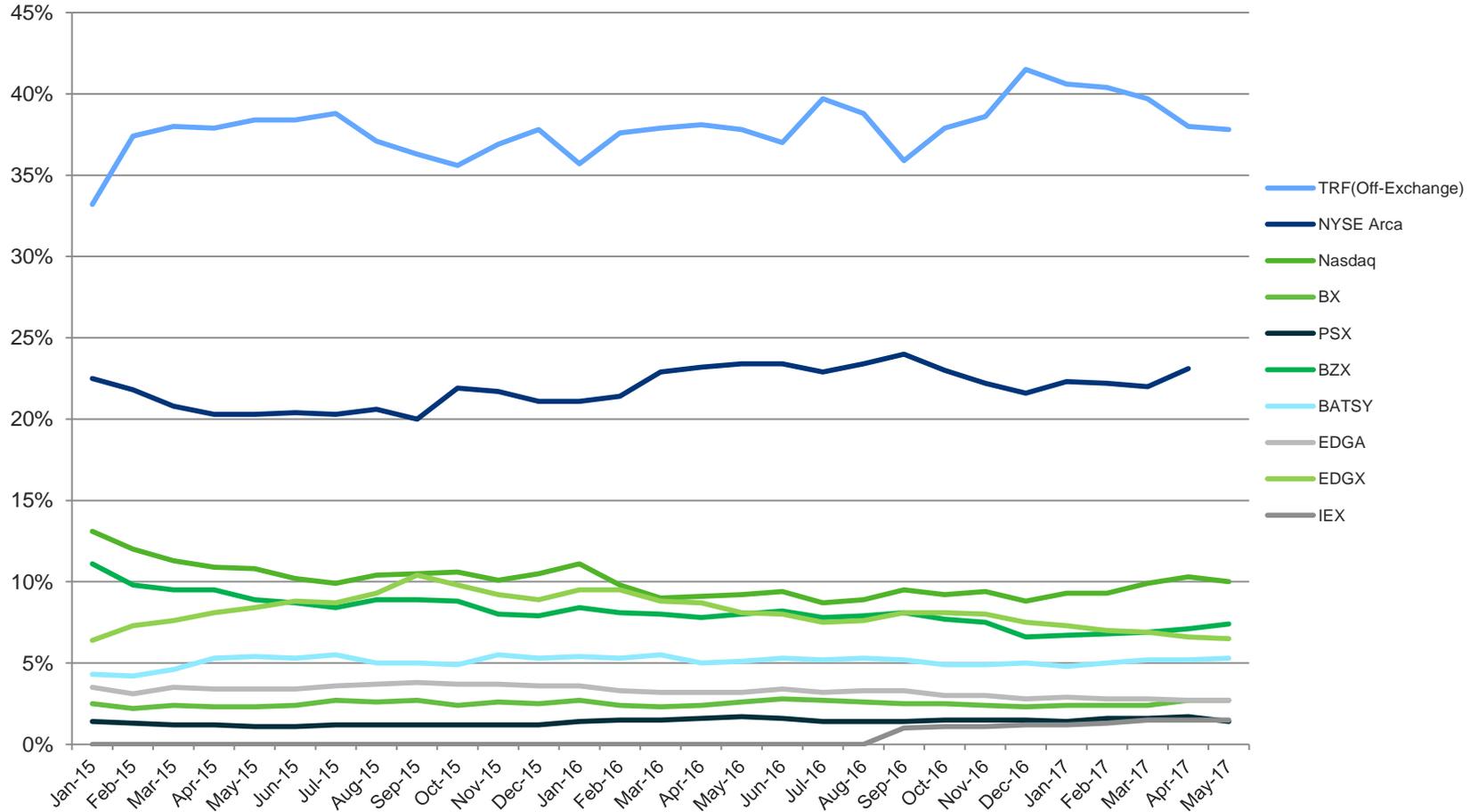
Issuer	# of ETFs	New in May	New YTD	Turnover
John Hancock	12			\$46,193,684
JPMorgan Chase & Co.	1			\$1,145,999,295
JP Morgan ETFs	10			\$311,732,469
Krane Shares	3			\$445,013,182
LocalShares	1			\$113,287
Merk	1			\$6,867,419
Morgan Stanley	5			\$4,199,028
Natixis	1			\$685,549
Nuveen	2		1	\$6,449,182
Oppenheimer	7			\$216,834,648
O'Shares	7		1	\$72,129,982
PIMCO	12			\$2,400,495,426
Principal	1			\$1,854,297
ProShares	122		2	\$54,905,505,139
PureFunds	6			\$414,315,205
QuantShares	5			\$1,649,690
RealityShares	1			\$10,861,801
Reaves	1			\$461,377
Renaissance Capital	2			\$2,941,481
RexShares	2			\$30,164,213
SerenityShares	1		1	\$2,707,109
SPDR ETFs	147		1	\$581,464,705,758
Sprott Asset Management	6			\$211,969,133
Strategy Shares	2			\$3,744,997
Swedish Export Credit (SEK)	7			\$35,678,337
Teucrium	5			\$67,795,643
Tortoise	1			\$8,679,728
UBS	41		2	\$23,872,123
United States Commodity Funds LLC	13			\$604,548,514
U.S. Global Investors	1			\$8,498,618,575
VanEck Vectors	54		1	\$51,526,698,763
Vanguard	49			\$85,615,685,207
VelocityShares	7			\$37,634,811,856
Virtus ETF Solutions	5		2	\$212,989,472
WBI	12			\$56,186,848
WisdomTree	54		1	\$9,294,682,016

# U.S. ETF CONSOLIDATED VOLUMES



- During the month of May, U.S. ETF CADV was 1.16 billion and daily notional value was \$66.39 billion
- By the end of May, U.S. ETF share and notional volume represented 17.20% and 24.74%, respectively of all CTA issues

# U.S. ETF MARKET SHARE BY TRADING VENUE



- In May 2017, NYSE Arca led all exchanges with an ETF trading market share of 23.70%
- ETF trades occurring off-exchange in April represented 37.80%

# CONTACT US

- For more information, visit [www.nyse.com/etf](http://www.nyse.com/etf)
- Email us at: [etf@nyse.com](mailto:etf@nyse.com)

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