



NEW YORK STOCK EXCHANGE

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

OCTOBER 2017

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

HIGHLIGHTS FROM OCTOBER 2017

- In October, **18 new ETFs¹** listed on NYSE Arca
 - At the end of October, **1,459 ETFs** were listed on NYSE Arca
- US ETP notional volume represented **23.43%** of all CTA issues in October 2017
- US ETP daily average turnover was approximately **\$65.06** billion in October 2017
- NYSE Arca was at the NBBO **92.15%** of the time, leading all US exchanges
- NYSE Arca had **22.30%** 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) October

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	1,320,924,558	\$337,114,004,648	62,901,169	\$16,053,047,840
AMZN	Amazon.Com Inc	Stock	83,334,078	\$84,905,295,547	3,968,289	\$4,043,109,312
QQQ	PowerShares QQQ Trust, Series 1	ETF	549,094,395	\$81,443,967,848	26,147,352	\$3,878,284,183
AAPL	Apple Inc.	Stock	504,291,118	\$80,015,787,989	24,013,863	\$3,810,275,619
IWM	iShares Russell 2000 ETF	ETF	468,692,496	\$70,019,334,759	22,318,690	\$3,334,254,036
BABA	Alibaba Group Holding Limited	Stock	337,787,639	\$60,141,649,673	16,085,126	\$2,863,888,080
FB	Facebook, Inc. Class A	Stock	318,146,400	\$55,339,393,764	15,149,829	\$2,635,209,227
NVDA	Nvidia Corp	Stock	285,566,473	\$54,963,147,769	13,598,403	\$2,617,292,751
EEM	iShares MSCI Emerging Markets ETF	ETF	1,031,731,030	\$47,398,475,070	49,130,049	\$2,257,070,241
TSLA	Tesla, Inc. Common Stock	Stock	123,036,786	\$42,258,757,895	5,858,895	\$2,012,321,805

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

SPY	SPDR S&P 500 ETF Trust	ETF	1,320,924,558	\$337,114,004,648	62,901,169	\$16,053,047,840
QQQ	PowerShares QQQ Trust, Series 1	ETF	549,094,395	\$81,443,967,848	26,147,352	\$3,878,284,183
IWM	iShares Russell 2000 ETF	ETF	468,692,496	\$70,019,334,759	22,318,690	\$3,334,254,036
EEM	iShares MSCI Emerging Markets ETF	ETF	1,031,731,030	\$47,398,475,070	49,130,049	\$2,257,070,241
XLF	Financial Select Sector SPDR Fund	ETF	1,074,611,343	\$28,364,705,845	51,171,969	\$1,350,700,278
VXX	iPath S&P 500 VIX Short-Term Futures ETN due 1/30/2019	ETN	673,704,644	\$24,199,714,840	32,081,174	\$1,152,367,373
TLT	iShares 20+ Year Treasury Bond ETF	ETF	163,370,692	\$20,289,966,216	7,779,557	\$966,188,867
EFA	iShares MSCI EAFE ETF	ETF	284,417,914	\$19,642,663,185	13,543,710	\$935,364,914
IVV	iShares Core S&P 500 ETF	ETF	73,526,380	\$18,880,809,414	3,501,256	\$899,086,163
GDV	VanEck Vectors Gold Miners ETF	ETF	806,918,613	\$18,712,247,720	38,424,696	\$891,059,415

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

New ETPs Launched on NYSE Arca in October

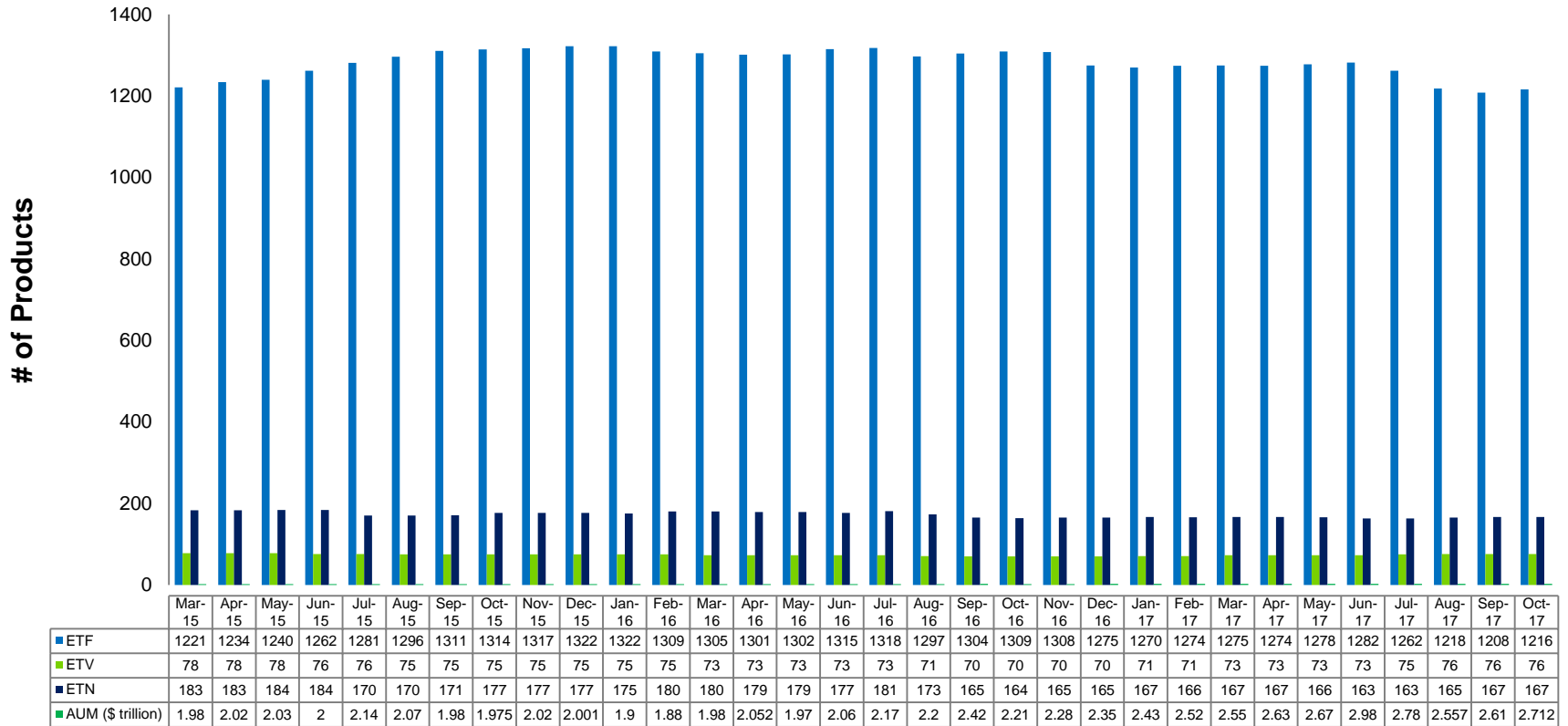
Symbol	Listing Date	Name	Product Type	Consolidated Trading Volume	Consolidated Turnover Volume (\$)	Average Daily Trading Volume	Average Daily Turnover Volume (\$)
BIBL	10/31/2017	Inspire 100 ETF	ETF	3,020	\$75,811	3,020	\$75,811
UIVM	10/26/2017	USAA MSCI International Value Momentum Blend Index ETF	ETF	160,992	\$8,101,329	40,248	\$2,025,332
USTB	10/26/2017	USAA Core Short-Term Bond ETF	ETF	261,469	\$13,106,750	65,367	\$3,276,688
UITB	10/26/2017	USAA Core Intermediate-Term Bond ETF	ETF	264,926	\$13,237,455	66,232	\$3,309,364
UEVM	10/26/2017	USAA MSCI Emerging Markets Value Momentum Blend Index ETF	ETF	169,365	\$8,454,164	42,341	\$2,113,541
ULVM	10/26/2017	USAA MSCI USA Value Momentum Blend Index ETF	ETF	560,923	\$28,153,184	140,231	\$7,038,296
USVM	10/26/2017	USAA MSCI USA Small Cap Value Momentum Blend Index ETF	ETF	58,099	\$2,903,035	14,525	\$725,759
AIEQ	10/18/2017	AI Powered Equity ETF	ETF	4,956,504	\$124,850,602	495,650	\$12,485,060
MMIN	10/18/2017	IQ MacKay Shields Municipal Insured ETF	ETF	598,800	\$14,999,955	59,880	\$1,499,996

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

New ETPs Launched on NYSE Arca in October (con't)

Symbol	Listing Date	Name	Product Type	Consolidated Trading Volume	Consolidated Turnover Volume (\$)	Average Daily Trading Volume	Average Daily Turnover Volume (\$)
MMIT	10/18/2017	IQ MacKay Shields Municipal Intermediate ETF	ETF	1,199,601	\$30,038,836	119,960	\$3,003,884
KGRN	10/13/2017	MSCI China Environment Index ETF	ETF	248,663	\$6,364,402	19,128	\$489,569
DIAL	10/12/2017	Columbia Diversified Fixed Income Allocation ETF	ETF	80,849	\$1,619,274	5,775	\$115,662
VGFO	10/12/2017	Virtus WMC Global Factor Opportunities ETF	ETF	101,005	\$2,538,478	7,215	\$181,320
KEMQ	10/12/2017	KraneShares Emerging Markets Consumer Technology Index ETF	ETF	27,753	\$686,636	1,982	\$49,045
SCHK	10/11/2017	Schwab 1000 Index® ETF	ETF	5,517,325	\$138,550,639	367,822	\$9,236,709
CHGX	10/10/2017	Change Finance Diversified Impact US Large Cap Fossil Fuel Free ETF	ETF	145,190	\$2,635,368	9,074	\$164,711
LFEQ	10/3/2017	Van Eck Vectors NDR CMG Long/Flat Allocation ETF	ETF	79,611	\$2,017,925	3,791	\$96,092
NUBD	10/2/2017	NuShares ESG US Aggregate Bond ETF	ETF	1,035,903	\$25,955,778	47,087	\$1,179,808

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



- As of October 2017, 2,046 ETFs were listed in the U.S., 1,459 of which were listed on NYSE Arca
- NYSE Arca listed ETFs have a total AUM of approximately \$2.71 trillion

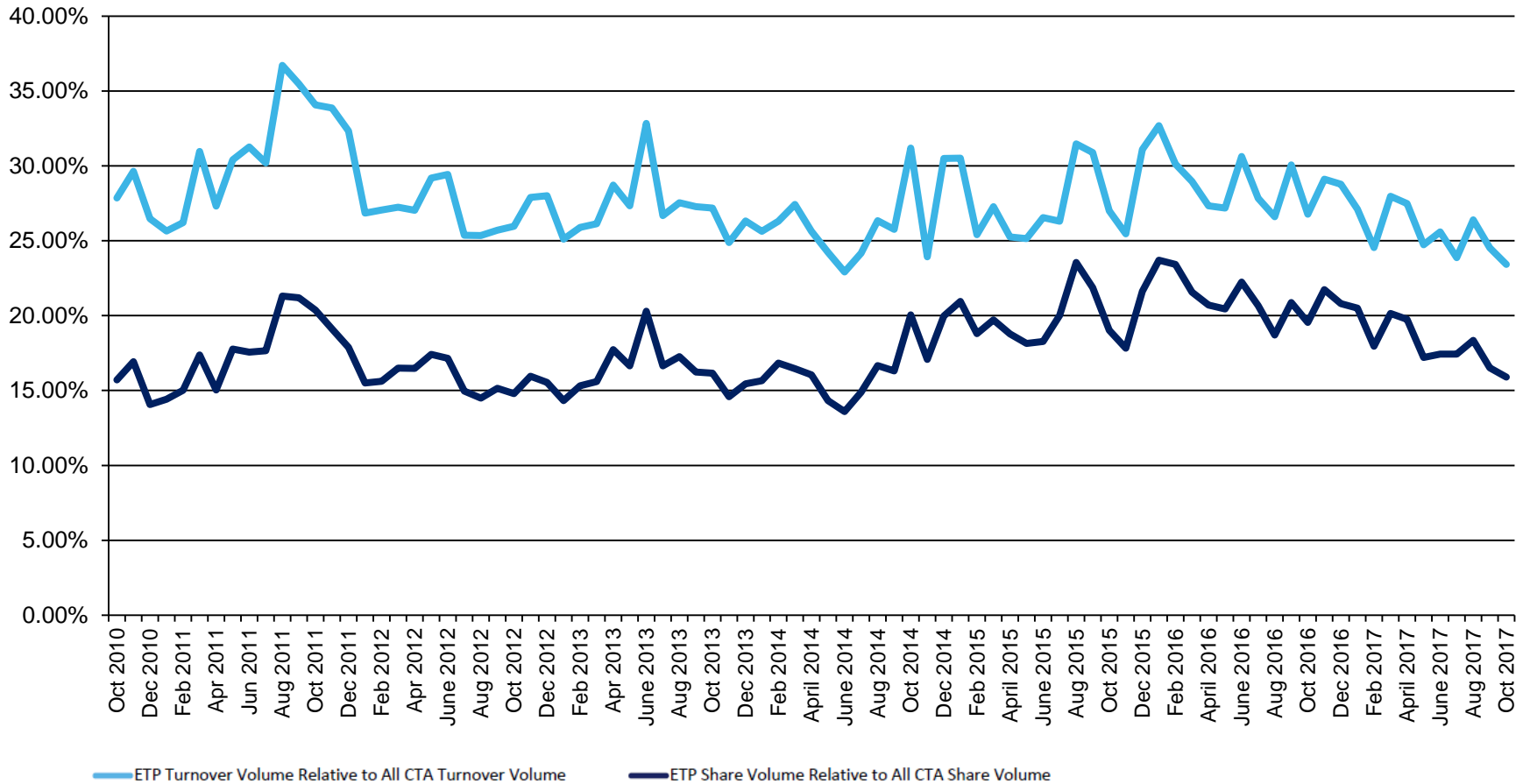
NYSE ARCA ETFs (BY ISSUER)

Issuer	# of ETFs	New in October	New YTD	Turnover
Academy Funds	1			\$160,165,757
AdvisorShares	16		1	\$154,323,496
AlphaClone	2			\$2,274,298
ALPS	17			\$2,841,326,276
ARK	4			\$209,847,139
ArrowShares	2			\$10,143,190
Barclays	71		1	\$25,022,670,390
Cambria	3		1	\$53,940,382
Change Finance	1	1(CHGX)	1	
Charles Schwab	22	1(SCHK)	1	\$6,892,140,654
Citigroup	3			\$971,940
ClearShares	1		1	\$1,802,364
Columbia Management	11	1(DIAL)	1	\$119,637,806
Credit Suisse	9		2	\$98,823,335
CSOP	3			\$1,774,262
Deutsche Bank	28			\$2,211,780,315
db X-trackers	16			\$1,658,769,571
DeltaShares	4		4	\$816,392
Diamond Hill	1			\$3,728,430
Direxion Shares	75		8	\$33,849,069,705
ETF Managers Group	11	1(AIEQ)	1	\$424,545,592
ETF Securities	8		3	\$302,097,700
Exchange Traded Concepts	7		1	\$703,035,905
Exponential ETFs	1		1	\$628,258
Fidelity	20			\$1,263,004,918
Fieldstone	2		2	\$9,816,541
FirstTrust	37		4	\$6,318,071,809
FlexShares	18			\$634,746,019
Franklin Templeton	10		3	\$36,685,704
Global X	34			\$2,647,752,122
Goldman Sachs	2			\$4,462,804
Goldman Sachs Asset Management	10		3	\$407,718,197
GraniteShares	3		2	\$11,959,435
Guggenheim	79		3	\$5,423,453,063
Hartford Funds	8		3	\$26,255,409
Horizons	1		1	\$3,448,649
IndexIQ	22	2(MMIN,MMIT)	3	\$260,624,874
Inspire Investing	4	1(BIBL)	4	\$26,409,308
Invesco PowerShares	88		1	\$90,278,154,440

NYSE ARCA ETFs (BY ISSUER)

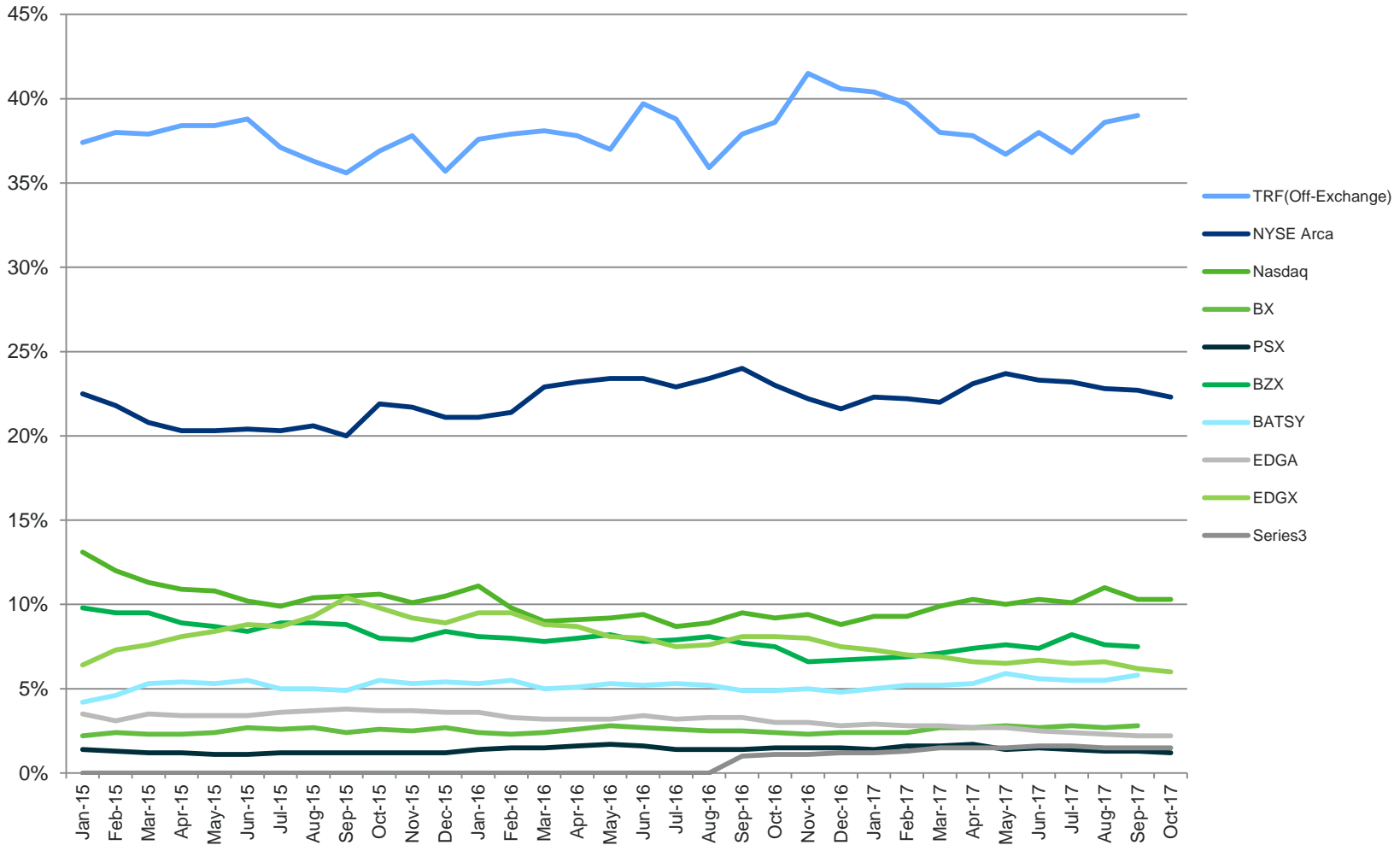
Issuer	# of ETFs	New in October	New YTD	Turnover
iShares	209		2	\$418,688,859,508
Janus	3			\$47,160,347
John Hancock	12			\$107,458,104
JPMorgan Chase & Co.	2		1	\$1,500,432,306
JP Morgan ETFs	10			\$255,446,000
Krane Shares	6	2(KGRN,KEMQ)	3	\$701,931,144
LocalShares	1			\$219,814
Merk	1			\$33,851,630
Morgan Stanley	5			\$2,477,022
Nationwide	3		3	\$1,030,477
Natixis	1			\$1,164,966
Nuveen	3	1(NUBD)	2	\$127,570,705
Oppenheimer	7			\$229,192,075
O'Shares	7		1	\$62,395,338
PIMCO	15		3	\$2,457,736,422
Principal	1			\$119,648,372
ProShares	109		2	\$55,268,807,106
QuantShares	5			\$1,760,137
RealityShares	1			\$16,130,110
Reaves	1			\$3,084,477
Renaissance Capital	2			\$2,222,644
RexShares	1			\$20,643,123
SerenityShares	1		1	\$472,363
SPDR ETFs	128		1	\$539,498,032,556
Sprott Asset Management	6			\$168,141,090
Strategy Shares	2			\$10,714,902
Swedish Export Credit (SEK)	7			\$41,415,079
Teucrium	5			\$50,552,706
Tortoise	1			\$19,553,101
UBS	41		2	\$874,331,302
United States Commodity Funds LLC	13		2	\$4,802,710,686
USAA	6	6(UIVM,UITB,USTB,UEVM,ULVM,USVM)	6	\$73,955,917
U.S. Global Investors	2		1	\$44,458,394
VanEck Vectors	53	1(LFEQ)	2	\$39,949,159,811
Vanguard	49			\$76,811,662,057
VelocityShares	9		2	\$31,965,727,013
Virtus ETF Solutions	9	1(VGFO)	4	\$331,573,999
WBI	12			\$53,386,779
WisdomTree	53		1	\$8,606,204,913

U.S. ETF CONSOLIDATED VOLUMES



- During the month of October, U.S. ETF CADV was 1.02 billion and daily notional value was \$65.06 billion
- By the end of October, U.S. ETF share and notional volume represented 15.90% and 24.43%, respectively of all CTA issues

U.S. ETF MARKET SHARE BY TRADING VENUE



- In October 2017, NYSE Arca led all exchanges with an ETF trading market share of 22.30%
- ETF trades occurring off-exchange in October represented 39.00%

CONTACT US

- For more information, visit www.nyse.com/etf
- Email us at: etf@nyse.com

©2017 NYSE. All rights reserved. NYSE and its affiliates do not recommend or make any representation as to possible benefits from any securities or investments, or third-party products or services. Investors should undertake their own due diligence regarding their securities and investment practices.