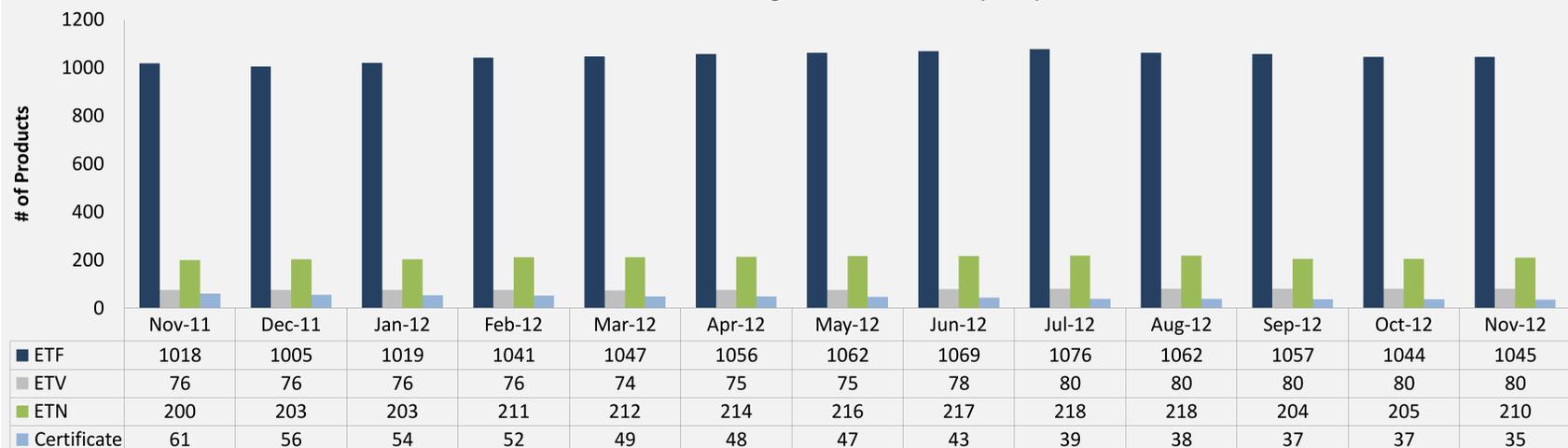
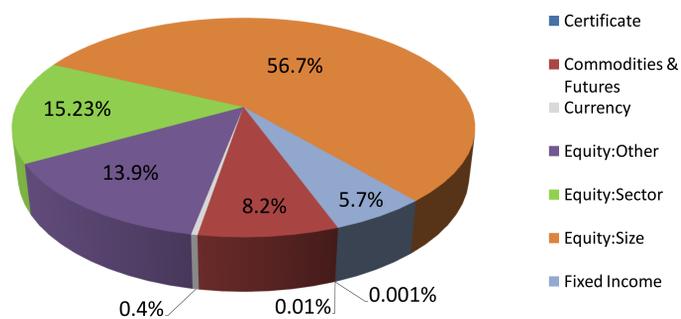


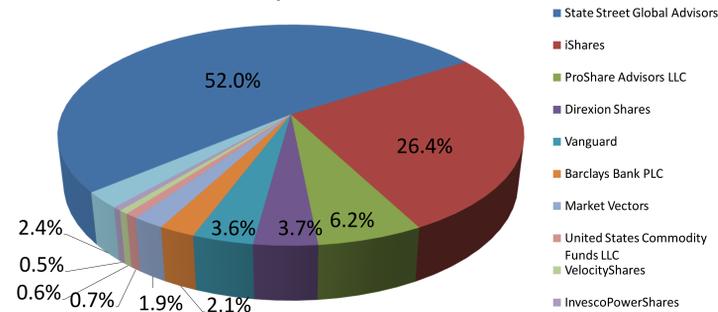
## NYSE Arca U.S. Exchange Traded Products (ETPs)



### Turnover Allocation by Segment for NYSE Arca Listed ETPs



### Turnover Allocation by Issuer for NYSE Arca Listed ETPs



Issuers	# of New ETPs	# of Products	November 2012			YTD
			October 2012 Turnover (USD)	Turnover (USD)	% of Total Volume	Turnover (USD)
AdvisorShares		15	212,679,202	331,748,913	0.029%	3,000,498,075
ALPS		5	588,078,887	891,239,709	0.079%	7,592,436,878
Arrow Investment		1	6,417,751	6,971,059	0.001%	45,646,020
Bank of America Corp		22	5,370,454,418	4,073,007,544	0.360%	57,752,642,250
Barclays Bank PLC		78	18,961,423,012	23,927,896,219	2.115%	200,809,819,744
BNP Paribas		1	58,357	1,432,577	0.00013%	2,718,514
Charles Schwab		15	1,250,644,942	1,576,710,767	0.139%	13,575,838,305
Citigroup Funding Inc.		20	18,204,555	9,161,730	0.001%	171,332,695
Credit Suisse		6	93,003,934	64,392,470	0.006%	847,104,519
Columbia Management		5	1,697,025	3,110,508	0.0003%	21,432,380
Deutsche Bank		54	3,441,265,052	2,957,224,098	0.261%	52,686,477,281
Direxion Shares		47	38,116,908,779	41,909,838,307	3.705%	554,259,079,868
Emerging Global		22	86,316,009	98,547,493	0.009%	1,195,648,103
ETF Securities		7	669,750,352	745,024,085	0.066%	9,787,953,318
Exchange Traded Concepts		2	3,384,051	2,126,402	0.0002%	18,044,915
Factor Capital Management	3	8	2,267,750	3,123,770	0.0003%	74,348,856
FFCM		4	4,235,595	10,387,173	0.0009%	113,113,458
FirstTrust		60	1,431,843,830	1,743,185,404	0.154%	18,371,284,908
Global X		29	590,939,149	460,456,108	0.041%	4,281,864,833
Goldman Sachs		2	19,049,431	13,810,733	0.001%	228,521,016
GreenHaven		1	49,106,009	60,859,986	0.005%	875,031,915
Guggenheim Funds		78	4,398,261,166	4,513,044,957	0.399%	68,691,650,049
HSBC		1	2,734,743	1,679,310	0.0001%	45,412,343
Huntington		2	1,169,293	844,722	0.0001%	19,277,224
IndexIQ		12	118,025,399	124,551,471	0.011%	1,010,651,616
InvescoPowerShares		106	4,919,380,904	5,882,944,553	0.520%	48,202,566,446
iShares		231	271,803,752,208	298,739,623,299	26.407%	3,360,833,497,630
JPMorgan Chase & Co.		3	545,833,308	775,716,118	0.069%	10,763,379,563
Market Vectors		44	19,146,226,576	21,119,223,384	1.867%	223,490,728,163
Morgan Stanley		6	22,347,168	24,166,355	0.002%	413,778,205
Northern Trust		7	242,758,896	191,505,638	0.017%	1,775,705,540
Pax World Management		2	3,284,713	4,402,165	0.0004%	53,775,029
PIMCO		19	2,431,128,120	2,482,779,286	0.219%	19,322,003,238
Precidian Funds		1	116,257,525	124,846,289	0.011%	1,036,096,380
ProShare Advisors LLC		134	61,930,497,699	69,960,658,312	6.184%	683,078,886,058
Pyxis Fund	1	1	0	31,743,350	0.003%	31,743,350
RevenueShares		6	33,522,836	41,409,705	0.004%	527,557,964
Royal Bank of Scotland	5	14	29,511,160	35,450,055	0.003%	479,447,067
Russell Investment Management Company		1	375,567	286,680	0.00003%	6,396,820
Sprott Asset Management		2	513,376,907	926,221,545	0.082%	7,207,257,108
State Street Global Advisors		117	547,776,549,393	587,847,444,830	51.963%	6,426,977,215,402
Swedish Export Kredit		7	117,736,929	117,459,568	0.010%	1,794,255,141
Teucrium		7	90,483,200	86,130,333	0.008%	1,383,032,322
UBS		36	342,959,209	374,417,602	0.033%	2,664,810,576
United States Commodity Funds LLC		12	11,214,660,876	8,371,564,585	0.740%	120,136,005,905
Vanguard		48	34,107,873,722	40,360,468,073	3.568%	434,058,401,517
VelocityShares		22	5,782,912,781	6,392,642,676	0.565%	64,642,326,693
WisdomTree		46	3,484,752,767	3,816,013,249	0.337%	38,019,781,325
Yorkville		1	21,948,141	36,530,484	0.003%	194,860,867
<b>Total</b>	<b>9</b>	<b>1,370</b>	<b>1,040,116,049,296</b>	<b>1,131,274,023,649</b>	<b>100.000%</b>	<b>12,442,571,337,392</b>

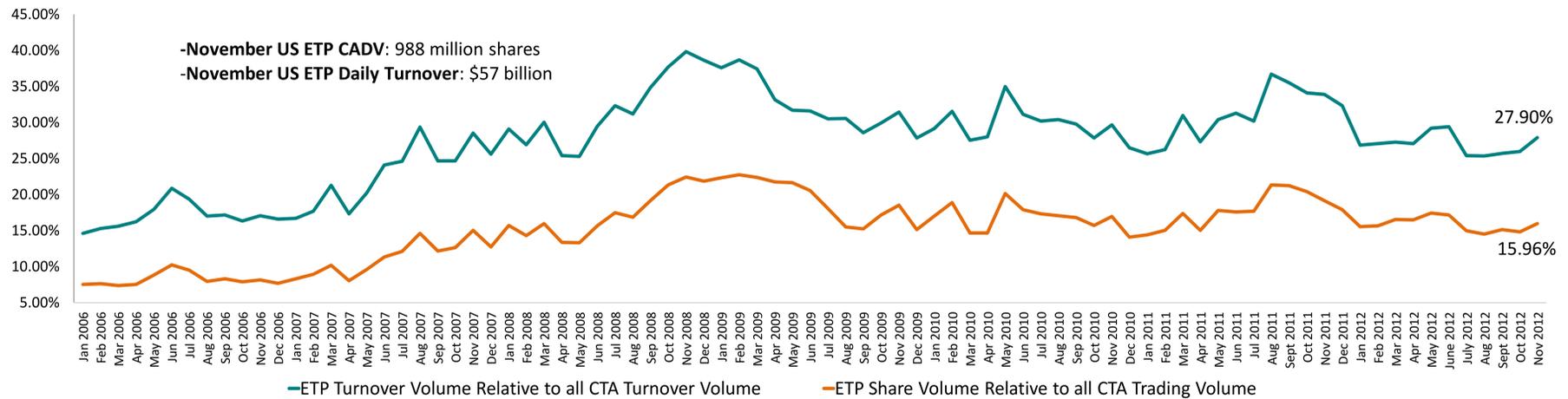
1 Source: NYSE Arca ETP Database and Arc vision. Statistics include only NYSE Arca listed ETPs which are derivatively priced securities that can trade intraday on a securities exchange. ETPs are typically benchmarked to indices or static baskets of stocks, futures, swap and commodities or may be actively managed. Products that fall under the ETP umbrella include Exchange Traded Funds (ETFs), Exchange Traded Vehicles (ETVs), Exchange Traded Notes (ETNs) and Certificates.

2 "Multiple" represent ETFs that may fall into a combination of segments

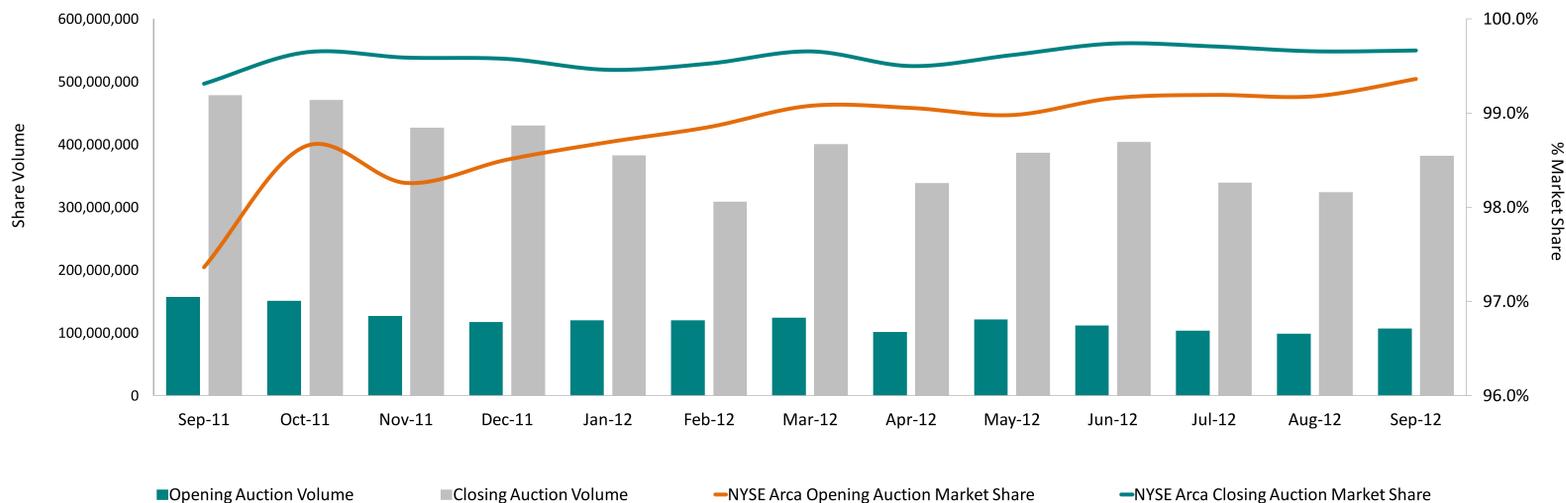
"Equity: Other" are equity related ETFs with focus in areas other than sectors or size  
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## ETP Consolidated Turnover and Share Volume as a % of All Consolidated Tape Issues



## NYSE Arca ETP Opening and Closing Auctions



## Top 10 ETPs in the Month by Turnover<sup>1</sup>

	Symbol	Name/Description	Average Daily Trading Volume	Average Daily Turnover Volume (\$)	Spread (bps)	Benchmark/Underlying
1	SPY	SPDR S&P 500 ETF Trust	144,240,500	20,119,694,984	1.0	S&P 500
2	IWM	iShares Russell 2000 Index Fund	41,495,483	3,319,859,474	1.0	Russell 2000
3	EEM	iShares MSCI Emerging Markets Index Fund	53,141,392	2,190,441,806	2.0	MSCI Emerging Markets
4	GLD	SPDR Gold Trust	8,265,418	1,376,580,768	1.0	Gold
5	VXX	iPATH S&P 500 VIX Short-Term Futures ETN	31,920,224	1,081,373,190	3.0	S&P 500 VIX Short-Term Futures
6	EFA	iShares MSCI EAFE Index Fund	16,214,226	867,290,599	2.0	MSCI EAFE
7	DIA	SPDR Dow Jones Industrial Average	6,554,118	842,891,534	1.0	Dow Jones Industrial Average
8	XLF	Financial Select Sector SPDR Fund	52,557,965	821,663,605	6.1	Financial Select Sector
9	VWO	Vanguard MSCI Emerging Markets ETF	18,977,150	787,485,597	2.0	MSCI Emerging Markets
10	XLE	Energy Select Sector SPDR Fund	11,154,487	784,127,014	1.2	Energy Select Sector

## Top 10 ETPs YTD by Turnover<sup>1</sup>

	Symbol	Name/Description	Average Daily Trading Volume	Average Daily Turnover Volume (\$)	Spread (bps)	Benchmark/Underlying
1	SPY	SPDR S&P 500 ETF Trust	141,951,280	19,475,658,797	1.0	S&P 500
2	IWM	iShares Russell 2000 Index Fund	46,138,579	3,692,519,887	1.0	Russell 2000
3	EEM	iShares MSCI Emerging Markets Index	49,122,595	2,005,732,394	2.3	MSCI Emerging Markets
4	GLD	SPDR Gold Trust	10,198,308	1,651,600,764	1.0	Gold
5	XLF	Financial Select Sector SPDR Fund	66,086,809	986,463,879	6.7	Financial Select Sector
6	EFA	iShares MSCI EAFE Index Fund	18,751,167	974,612,869	2.0	MSCI EAFE
7	XLE	Energy Select Sector SPDR Fund	13,240,670	927,608,524	1.4	Energy Select Sector
8	TLT	iShares Barclays 20+ Year Treasury Bond Fund	7,395,284	896,467,520	1.0	Barclays U.S. 20+ Year Treasury Bond
9	EWZ	iShares MSCI Brazil Index Fund	14,814,566	850,506,368	1.9	MSCI Brazil
10	VWO	Vanguard MSCI Emerging Markets ETF	20,517,165	846,915,746	2.3	MSCI Emerging Markets

<sup>1</sup> Source: NYSE Arca ETP Database and Arc vision. Statistics include only NYSE Arca listed ETPs which are derivatively priced securities that can trade intraday on a securities exchange. ETPs are typically benchmarked to indices or static baskets of stocks, futures, swap and commodities or may be actively managed. Products that fall under the ETP umbrella Exchange Traded Funds (ETFs), Exchange Traded Vehicles (ETVs), Exchange Traded Notes (ETNs) and Certificates.

<sup>2</sup> "Multiple" represent ETFs that may fall into a combination of segments

"Equity: Other" are equity related ETFs with focus in areas other than sectors or size

# U.S. LISTED ETPs



November 2012

Symbol	Name <sup>1</sup>	Benchmark/Underlying	Product Type	November					YTD				
				Consolidated Trading Volume <sup>2</sup>	Consolidated Turnover Volume <sup>3</sup>	Average Daily Volume	Average Daily Turnover \$	Spread (bps)	Consolidated Trading Volume <sup>2</sup>	Consolidated Turnover Volume <sup>3</sup>	Average Daily Volume	Average Daily Turnover \$	Spread (bps)
GEMS	PureFunds ISE Diamond/Gemstone ETF	ISE Diamond/Gemstone Index	ETF	400	8,178	200	4,089	29.0	400	8,178	200	4,089	29.0
MSXX	PureFunds ISE Mining Service ETF	ISE Mining Services Index	ETF	550	11,049	275	5,525	24.7	550	11,049	275	5,525	24.7
SILJ	PureFunds ISE Junior Silver (Small Cap Miners/Explorers) ETF	ISE Junior Silver Miners Index	ETF	5,300	107,816	2,650	53,908	27.3	5,300	107,816	2,650	53,908	27.3
RGRC	RBS Rogers Enhanced Commodity Exchange Traded Notes	RICI Enhanced Commodity Index	ETN	11,669	294,162	1,061	26,742	278.1	11,669	294,162	1,061	26,742	278.1
RGRA	RBS Rogers Enhanced Agriculture Exchange Traded Notes	RICI Enhanced Agriculture Index	ETN	16,617	408,981	1,511	37,180	107.8	16,617	408,981	1,511	37,180	107.8
RGRE	RBS Rogers Enhanced Energy Exchange Traded Notes	RICI Enhanced Energy Index	ETN	2,775	70,194	252	6,381	171.6	2,775	70,194	252	6,381	171.6
RGRP	RBS Rogers Enhanced Precious Metals Exchange Traded Notes	RICI Enhanced Precious Metals Index	ETN	9,150	237,212	832	21,565	113.4	9,150	237,212	832	21,565	113.4
RGRI	RBS Rogers Enhanced Industrial Metals Exchange Traded Notes	RICI Enhanced Industrial Metals Index	ETN	700	17,966	64	1,633	51.0	700	17,966	64	1,633	51.0
SNLN	Pyxis/Boxx Senior Loan ETF	Markit iBoxx USD Liquid Leveraged Loan	ETF	1,587,042	31,743,350	93,355	1,867,256	9.8	1,587,042	31,743,350	93,355	1,867,256	9.8
VLU	SPDR S&P 1500 Value Tilt ETF	S&P 1500 Low Valuation Tilt Index	ETF	2,190	129,550	104	6,169	21.0	4,740	283,349	182	10,898	150.5
MMTM	SPDR S&P 1500 Momentum Tilt ETF	S&P 1500 Positive Momentum Tilt Index	ETF	2,230	132,834	106	6,325	32.5	9,430	567,013	363	21,808	752.5
IXUS	iShares Core MSCI Total International Stock ETF	MSCI ACWI ex USA Investable Market Index	ETF	44,218	2,131,324	2,106	101,492	40.5	62,185	3,003,628	2,144	103,573	38.2
IEFA	iShares Core MSCI EAFE ETF	MSCI EAFE Investable Market Index	ETF	240,361	11,435,938	11,446	544,568	18.0	273,766	13,036,812	9,440	449,545	19.8
IEMG	iShares Core MSCI Emerging Markets ETF	MSCI Emerging Markets Investable Market Index	ETF	1,358,496	65,827,477	64,690	3,134,642	13.0	2,209,477	106,924,746	76,189	3,687,060	12.1
ISTB	iShares Core Short-Term U.S. Bond ETF	Barclays U.S. Government/Credit 1-5 Year Bond Index	ETF	41,514	4,162,925	1,977	198,235	13.2	49,088	4,921,206	1,693	169,697	20.8
SPHD	PowerShares S&P 500 High Dividend Portfolio	S&P 500 Low Volatility High Dividend Index	ETF	1,415,105	34,566,440	67,386	1,646,021	9.4	1,847,171	45,447,950	59,586	1,466,063	10.1
MORL	ETRACS Monthly Pay 2xLeveraged Mortgage REIT ETN	Market Vectors Global Mortgage REITS Index	ETN	2,109,767	49,769,518	100,465	2,369,977	20.2	3,227,874	78,676,677	100,871	2,458,646	21.4
EMCR	EGShares Emerging Markets CORE ETF	S&P Emerging Markets Core Index	ETF	6,200	124,374	295	5,923	39.1	43,294	878,965	1,312	26,635	31.8
CAPE	Barclays ETN+ Shiller CAPE™ ETN	Shiller Barclays CAPE™ US Core Sector Index	ETN	31,200	1,548,372	1,486	73,721	7.3	43,292	2,148,906	1,203	59,692	10.9
RAVI	FlexShares Ready Access Variable Income Fund	Active	ETF	8,546	641,147	407	30,531	3.0	23,917	1,794,820	664	49,856	8.1
QNM	IQ Hedge Market Neutral Tracker ETF	IQ Hedge Market Neutral Index	ETF	2,528	63,124	120	3,006	15.9	36,037	901,643	879	21,991	13.4
TLTD	FlexShares Morningstar Developed Markets ex-US Factor Tilt Index Fund	Morningstar Developed Markets ex-US Factor Tilt Index	ETF	140,815	7,018,079	6,705	334,194	26.2	324,597	16,149,861	7,213	358,886	54.3
TLTE	FlexShares Morningstar Emerging Markets Factor Tilt Index Fund	Morningstar Emerging Markets Factor Tilt Index Fund	ETF	215,327	10,843,055	10,254	516,336	35.9	437,364	22,051,212	9,719	490,027	144.6
VEGA	AdvisorShares STAR Global Buy-Write ETF	-	ETF	222,600	5,486,126	10,600	261,244	17.8	775,145	19,213,392	14,625	362,517	13.9
FM	iShares MSCI Frontier 100 Index Fund	MSCI Frontier Markets 100 Index	ETF	189,909	5,073,405	9,043	241,591	28.9	452,782	12,067,740	8,085	215,495	30.0
ALTL	RBS US Large Cap Alternator Exchange Traded Note	RBS US Large Cap Alternator Index	ETN	2,950	73,745	140	3,512	90.5	51,314	1,332,248	841	21,840	87.0
VIXH	First Trust CBOE S&P 500 VIX Tail Hedge Fund	CBOE VIX Tail Hedge Index	ETF	42,238	818,734	2,011	38,987	37.4	308,115	6,175,432	4,740	95,007	42.5
BBRC	EGShares Beyond BRICS ETF	INDXX, LLC	ETF	8,520	174,721	406	8,320	44.6	205,443	4,232,372	2,703	55,689	45.4
EMDD	EGShares Emerging Markets Domestic Demand ETF	INDXX, LLC	ETF	11,786	245,296	561	11,681	37.7	48,602	1,001,078	640	13,172	38.3
QEH	AdvisorShares QAM Equity Hedge ETF	-	ETF	26,773	670,485	1,275	31,928	96.6	275,535	6,941,601	3,402	85,699	35.0
HUSE	Huntington US Equity Rotation Strategy ETF	-	ETF	11,804	308,016	562	14,667	54.4	286,704	7,358,032	3,151	80,638	35.4
DIVAS	PowerShares DWA SmallCap Technical Leaders Portfolio	Dorsey Wright SmallCap Technical Leaders Index	ETF	237,126	5,983,513	11,292	284,920	33.3	1,189,571	30,399,981	12,522	320,000	32.4
QDAY	ProShares UltraShort Australian Dollar	The U.S. dollar price of the Australian dollar	ETV	7,670	319,533	365	15,216	19.6	136,284	5,627,202	1,435	59,234	22.9
CROC	ProShares Ultra Australian Dollar	The U.S. dollar price of the Australian dollar	ETV	21,042	798,405	1,002	38,019	17.3	277,865	10,751,482	2,925	113,173	21.3
AMU	ETRACS Alerian MLP Index ETN	Alerian MLP Index	ETN	723,928	18,010,943	34,473	857,664	7.5	2,895,510	72,584,591	30,162	756,089	19.6
PPXF	Market Vectors Preferred Securities ex Financials ETF	Wells Fargo® Hybrid and Preferred Securities ex Financials Index	ETF	1,737,713	35,313,720	82,748	1,681,606	14.9	8,605,668	175,834,774	88,718	1,812,730	13.0
SPFF	Global X SuperIncome Preferred ETF	S&P Enhanced Yield North American Preferred Stock Index	ETF	284,538	4,284,529	13,549	204,025	31.1	1,049,185	15,879,679	10,816	163,708	33.5
FINU	ProShares UltraPro Financials	Dow Jones U.S. Financials Index	ETF	36,853	1,744,369	1,755	83,065	14.4	274,015	13,303,632	2,740	133,036	14.6
FINZ	ProShares UltraPro Short Financials	Dow Jones U.S. Financials Index	ETF	26,510	818,527	1,262	38,977	14.8	257,827	8,052,505	2,578	80,525	15.8
RRGR	AdvisorShares Global Alpha & Beta ETF	-	ETF	2,400	61,859	114	2,946	120.3	209,770	5,221,578	2,077	51,699	70.5
SDOG	ALPS Sector Dividend Dogs ETF	S-Network Sector Dividend Dogs Index	ETF	792,930	20,956,949	37,759	997,950	9.3	3,757,972	99,676,481	34,796	922,930	9.9
EUFX	ProShares Short Euro	The U.S. dollar price of the Euro	ETV	23,097	893,655	1,100	42,555	21.7	343,771	13,647,753	3,125	124,070	15.0
EMLP	First Trust North American Energy Infrastructure Fund	-	ETF	1,834,585	37,645,708	87,361	1,792,653	24.0	8,968,673	188,652,771	78,673	1,654,849	22.7
HECO	Huntington Ecological Strategy ETF	-	ETF	20,575	536,706	980	25,557	35.8	474,332	11,939,192	4,125	103,819	27.2
USMI	United States Metals Index	Summerhaven Dynamic Metals Index	ETV	697	17,796	33	847	88.9	45,046	1,216,011	388	10,483	565.4
EMCD	SPDR BofA Merrill Lynch Emerging Markets Corporate Bond ETF	BofA Merrill Lynch Emerging Markets Diversified Corporate Index	ETF	21,456	688,555	1,022	32,788	106.4	281,771	8,918,679	2,429	76,885	105.3
XOVR	SPDR BofA Merrill Lynch Crossover Corporate Bond ETF	BofA Merrill Lynch U.S. Diversified Crossover Corporate Index	ETF	618,935	16,341,259	29,473	778,155	56.4	1,529,916	40,250,296	13,189	346,985	53.5
SNDS	Sustainable North American Oil Sands ETF	Sustainable North American Oil Sands Index	ETF	8,268	183,200	394	8,724	32.7	288,367	6,196,004	2,383	51,207	82.8
FBG	FI Enhanced Big Cap Growth ETN	Russell 1000 Growth TR Index	ETN	843,398	22,839,034	40,162	1,087,573	12.1	5,443,520	147,330,178	44,619	1,207,624	15.9
BNPC	STREAM S&P Dynamic Roll Global Commodities Fund	S&P GSCI Dynamic Roll Excess Return Index	ETV	52,162	1,432,577	2,484	100,463	85.4	2,718,514	804	21,748	68.3	
GURU	Global X Top Guru Holdings Index ETF	Solactive Top Hedge Fund Equity Holdings Index	ETF	19,652	334,604	936	15,934	40.1	198,802	3,275,553	1,578	25,996	40.9
ALFA	AlphaClone Alternative Alpha ETF	AlphaClone Alternative Alpha Index	ETF	70,672	1,943,202	3,365	92,533	32.0	437,447	11,848,911	3,391	91,852	29.9
GIVE	AdvisorShares Global Echo ETF	-	ETF	55,181	2,830,019	2,628	134,763	83.4	173,640	8,873,990	1,306	66,722	46.8
COBO	ProShares USD Covered Bond	BNP Paribas Diversified USD Covered Bond Index	ETF	56,871	5,776,371	2,708	275,065	68.2	187,345	18,935,095	1,398	141,307	55.4
DVYL	ETRACS Monthly Pay 2xLeveraged Dow Jones Select Dividend Index ETN	Dow Jones U.S. Select Dividend IndexSM	ETN	172,733	4,789,272	8,225	228,061	59.4	974,544	26,761,043	7,273	199,709	39.0
SDYL	ETRACS Monthly Pay 2xLeveraged S&P Dividend ETN	the S&P High Yield Dividend Aristocrats® Index	ETN	26,124	737,683	32.4	494,132	32.4	143,690	13,436,970	3,688	100,276	19.0
HYEM	Market Vectors Emerging Markets High Yield Bond ETF	The BofA Merrill Lynch High Yield US Emerging Markets Liquid Corporate Plus Index	ETF	337,937	8,880,527	16,092	422,882	28.9	1,352,869	35,270,792	9,395	244,936	42.8
GYLD	Arrow Dow Jones Global Yield ETF	Dow Jones Global Composite Yield Index	ETF	269,777	6,971,059	12,847	331,955	25.2	1,803,318	45,646,020	12,437	314,800	30.8
ILB	PIMCO Global Advantage Inflation-Linked Bond Strategy Exchange-Traded Fund	Primary Index: Barclays Capital Universal Government Inflation-Linked Bond Index; Secondary Index: PIMCO Global Advantage Inflation-Linked Bond Index	ETF	482,497	25,823,336	22,976	1,229,683	17.8	3,198,905	168,256,576	21,326	1,121,711	24.0
BLND	ETRACS DJ-UBS Commodity Index 2-4-6 Blended Futures ETN	Dow Jones-UBS Commodity Index 2-4-6 Forward Blend Total Return	ETN	84,200	2,131,497	4,010	101,500	52.2	903,840	22,900,691	5,907	149,678	106.4
GAL	SPDR SSGA Global Allocation ETF	-	ETF	61,596	1,866,036	2,933	88,859	31.3	626,877	18,777,670	4,097	122,730	35.4
INKM	SPDR SSGA Income Allocation ETF	-	ETF	333,840	10,212,979	15,897	486,332	28.0	1,655,044	50,446,272	10,817	329,714	30.5
RLY	SPDR SSGA Multi-Asset Real Return ETF	-	ETF	848,377	25,564,674	40,399	1,217,365	23.2	1,622,083	48,768,734	10,602	318,750	28.0
BSJG	Guggenheim BulletShares 2016 High Yield Corporate Bond ETF	BulletShares USD High Yield Corporate Bond 2016	ETF	652,772	16,932,323	31,084	806,301	18.3	3,129,518	79,873,380	20,322	518,658	21.7
BSJH	Guggenheim BulletShares 2017 High Yield Corporate Bond ETF	BulletShares USD High Yield Corporate Bond 2017	ETF	188,012	4,902,595	8,953	233,457	21.9	1,439,950	37,013,208	9,350	240,346	26.8
BSJI	Guggenheim BulletShares 2018 High Yield Corporate Bond ETF	BulletShares USD High Yield Corporate Bond 2018	ETF	170,615	4,403,908	8,125	209,710	21.3	2,118,873	53,930,346	13,759	350,197	29.6
MOAT	Market Vectors Morningstar® Wide Moat Research ETF	Morningstar® Wide Moat Focus Index (SM)	ETF	1,867,084	40,122,457	88,909	1,910,593	19.2	7,951,988	164,981,216	51,636	1,071,307	22.8
MLPA	Global X MLP ETF	Solactive MLP Composite Index	ETF	395,787	5,848,725	18,847	278,511	43.9	2,308,589	34,410,057	14,611	217,785	36.3
TCHI	RBS China Trendplot ETN	RBS China Trendplot Index	ETN	5,851	143,082	279	6,813	126.4	172,571	4,134,047	1,092	26,165	180.0
USAG	United States Agriculture Index Fund	Summerhaven Dynamic Agriculture Index	ETV	15,539	411,812								

Symbol	Name <sup>1</sup>	Benchmark/Underlying	Product Type	November					YTD				
				Consolidated Trading Volume <sup>2</sup>	Consolidated Turnover Volume <sup>3</sup>	Average Daily Volume	Average Daily Turnover \$	Spread (bps)	Consolidated Trading Volume <sup>2</sup>	Consolidated Turnover Volume <sup>3</sup>	Average Daily Volume	Average Daily Turnover \$	Spread (bps)
MONY	iShares Financials Sector Bond Fund	Barclays U.S. Financial Institutions Capped Bond Index	ETF	29,604	1,583,546	1,410	75,407	32.3	353,470	18,260,398	1,759	90,848	55.8
QLTA	iShares Aaa - A Rated Corporate Bond Fund	Barclays U.S. Corporate Aaa - A Capped Index	ETF	459,493	24,124,515	21,881	1,148,786	16.9	7,956,683	413,498,289	39,585	2,057,205	19.5
FAUS	First Trust Australia AlphaDEX Fund	Defined Australia Index	ETF	5,543	166,901	264	7,948	34.7	51,409	1,516,864	255	7,509	54.2
FCAN	First Trust Canada AlphaDEX Fund	Defined Canada Index	ETF	11,243	346,997	535	16,524	25.8	287,768	8,565,494	1,425	42,403	43.4
FGM	First Trust Germany AlphaDEX Fund	Defined Germany Index	ETF	5,195	158,132	247	7,530	21.4	333,375	9,360,914	1,650	46,341	43.2
FHK	First Trust Hong Kong AlphaDEX Fund	Defined Hong Kong Index	ETF	206	6,696	10	319	67.6	37,456	1,125,466	185	5,572	148.6
FKU	First Trust United Kingdom AlphaDEX Fund	Defined United Kingdom Index	ETF	12,968	421,449	618	20,069	38.2	1,042,105	30,216,740	5,159	149,588	51.0
FRAK	Market Vectors Unconventional Oil & Gas ETF	Market Vectors Unconventional Oil & Gas Index	ETF	116,890	2,638,466	5,566	125,641	88.1	2,578,325	61,367,417	12,764	303,799	56.3
FSZ	First Trust Switzerland AlphaDEX Fund	Defined Switzerland Index	ETF	8,213	248,137	391	11,816	25.3	208,916	6,226,870	1,034	30,826	45.2
FTW	First Trust Taiwan AlphaDEX Fund	Defined Taiwan Index	ETF	4,899	133,983	233	6,380	57.8	22,841	641,619	113	3,176	31.8
SINF	ProShares UltraPro Short 10 Year TIPS/TSY Spread	10yr Funds: Dow Jones Credit Suisse 10-Year Inflation Breakeven Index	ETF	25,800	990,473	1,229	47,165	63.1	185,310	7,242,331	900	35,157	56.5
UINF	ProShares UltraPro 10 Year TIPS/TSY Spread	10yr Funds: Dow Jones Credit Suisse 10-Year Inflation Breakeven Index	ETF	4,500	177,206	214	8,438	145.4	126,971	5,172,939	616	25,111	39.7
DGAZ	VelocityShares 3x Inverse Natural Gas ETN linked to the S&P GSCI <sup>®</sup> Natural Gas Index Excess Return	S&P GSCI <sup>®</sup> Natural Gas Index ER	ETN	4,173,486	64,445,955	198,737	3,068,855	25.6	22,506,989	503,254,262	108,729	2,431,180	29.9
DOIL	VelocitySharesTM 3x Inverse Brent Crude ETN linked to the S&P GSCI <sup>®</sup> Brent Crude Index Excess Return	S&P GSCI <sup>®</sup> Brent Crude Oil Index	ETN	1,924	75,224	92	3,582	634.9	192,135	9,852,332	928	47,596	449.1
DWTI	VelocityShares 3x Inverse Crude ETN linked to the S&P GSCI <sup>®</sup> Crude Oil Index Excess Return	S&P GSCI <sup>®</sup> Crude Oil Index ER	ETN	57,918	3,283,424	2,758	156,354	50.3	654,535	34,193,039	3,162	165,184	58.0
LQPR	VelocityShares 2x Long Copper ETN linked to the S&P GSCI <sup>®</sup> Copper Index Excess Return	S&P GSCI <sup>®</sup> Copper Index ER	ETN	6,720	291,209	320	13,867	1984.0	68,689	3,125,046	332	15,097	457.2
PERM	Global X Permanent ETF	Solactive Permanent Index	ETF	78,645	2,028,642	3,745	96,602	47.3	2,912,123	72,540,395	14,068	350,437	37.0
SCPR	VelocityShares 2x Inverse Copper ETN linked to the S&P GSCI <sup>®</sup> Copper Index Excess Return	S&P GSCI <sup>®</sup> Copper Index ER	ETN	2,074	112,272	99	5,346	1676.3	118,411	6,088,037	572	29,411	320.2
UGAZ	VelocityShares 3x Long Natural Gas ETN linked to the S&P GSCI <sup>®</sup> Natural Gas Index Excess Return	S&P GSCI <sup>®</sup> Natural Gas Index ER	ETN	5,643,129	189,977,634	268,720	9,046,554	19.6	29,752,680	888,854,564	143,733	4,293,983	29.5
OOIL	VelocitySharesTM 3x Long Brent Crude ETN linked to the S&P GSCI <sup>®</sup> Brent Crude Index Excess Return	S&P GSCI <sup>®</sup> Brent Crude Oil Index	ETN	25,271	1,035,426	1,203	49,306	635.6	391,753	16,062,878	1,893	77,598	313.9
UWTI	VelocityShares 3x Long Crude ETN linked to the S&P GSCI <sup>®</sup> Crude Oil Index Excess Return	S&P GSCI <sup>®</sup> Crude Oil Index ER	ETN	422,333	10,693,983	20,111	509,237	68.8	2,000,215	64,817,171	9,663	313,126	65.2
FILL	iShares MSCI Global Energy Producers Fund	MSCI ACWI Select Energy Producers Investable Market Index	ETF	13,045	306,399	621	14,590	80.8	868,960	20,542,808	4,118	97,359	79.3
PICK	iShares MSCI Global Select Metals & Mining Producers Fund	MSCI ACWI Select Metals & Mining Producers Ex Gold & Silver Investable Market Index	ETF	1,410,548	28,834,988	67,169	1,373,095	36.8	3,840,979	79,157,947	18,204	375,156	100.7
RING	iShares MSCI Global Gold Miners Fund	MSCI ACWI Select Gold Miners Investable Market Index	ETF	261,465	5,367,396	12,451	255,590	56.7	3,136,590	68,672,286	14,865	325,461	76.2
SLVP	iShares MSCI Global Silver Miners Fund	MSCI ACWI Select Silver Miners Investable Market Index	ETF	28,327	633,914	1,349	30,186	84.9	626,898	13,112,337	2,971	62,144	94.8
VEGI	iShares MSCI Global Agriculture Producers Fund	MSCI ACWI Select Agriculture Producers Investable Market Index	ETF	93,410	2,415,563	4,448	115,027	56.2	1,076,929	27,359,085	5,104	129,664	62.7
ACCU	Accuvest Global Opportunities	MSCI ACWI Select Global Opportunities	ETF	7,470	197,286	356	9,395	33.4	936,586	24,211,806	4,306	112,092	42.8
GGOV	ProShares German Sovereign/Sub-Sovereign ETF	Market iBoxx EUR Germany Sovereign & Sub-Sovereign Liquid Index	ETF	200	8,286	10	395	141.0	27,030	1,114,999	125	5,162	64.0
EELV	PowerShares S&P Emerging Markets Low Volatility Portfolio	S&P BMI Emerging Markets Low Volatility Index	ETF	2,710,548	73,161,268	129,074	3,483,870	34.3	3,930,841	105,530,753	17,548	471,119	33.6
IDLV	PowerShares S&P International Developed Low Volatility Portfolio	S&P BMI International Developed Low Volatility Index	ETF	274,730	7,651,975	13,082	364,380	46.8	1,815,096	49,191,038	8,103	219,603	54.1
EWH5	iShares MSCI Hong Kong Small Cap Index Fund	MSCI Hong Kong Small Cap Index	ETF	6,498	186,067	309	8,860	50.2	101,941	2,856,184	453	12,694	74.4
EWSS	iShares MSCI Singapore Small Cap Index Fund	MSCI Singapore Small Cap Index	ETF	13,045	433,708	621	20,653	44.7	201,844	6,198,708	897	27,550	107.8
FINF	ProShares Short 30 Year TIPS/TSY Spread	Dow Jones Credit Suisse 30-Year Inflation Breakeven Index	ETF	250	9,535	12	454	44.0	255,166	9,998,964	1,119	43,855	85.4
GMFS	SPDR S&P Small Cap Emerging Asia Pacific ETF	S&P Asia Pacific Emerging Under US D Billion Index	ETF	5,128	225,652	244	10,745	61.4	74,914	3,255,093	333	14,467	66.4
RINF	ProShares 30 Year TIPS/TSY Spread	Dow Jones Credit Suisse 30-Year Inflation Breakeven Index	ETF	900	35,664	43	1,698	79.8	885,991	35,113,178	3,886	154,005	43.3
SSAM	ROCKLEDGE SectorSAM ETF	-	ETF	2,980	76,370	142	3,637	32.7	779,502	19,935,904	3,464	88,604	40.7
URTH	iShares MSCI World Index Fund	MSCI World Index	ETF	12,016	652,566	572	31,075	43.5	105,758	5,734,874	470	25,488	60.2
VLAT	Direxion S&P Latin America 40 RC Volatility Response Shares	S&P Latin America 40 Dynamic Rebalancing Risk Control Index	ETF	400	14,718	19	701	36.5	54,169	2,215,821	240	9,805	35.0
VSPR	Direxion S&P 1500 DRRC Volatility Response Shares	S&P Composite 1500 Dynamic Rebalancing Risk Control Index	ETF	5,935	248,587	283	11,837	30.2	129,308	5,342,274	572	23,638	53.7
VSPY	Direxion S&P 500 DRRC Volatility Response Shares	S&P 500 Dynamic Rebalancing Risk Control Index	ETF	11,067	462,700	527	22,033	19.9	1,424,585	56,478,807	6,303	249,906	36.5
BBH	Market Vectors Biotech ETF	Market Vectors US Listed Biotech 25 Index	ETF	811,979	42,369,704	38,666	2,017,605	15.4	7,050,656	362,147,108	30,391	1,560,979	17.1
OIH	Market Vectors Oil Services ETF	Market Vectors US Listed Oil Services 25 Index	ETF	76,888,600	2,910,324,490	3,661,336	138,586,880	3.0	924,978,717	40,675,141,916	3,986,977	175,323,888	3.4
PPH	Market Vectors Pharmaceutical ETF	Market Vectors US Listed Pharmaceutical 25 Index	ETF	1,131,881	45,361,310	53,899	2,160,062	8.3	25,107,860	1,122,782,063	108,224	4,839,578	4.2
RKH	Market Vectors Bank and Brokerage ETF	Market Vectors US Listed Bank and Brokerage 25 Index	ETF	391,086	16,708,935	18,623	795,664	12.7	4,491,242	213,791,196	19,359	921,514	7.4
RTH	Market Vectors Retail ETF	Market Vectors US Listed Retail 25 Index	ETF	1,856,250	81,921,041	88,393	3,901,002	4.8	29,387,159	1,516,072,748	126,669	6,534,796	3.9
SMH	Market Vectors Semiconductor ETF	Market Vectors US Listed Semiconductor 25 Index	ETF	30,863,392	969,310,686	1,469,685	46,157,652	3.6	421,809,826	13,751,283,795	1,818,146	59,272,775	3.5
TNDQ	RBS Nasdaq 100 Trendpilot ETN	RBS NASDAQ 100 Trendpilot Index	ETN	41,639	1,145,086	1,983	54,528	16.3	2,557,405	71,455,294	11,023	308,000	30.8
GREK	Global X FTSE Greece 20 ETF	FTSE/Athex 20 Capped Index	ETF	1,337,633	21,018,748	63,697	1,000,893	76.6	7,662,378	112,351,442	33,027	484,273	96.2
INSD	Direxion All Cap Insider Sentiment Shares	Sabrient Large Cap Insider/Analyst Quant Weighted Index	ETF	1,000	43,099	50	2,052	50.0	30,550	1,293,477	132	5,575	29.6
KNOW	Direxion Large Cap Insider Sentiment Shares	Sabrient Multi Cap Insider/Analyst Quant Weighted Index	ETF	1,600	71,751	76	3,417	31.3	206,785	8,759,719	891	37,570	60.0
DEFL	PowerShares DB US Deflation Exchange Traded Note	DBIQ Duration-Adjusted Deflation Index	ETN	1,500	70,835	71	3,373	72.0	50,992	2,475,417	220	10,670	90.1
INFL	PowerShares DB US Inflation Exchange Traded Note	DBIQ Duration-Adjusted Inflation Index	ETN	2,000	100,580	95	4,790	156.8	64,869	3,286,137	280	14,164	59.1
FLRN	SPDR Barclays Investment Grade Floating Rate ETF	Barclays U.S. Floating Rate Index	ETF	275,046	8,438,923	13,097	1,916,717	19.7	1,916,717	58,341,084	8,262	251,470	39.1
SST	SPDR Barclays Short Term Treasury ETF	Barclays 1-5 Year U.S. Treasury Index	ETF	63,114	1,914,612	3,005	91,172	43.3	520,569	15,587,870	2,244	67,189	43.2
OFF	\$100,000,000 ETRACS Fisher-Gartman Risk Off ETN due November 8, 2041	The Fisher-Gartman Risk Index	ETN	523,877	11,174,085	24,947	542,887	19.8	5,442,887	123,702,150	23,461	533,199	24.4
ONN	\$100,000,000 ETRACS Fisher-Gartman Risk On ETN due November 8, 2041	The Fisher-Gartman Risk Index	ETN	64,922	1,767,226	3,092	84,154	19.7	3,877,649	102,735,419	16,714	442,825	20.0
IPFF	iShares S&P International Preferred Stock Index Fund	S&P International Preferred Stock Index	ETF	546,042	14,612,821	26,002	688,658	41.3	7,894,318	203,684,987	34,027	877,953	39.2
CPER	United States Copper Fund	SummerHaven Copper Index - Active	ETV	2,452	60,640	117	2,888	25.7	176,553	4,561,044	761	19,660	44.0
BUND	PIMCO Germany Bond Index Exchange-Traded Fund	BofA Merrill Lynch Diversified Germany Bond Index	ETF	4,588	455,478	218	2,869	56.0	83,675	8,171,829	361	35,223	44.5
CAD	PIMCO Canada Bond Index Exchange-Traded Fund	BofA Merrill Lynch Diversified Canada Bond Index	ETF	62,285	6,592,403	2,966	313,924	49.2	484,745	50,957,709	2,089	219,645	28.5
JGBD	PowerShares DB 3x Inverse Japanese Govt Bond Futures Exchange Traded Note	DB USD Inverse JGB Futures Index	ETN	273,846	5,093,463	13,040	242,546	43.6	4,360,238	83,917,666	18,794	361,714	26.4
JGBS	PowerShares DB Inverse Japanese Govt Bond Futures Exchange Traded Note	DB USD Inverse JGB Futures Index	ETN	110,724	2,158,938	5,273	102,807	26.5	4,288,705	84,762,923	18,486	365,357	18.7
AUD	PIMCO Australia Bond Index Exchange-Traded Fund	BofA Merrill Lynch Diversified Australia Bond Index	ETF	358,995	37,459,854	17,095	1,783,803	31.6	1,529,100	157,870,912	6,591	680,478	29.9
KBWB	PowerShares KBW Bank Portfolio	KBW Bank Index	ETF	23,335,776	575,040,750	1,111,227	27,382,893	8.2	113,927,305	2,758,245,980	491,066	11,888,991	8.5
KBWC	PowerShares KBW Capital Markets Portfolio	KBW Capital Markets Index	ETF	6,200	195,479	9,309	295	26.8	394,914	13,828,073	1,702	59,604	10.8
KBWI	PowerShares KBW Insurance Portfolio	KBW Insurance Index	ETF	240	9,879	11	470	48.0	175,252	6,952,093	755	29,966	7.5
KBWR	PowerShares KBW Regional Banking Portfolio	KBW Regional Banking Index	ETF	249,234	6,735,971	11,868	320,761	14.7	5,146,085	141,451,402	22,181	609,704	16.9
DRGS	RBS Global Big Pharma Exchange Traded Notes	NYSE Arca Equal Weighted Pharmaceutical Total Return Index	ETN	3,564	103,165	170	4,913	43.6	1,21				

Symbol	Name <sup>1</sup>	Benchmark/Underlying	Product Type	November					YTD				
				Consolidated Trading Volume <sup>2</sup>	Consolidated Turnover Volume <sup>3</sup>	Average Daily Volume	Average Daily Turnover \$	Spread (bps)	Consolidated Trading Volume <sup>2</sup>	Consolidated Turnover Volume <sup>3</sup>	Average Daily Volume	Average Daily Turnover \$	Spread (bps)
XVZ	iPath S&P Dynamic VIX Exchange Traded Note	S&P 500 Dynamic VIX Futures TR Index	ETN	910,117	44,578,387	43,339	2,122,780	17.1	10,027,332	551,427,410	43,221	2,376,842	14.6
MORT	Market Vectors Mortgage REIT Income ETF	Market Vectors Global Mortgage REITs Index	ETF	1,280,195	32,625,654	60,962	1,553,603	20.5	8,578,990	224,966,287	36,978	969,682	22.4
INCO	EGShares India Consumer ETF	INDX India Consumer Index	ETF	208,016	4,871,641	9,906	231,978	89.8	814,304	16,256,596	3,510	70,072	115.1
EWM	Guggenheim S&P MidCap 400 Equal Weight ETF	S&P MidCap 400 Equal Weight Index	ETF	308,533	9,680,308	14,692	460,967	5.7	29,934,066	958,128,278	129,026	4,129,863	8.4
EWSM	Guggenheim S&P SmallCap 600 Equal Weight ETF	S&P SmallCap 600 Equal Weight Index	ETF	7,360	128,177	350	10,866	52.2	103,368	3,181,824	446	13,715	47.7
HLO	EGShares Low Volatility Emerging Markets Dividend ETF	INDX Emerging Market High Income Low Beta Index	ETF	688,827	12,771,704	32,801	608,176	20.9	9,293,762	178,072,330	40,059	767,553	28.0
EIPL	ETRACS Monthly 2xLeveraged Next Generation Internet ETN	UBS Internet IPO Index	ETN	2,900	54,540	138	2,597	36.8	84,435	908,795	364	3,917	265.0
EIPO	ETRACS Next Generation Internet ETN	UBS Internet IPO Index	ETN	1,496	19,143	71	912	53.6	1,136,412	16,833,773	4,898	72,559	40.2
HDG	ProShares Hedge Replication ETF	Merrill Lynch Factor Model - Exchange Series	ETF	43,537	1,712,005	2,073	81,524	17.7	873,030	34,283,889	3,763	147,775	24.5
RRF	WisdomTree Global Real Return Fund	-	ETF	1,003	47,402	48	2,257	442.8	131,481	6,225,345	567	26,833	298.6
SCHZ	Schwab US Aggregate Bond ETF	Barclays U.S. Aggregate Bond	ETF	1,918,921	101,250,760	91,377	4,821,465	5.8	16,388,036	856,282,565	70,638	3,690,873	6.7
EMER	IQ Emerging Markets Mid Cap ETF	IQ Emerging Markets Mid Cap Index	ETF	2,589	42,989	123	2,047	107.9	140,743	2,344,549	607	10,106	115.7
NKY	MAXIS Nikkei 225 Index Fund	Nikkei 225	ETF	9,264,774	124,846,289	441,180	5,945,061	11.6	76,233,413	1,036,096,380	328,592	4,465,933	13.9
XMPT	Market Vectors CEF Municipal Income ETF	S-Network Municipal Bond Closed-End Fund IndexSM	ETF	431,185	12,665,029	20,533	603,097	23.2	1,597,118	46,222,078	6,884	199,233	31.9
DFVL	iPath® US Treasury 5-year Bull ETN	Barclays US Treasury Futures Targeted Exposure IndexTM	ETN	0	0	0	0	0.0	3,845	226,612	17	277	44.5
DFVS	iPath® US Treasury 5-year Bear ETN	Barclays US Treasury Futures Targeted Exposure IndexTM	ETN	6,050	229,058	288	10,908	14.8	83,357	3,308,391	359	14,260	22.7
BARL	Morgan Stanley S&P 500 Crude Oil Linked ETNs due July 1, 2031	S&P 500 Oil Hedged Index	ETN	3,455	91,701	165	4,367	1201.3	42,375	1,197,391	183	5,161	347.8
GGEM	EGShares Consumer Goods GEMS ETF	Dow Jones Emerging Markets Consumer Goods Titans 30 Index	ETF	12,847	290,070	612	13,813	80.2	322,660	6,982,364	1,391	30,096	133.7
HGEM	EGShares Health Care GEMS ETF	Dow Jones Emerging Markets Health Care Titans 30 Index	ETF	16,678	353,518	794	16,834	113.4	234,412	4,551,460	1,010	19,618	122.4
IGEM	EGShares Industrials GEMS ETF	Dow Jones Emerging Markets Industrials Titans 30 Index	ETF	1,883	35,706	90	1,700	176.3	300,222	5,414,641	1,294	23,339	161.0
LGEM	EGShares Basic Materials GEMS ETF	Dow Jones Emerging Markets Basic Materials Titans 30 Index	ETF	105,210	1,467,198	5,010	69,867	102.3	666,079	9,971,936	2,871	42,982	139.7
MATH	Meidell Tactical Advantage ETF	-	ETF	15,798	401,031	752	19,097	54.7	938,879	24,142,884	4,047	104,064	45.1
QGEM	EGShares Technology GEMS ETF	Dow Jones Emerging Markets Technology Titans 30 Index	ETF	1,580	25,906	75	1,234	164.3	243,977	4,234,160	1,052	18,251	171.9
TGEM	EGShares Telecom GEMS ETF	Dow Jones Emerging Markets Telecommunications Titans 30 Index	ETF	11,329	221,560	539	10,550	70.5	345,715	6,797,960	1,490	29,302	106.6
UGEM	EGShares Utilities GEMS ETF	Dow Jones Emerging Markets Utilities Titans 30 Index	ETF	5,066	83,473	241	3,975	115.3	538,427	9,678,775	2,321	41,719	149.4
VGEM	EGShares Consumer Services GEMS ETF	Dow Jones Emerging Markets Consumer Services Titans 30 Index	ETF	17,788	365,825	847	17,420	97.1	272,885	5,391,864	1,176	23,241	144.8
FWDB	Madrona Global Bond ETF	-	ETF	38,731	1,024,872	1,844	48,803	45.6	1,010,295	26,045,750	4,355	112,266	55.8
FWDD	Madrona Domestic ETF	-	ETF	36,195	962,893	1,724	45,852	83.2	813,627	20,936,251	3,507	90,242	78.6
FWDI	Madrona International ETF	-	ETF	67,532	1,539,285	3,216	73,299	93.5	662,678	14,206,710	2,856	61,236	117.7
FLOT	iShares Floating Rate Note Fund	Barclays US Floating Rate Note < 5 Years Index	ETF	2,372,806	119,884,740	112,991	5,708,797	3.6	15,200,338	762,798,396	65,519	3,287,924	5.6
HYS	PIMCO 0-5 Year High Yield Corporate Bond Index Exchange-Traded Fund	BoFA ML 0-5 Year US High Yield Constrained Index	ETF	2,072,676	211,748,824	98,699	10,083,277	4.5	11,227,090	1,135,990,221	48,393	4,896,510	7.6
GASZ	Natural Gas Futures Contango ETN due June 14, 2041	ISE Natural Gas Futures Spread Index	ETN	124,368	3,478,450	5,922	165,640	26.2	2,940,214	86,572,679	12,673	373,518	29.6
OILZ	Oil Futures Contango ETN due June 14, 2041	ISE Oil Futures Spread Index	ETN	24,700	614,241	1,176	29,250	118.5	358,528	8,932,254	1,545	38,150	44.3
PXLG	PowerShares Fundamental Pure Large Growth Portfolio	RAFI Fundamental Large Growth Index	ETF	60,961	1,356,402	2,903	64,591	38.2	379,218	8,383,339	1,635	36,135	39.6
PXLV	PowerShares Fundamental Pure Large Value Portfolio	RAFI Fundamental Large Value Index	ETF	101,044	2,127,106	4,812	101,291	40.9	722,546	14,757,074	3,114	63,608	34.4
CURE	Direxion Daily Healthcare Bull 3X Shares	Health Care Select Sector Index	ETF	59,322	3,046,305	2,825	145,062	33.7	499,030	23,711,493	2,151	102,205	32.3
MATL	Direxion Daily Basic Materials Bull 3X Shares	Basic Industries Select Sector Index	ETF	94,226	2,420,303	4,487	115,253	18.1	1,722,252	46,748,195	7,424	201,501	19.3
TOTS	Direxion Daily Total Market Bear 1X Shares	MSCI US Broad Market Index	ETF	51,654	1,664,595	2,460	79,266	6.3	333,120	11,049,332	1,436	47,626	28.1
ROOF	IQ US REAL ESTATE SMALL CAP ETF	IQ US REAL ESTATE SMALL CAP Index	ETF	313,806	6,562,511	14,943	312,501	38.1	1,750,368	36,627,692	7,545	157,878	40.5
DBBR	db-X MSCI Brazil Currency-Hedged Equity Fund	MSCI Brazil US Dollar Hedged Index	ETF	2,400	48,799	114	2,324	37.7	578,166	12,301,810	2,492	53,025	63.7
DBCN	db-X MSCI Canada Currency-Hedged Equity Fund	MSCI Canada US Dollar Hedged Index	ETF	5,000	11,330	24	540	37.0	454,095	88	1,957	58.2	
DBEF	db-X MSCI EAFE Currency-Hedged Equity Fund	MSCI EAFE US Dollar Hedged Index	ETF	22,774	528,184	1,084	25,152	38.4	4,091,163	92,954,909	17,634	400,668	52.8
DBEM	db-X MSCI Emerging Markets Currency-Hedged Equity Fund	MSCI EM US Dollar Hedged Index	ETF	13,213	304,011	629	14,477	57.3	1,030,064	22,576,752	4,440	97,314	41.4
DBJP	db-X MSCI Japan Currency-Hedged Equity Fund	MSCI Japan US Dollar Hedged Index	ETF	52,280	1,171,541	2,490	55,788	32.2	1,001,579	23,483,633	4,317	101,223	42.3
SDIV	Global X SuperDividend ETF	Solactive Global SuperDividend Index	ETF	1,937,857	41,403,403	92,279	1,971,591	14.2	17,870,624	388,861,159	77,029	1,676,126	16.2
ABCS	Guggenheim ABC High Dividend ETF	BNY Mellon ABC Index	ETF	98,807	1,798,596	4,705	85,647	38.3	1,889,213	38,593,949	8,143	166,353	49.6
CVRT	PowerShares Convertible Securities Portfolio	BoFA Merrill Lynch All U.S. Convertibles Index	ETF	71,852	1,673,252	3,422	79,679	247.5	784,316	18,154,168	3,381	78,251	194.9
BDCL	2xLeveraged Long Exchange Traded Access Securities (E-TRACS) Linked to the Wells Fargo® Business Development Company Index due May 24, 2041	Wells Fargo® Business Development Company Index	ETN	1,830,843	42,908,028	87,183	2,043,239	17.8	10,465,731	236,955,145	45,111	1,021,358	28.8
CNPF	Global X Canada Preferred ETF	Solactive Canada Preferred Index	ETF	166,387	2,418,302	7,923	115,157	69.1	3,336,707	48,419,590	14,382	208,705	83.5
RUSL	Direxion Daily Russia Bull 3x Shares	Market Vectors Russia Index	ETF	1,393,253	36,864,400	66,345	1,755,448	19.8	15,711,862	491,288,843	67,724	2,117,624	20.2
RUSS	Direxion Daily Russia Bear 3x Shares	Market Vectors Russia Index	ETF	1,017,259	21,937,470	48,441	1,044,641	20.2	10,974,673	270,665,173	47,305	1,166,660	20.7
SOIL	Global X Fertilizers/Potash ETF	Solactive Global Fertilizers/Potash Index	ETF	322,240	4,363,047	15,345	207,764	27.2	5,957,868	79,941,986	25,680	344,578	32.8
UDNT	PowerShares DB 3x Short US Dollar Index Futures Exchange Traded Notes due October 31, 2020	Deutsche Bank Long U.S. Dollar Index (USDx) Futures Index - Excess Return	ETN	26,634	450,401	1,268	21,448	10.1	337,744	5,659,753	1,456	24,395	27.9
UUPT	PowerShares DB 3x Long US Dollar Index Futures Exchange Traded Notes due October 31, 2020	Deutsche Bank Long U.S. Dollar Index (USDx) Futures Index - Excess Return	ETN	318,738	6,586,414	15,178	313,639	6.7	5,337,237	113,371,374	23,005	488,670	15.6
GTIP	iShares Global Inflation-Linked Bond Fund	BoFA Merrill Lynch Global Diversified Inflation-Linked Index	ETF	159,718	8,252,725	7,606	392,987	37.3	923,422	46,930,858	3,980	202,288	40.3
ITIP	iShares International Inflation-Linked Bond Fund	BoFA Merrill Lynch Global ex-US Diversified Inflation-Linked Index	ETF	159,685	7,965,572	7,604	379,313	40.9	2,306,488	111,587,718	9,942	480,982	34.7
BONO	Market Vectors LatAm Aggregate Bond ETF	BoFA Merrill Lynch Broad Latin America Bond Index	ETF	124,748	3,218,709	5,940	153,272	151.3	790,679	19,806,316	3,408	85,372	90.9
FMK	First Trust Mega Cap AlphaDEX Fund	Defined Mega Cap Index	ETF	41,503	766,917	1,976	36,520	14.0	1,856,904	34,420,917	8,004	148,366	27.7
IQIL	IQ Global Oil Small Cap ETF	IQ Global Crude Oil Small Cap Index	ETF	57,044	921,662	2,716	43,889	92.4	1,633,461	27,717,830	7,041	119,473	89.3
SPHB	PowerShares S&P 500® High Beta Portfolio	S&P 500 High Beta Index	ETF	2,366,000	48,354,842	112,667	2,302,612	12.1	25,131,457	514,124,150	108,325	2,216,052	12.9
SPLV	PowerShares S&P 500® Low Volatility Portfolio	S&P 500 Low Volatility Index	ETF	30,804,852	847,922,359	1,466,898	40,377,255	4.0	267,636,844	7,245,268,270	1,153,607	31,229,605	4.3
BDCS	Linked to the Wells Fargo® Business Development Company Index due April 26, 2041	Wells Fargo® Business Development Company Index	ETN	234,347	5,619,990	11,159	267,619	18.9	1,817,466	42,632,803	7,834	183,762	19.7
FLTR	Market Vectors Investment Grade Floating Rate ETF	Market Vectors Investment Grade Floating Rate Bond Index	ETF	526,445	13,063,510	25,069	622,072	33.8	1,432,821	35,011,047	6,176	150,910	36.3
BCM	iPath® Pure Beta Broad Commodity ETN	Barclays Commodity Index Pure Beta TR	ETN	26,687	1,181,543	1,271	1,253,605	26.8	54,661,825	5,403	235,611	47.8	
BLNG	iPath® Pure Beta Precious Metals ETN	Barclays Commodity Index Precious Metals Pure Beta TR	ETN	100	5,187	5	247	30.0	102,319	5,141,679	441	22,162	77.4
CAFE	iPath® Pure Beta Coffee ETN	Barclays Coffee Pure Beta TR	ETN	150,512	3,425,120	7,167	163,101	53.0	472,715	12,174,703	2,038	52,477	101.5
CHOC	iPath® Pure Beta Cocoa ETN	Barclays Cocoa Pure Beta TR	ETN	66,980	2,437,665	3,190	116,079	13.6	573,623	21,402,602	2,473	92,253	68.4
CTNN	iPath® Pure Beta Cotton ETN	Barclays Cotton Pure Beta TR	ETN	3,800	107,613	5,124	53,612	32.6	1,641,376	53,612	231	7,075	219.0
CUPM	iPath® Pure Beta Copper ETN	Barclays Copper Pure Beta TR	ETN	7,237	283,372	345	13,949	39.5	94,346	3,979,890	407	17,155	

Symbol	Name <sup>1</sup>	Benchmark/Underlying	Product Type	November					YTD				
				Consolidated Trading Volume <sup>2</sup>	Consolidated Turnover Volume <sup>3</sup>	Average Daily Volume	Average Daily Turnover \$	Spread (bps)	Consolidated Trading Volume <sup>2</sup>	Consolidated Turnover Volume <sup>3</sup>	Average Daily Volume	Average Daily Turnover \$	Spread (bps)
ALD	WisdomTree Asia Local Debt Fund	-	ETF	693,160	36,648,697	33,008	1,745,176	8.9	9,454,352	488,614,546	40,752	2,106,097	13.8
MLPY	Morgan Stanley Cushing MLP High Income Index ETN	Cushing <sup>®</sup> MLP High Income Index	ETN	216,925	3,435,649	10,330	163,602	37.9	1,191,025	19,337,996	5,134	83,353	41.4
JUNR	Global X Junior Miners ETF	Solactive Junior Miners Index	ETF	142,706	1,502,086	6,796	71,528	124.0	326,601	3,554,740	1,408	15,322	143.3
COLX	Market Vectors Colombia ETF	Market Vectors Colombia	ETF	11,387	215,119	542	10,244	136.7	126,497	2,381,289	545	10,264	162.9
GGGG	Global X Pure Gold Miners ETF	Solactive Global Pure Gold Miners Index	ETF	96,091	1,087,460	4,576	51,784	114.8	1,156,546	13,565,945	4,985	58,474	160.7
CSMB	2x Monthly Leveraged Credit Suisse Merger Arbitrage Liquid Index ETN	Credit Suisse Merger Arbitrage Liquid Index	ETN	39,170	693,484	1,865	33,023	51.7	2,094,064	39,890,079	9,026	171,940	56.5
ARGT	Global X FTSE Argentina 20 ETF	FTSE Argentina 20	ETF	67,876	537,320	3,232	25,587	80.3	791,281	7,492,251	3,411	32,294	89.4
BKLN	PowerShares Senior Loan Portfolio	S&P/LSTA U.S. Leveraged Loan 100	ETF	29,660,596	734,150,739	1,412,409	34,959,559	4.6	110,190,684	2,723,177,123	474,960	11,373,832	6.3
EBND	SPDR Barclays Emerging Markets Local Bond ETF	Barclays EM Local Currency Government Diversified Index	ETF	4,843,329	155,485,144	230,635	7,404,054	23.2	21,551,638	686,028,209	92,895	2,957,018	28.4
EDIV	SPDR S&P Emerging Markets Dividend ETF	S&P Emerging Markets Dividend Opportunities	ETF	1,959,830	84,433,536	93,325	4,020,645	14.7	18,904,110	884,538,560	81,483	3,612,666	18.1
FOL	FactorShares 2X: Oil Bull/S&P500 Bear	S&P Crude Oil - Equity Spread	ETV	36,791	347,137	1,752	16,530	32.7	585,991	9,068,762	2,526	39,089	25.3
FSA	FactorShares 2X: TBond Bull/S&P500 Bear	S&P U.S. Equity Risk Premium	ETV	5,256	117,065	250	5,575	17.8	106,483	2,562,460	459	11,045	20.8
FSE	FactorShares 2X: S&P500 Bull/TBond Bear	S&P U.S. Equity Risk Premium	ETV	11,992	116,621	571	5,553	34.2	303,831	3,584,897	1,310	15,452	33.4
FSG	FactorShares 2X: Gold Bull/S&P500 Bear	S&P Gold - Equity Spread	ETV	102,488	2,382,054	4,880	113,431	16.3	2,331,154	57,619,416	10,048	248,360	15.4
FSU	FactorShares 2X: S&P500 Bull/USD Bear	S&P 500 Non-U.S. Dollar	ETV	1,700	33,850	1,612	64,688	18.3	64,688	1,386,278	279	5,975	36.4
CRUD	Teucrium Crude Oil Fund	Teucrium Crude Oil	ETV	16,307	622,991	777	29,666	33.5	278,620	11,745,970	1,201	50,629	36.8
TBAR	RBS Gold Trendpilot Exchange Traded Notes	RBS Gold Trendpilot	ETN	395,422	11,968,928	18,830	569,949	27.4	4,054,068	121,452,843	17,474	523,504	22.1
ASEA	Global X FTSE ASEAN 40 ETF	FTSE/ASEAN 40	ETF	182,465	3,022,503	8,689	143,929	38.3	3,065,549	48,380,543	13,214	208,537	54.6
TPS	ProShares UltraShort TIPS	Barclays U.S. Treasury Inflation Protected Securities	ETF	33,267	841,938	40,992	1,584	46.3	2,278,720	63,138,892	9,822	272,150	30.5
AND	Global X FTSE Andean 40 ETF	FTSE Andean 40	ETF	29,844	418,098	1,421	19,909	76.6	1,415,464	20,261,994	6,101	87,336	85.8
NAGS	Teucrium Natural Gas Fund	Teucrium Natural Gas	ETV	39,755	504,657	1,893	24,031	28.1	1,053,775	12,734,027	4,542	54,888	40.0
EAPS	Pax MSCI EAFE ESG Index ETF	MSCI EAFE ESG	ETF	175,936	4,020,547	8,378	191,455	85.6	1,951,873	43,801,245	8,413	188,798	166.5
HDBG	Ranger Equity Bear ETF	-	ETF	11,832,115	240,538,986	563,434	11,454,237	9.6	102,770,310	2,283,253,440	442,975	9,841,610	9.7
TRNM	RBS US Mid Cap Trendpilot Exchange Traded Notes	RBS US Mid Cap Trendpilot	ETN	155,229	3,654,333	7,392	174,016	31.8	3,026,386	69,348,903	13,045	298,918	25.3
XHE	SPDR S&P Health Care Equipment ETF	S&P Health Care Equipment Select Industry	ETF	17,829	990,256	849	47,155	28.4	753,944	41,364,344	3,250	178,295	25.9
XTL	SPDR S&P Telecom ETF	S&P Telecom Select Industry	ETF	32,981	1,427,149	1,571	67,959	26.8	513,248	23,013,620	2,212	99,197	21.6
XTN	SPDR S&P Transportation ETF	S&P Transportation Select Industry	ETF	21,397	1,072,719	1,019	51,082	28.7	571,036	28,187,506	2,461	121,498	17.9
BSJC	Guggenheim BulletShares 2012 High Yield Corporate Bond ETF	BulletShares USD High Yield Corporate Bond 2012	ETF	200,368	5,083,401	9,541	242,067	9.9	5,886,011	149,798,883	25,371	645,685	24.4
BSJD	Guggenheim BulletShares 2013 High Yield Corporate Bond ETF	BulletShares USD High Yield Corporate Bond 2013	ETF	546,542	14,111,034	26,026	671,954	27.2	9,923,702	255,061,209	42,775	1,099,400	10.5
BSJE	Guggenheim BulletShares 2014 High Yield Corporate Bond ETF	BulletShares USD High Yield Corporate Bond 2014	ETF	845,124	22,267,828	40,244	1,060,373	12.4	10,614,823	276,559,435	45,754	1,192,067	10.5
BSJF	Guggenheim BulletShares 2015 High Yield Corporate Bond ETF	BulletShares USD High Yield Corporate Bond 2015	ETF	2,069,277	54,538,897	98,537	2,597,090	12.1	22,762,730	590,715,858	98,115	2,546,189	9.1
AGOL	ETFs Asian Gold Trust	Gold	ETV	56,895	9,791,708	2,709	466,272	53.9	135,746	22,788,739	585	98,227	64.9
SCHH	Schwab U.S. REIT ETF	Dow Jones U.S. Select REIT	ETF	2,155,594	63,893,136	102,647	3,042,530	7.9	26,804,903	791,566,171	115,538	3,411,923	6.9
SCHM	Schwab U.S. Mid-Cap ETF	Dow Jones U.S. Mid-Cap Total Stock Market	ETF	2,733,483	73,619,238	130,166	3,505,678	6.0	17,789,381	469,418,564	76,678	2,023,356	6.2
WDTI	WisdomTree Managed Futures Strategy Fund	-	ETF	779,587	31,153,995	37,123	1,483,524	16.7	13,187,438	558,387,870	56,842	2,406,844	17.7
VIXM	ProShares VIX Mid-Term Futures ETF	S&P 500 VIX Mid-Term Futures	ETV	1,316,019	48,914,457	62,668	2,329,260	21.0	9,179,054	466,634,618	39,565	2,011,356	19.3
VIXY	ProShares VIX Short-Term Futures ETF	S&P 500 VIX Short-Term Futures	ETV	20,740,592	375,913,940	987,647	17,900,664	7.7	164,002,068	4,957,958,881	706,905	21,370,512	9.6
RALS	ProShares RAFI Long/Short	RAFI US Equity Long/Short	ETF	45,074	1,721,639	2,146	81,983	107.4	3,725,490	135,042,324	16,058	582,079	31.0
DUST	Direxion Daily Gold Miners Bear 3X Shares	NYSE Arca Gold Miners	ETF	20,718,928	615,617,560	986,616	29,315,122	12.4	118,719,985	4,138,080,657	511,724	17,836,555	12.3
EWEF	Guggenheim MSCI EAFE Equal Weight ETF	MSCI EAFE Equal Weighted (Gross)	ETF	44,305	1,607,479	2,110	76,547	46.5	692,137	24,954,947	2,983	107,564	38.4
EWEM	Guggenheim MSCI Emerging Markets Equal Weight ETF	MSCI EM Equal Weighted (Gross)	ETF	270,242	8,800,334	12,869	419,064	85.1	1,113,099	37,323,428	4,798	160,877	107.8
EWRI	Guggenheim Russell 1000 Equal Weight ETF	Russell 1000 Equal Weight	ETF	179,511	6,059,281	8,548	288,537	20.4	1,707,229	56,681,259	7,359	244,316	19.8
EWRM	Guggenheim Russell Midcap Equal Weight ETF	Russell Midcap Equal Weight	ETF	143,597	4,846,604	6,838	230,791	14.0	2,345,279	77,800,570	10,109	335,347	17.6
EWRS	Guggenheim Russell 2000 Equal Weight ETF	Russell 2000 Equal Weight	ETF	24,520	762,334	1,168	36,302	27.7	639,424	20,152,796	2,756	86,866	19.3
NUGT	Direxion Daily Gold Miners Bull 3X Shares	NYSE Arca Gold Miners	ETF	129,549,437	1,651,618,100	6,169,021	78,648,481	11.2	822,841,731	11,258,296,151	3,546,732	48,527,139	12.2
TRND	RBS US Large Cap Trendpilot Exchange Traded Notes	RBS US Large Cap Trendpilot	ETN	567,319	15,232,807	27,015	725,372	21.8	5,474,119	144,298,425	23,595	621,976	16.6
STIP	iShares Barclays 0-5 Year TIPS Bond Fund	Barclays U.S. Treasury Inflation-Protected Securities (TIPS) 0-5 Years	ETF	409,019	12,101,031	19,477	2,005,240	4.3	6,522,338	671,341,955	28,114	2,893,715	4.1
WITE	ETFs White Metals Basket Trust	Silver, Platinum, Palladium	ETV	47,210	2,506,928	2,248	119,378	14.5	920,113	48,574,688	3,966	209,374	11.6
KBWD	PowerShares KBW High Dividend Yield Financial Portfolio	KBW Financial Sector Dividend Yield	ETF	2,022,827	45,847,078	96,325	2,183,194	13.5	17,469,964	413,586,485	75,302	1,782,700	13.6
KBWP	PowerShares KBW Property & Casualty Insurance Portfolio	KBW Property & Casualty	ETF	19,119	563,888	910	26,852	34.9	123,850	3,438,276	534	14,820	25.3
KBWX	PowerShares KBW International Financial Portfolio	KBW Global ex-U.S. Financial Sector	ETF	10,514	234,589	501	11,171	91.1	23,881	515,773	103	2,223	59.2
KBWY	PowerShares KBW Premium Yield Equity REIT Portfolio	KBW Premium Yield Equity REIT	ETF	179,838	4,809,427	8,564	229,020	29.3	1,645,060	43,548,666	7,091	187,710	31.6
HVLD	Peritus High Yield Fund	-	ETF	1,344,462	66,652,130	64,022	3,173,911	16.2	6,915,080	342,721,175	29,806	1,477,246	19.0
XVIX	UBS AG Exchange Traded Access Securities (E-TRACS) Daily Long-Short VIX ETN due November 30, 2040	S&P 500 VIX Futures Term-Structure Index ER	ETN	123,759	2,571,295	5,893	122,443	38.9	2,120,340	49,781,550	9,139	214,576	21.3
EMLB	iPath Long Enhanced MSCI Emerging Markets Index ETN	MSCI Emerging Markets Net TR	ETN	0	0	0	0	0.0	32,858	2,614,494	142	11,269	5140.7
EMSA	iPath Short Enhanced MSCI Emerging Markets Index ETN	MSCI Emerging Markets Net TR	ETN	100	8,161	8	389	6610.0	37,940	4,223,433	164	18,204	3596.2
MFLA	iPath Long Enhanced MSCI EAFE Index ETN	MSCI EAFE Net TR	ETN	0	0	0	0	0.0	29,627	2,455,464	128	10,584	5392.3
MFLS	iPath Short Enhanced MSCI EAFE Index ETN	MSCI EAFE Net TR	ETN	0	0	0	0	0.0	57,158	6,171,464	246	26,601	192.8
ROLA	iPath Long Extended Russell 1000 TR Index ETN	Russell 1000 TR	ETN	300	24,499	14	1,167	6918.0	78,454	5,111,339	338	23,756	6430.5
RTLA	iPath Long Extended Russell 2000 TR Index ETN	Russell 2000 TR	ETN	3,780	246,777	180	11,751	38.3	524,652	34,064,055	2,261	146,828	28.5
SFLA	iPath Long Extended S&P 500 TR Index ETN	S&P 500 TR	ETN	1,365	109,855	65	5,231	84.7	100,458	7,348,372	433	31,674	25.2
TVIX	VelocityShares Daily 2x VIX Short Term ETN	S&P 500 VIX Short-Term Futures	ETN	252,443,266	313,453,805	12,021,108	14,926,372	66.5	2,755,723,371	22,276,659,611	11,878,118	96,020,085	27.9
TVIZ	VelocityShares Daily 2x VIX Medium Term ETN	S&P 500 VIX Mid-Term Futures	ETN	131,533	1,886,890	6,263	89,852	74.0	1,183,085	37,196,906	5,100	160,331	53.9
VIXX	VelocityShares VIX Short Term ETN	S&P 500 VIX Short-Term Futures	ETN	12,464,893	226,858,380	593,566	10,802,780	8.4	72,682,300	2,194,625,504	313,286	9,459,593	10.9
VIXZ	VelocityShares VIX Medium Term ETN	S&P 500 VIX Mid-Term Futures	ETN	12,445	537,123	593	25,577	31.7	166,915	10,629,547	719	45,817	44.5
XIV	VelocityShares Daily Inverse VIX Short Term ETN	S&P 500 VIX Short-Term Futures	ETN	284,041,595	4,910,652,804	13,525,790	233,840,610	5.9	2,445,084,400	30,673,672,482	10,539,157	132,214,106	8.6
ZIV	VelocityShares Daily Inverse VIX Medium Term ETN	S&P 500 VIX Mid-Term Futures	ETN	214,500	4,804,842	10,214	228,802	30.8	2,742,230	44,073,297	11,820	189,971	31.8
CVOL	C-Tracks Exchange Traded Notes Based on the Performance of the Citi Volatility Index Total Return	Citi Volatility Index Total Return	ETN	840,8									

Symbol	Name <sup>1</sup>	Benchmark/Underlying	Product Type	November					YTD						
				Consolidated Trading Volume <sup>2</sup>	Consolidated Turnover Volume <sup>3</sup>	Average Daily Volume	Average Daily Turnover \$	Spread (bps)	Consolidated Trading Volume <sup>2</sup>	Consolidated Turnover Volume <sup>3</sup>	Average Daily Volume	Average Daily Turnover \$	Spread (bps)		
EMLC	Market Vectors Emerging Markets Local Currency Bond ETF	J.P. Morgan Government Bond Index – Emerging Markets Global Core	ETF	14,107,735	374,463,918	671,797	17,831,615	322,839	8,400,972	10.5					
LIT	Global X Lithium	Solactive Global Lithium	ETF	423,607	6,007,106	20,172	286,053	24.6	5,524,397	83,563,251	23,812	360,186	24.4		
AADR	WCM / BNY Mellon Focused Growth ADR ETF	-	ETF	27,529	819,047	1,311	39,002	102.4	216,505	6,355,238	933	27,933	73.1		
XXV	iPath Inverse S&P 500 VIX Short-Term Futures ETN	S&P 500 VIX Short-Term Futures Index Excess Return	ETN	22,234	840,018	1,059	40,001	4.5	1,528,259	54,456,783	6,587	234,728	5.4		
AXDI	iShares MSCI ACWI ex US Consumer Discretionary Sector Index Fund	MSCI All Country World ex USA Consumer Discretionary	ETF	2,546	158,733	121	7,559	145.8	96,679	5,848,671	417	25,210	109.4		
AXEN	iShares MSCI ACWI ex US Energy Sector Index Fund	MSCI All Country World ex USA Energy	ETF	21,306	1,133,376	1,015	53,970	164.0	171,408	9,925,904	739	41,922	120.0		
AXHE	iShares MSCI ACWI ex US Health Care Sector Index Fund	MSCI All Country World ex USA Health Care	ETF	11,759	742,480	560	35,356	200.4	193,475	11,615,868	834	50,068	179.9		
AXID	iShares MSCI ACWI ex US Industrials Sector Index Fund	MSCI All Country World ex USA Industrials	ETF	29,112	1,505,586	1,386	71,695	130.5	69,272	3,695,839	299	15,930	107.9		
AXIT	iShares MSCI ACWI ex US Information Technology Sector Index Fund	MSCI All Country World ex USA Information Technology	ETF	15,990	853,796	761	40,657	335.3	49,125	2,619,700	212	11,292	226.6		
AXMT	iShares MSCI ACWI ex US Materials Sector Index Fund	MSCI All Country World ex USA Materials	ETF	11,080	563,647	528	26,840	197.1	51,504	2,733,062	222	11,780	144.7		
AXSL	iShares MSCI ACWI ex US Consumer Staples Sector Index Fund	MSCI All Country World ex USA Consumer Staples	ETF	6,776	464,931	323	22,140	269.1	85,956	5,643,681	371	24,326	275.8		
AXTE	iShares MSCI ACWI ex US Telecommunication Services Sector Index Fund	MSCI ACWI ex USA Telecommunication Services	ETF	3,408	177,336	162	8,445	270.7	52,212	2,751,135	225	11,858	178.2		
AXUT	iShares MSCI ACWI ex US Utilities Sector Index Fund	MSCI All Country World ex USA Utilities	ETF	17,657	709,291	841	33,776	330.9	512,139	22,020,157	2,207	94,914	159.5		
GASL	Direxion Daily Natural Gas Related Bull 3X Shares	ISE Revere Natural Gas	ETF	3,184,988	67,528,113	151,666	3,215,624	28.8	29,033,239	732,820,675	125,143	3,158,710	23.1		
GASX	Direxion Daily Natural Gas Related Bear 3X Shares	ISE Revere Natural Gas	ETF	1,589,794	27,495,452	75,704	1,309,307	32.0	15,191,009	263,572,523	65,478	1,136,088	22.6		
MLPG	UBS AG Exchange Traded Access Securities (E-TRACS) Linked to the Alerian Natural Gas MLP Index due July 9, 2040	Alerian Natural Gas MLP	ETN	46,286	1,347,232	2,204	64,154	15.5	1,258,159	38,234,852	5,423	164,805	18.4		
RETL	Direxion Daily Retail Bull 3X Shares	Russell R1 Retail SubSec	ETF	56,373	6,120,471	2,684	291,451	57.9	644,754	57,783,969	2,779	249,069	25.4		
AGLS	Accuvest Global Long Short ETF	-	ETF	82,509	1,777,446	3,929	84,640	35.5	1,906,245	40,784,187	8,217	175,794	48.1		
BRAQ	Global X Brazil Consumer ETF	Solactive Brazil Consumer	ETF	274,938	5,205,201	13,092	247,867	35.8	4,118,070	74,250,290	17,750	320,404	29.6		
MLPL	UBS AG 2x Monthly Leveraged Long Exchange Traded Access Securities (E-TRACS) linked to the Alerian MLP Infrastructure Index due July 9, 2040	Alerian MLP Infrastructure Index	ETN	1,315,002	51,561,552	62,619	2,455,312	23.0	10,713,148	425,110,013	46,177	1,832,371	20.8		
SCIN	EGShares India Small Cap ETF	INDXX India Small Cap	ETF	98,651	1,381,278	4,698	65,775	34.5	2,740,154	37,842,864	11,811	163,116	43.9		
DFE	MITTS Linked to the Dow Jones Industrial Average	Dow Jones Industrial Average	Certificate	28,282	330,268	1,347	15,727	654.8	821,945	9,227,269	3,543	39,773	442.7		
LBND	PowerShares DB 3x Long 25+ Year Treasury Bond Exchange Traded Note	DB Long U.S. Treasury Bond Futures Index	ETN	112,415	5,614,330	5,353	267,349	74.7	2,971,789	140,046,869	12,809	603,650	25.6		
SBND	PowerShares DB 3x Short 25+ Year Treasury Bond Exchange Traded Note	DB Short U.S. Treasury Bond Futures Index	ETN	728,551	5,070,283	34,693	241,442	22.2	11,934,261	91,998,899	51,441	396,547	21.1		
BRAZ	Global X Brazil Mid Cap ETF	Solactive Brazil Mid Cap	ETF	102,817	1,561,009	4,896	74,334	37.4	2,404,065	37,789,493	10,362	162,886	37.3		
SEA	Guggenheim Shipping ETF	Dow Jones Global Shipping Index	ETF	462,300	6,916,539	22,014	329,359	28.9	8,903,343	152,242,533	38,376	656,218	21.3		
CORN	Teucrium Corn Fund	Teucrium Corn	ETV	1,398,584	65,759,219	66,599	3,131,391	6.0	25,357,595	1,175,050,361	109,300	5,064,872	9.9		
BSCC	Guggenheim BulletShares 2012 Corporate Bond ETF	BulletShares USD Corporate Bond 2012	ETF	102,955	2,099,987	4,903	99,999	14.6	3,778,666	77,350,308	16,287	333,407	16.9		
BSCD	Guggenheim BulletShares 2013 Corporate Bond ETF	BulletShares USD Corporate Bond 2013	ETF	260,936	5,441,912	12,426	5,358,630	17.4	112,039,103	23,098	482,927	15.6			
BSCF	Guggenheim BulletShares 2014 Corporate Bond ETF	BulletShares USD Corporate Bond 2014	ETF	452,531	9,639,180	21,549	459,009	15.9	7,866,238	166,649,646	33,906	718,317	12.3		
BSCG	Guggenheim BulletShares 2015 Corporate Bond ETF	BulletShares USD Corporate Bond 2015	ETF	590,835	12,907,616	28,135	614,648	13.9	7,512,814	162,152,493	32,383	698,933	13.5		
BSCJ	Guggenheim BulletShares 2016 Corporate Bond ETF	BulletShares USD Corporate Bond 2016	ETF	580,765	12,938,786	27,655	616,133	16.5	7,858,349	171,711,377	33,872	740,135	13.4		
BSCK	Guggenheim BulletShares 2017 Corporate Bond ETF	BulletShares USD Corporate Bond 2017	ETF	1,063,033	24,342,456	50,621	1,159,165	16.3	9,784,793	218,397,226	42,176	941,367	13.6		
MSC	MITTS Linked to the Dow Jones Industrial Average	Dow Jones Industrial Average	Certificate	73,830	856,613	3,516	40,791	782.2	586,530	6,589,393	2,528	28,403	753.7		
PICB	PowerShares International Corporate Bond Portfolio	S&P International Corporate Bond	ETF	1,070,350	30,831,147	50,969	1,468,150	20.2	9,120,577	254,485,796	39,313	1,096,922	26.9		
BNO	United States Brent Oil Fund, LP	Brent Oil	ETV	753,709	60,185,040	35,891	2,865,954	4.1	11,268,364	895,077,137	48,571	3,858,091	4.9		
EPOL	iShares MSCI Poland Investable Market Index Fund	MSCI Poland Investable Market	ETF	2,880,446	75,645,816	137,164	3,602,182	18.7	17,182,013	424,905,178	74,060	1,831,488	18.9		
IBND	SPDR Barclays International Corporate Bond ETF	Barclays Global Aggregate ex-USD >51B: Corporate Bond Index	ETF	615,283	21,153,563	29,299	1,007,313	31.9	5,181,244	172,345,252	22,333	742,867	31.5		
NASI	Pax MSCI North America ESG Index ETF	MSCI North America ESG	ETF	13,068	381,618	622	18,172	49.6	343,518	9,973,784	1,481	42,990	136.1		
BABS	SPDR Nuveen Barclays Build America Bond ETF	Barclays Build America Bond Index	ETF	903,349	56,061,243	43,017	2,669,583	21.4	6,085,568	368,113,243	26,231	1,586,695	25.6		
ONEF	Russell Equity ETF	-	ETF	10,349	286,680	493	13,611	40.7	234,168	6,396,820	1,009	27,573	67.0		
EIDO	iShares MSCI Indonesia Investable Market Index Fund	MSCI Indonesia Investable Market	ETF	5,700,455	174,251,319	271,450	8,297,682	10.0	49,591,729	1,480,793,281	213,577	6,382,730	10.2		
EIRL	iShares MSCI Ireland Capped Investable Market Index Fund	MSCI Ireland Investable Market Index 25/50	ETF	263,615	6,005,429	12,553	285,973	150.2	1,540,112	32,970,419	6,638	142,114	127.0		
EUSA	iShares MSCI USA Index Fund	MSCI USA	ETF	200,834	6,033,037	9,564	287,287	11.4	4,132,468	121,494,256	17,812	523,682	11.7		
MHW	MITTS linked to the Dow Jones Industrial Average	Dow Jones Industrial Average	Certificate	29,742	324,408	1,416	15,448	1001.5	896,542	9,640,363	3,864	41,553	555.7		
UBR	ProShares Ultra MSCI Brazil	MSCI Brazil	ETF	104,712	6,248,490	4,986	297,547	11.8	5,314,089	107,284,966	22,906	462,435	44.9		
UMX	ProShares Ultra MSCI Mexico Investable Market	MSCI Mexico Investable Market	ETF	4,715	202,337	225	9,635	20.3	90,112	3,406,551	388	14,683	25.6		
UPV	ProShares Ultra MSCI Europe	MSCI Europe	ETF	89,004	2,582,037	4,238	122,954	10.8	1,868,214	49,066,365	8,053	211,493	19.4		
UXJ	ProShares Ultra MSCI Pacific ex-Japan	MSCI Pacific ex-Japan	ETF	53,322	1,780,915	2,539	84,805	58.7	217,764	6,571,261	939	28,324	41.2		
KRS	ProShares Short KBW Regional Banking	KBW Regional Banking	ETF	16,171	741,413	770	35,305	79.7	249,896	11,736,428	1,077	50,588	38.5		
KRU	ProShares Ultra KBW Regional Banking	KBW Regional Banking	ETF	11,634	505,493	554	24,071	61.4	472,736	21,222,133	2,038	91,475	46.8		
COXP	Global X Copper Miners ETF	Solactive Global Copper Miners	ETF	388,783	4,962,093	18,513	236,290	35.0	6,537,239	86,086,516	28,178	371,063	27.0		
SIL	Global X Silver Miners ETF	Solactive Global Silver Miners	ETF	6,347,341	149,988,324	302,254	7,142,301	16.8	58,332,097	1,285,914,910	251,431	5,542,737	17.3		
MLPN	Credit Suisse Cushing 30 MLP Index ETN	Cushing 30 MLP	ETN	2,427,467	58,962,300	115,594	2,807,729	14.3	26,555,229	652,776,097	114,505	2,819,690	16.5		
LATM	Market Vectors Latin America Small-Cap Index ETF	Market Vectors Latin America Small-Cap	ETF	28,242	711,058	3,860	33,860	105.7	796,285	19,278,783	3,389	83,098	45.9		
SODA	Market Index Target Term Securities Linked to the Dow Jones Industrial Average	Dow Jones Industrial Average	Certificate	127,441	1,415,835	6,069	1,702,607	207.8	1,702,607	18,483,546	79,670	251.4			
MLPI	UBS E-TRACS Alerian MLP Infrastructure ETN	Alerian MLP	ETN	2,297,446	76,090,300	109,402	3,623,348	12.4	15,021,787	497,781,737	64,749	2,145,611	11.2		
QONR	IQ Canada Small Cap ETF	IQ Canada Small Cap	ETF	110,586	2,634,310	5,266	125,443	24.8	1,662,945	41,632,625	7,168	179,451	27.1		
KROO	IQ Australia Small Cap ETF	IQ Australia Small Cap	ETF	75,026	1,561,757	3,573	74,369	37.7	1,143,953	24,365,511	4,931	105,024	34.6		
REK	ProShares Short Real Estate	Dow Jones U.S. Real Estate	ETF	345,861	10,219,586	16,470	486,647	23.0	2,915,193	88,849,359	12,565	382,971	16.1		
SBM	ProShares Short Basic Materials	Dow Jones U.S. Basic Materials	ETF	49,484	1,768,543	2,356	84,216	32.4	1,815,353	67,542,961	7,825	291,133	26.4		
YXI	ProShares Short FTSE China 25	FTSE/Xinhua China 25	ETF	47,362	1,848,172	2,255	88,008	7.6	1,345,242	56,351,598	5,798	242,895	16.3		
INDL	Direxion Daily India Bull 3X Shares	Indus India	ETF	786,105	14,414,619	37,434	686,410	27.8	12,224,172	246,348,044	52,690	1,061,845	32.4		
RBL	SPDR S&P Russia ETF	S&P Russia Capped BMI	ETF	548,035	14,706,258	26,097	700,298	16.6	8,512,634	241,374,382	36,692	1,040,407	17.8		
SOXL	Direxion Daily Semiconductor Bull 3X Shares	Philadelphia Semiconductor Sector	ETF	11,630,015	280,144,957	553,810	13,340,236	17.6	98,085,144	2,948,128,281	422,781				

Symbol	Name <sup>1</sup>	Benchmark/Underlying	Product Type	November					YTD				
				Consolidated Trading Volume <sup>2</sup>	Consolidated Turnover Volume <sup>3</sup>	Average Daily Volume	Average Daily Turnover \$	Spread (bps)	Consolidated Trading Volume <sup>2</sup>	Consolidated Turnover Volume <sup>3</sup>	Average Daily Volume	Average Daily Turnover \$	Spread (bps)
UNL	United States 12 Month Natural Gas Fund, LP	-	ETV	666,827	12,576,078	31,754	598,861	16.4	11,963,162	212,543,664	51,565	916,136	24.6
BAB	PowerShares Build America Bond Portfolio	BofA Merrill Lynch Build America Bond	ETF	4,746,265	144,448,118	226,013	6,878,482	9.6	51,092,024	1,518,718,632	220,224	6,546,201	10.0
MINT	PIMCO Enhanced Short Maturity Strategy Exchange-Traded Fund	Citigroup 3-month Treasury Bill	ETF	5,451,005	553,376,884	259,572	26,351,280	1.4	47,882,000	4,842,348,787	206,388	20,872,193	1.8
MNA	IQ Merger Arbitrage ETF	IQ ARB Merger Arbitrage	ETF	58,524	1,437,116	2,787	68,434	61.8	1,795,322	45,109,513	7,738	194,438	53.0
ALT	iShares Diversified Alternatives Trust	-	ETV	146,160	7,278,747	6,960	346,607	33.2	2,923,978	144,093,249	12,603	621,092	27.1
GDXJ	Market Vectors Junior Gold Miners ETF	Market Vectors Junior Gold Miners	ETF	58,625,816	1,325,542,251	2,791,706	63,121,060	5.0	770,566,166	17,629,764,314	3,321,406	75,990,363	5.5
SCHA	Schwab U.S. Small-Cap ETF	Dow Jones U.S. Small-Cap Total Stock Market	ETF	3,165,882	114,952,874	150,756	5,473,946	4.9	36,348,125	1,305,295,503	156,673	5,626,274	5.3
SCHB	Schwab U.S. Broad Market ETF	Dow Jones U.S. Broad Stock Market	ETF	7,888,485	264,505,574	375,642	12,595,504	4.4	61,883,881	2,043,221,248	266,741	8,806,988	4.7
SCHF	Schwab International Equity ETF	FTSE Developed ex-US	ETF	5,453,834	141,709,216	259,706	6,748,058	13.9	38,839,398	975,661,977	167,411	4,205,440	13.7
SCHX	Schwab U.S. Large-Cap ETF	Dow Jones U.S. Large-Cap Total Stock Market	ETF	5,141,258	170,572,449	244,822	8,122,498	3.7	45,693,384	1,491,878,724	196,954	6,430,512	3.8
FINZ	PIMCO 3-7 Year US Treasury Index Exchange-Traded Fund	Merrill Lynch 3-7 Year US Treasury	ETF	53,775	4,422,101	2,561	210,576	8.6	355,239	28,853,051	1,531	124,367	5.7
ZROZ	PIMCO 25+ Year Zero Coupon U.S. Treasury Index Exchange-Traded Fund	BofA Merrill Lynch Long US Treasury Principal STRIPS	ETF	679,477	77,725,173	32,356	3,701,199	22.9	8,499,275	939,145,475	36,635	4,048,041	20.6
DUCI	UBS E-TRACS linked to Dow Jones-UBS Commodity Index Total Return ETN	DI-UBS Commodity Total Return	ETN	71,884	1,908,310	3,423	90,872	21.4	1,460,573	38,460,580	6,296	165,778	22.7
CPI	IQ Real Return ETF	IQ CPI Inflation Hedged	ETF	167,632	4,432,283	7,982	211,061	14.7	2,866,386	75,402,927	12,355	325,013	26.7
GRES	IQ Global Resources ETF	IQ ARB Global Resources	ETF	701,855	20,496,064	33,422	976,003	33.2	4,411,743	125,622,658	19,016	541,477	35.6
YAO	Guggenheim China All-Cap ETF	AlphaShares China All-Cap	ETF	512,601	12,396,338	24,410	590,302	27.3	3,219,515	75,236,588	13,877	324,296	34.7
MLA	Market Index Target Term Securities (MITTS) Linked to the S&P 500 Index	S&P 500	Certificate	20,434	257,766	12,275	973	555.1	464,233	5,579,584	2,001	24,050	491.9
ESR	iShares MSCI Emerging Markets Eastern Europe Index Fund	MSCI Emerging Markets Eastern Europe	ETF	352,306	8,595,849	16,776	409,326	37.0	2,497,235	62,055,198	10,764	267,479	44.7
RPX	Columbia Growth Equity Strategy Fund	-	ETF	6,900	211,906	181.9	10,091	118.872	3,544,272	512	15,277	300.9	
RWG	Columbia Large-Cap Growth Equity Strategy Fund	-	ETF	61,258	1,792,368	2,917	85,351	149.7	224,493	6,545,134	968	28,212	193.1
IWL	iShares Russell Top 200 Index Fund	Russell Top 200	ETF	84,776	2,726,506	4,037	129,834	8.5	16,346,746	518,822,982	70,460	2,236,306	8.9
IWX	iShares Russell Top 200 Value Index Fund	Russell Top 200	ETF	325,180	9,878,501	15,485	470,405	10.6	11,776,224	346,620,640	50,760	1,494,054	10.0
IWY	iShares Russell Top 200 Growth Index Fund	Russell Top 200	ETF	620,600	21,432,439	29,552	1,020,592	6.9	14,514,204	487,022,258	62,561	2,099,234	7.8
MHC	2% Minimum Principal Protected Coupon on SPX	S&P 500	Certificate	22,625	228,706	1,077	10,891	110.9	311,437	3,140,102	1,342	13,535	275.8
DNO	United States Short Oil Fund	Light, Sweet Crude Oil	ETV	532,355	21,458,828	25,350	1,021,849	8.7	4,260,164	163,004,234	18,363	702,604	16.4
VRD	SPDR Nuveen S&P VRDO Municipal Bond ETF	S&P National AMT-Free Municipal VRDO	ETF	274,551	8,222,011	13,074	391,524	11.4	1,295,530	38,795,043	5,584	167,220	19.4
CRBQ	Jefferies   TR/J CRB Global Commodity Equity Index Fund	Thomson Reuters/Jeffries In-The-Trade CRB Global Commodity Equity	ETF	91,256	3,993,580	4,346	190,170	19.9	2,111,935	93,988,505	9,103	405,123	22.7
PSK	SPDR Wells Fargo Preferred Stock ETF	Wells Fargo Hybrid and Preferred Securities Aggregate	ETF	1,239,235	56,755,230	59,011	2,702,630	10.2	14,202,986	644,765,273	61,220	2,779,161	11.4
FGEM	EGShares Financials GEMS ETF	Dow Jones Emerging Markets Financials Titans	ETF	22,796	459,295	1,086	21,871	77.2	274,402	5,292,554	1,183	22,813	139.9
TENZ	PIMCO 7-15 Year U.S. Treasury US Exchange-Traded Fund	The Merrill Lynch 7-15 Year US Treasury	ETF	41,301	3,646,234	1,967	173,630	4.7	1,007,961	87,317,764	4,345	376,370	9.4
SGOL	ETFs Physical Swiss Gold Shares	Physical Swiss Gold Shares	ETV	1,517,513	258,104,432	72,263	12,290,687	2.7	21,918,721	3,607,692,050	94,477	15,550,397	3.0
LTPZ	PIMCO 15+ Year U.S. TIPS Index Exchange-Traded Fund	The Merrill Lynch 15+ Year US Inflation-Linked Treasury	ETF	630,119	46,013,538	30,006	2,191,121	10.9	13,706,405	957,073,399	59,079	4,125,316	8.4
TIPZ	PIMCO Broad U.S. TIPS Index Exchange-Traded Fund	The Merrill Lynch US Inflation-Linked Treasury	ETF	375,740	23,179,067	17,892	1,103,765	8.2	2,597,065	156,580,754	11,194	674,917	10.1
MJC	3% Min Coupon on Russell 2000 Index (RUT)	Russell 2000	Certificate	35,375	371,940	1,685	17,711	525.9	349,026	3,578,727	1,504	15,426	298.9
STPZ	PIMCO 1-5 Year U.S. TIPS Index Exchange-Traded Fund	The Merrill Lynch 1-5 Year US Inflation-Linked Treasury	ETF	2,728,208	149,987,625	132,296	7,142,268	4.2	26,380,175	1,422,362,278	113,708	6,130,872	4.4
TBF	ProShares Short 20+ Year Treasury	Barclays 20+ Year U.S. Treasury Bond	ETF	6,712,455	192,732,061	319,641	9,177,717	4.4	108,158,217	3,313,943,577	466,199	14,284,240	4.0
GXF	Global X FTSE Nordic Region ETF	FTSE Nordic 30	ETF	83,827	1,552,674	3,992	73,937	27.9	2,435,062	43,106,441	10,496	185,804	37.0
VNM	Market Vectors Vietnam ETF	Market Vectors Vietnam	ETF	2,035,387	31,895,757	96,923	1,518,846	22.0	40,726,705	740,032,167	175,546	3,189,794	18.1
MKF	Market Index Target Term Securities (MITTS) Linked to the S&P 500 Index	S&P 500	Certificate	5,186	71,534	247	3,406	1753.8	401,673	5,370,528	1,731	23,149	878.4
MTY	3% Min Coupon PPN on Price of Gold	Gold Bullion	Certificate	38,856	414,749	1,850	19,750	156.5	694,943	7,238,242	2,995	31,199	109.7
MUK	3% Min Coupon PPN on SPX	S&P 500	Certificate	8,020	83,859	382	3,993	935.7	292,542	3,083,756	1,261	13,292	373.3
SIVR	ETFs Physical Silver Shares	Physical Silver Shares	ETV	4,478,553	144,864,534	213,264	6,898,311	5.3	60,372,905	1,883,584,950	260,228	8,118,901	5.7
AGEM	EGShares GEMS Composite ETF	Dow Jones Emerging Markets Titans Composite	ETF	138,068	3,041,866	6,575	144,851	67.4	757,032	16,728,436	3,263	72,105	74.4
DRN	Direxion Daily Real Estate Bull 3X Shares	MSCI US REIT	ETF	3,406,915	234,714,613	162,234	11,176,886	10.7	56,411,493	3,795,797,914	243,153	16,361,198	9.8
DRV	Direxion Daily Real Estate Bear 3X Shares	MSCI US REIT	ETF	1,884,152	45,095,112	89,722	2,147,386	14.3	30,483,593	837,652,852	131,395	3,610,573	11.0
CSM	ProShares Credit Suisse 130/30	Credit Suisse 130/30 Large-Cap	ETF	229,670	14,658,734	10,937	698,035	16.2	3,166,357	194,570,250	13,648	838,665	17.3
EOL	ALPS Equal Sector Weight ETF	Bank of America Securities - Merrill Lynch Equal Sector Weight	ETF	273,311	10,631,794	13,015	506,276	18.3	2,708,086	103,204,370	11,673	444,846	13.7
TWQ	ProShares UltraShort Russell3000	Russell 3000	ETF	18,918	920,766	901	43,846	36.0	317,977	7,071,388	1,371	30,480	29.7
UWC	ProShares Ultra Russell3000	Russell 3000	ETF	15,449	1,405,675	736	66,937	27.2	93,659	8,129,873	404	35,043	29.9
MKZ	Min Coupon PPN on Dow Jones-UBS Commodity Index (DIUBS)	Dow Jones-UBS Commodity	Certificate	14,700	158,625	700	7,554	414.0	252,729	2,620,870	1,089	11,297	184.3
SPXU	ProShares UltraPro Short S&P500	S&P 500	ETF	108,873,171	4,535,940,125	5,184,437	215,997,149	3.4	1,519,110,493	37,653,883,126	6,547,890	162,301,220	7.1
UPRO	ProShares UltraPro S&P500	S&P 500	ETF	40,210,950	3,280,091,264	1,914,807	156,194,822	4.1	535,455,136	41,693,556,515	2,307,996	179,713,606	3.3
MBF	Min Coupon on S&P Midcap 400 Index (MID)	S&P MidCap 400	Certificate	13,686	151,161	652	7,198	908.7	255,951	2,734,487	1,103	11,787	377.9
EPU	iShares MSCI All Peru Capped Index Fund	MSCI All Peru Capped	ETF	2,563,346	113,831,279	122,064	5,420,537	18.1	45,136,621	1,950,815,179	194,554	8,408,686	15.6
BZQ	ProShares UltraShort MSCI Brazil	MSCI Brazil	ETF	383,503	28,239,221	18,262	1,344,725	8.2	8,777,050	345,178,937	37,832	1,487,840	10.4
EPV	ProShares UltraShort MSCI Europe	MSCI Europe	ETF	4,298,655	132,102,682	204,698	6,290,604	9.2	62,930,232	2,435,930,642	271,251	10,499,701	9.4
JPX	ProShares UltraShort MSCI Pacific ex-Japan	MSCI Pacific ex-Japan	ETF	42,318	1,423,030	2,015	67,763	50.5	183,808	7,380,123	792	31,595	45.0
SMK	ProShares UltraShort MSCI Mexico Investable Market	UltraShort MSCI Mexico Investable Market	ETF	33,930	1,014,606	1,616	48,315	18.2	256,230	8,769,126	1,104	37,798	27.6
MCRO	IQ Hedge Macro Tracker ETF	IQ Hedge Macro	ETF	223,186	6,189,522	10,628	294,739	23.6	3,462,547	94,984,135	14,925	409,414	24.5
EET	ProShares Ultra MSCI Emerging Markets	MSCI Emerging Markets	ETF	268,853	19,598,349	12,803	933,255	8.6	2,484,149	180,907,347	10,708	779,773	19.5
EFO	ProShares Ultra MSCI EAFE	MSCI EAFE	ETF	23,763	1,642,139	1,132	78,197	17.5	596,550	39,186,273	2,571	168,906	27.3
EZJ	ProShares Ultra MSCI Japan	MSCI Japan	ETF	41,338	2,173,344	1,968	103,493	34.3	698,658	39,074,324	3,011	168,424	44.3
XPP	ProShares Ultra FTSE China 25	FTSE/Xinhua China 25	ETF	486,625	25,045,258	23,173	1,192,631	11.5	6,823,738	335,714,040	29,413	1,447,043	11.9
TUZ	PIMCO 1-3 Year U.S. Treasury Index Exchange-Traded Fund	Merrill Lynch 1-3 Year US Treasury	ETF	374,799	19,120,922	17,848	910,520	3.6	3,178,016	162,132,214	13,698	698,846	4.4
MBL	DJIA MITTS	Dow Jones Industrial Average	Certificate	38,559	566,744	1,836	26,988	848.8	304,386	4,436,920	1,312	19,125	466.7
MBC	3% Min. Coupon PPN on Russell 2000 (RUT)	Russell 2000	Certificate	73,165	801,414	3,484	371.3	1,014,529	10,783,474	4,373	46,480	238.6	
EMT	EGShares Emerging Markets Metals & Mining ETF	Dow Jones Emerging Markets Metals & Mining Titans 30	ETF	103,656	1,398,121	4,936	66,577	91.5	1,046,895	15,557,022	4,512	67,056	64.3
OGEM													

Symbol	Name <sup>1</sup>	Benchmark/Underlying	Product Type	November					YTD				
				Consolidated Trading Volume <sup>2</sup>	Consolidated Turnover Volume <sup>3</sup>	Average Daily Volume	Average Daily Turnover \$	Spread (bps)	Consolidated Trading Volume <sup>2</sup>	Consolidated Turnover Volume <sup>3</sup>	Average Daily Volume	Average Daily Turnover \$	Spread (bps)
RWW	RevenueShares Financials Sector Fund	S&P 500 Financials	ETF	12,293	369,664	585	17,603	20.0	17,996,454	2,682	77,571	27.8	
AGZ	iShares Barclays Agency Bond Fund	Barclays U.S. Agency	ETF	375,388	42,730,361	17,876	2,034,779	9.0	5,434,756	615,462,152	23,426	2,652,854	9.8
AOA	iShares S&P Aggressive Allocation Fund	S&P Target Risk Aggressive	ETF	210,282	7,589,529	10,013	361,406	10.6	2,919,931	103,897,918	12,586	447,836	12.6
AOK	iShares S&P Conservative Allocation Fund	S&P Target Risk Conservative	ETF	267,301	8,108,886	12,729	386,137	11.6	9,635,674	289,053,312	41,533	1,245,919	12.3
AOM	iShares S&P Moderate Allocation Fund	S&P Target Risk Moderate	ETF	507,058	15,916,118	24,146	757,910	11.5	6,590,305	204,183,094	28,406	880,100	12.9
AOR	iShares S&P Growth Allocation Fund	S&P Target Risk Growth	ETF	791,790	26,316,526	37,704	1,253,168	12.3	5,804,631	190,473,928	25,020	821,008	13.2
SUB	iShares S&P Short Term National AMT-Free Municipal Bond Fund	S&P 0-5 Year Municipal Bond	ETF	594,447	63,460,629	28,307	3,021,935	6.0	6,588,509	703,638,409	28,399	3,032,924	8.8
TGR	iShares S&P Target Date Retirement Income Index Fund	S&P Target Date Retirement Income	ETF	30,258	950,593	1,441	45,266	35.3	257,388	7,999,215	1,109	34,479	55.1
TZD	iShares S&P Target Date 2010 Index Fund	S&P Target Date 2010	ETF	25,902	844,382	1,233	40,209	78.4	142,893	4,589,498	616	19,782	69.6
TZE	iShares S&P Target Date 2015 Index Fund	S&P Target Date 2015	ETF	60,747	2,052,279	2,893	97,728	73.2	573,916	19,200,278	2,474	82,760	73.2
TZG	iShares S&P Target Date 2020 Index Fund	S&P Target Date 2020	ETF	60,292	2,075,931	2,871	98,854	49.7	717,831	24,431,201	3,094	105,307	75.1
TZI	iShares S&P Target Date 2025 Index Fund	S&P Target Date 2025	ETF	58,386	2,027,180	2,780	96,532	72.2	1,259,613	43,447,837	5,429	187,275	75.7
TZL	iShares S&P Target Date 2030 Index Fund	S&P Target Date 2030	ETF	39,867	1,389,928	1,898	66,187	74.9	511,506	17,725,322	2,205	76,402	84.9
TZO	iShares S&P Target Date 2035 Index Fund	S&P Target Date 2035	ETF	22,481	787,050	1,071	37,479	30.3	274,377	9,487,498	1,183	40,894	59.9
TZV	iShares S&P Target Date 2040 Index Fund	S&P Target Date 2040	ETF	41,903	1,475,495	1,995	70,262	26.9	596,407	20,651,592	2,571	89,015	59.5
ERX	Direxion Daily Energy Bull 3X Shares	Energy Select Sector Index	ETF	22,436,340	1,043,191,181	1,068,397	49,675,771	8.0	387,432,077	18,305,669,202	1,669,966	78,903,747	6.4
ERY	Direxion Daily Energy Bear 3X Shares	Energy Select Sector Index	ETF	40,297,866	341,637,465	1,918,946	16,268,451	12.1	554,535,310	5,466,840,006	2,390,238	23,563,966	10.8
FAS	Direxion Daily Financial Bull 3X Shares	Russell 1000 Financial Services	ETF	96,727,403	10,052,589,593	4,606,067	478,694,743	4.0	1,541,189,062	140,811,036,767	6,643,056	606,944,124	3.6
FAZ	Direxion Daily Financial Bear 3X Shares	Russell 1000 Financial Services	ETF	238,649,476	4,279,314,037	11,364,261	203,776,859	5.8	3,180,032,869	75,280,755,534	13,707,038	324,486,015	4.6
SPXL	Direxion Daily Large Cap Bull 3X Shares	S&P 500 Index	ETF	15,139,248	1,233,962,002	720,917	58,760,095	4.9	74,211,452	6,248,106,814	319,877	26,931,495	4.2
SPXS	Direxion Daily Large Cap Bear 3X Shares	S&P 500 Index	ETF	45,017,569	837,734,302	2,143,694	39,892,110	6.2	179,047,139	3,318,845,822	771,755	14,305,370	6.1
TNA	Direxion Daily Small Cap Bull 3X Shares	Russell 2000	ETF	227,625,681	12,202,555,371	10,839,318	581,074,065	3.5	2,817,064,195	155,402,313,466	12,142,518	666,837,558	3.5
TZA	Direxion Daily Small Cap Bear 3X Shares	Russell 2000	ETF	408,135,384	6,790,430,883	19,435,018	323,353,852	6.0	4,945,843,588	92,374,186,810	21,318,291	398,164,598	5.6
PXR	PowerShares Emerging Markets Infrastructure Portfolio	S-Network Emerging Infrastructure Builders	ETF	413,225	16,567,313	19,677	788,920	28.5	2,996,999	120,231,456	12,918	158,239	29.9
FLM	First Trust ISE Global Engineering and Construction Index Fund	ISE Global Engineering and Construction	ETF	33,937	1,301,982	1,616	61,999	34.4	1,656,790	62,623,870	7,141	269,390	31.3
AHY	S&P 500 Index PPC	S&P 500	Certificate	19,382	217,183	923	10,342	435.5	274,446	3,068,350	1,183	13,226	465.5
AYT	iPath GEMS Asia 8 ETN	Barclays GEMS Asia-8	ETN	12,640	607,932	602	28,949	33.6	530,223	25,250,146	2,285	108,837	90.9
HAP	Market Vectors RVE Hard Assets Producers	Rogers-Van Eck Hard Assets Producers	ETF	790,939	27,786,871	37,664	1,323,184	22.2	8,017,295	281,532,101	34,557	1,213,500	18.2
AHB	Global Index Basket PPC	-	Certificate	10,270	101,155	489	198,560	174.5	1,982,418	856	8,545	225.3	
MES	Market Vectors Gulf States Index ETF	Dow Jones GCC Titans 40	ETF	48,070	998,243	2,289	47,535	128.4	667,596	13,510,432	5,825	141.0	
IPD	SPDR S&P International Consumer Discretionary Sector ETF	S&P/Citigroup BMI World Ex US Consumer Discretionary Sector	ETF	64,980	1,851,210	3,094	88,153	107.1	768,258	21,486,758	3,311	92,615	105.7
IPF	SPDR S&P International Financial Sector ETF	S&P/Citigroup BMI World ex-U.S. Financials Sector	ETF	9,771	176,993	465	8,428	116.6	496,508	8,613,533	2,140	37,127	108.6
IPK	SPDR S&P International Technology Sector ETF	S&P/Citigroup BMI World ex-U.S. Information Technology Sector	ETF	61,102	1,532,794	2,910	108.8	372,060	8,990,481	1,604	38,372	103.0	
IPN	SPDR S&P International Industrial Sector ETF	S&P/Citigroup BMI World ex-U.S. Industrial Sector	ETF	18,666	464,501	889	22,119	23.8	1,371,863	34,047,519	5,913	146,757	36.0
IPS	SPDR S&P International Consumer Staples Sector ETF	S&P/Citigroup BMI World ex-U.S. Consumer Staples Sector	ETF	47,135	1,629,810	2,245	77,610	30.6	1,247,545	41,384,347	5,377	178,381	42.7
IPU	SPDR S&P International Utilities Sector ETF	S&P/Citigroup BMI World ex-U.S. Utilities Sector	ETF	291,161	4,659,576	13,865	221,885	40.2	3,094,638	50,650,262	13,339	218,320	41.0
IPW	SPDR S&P International Energy Sector ETF	S&P/Citigroup BMI World ex-U.S. Energy Sector	ETF	57,313	1,396,592	2,789	66,504	71.8	384,411	9,794,118	1,657	42,216	73.2
IRV	SPDR S&P International Materials Sector ETF	S&P/Citigroup BMI World ex-U.S. Materials Sector	ETF	65,575	1,555,100	3,123	74,052	86.1	677,255	15,678,981	2,919	67,582	58.7
IRY	SPDR S&P International Health Care Sector ETF	S&P/Citigroup BMI World ex-U.S. Health Care Sector	ETF	126,637	4,366,308	6,030	207,919	37.5	2,692,384	89,301,165	11,605	384,919	56.6
IST	SPDR S&P International Telecommunications Sector ETF	S&P/Citigroup BMI World ex-U.S. Telecommunications Sector	ETF	165,458	3,594,087	7,879	171,147	28.8	2,432,123	54,299,485	10,483	234,050	43.0
AFK	Market Vectors Africa Index ETF	Dow Jones Africa Titans 50	ETF	643,598	19,801,863	30,648	942,946	34.2	5,789,345	168,500,354	24,954	726,295	40.6
VT	Vanguard Total World Stock Index Fund	FTSE All-World	ETF	6,035,146	286,246,158	287,388	13,630,769	8.5	42,073,554	1,967,886,226	181,532	8,482,268	7.8
AMM	S&P 500 Index PPC	S&P 500	Certificate	13,980	147,489	666	7,023	188.3	445,153	4,663,645	1,919	20,102	308.3
AUNZ	WisdomTree Dreyfus New Zealand Dollar Fund	-	ETF	283,939	6,467,796	13,521	307,990	23.5	4,649,804	103,508,423	20,042	446,157	44.8
SZR	WisdomTree Dreyfus South African Rand Fund	-	ETF	72,804	1,613,609	3,467	76,839	93.3	497,964	11,778,250	2,146	50,568	68.1
BAL	iPath DJ-UBS Cotton ETN	Dow Jones-UBS Cotton Subindex Total Return	ETN	271,782	12,622,762	12,942	601,084	11.1	5,921,628	307,183,544	25,524	1,324,067	18.2
GRN	iPath Global Carbon ETN	Barclays Global Carbon Index Total Return	ETN	19,380	190,665	923	9,079	724.3	177,184	1,917,412	764	8,265	940.8
JJP	iPath DJ-UBS Precious Metals ETN	Dow Jones-UBS Precious Metals Subindex Total Return	ETN	46,150	4,301,717	2,198	204,844	66.9	1,195,737	108,054,033	5,154	465,750	24.5
JJS	iPath DJ-UBS Softs ETN	Dow Jones-UBS Softs Subindex Total Return	ETN	137,297	7,232,742	6,538	344,416	13.8	1,109,325	66,130,342	4,782	285,045	29.6
JJT	iPath DJ-UBS Tin ETN	Dow Jones-UBS Tin Subindex Total Return	ETN	21,354	1,014,542	1,017	48,312	87.8	4,352,160	222,453,362	18,759	958,851	53.3
JJU	iPath DJ-UBS Aluminum ETN	Dow Jones-UBS Aluminum Subindex Total Return	ETN	10,003	235,108	476	11,196	102.0	553,699	14,845,099	2,387	63,987	78.1
JO	iPath DJ-UBS Coffee ETN	Dow Jones-UBS Coffee Subindex Total Return	ETN	1,511,365	52,608,979	71,970	2,505,189	12.8	7,748,735	320,940,884	33,400	1,383,366	17.4
LD	iPath DJ-UBS Lead ETN	Dow Jones-UBS Lead Subindex	ETN	9,783	513,065	466	24,432	64.4	298,896	14,380,510	1,288	61,985	60.0
NIB	iPath DJ-UBS Cocoa ETN	Dow Jones-UBS Cocoa Subindex Total Return	ETN	320,277	10,677,455	15,251	508,450	14.2	6,685,241	216,417,211	28,816	932,833	21.7
PGM	iPath DJ-UBS Platinum ETN	Dow Jones-UBS Platinum Subindex Total Return	ETN	128,255	4,633,571	6,107	220,646	24.3	1,527,663	54,810,918	6,585	236,254	51.8
SGG	iPath DJ-UBS Sugar ETN	Dow Jones-UBS Commodity Index Total Return	ETN	338,639	23,564,285	16,126	1,122,109	13.5	4,723,692	382,548,337	20,361	1,648,915	15.4
BDD	PowerShares DB Base Metals Double Long ETN	Deutsche Bank Liquid Commodity Index-Optimum Yield Industrial Metals	ETN	130,925	1,300,954	6,235	61,950	69.8	1,407,877	16,098,176	6,068	69,389	118.1
BDG	PowerShares DB Base Metals Long ETN	Deutsche Bank Liquid Commodity Index-Optimum Yield Industrial Metals	ETN	500	9,545	24	455	128.0	46,299	926,957	200	3,996	159.9
BOM	PowerShares DB Base Metals Double Short ETN	Deutsche Bank Liquid Commodity Index-Optimum Yield Industrial Metals	ETN	162,192	2,163,610	7,723	103,029	69.0	4,368,859	56,097,276	18,831	241,799	55.4
BOS	PowerShares DB Base Metals Short ETN	Deutsche Bank Liquid Commodity Index-Optimum Yield Industrial Metals	ETN	19,212	408,972	915	19,475	43.9	1,518,388	30,861,929	6,545	133,026	61.1
DTO	PowerShares DB Crude Oil Double Short ETN	Deutsche Bank Liquid Commodity Index-Optimum Yield Oil	ETN	3,914,312	193,560,055	186,396	9,217,145	7.2	64,876,773	2,792,680,628	279,641	12,037,417	8.1
OLO	PowerShares DB Crude Oil Long ETN	Deutsche Bank Liquid Commodity Index - Optimum Yield Oil Excess Return	ETN	130,363	1,592,511	6,208	75,834	35.1	2,739,618	37,386,183	11,809	161,147	142.3
SZO	PowerShares DB Crude Oil Short ETN	Deutsche Bank Liquid Commodity Index-Optimum Yield Oil	ETN	71,000	3,205,613	3,381	152,648	22.3	1,871,743	78,405,231	8,068	337,954	49.4
FAN	First Trust ISE Global Wind Energy Index Fund	ISE Global Wind Energy	ETF	258,244	1,646,958	12,297	78,427	66.5	2,491,820	17,556,542	10,741	75,675	64.0
DDG	ProShares Short Oil & Gas	Dow Jones U.S. Oil & Gas	ETF	46,339	1,505,407	2,207	71,686	37.2	1,028,627	34,951,950	4,434	150,655	23.1
FRN	Guggenheim Frontier Markets ETF	Bank of New York Mellon New Frontier DR	ETF	958,399	18,658,948	45,638	888,521	23.4	11,268,433	225,598,631	48,571	972,408	24.8
SEF	ProShares Short Financials	Dow Jones U.S. Financial Sector	ETF	1,108,926	33,610,331	52,806	1,600,492	4.7	16,028,246	523,504,430	69,087	2,256,485	6.1
LSC	ELEMENTS S&P												

Symbol	Name <sup>1</sup>	Benchmark/Underlying	Product Type	November					YTD				
				Consolidated Trading Volume <sup>2</sup>	Consolidated Turnover Volume <sup>3</sup>	Average Daily Volume	Average Daily Turnover \$	Spread (bps)	Consolidated Trading Volume <sup>2</sup>	Consolidated Turnover Volume <sup>3</sup>	Average Daily Volume	Average Daily Turnover \$	Spread (bps)
DGZ	PowerShares DB Gold Short ETN	Deutsche Bank Liquid Commodity Index-Optimum Yield Gold	ETN	1,737,234	19,982,485	82,725	951,547	9.0	38,357,417	461,016,766	165,334	1,987,141	9.0
DZZ	PowerShares DB Gold Double Short ETN	Deutsche Bank Liquid Commodity Index-Optimum Yield Gold	ETN	6,240,373	26,384,613	297,161	1,256,410	23.6	204,737,043	951,700,567	882,487	4,102,158	21.4
ATA	US-Europe-Japan Basket PPC		Certificate	26,961	256,616	1,284	12,220	189.1	278,266	2,624,011	1,199	11,310	270.3
SMB	Market Vectors Short Municipal Index ETF	Barclays AMT-Free Short Continuous Municipal	ETF	1,047,506	18,668,112	49,881	888,958	13.2	11,854,455	211,148,238	51,097	910,122	13.2
UGA	United States Gasoline Fund LP		ETV	551,641	30,967,457	26,269	1,474,641	9.9	14,695,923	811,435,741	63,344	3,497,568	8.1
EPI	WisdomTree India Earnings Fund	WisdomTree India Earnings	ETF	75,516,927	1,370,466,747	3,596,044	65,260,321	5.4	673,295,924	12,168,438,553	2,902,138	52,450,166	5.5
RWJ	RevenueShares Small Cap Fund	S&P SmallCap 600	ETF	257,432	9,061,209	12,259	431,486	19.7	4,995,797	174,506,930	21,534	752,185	18.9
RWK	RevenueShares Mid Cap Fund	S&P MidCap 400	ETF	239,352	7,372,616	11,398	351,077	16.0	4,549,175	138,414,260	19,609	596,613	19.5
RWL	RevenueShares Large Cap Fund	S&P 500	ETF	745,406	19,338,010	35,496	920,858	18.6	6,003,711	152,959,687	25,878	659,309	15.6
DWX	SPDR S&P International Dividend ETF	S&P International Dividend Opportunities	ETF	4,689,856	208,411,945	223,326	9,924,378	12.3	52,664,992	2,456,956,430	277,004	10,590,329	12.4
FLUE	ELEMENTS Linked to the MLCX Biofuels Index Total Return	MLCX Biofuels Index—Total Return	ETN	18,401	210,193	876	10,009	581.3	362,138	4,304,300	1,561	18,553	768.8
GRU	ELEMENTS Linked to the MLCX Grains Index Total Return	MLCX Grains Index —Total Return	ETN	167,789	1,290,751	7,990	61,464	33.2	8,717,447	64,226,292	37,575	276,837	34.1
PGD	iPath Asian and Gulf Currency Revaluation ETN	Barclays GEMS Pegged Currency	ETN	1,440	73,026	3,477	69	219.9	52,217	2,633,206	225	11,350	235.9
JEM	iPath GEMS Index ETN	Barclays GEMS USD	ETN	1,975	82,542	94	3,931	312.9	38,318	1,633,098	165	7,039	231.0
ICI	iPath Optimized Currency Carry ETN	Barclays Intelligent Carry	ETN	82,138	3,875,883	3,911	184,566	31.1	5,847,111	273,888,434	25,203	1,180,554	16.5
HAO	Guggenheim China Small Cap Index ETF	AlphaShares China Small Cap	ETF	3,097,729	68,101,641	147,511	3,242,935	16.4	25,219,876	532,272,857	108,706	2,294,280	17.3
BJK	Market Vectors Gaming ETF	Market Vectors Global Gaming Index	ETF	184,892	6,389,605	8,804	3,837,493	38.6	129,587,452	1,295,847,452	16,541	558,567	27.1
GCC	GreenHaven Continuous Commodity Index Fund	Continuous Commodity Index-Total Return	ETV	2,072,666	60,859,986	98,698	2,898,095	14.2	29,286,301	875,031,915	126,234	3,771,689	13.2
KOL	Market Vectors Coal ETF	Market Vectors Global Coal Index	ETF	6,452,743	158,181,812	307,273	7,532,467	14.6	55,921,788	1,548,353,967	241,042	6,673,940	15.5
MLN	Market Vectors Long Municipal Index ETF	Barclays AMT-Free Long Continuous Municipal	ETF	1,055,932	21,793,397	50,282	1,037,781	11.3	9,448,057	188,313,189	40,724	811,695	15.1
GIY	Guggenheim Enhanced Core Bond ETF		ETF	16,700	879,720	795	41,891	121.5	217,673	11,379,663	938	49,050	97.1
PIE	PowerShares DWA Emerging Markets Technical Leaders Portfolio	Dorsey Wright Emerging Markets Technical Leaders	ETF	2,468,485	43,326,745	117,547	2,063,178	15.7	24,775,997	425,217,616	106,793	1,832,835	15.9
PIZ	PowerShares DWA Developed Markets Technical Leaders Portfolio	Dorsey Wright Emerging Developed Markets Technical Leaders	ETF	953,384	18,592,088	885,338	45,399	18.4	7,862,675	146,328,378	33,891	630,726	19.1
MGC	Vanguard Mega Cap 300 Index Fund	MSCI U.S. Large Cap 300	ETF	2,024,758	97,151,954	96,417	4,626,284	3.9	13,017,170	614,205,502	56,108	2,647,436	5.7
MGK	Vanguard Mega Cap 300 Growth Index Fund	MSCI U.S. Large Cap Growth	ETF	4,337,697	238,301,227	206,557	11,347,677	3.4	22,514,295	1,224,686,129	97,044	5,278,820	5.4
MGV	Vanguard Mega Cap 300 Value Index Fund	MSCI U.S. Large Cap Value	ETF	803,387	33,546,816	38,257	1,597,467	8.5	6,714,641	275,889,278	28,942	1,189,178	8.6
SCJ	iShares MSCI Japan Small Cap Index Fund	MSCI Japan Small Cap	ETF	220,271	9,479,213	10,489	451,391	33.0	1,834,805	80,175,512	7,909	345,584	35.2
PBP	PowerShares S&P 500 BuyWrite Portfolio	CBOE S&P 500 BuyWrite	ETF	3,074,886	62,368,953	146,423	2,969,950	18.4	32,580,517	665,035,310	140,433	2,866,532	18.7
TAO	Guggenheim China Real Estate ETF	AlphaShares China Real Estate	ETF	1,594,632	16,266,630	75,935	6,393,310	22.7	124,704,112	27,557	537,518	25.4	
EMB	iShares JPMorgan USD Emerging Markets Bond Fund	JP Morgan Emerging Markets Bond	ETF	20,435,858	2,486,564,262	973,136	118,407,822	2.0	160,078,554	18,577,550,857	689,994	80,075,650	2.1
IGF	iShares S&P Global Infrastructure Index Fund	S&P Global Infrastructure	ETF	1,832,962	63,699,213	87,284	3,033,296	19.8	14,391,455	496,188,695	62,032	2,138,744	15.4
SCZ	iShares MSCI EAFE Small Cap Index Fund	MSCI EAFE Small Cap	ETF	6,143,544	237,974,143	292,550	11,332,102	10.2	73,773,450	2,780,266,837	317,989	11,983,909	9.9
TOK	iShares MSCI Kokusai Index Fund	MSCI Kokusai	ETF	186,404	7,736,596	8,876	368,409	100.47	2,577,355	105,981,096	11,109	456,815	109.0
EDV	Vanguard Extended Duration Treasury ETF	Barclays Treasury STRIPS 20-30 Year Equal Par Bond	ETF	535,586	68,123,957	25,504	3,243,998	19.7	7,638,721	932,834,310	32,926	4,020,838	21.2
GCE	Claymore CEF GS CONNECT ETN	Claymore CEF	ETN	45,414	771,087	2,163	36,718	162.5	15,888,070	937,653	4,042	68,483	125.7
ITM	Market Vectors Intermediate Municipal Index ETF	Barclays AMT-Free Intermediate Continuous Municipals	ETF	4,533,816	108,653,490	215,896	5,173,976	4.9	44,501,631	1,042,374,264	191,817	4,492,993	6.9
USL	United States 12 Month Oil Fund LP	Crude Oil	ETV	424,597	16,119,837	20,219	767,611	9.3	7,109,178	298,875,577	30,643	1,288,257	13.9
MXH	Merrill Lynch Factor Model SRN	Merrill Lynch Factor Model	Certificate	0	0	0	0	0	9,985	93,437	43	403	1100.6
JNK	SPDR Barclays High Yield Bond ETF	Barclays High Yield Index	ETF	107,848,118	4,316,358,562	5,135,625	205,540,884	2.4	1,165,337,388	45,989,988,637	5,023,006	198,232,710	2.7
FGD	First Trust Dow Jones Global Select Dividend Index Fund	Dow Jones Global Select Dividend	ETF	1,720,206	40,304,775	81,915	1,919,275	14.8	15,698,414	360,716,908	67,666	1,554,814	16.2
AKN	US-EUR-JAP Basket Principal Protected Certificates		Certificate	18,900	184,491	900	675,453	128.3	6,479,388	2,911	27,928	130.5	
AIA	iShares S&P Asia 50 Index Fund	S&P Asia 50	ETF	604,663	27,280,273	28,793	1,299,061	16.7	4,890,094	211,050,560	21,078	909,701	16.9
BKF	iShares MSCI BRIC Index Fund	MSCI BRIC	ETF	1,710,405	64,961,930	61,448	3,093,425	11.8	33,522,045	1,330,531,020	144,492	5,735,048	9.5
ECH	iShares MSCI Chile Investable Market Index Fund	MSCI Chile	ETF	3,067,763	186,465,459	146,084	8,879,308	12.9	37,524,342	2,361,194,814	161,743	10,177,564	12.7
PGX	PowerShares Preferred Portfolio	Merrill Lynch Fixed Rate Preferred Securities	ETF	18,674,491	275,299,029	889,261	13,109,478	7.1	155,231,640	2,257,574,783	669,102	9,730,926	7.4
PHB	PowerShares High Yield Corporate Bond Portfolio	RAFI High Yield Bond Index	ETF	13,271,714	252,881,017	631,986	12,041,953	5.9	159,351,892	2,998,410,702	686,862	12,924,184	6.0
PVI	PowerShares VRDO Tax-Free Weekly Portfolio	Thompson Municipal Market Data VRDO	ETF	3,619,610	4,306,626	172,362	30,423,046	4.1	760,229,459	131,134	3,276,851	4.1	
CUT	Guggenheim Timber ETF	Beacon Global Timber	ETF	1,991,401	37,765,958	94,829	1,798,379	18.8	12,297,542	221,504,002	53,007	954,759	19.7
DOD	ELEMENTS - "Dogs of the Dow" Linked to the DJ High Yield Select TR Index	Dow Jones High Yield Select 10 Total Return	ETN	328,576	3,340,370	15,646	159,065	172.1	3,991,788	40,422,818	17,206	174,236	107.1
EVV	ProShares UltraShort MSCI Japan	MSCI Japan	ETF	138,835	4,780,584	6,611	227,647	26.1	1,902,278	65,011,854	8,199	280,224	27.8
FXP	ProShares UltraShort FTSE China 25	FTSE/Xinhua China 25	ETF	4,410,295	96,445,966	210,014	4,592,665	10.6	70,654,892	1,833,596,737	304,547	9,903,434	9.9
RSU	Guggenheim 2x S&P 500 ETF	S&P 500	ETF	428,822	20,975,983	20,420	998,856	31.6	6,557,503	314,117,884	28,265	1,353,956	8.6
RSW	Guggenheim Inverse 2x S&P 500 ETF	S&P 500	ETF	796,085	18,834,867	37,909	896,898	55.1	11,775,787	300,737,006	50,758	1,296,280	12.4
EEV	ProShares UltraShort MSCI Emerging Markets	MSCI Emerging Markets	ETF	2,210,898	55,187,020	105,281	2,627,953	8.0	64,395,739	1,823,660,443	277,568	7,860,605	7.4
EUM	ProShares Short MSCI Emerging Markets	MSCI Emerging Markets	ETF	1,979,323	57,441,661	94,253	2,735,317	5.1	37,639,200	1,155,178,613	162,238	4,979,218	5.5
DGS	WisdomTree Emerging Markets SmallCap Dividend Fund	WisdomTree Emerging Markets Small Cap	ETF	3,518,101	161,790,589	167,529	7,704,314	13.9	32,190,071	1,477,168,507	138,750	6,367,106	13.1
EFU	ProShares UltraShort MSCI EAFE	MSCI EAFE	ETF	716,676	13,857,041	34,127	659,859	10.7	14,333,202	323,915,517	61,781	1,396,188	9.1
EFZ	ProShares Short MSCI EAFE	MSCI EAFE	ETF	1,507,918	67,527,264	71,806	3,215,584	4.6	31,280,131	1,515,854,207	134,828	6,533,854	4.8
JJG	iPath Dow Jones - UBS Grains Total Return Sub-Index ETN	Dow Jones-UBS Grains Subindex	ETN	707,734	4,059,558	33,702	1,907,598	6.4	17,365,757	923,379,375	74,852	3,980,084	11.6
JJA	iPath Dow Jones - UBS Agriculture Total Return Sub-Index ETN	Dow Jones-UBS Agriculture Subindex Total Return	ETN	141,151	8,192,756	6,721	390,131	7.8	4,237,669	240,356,590	18,266	1,036,020	17.6
JJC	iPath Dow Jones - UBS Copper Total Return Sub-Index ETN	Dow Jones-UBS Copper Subindex Total Return	ETN	1,382,164	61,141,105	65,817	2,911,481	6.5	31,696,527	1,490,605,552	136,623	6,425,024	5.9
JJN	iPath Dow Jones - UBS Nickel Total Return Sub-Index ETN	Dow Jones-UBS Nickel Subindex	ETN	21,002	488,326	1,000	23,254	89.5	1,201,253	33,155,734	5,178	142,913	82.2
COW	iPath Dow Jones - UBS Livestock Total Return Sub-Index ETN	Dow Jones-UBS Livestock Subindex	ETN	699,725	19,816,981	33,320	943,666	10.6	8,693,796	248,701,076	37,473	1,071,987	12.2
GAZ	iPath Dow Jones - UBS Natural Gas Total Return Sub-Index ETN	Dow Jones-UBS Natural Gas Subindex	ETN	1,359,239	4,286,331	64,726	204,111	106.6	71,296,452	293,599,904	307,312	1,265,517	66.8
JJE	iPath Dow Jones - UBS Energy Total Return Sub-Index ETN	Dow Jones-UBS Energy Subindex	ETN	130,305	2,315,046	6,205	110,240	84.6	2,033,216	36,575,747	8,764	157,654	95.9
JJM	iPath Dow Jones - UBS Industrial Metals Total Return Sub-Index ETN	Dow Jones-UBS Industrial Metals Subindex	ETN	181,140	6,027,425	8,626	287,020	11.6	2,122,734	76,968,897	9,150	331,762	38.6
RJA	ELEMENTS Linked to the Rogers International Commodity Index - Agri Tot Return	Rogers International Commodity Index—Agriculture Total Return	ETN	3,762,606									

Symbol	Name <sup>1</sup>	Benchmark/Underlying	Product Type	November					YTD				
				Consolidated Trading Volume <sup>2</sup>	Consolidated Turnover Volume <sup>3</sup>	Average Daily Volume	Average Daily Turnover \$	Spread (bps)	Consolidated Trading Volume <sup>2</sup>	Consolidated Turnover Volume <sup>3</sup>	Average Daily Volume	Average Daily Turnover \$	Spread (bps)
FNX	First Trust Mid Cap Core AlphaDEX Fund	Defined Mid Cap Core	ETF	1,391,626	48,969,219	66,268	2,331,868	15.1	15,167,038	532,917,218	65,375	2,297,057	11.9
FRI	First Trust S&P REIT Index Fund	S&P REIT Composite	ETF	2,655,772	45,146,759	126,465	2,149,846	11.7	39,780,170	671,143,761	171,466	2,892,861	10.3
FTA	First Trust Large Cap Value AlphaDEX Fund (based on the Defined Large Cap Value Index--symbol DEFILV0I)	Defined Large Cap Value Index	ETF	1,242,464	36,229,324	59,165	1,725,206	16.8	12,067,209	344,512,997	52,014	1,484,970	14.0
FTC	First Trust Large Cap Growth AlphaDEX Fund (based on the Defined Large Cap Growth Index--symbol DEFILG0I)	Defined Large Cap Growth Index	ETF	518,417	14,974,154	24,687	713,055	12.7	6,260,671	180,738,347	26,986	779,045	11.1
FXD	First Trust Consumer Discretionary AlphaDEX Fund	StrataQuant Consumer Discretionary	ETF	3,648,359	80,983,185	173,731	4,630,830	8.9	48,630,830	1,039,368,370	209,616	4,480,036	9.0
FXG	First Trust Consumer Staples AlphaDEX Fund	StrataQuant Consumer Staples	ETF	3,876,241	95,551,373	184,583	4,550,065	8.6	49,800,853	1,205,751,943	214,659	5,197,207	7.4
FXH	First Trust Health Care AlphaDEX Fund	StrataQuant Health Care	ETF	3,548,304	112,370,984	168,967	5,350,999	8.8	40,581,506	1,223,706,560	174,920	5,274,597	7.4
FXL	First Trust Technology AlphaDEX Fund	StrataQuant Technology	ETF	1,975,130	40,419,371	94,054	1,924,732	7.0	38,338,984	829,309,580	165,254	3,574,610	8.9
FXN	First Trust Energy AlphaDEX Fund	StrataQuant Energy	ETF	1,509,795	28,785,102	71,895	1,370,719	8.1	19,219,686	362,388,946	82,843	1,562,021	11.2
FXO	First Trust Financial AlphaDEX Fund	StrataQuant Financials	ETF	3,793,753	57,788,148	180,661	2,751,817	8.2	58,295,588	865,364,287	251,274	3,730,018	10.2
FXR	First Trust Industrials/Producer Durables AlphaDEX Fund	StrataQuant Industrials	ETF	6,702,038	124,567,490	319,145	5,931,785	9.8	63,639,015	664,783,959	153,616	2,865,448	12.5
FXU	First Trust Utilities AlphaDEX Fund	StrataQuant Utilities	ETF	6,765,462	119,780,619	322,165	5,703,839	8.9	56,087,642	993,312,473	241,757	4,281,519	8.5
FXZ	First Trust Materials AlphaDEX Fund	StrataQuant Materials	ETF	6,248,155	151,760,032	297,531	7,226,668	10.0	36,079,380	861,655,003	155,515	3,714,030	10.1
FYX	First Trust Small Cap Core AlphaDEX Fund	Defined Small Cap Core	ETF	909,720	28,928,078	43,320	1,377,528	16.3	11,558,140	372,144,261	49,820	1,604,070	14.5
FNIO	iShares FTSE NAREIT Industrial/Office Capped Index Fund	FTSE NAREIT Industrial/Office	ETF	36,023	985,308	1,715	46,919	14.8	447,797	12,436,433	1,930	53,605	14.0
FTY	iShares FTSE NAREIT Real Estate 50 Index Fund	FTSE NAREIT Real Estate 50	ETF	344,844	13,332,316	16,421	634,872	9.5	3,331,465	127,601,950	14,360	550,008	10.6
REM	iShares FTSE NAREIT Mortgage Plus Capped Index Fund	FTSE NAREIT Mortgage REITs	ETF	23,075,182	321,160,089	1,098,818	15,293,338	7.5	157,088,320	2,266,560,705	677,105	9,769,658	7.3
REZ	iShares FTSE NAREIT Residential Plus Capped Index Fund	FTSE NAREIT Residential	ETF	851,975	40,285,136	40,570	1,918,340	7.2	10,710,150	500,000,936	46,164	2,155,176	8.0
RTL	iShares FTSE NAREIT Retail Capped Index Fund	FTSE NAREIT Retail	ETF	182,078	6,212,300	8,670	295,824	12.8	2,028,841	67,980,845	8,745	293,021	13.8
ERO	iPath EUR/USD Exchange Rate ETN	Euro & US Dollar	ETN	5,789	287,183	276	13,675	400.1	94,284	4,651,172	406	20,048	133.4
GBB	iPath GBP/USD Exchange Rate ETN	British Pound & US Dollar	ETN	13,584	578,589	647	27,552	89.8	201,666	8,597,509	869	37,058	99.9
JYN	iPath JPY/USD Exchange Rate ETN	Japanese Yen & US Dollar	ETN	15,582	1,127,747	742	53,702	233.3	1,699,851	127,065,140	7,327	547,695	15.6
GEX	Market Vectors Global Alternative Energy ETF	Arduour Global Alternative Energy	ETF	371,576	3,787,843	17,694	180,373	27.7	4,055,735	44,397,680	17,482	191,369	37.0
RSX	Market Vectors Russia ETF	Market Vectors Russia Index	ETF	98,229,901	2,672,073,784	4,677,614	127,241,609	4.0	1,077,416,834	30,446,123,385	4,644,038	131,233,290	3.5
GWL	SPDR S&P World ex-US ETF	S&P/Citigroup BMI World ex-U.S.	ETF	1,394,999	33,173,823	66,429	1,579,706	20.0	26,126,834	609,736,252	112,616	2,628,174	19.3
GWX	SPDR S&P International Small Cap ETF	S&P/Citigroup World Ex US Range < 2 Billion USD	ETF	1,739,205	47,619,779	82,819	2,267,609	15.5	24,401,954	645,346,051	105,181	2,781,664	14.7
UNG	United States Natural Gas Fund LP	Natural Gas	ETV	132,597,530	2,847,138,930	6,314,168	135,578,044	5.0	3,010,360,834	44,874,833,641	12,975,693	19,426,007	9.2
BIV	Vanguard Intermediate-Term Bond ETF	Barclays 5-10 Government/Credit	ETF	5,311,904	479,823,527	252,948	22,848,739	4.1	60,642,302	5,371,881,039	261,389	23,154,660	4.0
BLV	Vanguard Long-Term Bond ETF	Barclays Long Government/Credit	ETF	1,371,115	132,999,169	65,291	6,333,294	11.7	16,526,742	1,554,702,155	71,236	6,701,302	10.7
BND	Vanguard Total Bond Market ETF	Barclays U.S. Aggregate Bond	ETF	23,254,891	1,974,463,520	1,107,376	94,022,072	1.1	286,272,388	24,106,170,729	1,233,933	103,905,908	1.1
BSV	Vanguard Short-Term Bond ETF	Barclays 1-5 Government/Credit	ETF	13,473,302	1,095,580,381	641,586	52,170,494	1.1	137,464,839	11,157,755,595	592,521	48,093,774	1.3
HYG	iShares iBoxx \$ High Yield Corporate Bond Fund	iBoxx \$ Liquid High Yield	ETF	83,868,186	7,701,619,055	3,993,723	366,743,765	1.0	747,114,480	67,889,609,219	3,220,321	29,627,626	1.2
CZA	Guggenheim Mid-Cap Core ETF	Zacks Mid-Cap Core	ETF	182,198	6,035,947	8,676	287,426	18.1	1,819,298	58,437,060	7,842	251,884	24.8
PFF	iShares S&P U.S. Preferred Stock Index Fund	S&P U.S. Preferred Stock	ETF	32,671,329	1,296,806,289	1,555,778	61,752,680	3.0	361,712,244	14,078,642,750	1,559,105	60,683,805	3.0
GAF	SPDR S&P Emerging Middle East & Africa ETF	S&P/Citigroup BMI Middle East & Africa	ETF	164,558	11,346,805	7,836	540,324	48.0	1,838,406	125,314,870	7,924	540,150	52.8
GMF	SPDR S&P Emerging Asia Pacific ETF	S&P/Citigroup BMI Asia Pacific Emerging	ETF	622,407	45,736,329	29,638	2,177,920	15.7	11,279,199	808,274,499	48,617	3,483,942	13.4
GML	SPDR S&P Emerging Latin America ETF	S&P/Citigroup BMI Latin America	ETF	118,395	8,296,585	5,638	3,995,075	36.3	3,116,953	232,568,504	13,435	1,002,450	34.7
GMM	SPDR S&P Emerging Markets ETF	S&P/Citigroup BMI Emerging Markets	ETF	131,239	8,215,330	6,249	391,206	27.7	4,874,326	304,985,002	21,010	1,314,591	29.1
GUR	SPDR S&P Emerging Europe ETF	S&P/Citigroup BMI European Emerging Capped	ETF	390,170	15,706,745	18,580	747,940	28.9	5,132,766	205,532,325	22,124	885,915	29.3
GXC	SPDR S&P China ETF	S&P/Citigroup BMI China	ETF	3,617,952	248,596,160	172,283	11,837,912	12.6	38,865,872	2,616,716,539	167,255	11,278,951	10.4
MBB	iShares Barclays MBS Bond Fund	Barclays U.S. MBS	ETF	9,263,246	1,003,871,415	441,107	47,803,401	1.9	94,840,578	10,286,279,627	408,796	44,337,412	1.9
VEU	Vanguard FTSE All-World ex-US ETF	FTSE All-World ex-U.S.	ETF	19,351,244	834,751,600	921,488	39,750,076	3.0	195,207,777	8,251,528,695	841,413	35,566,934	3.2
PDP	PowerShares DWA Technical Leaders Portfolio	Dorsey Wright Technical Leaders	ETF	6,528,939	178,291,757	310,902	8,490,084	7.1	46,231,974	1,234,020,858	199,276	5,319,055	7.6
SDK	ProShares UltraShort Russell MidCap Growth	Russell MidCap Growth	ETF	9,362	329,710	446	15,700	31.3	131,867	5,027,922	568	21,672	33.8
SJH	ProShares UltraShort Russell2000 Value	Russell 2000 Value	ETF	17,625	590,949	839	28,140	52.1	396,558	14,426,035	1,709	62,181	38.0
UVU	ProShares Ultra Russell MidCap Value	Russell MidCap Value	ETF	3,626	140,965	173	6,713	36.6	221,123	8,231,593	953	35,481	33.4
EES	WisdomTree SmallCap Earnings Fund	WisdomTree Small Cap Earnings	ETF	267,961	14,454,677	12,760	688,318	18.6	3,126,053	170,647,347	13,474	735,549	20.0
EPS	WisdomTree Earnings 500 Fund	WisdomTree Earnings 500	ETF	40,308	1,956,035	1,919	93,145	14.1	1,049,875	50,805,730	4,525	218,990	15.0
EXT	WisdomTree Total Earnings Fund	WisdomTree Earnings	ETF	30,628	1,532,261	1,458	72,965	35.1	620,378	30,301,439	2,674	130,610	33.1
EZM	WisdomTree MidCap Earnings Fund	WisdomTree Mid Cap Earnings	ETF	199,484	11,880,629	9,499	565,744	19.0	2,950,662	172,197,280	12,718	742,230	18.9
EZY	WisdomTree LargeCap Value Fund	WisdomTree Large Cap Value	ETF	46,334	2,047,081	2,206	97,480	34.3	587,110	25,767,441	2,531	111,067	25.9
SFK	ProShares UltraShort Russell1000 Growth	Russell 2000 Growth	ETF	17,232	954,272	821	45,442	32.6	646,721	13,089,722	2,788	56,421	22.0
SJF	ProShares UltraShort Russell1000 Value	Russell 1000 Value	ETF	7,606	161,446	362	7,688	35.3	153,259	3,837,179	661	16,540	31.3
SJL	ProShares UltraShort Russell MidCap Value	Russell MidCap Value	ETF	4,935	176,208	235	8,391	38.1	61,688	2,619,052	266	11,289	35.4
SKK	ProShares UltraShort Russell2000 Growth	Russell 2000 Growth	ETF	128,703	3,489,463	6,129	166,165	68.9	1,811,785	51,662,306	7,809	222,682	44.4
UKF	ProShares Ultra Russell1000 Growth	Russell 2000 Growth	ETF	7,296	439,268	347	20,918	37.1	155,095	9,307,286	669	40,118	23.9
UKK	ProShares Ultra Russell2000 Growth	Russell 2000 Growth	ETF	92,048	4,270,693	4,383	203,366	48.7	1,603,109	75,435,683	6,910	325,154	35.1
UKW	ProShares Ultra Russell MidCap Growth	Russell MidCap Growth	ETF	10,554	529,218	503	25,201	54.6	317,147	15,701,404	1,367	67,678	33.5
UVG	ProShares Ultra Russell1000 Value	Russell 1000 Value	ETF	12,214	409,488	582	19,499	48.0	291,276	9,428,713	1,256	40,641	39.0
UVT	ProShares Ultra Russell2000 Value	Russell 2000 Value	ETF	126,856	3,879,913	6,041	184,758	45.0	1,422,978	41,986,952	6,134	180,978	51.8
UDN	PowerShares DB US Dollar Index Bearish Fund	DB Short USD Futures	ETV	1,146,207	30,807,811	54,581	1,467,039	4.0	20,410,040	547,944,420	87,974	2,361,829	4.1
UUP	PowerShares DB US Dollar Index Bullish Fund	DB Long USD Futures	ETV	23,554,311	520,950,152	1,121,634	24,807,150	4.7	565,884,331	12,611,938,157	2,439,157	54,361,802	4.3
FXY	CurrencyShares Japanese Yen Trust	Japanese Yen	ETV	8,885,166	1,075,363,543	423,103	51,207,788	10.0	62,723,992	7,741,344,401	270,362	33,367,864	1.2
DIG	ProShares Ultra Oil & Gas	Dow Jones U.S. Oil & Gas	ETF	4,466,175	197,479,923	212,675	9,403,806	6.6	84,337,895	3,758,165,609	363,525	16,198,990	5.9
DUG	ProShares UltraShort Oil & Gas	Dow Jones U.S. Oil & Gas	ETF	9,946,240	219,521,123	473,630	10,453,387	6.6	133,635,891	3,167,264,923	576,017	13,652,004	6.3
REW	ProShares UltraShort Technology	Dow Jones U.S. Technology	ETF	382,788	15,112,040	18,228	719,621	35.7	3,944,947	151,862,351	17,004	654,579	23.9
ROM	ProShares Ultra Technology	Dow Jones U.S. Technology	ETF										

Symbol	Name <sup>1</sup>	Benchmark/Underlying	Product Type	November					YTD				
				Consolidated Trading Volume <sup>2</sup>	Consolidated Turnover Volume <sup>3</sup>	Average Daily Volume	Average Daily Turnover \$	Spread (bps)	Consolidated Trading Volume <sup>2</sup>	Consolidated Turnover Volume <sup>3</sup>	Average Daily Volume	Average Daily Turnover \$	Spread (bps)
DGL	PowerShares DB Gold Fund	DBIQ Optimum Yield Gold Index Excess Return	ETV	1,609,889	94,809,411	76,661	4,514,734	4.1	24,505,837	1,409,999,285	105,629	6,077,583	5.2
INP	iPath MSCI India Index ETN	iPath MSCI India	ETN	1,236,544	70,423,512	58,883	3,353,501	15.4	20,102,478	1,086,740,072	86,649	4,684,224	13.5
PKW	PowerShares Buyback Achievers	Share Buyback Achievers	ETF	1,225,084	35,768,636	58,337	1,703,268	14.5	11,773,767	337,201,689	50,749	1,453,456	13.6
CSD	Guggenheim Spin-Off ETF	Beacon Spin-Off	ETF	302,711	4,462,707	14,415	402,986	22.8	3,124,704	82,246,387	13,469	354,510	30.0
DEF	Guggenheim Defensive Equity ETF	Sabrient Defender Equity	ETF	785,400	22,787,794	37,400	1,085,133	11.3	5,994,987	170,404,447	25,840	734,502	10.9
RWX	SPDR Dow Jones International Real Estate ETF	Dow Jones Wilshire Ex-US Real Estate Securities	ETF	13,638,638	551,879,432	649,459	26,279,973	5.8	120,158,357	4,481,099,576	517,924	19,315,084	6.8
FVI	First Trust Value Line Equity Allocation Index Fund	Value Line Equity Allocation	ETF	97,419	1,842,276	4,639	87,727	34.7	501,636	9,185,406	2,162	39,592	36.3
PGF	PowerShares Financial Preferred Portfolio	WHPS Financial	ETF	8,824,290	161,666,234	420,204	7,698,392	6.5	84,439,073	1,514,281,842	363,962	6,527,077	6.7
PXLC	PowerShares Fundamental Pure Large Core Portfolio	RAFI Fundamental Large Core Index	ETF	40,751	1,082,092	1,941	51,528	18.9	687,443	18,119,057	2,963	78,099	17.0
PXMC	PowerShares Fundamental Pure Mid Core Portfolio	RAFI Fundamental Mid Core Index	ETF	53,834	1,412,863	2,564	67,279	42.1	498,489	12,957,876	2,149	55,853	27.0
PXSC	PowerShares Fundamental Pure Small Core Portfolio	RAFI Fundamental Small Core Index	ETF	26,868	627,147	1,279	249,229	49.4	29,864	5,857,995	1,074	25,250	32.7
PYH	PowerShares Morningstar StockInvestor Core Portfolio	Morningstar StockInvestor Core	ETF	22,641	514,787	1,078	24,514	34.4	437,238	9,517,175	1,885	41,022	25.4
DSI	iShares MSCI KLD 400 Social Index Fund	MSCI KLD 400 Social	ETF	199,088	10,059,174	9,480	479,008	8.4	2,558,513	128,591,298	11,028	554,273	7.2
VYM	Vanguard High Dividend Index Fund	FTSE High Dividend Yield	ETF	11,769,175	576,843,733	560,437	27,468,749	3.6	109,159,009	5,251,813,713	470,513	22,637,128	3.5
JPP	SPDR Russell/Nomura PRIME Japan ETF	Russell/Nomura Prime	ETF	54,205	1,897,589	2,581	90,361	152.8	403,003	14,540,858	1,737	62,676	161.0
JSC	SPDR Russell/Nomura Small Cap Japan ETF	Russell/Nomura Small Cap	ETF	104,267	4,218,028	4,965	200,858	33.7	1,790,779	73,852,444	7,719	318,330	38.1
RCD	Guggenheim S&P Equal Weight Consumer Discretionary ETF	S&P Equal Weight Consumer Discretionary	ETF	57,741	3,196,259	2,750	152,203	15.7	2,847,278	148,611,259	12,273	640,566	11.9
RGI	Guggenheim S&P Equal Weight Industrials ETF	S&P Equal Weight Industrials	ETF	36,596	2,065,977	1,743	98,380	13.1	1,652,711	91,419,424	7,124	394,049	13.1
RHS	Guggenheim S&P Equal Weight Consumer Staples ETF	S&P Equal Weight Consumer Staples	ETF	58,583	3,994,109	2,790	190,196	23.6	2,282,262	153,413,122	9,837	661,263	20.6
RTM	Guggenheim S&P Equal Weight Materials ETF	S&P Equal Weight Materials	ETF	20,574	1,255,807	980	59,800	11.7	488,280	29,417,246	2,105	126,798	16.6
RYE	Guggenheim S&P Equal Weight Energy ETF	S&P Equal Weight Energy	ETF	43,270	2,730,941	2,060	130,045	9.4	891,501	55,878,039	3,843	240,854	10.0
RYF	Guggenheim S&P Equal Weight Financials ETF	S&P Equal Weight Financials	ETF	33,197	928,511	1,581	44,215	16.0	1,029,768	27,777,305	4,439	119,730	15.3
RYH	Guggenheim S&P Equal Weight Health Care ETF	S&P Equal Weight Health Care	ETF	521,084	39,666,188	24,814	1,888,866	12.0	12,172,197	891,912,261	52,466	3,844,449	9.3
RYT	Guggenheim S&P Equal Weight Technology ETF	S&P Equal Weight Technology	ETF	460,328	24,218,181	21,920	1,153,247	10.0	5,805,225	320,386,466	25,023	1,380,976	9.2
RYU	Guggenheim S&P Equal Weight Utilities ETF	S&P Equal Weight Utilities	ETF	119,202	6,845,330	5,676	325,968	12.6	2,086,344	117,291,224	8,993	505,566	12.7
PSP	PowerShares Global Listed Private Equity Portfolio	Listed Private Equity	ETF	2,918,961	127,913,338	138,998	1,323,397	21.8	38,679,608	349,981,193	166,722	1,508,540	20.1
PUW	PowerShares WilderHill Progressive Energy Portfolio	WilderHill Progressive Energy	ETF	80,125	1,923,940	3,815	91,616	26.2	1,334,626	33,032,789	5,753	142,383	23.5
PZD	PowerShares Cleantech Portfolio	Cleantech	ETF	171,458	3,670,984	8,165	174,809	20.4	2,179,844	48,168,471	9,396	207,623	28.5
EVX	Market Vectors Environmental Services ETF	NYSE Arca Environmental Services	ETF	8,265	403,176	394	19,199	22.1	151,817	7,478,346	654	32,234	19.7
SLX	Market Vectors Steel ETF	NYSE Arca Steel	ETF	1,144,090	50,362,491	54,480	2,398,214	14.6	17,681,541	854,627,366	76,214	3,683,739	11.0
CCXE	WisdomTree Commodity Country Equity Fund	WisdomTree Commodity Country Equity Index	ETF	40,210	1,209,892	1,915	57,614	55.3	650,052	19,409,106	2,802	83,660	48.3
DBU	WisdomTree Global ex-US Utility Fund	WisdomTree Global ex-US Utility Index	ETF	112,085	1,924,526	5,337	91,644	25.3	2,641,706	47,032,555	11,387	202,727	24.1
GNAT	WisdomTree Global Natural Resources Fund	WisdomTree Global Natural Resources Index	ETF	82,174	1,891,869	3,913	90,089	40.4	1,345,406	32,016,853	5,799	138,004	57.3
PEZ	PowerShares Dynamic Consumer Discretionary Sector Portfolio	Dynamic Consumer Discretionary Sector Intellidex	ETF	234,829	6,896,658	11,182	328,412	22.5	1,541,127	44,461,643	6,643	191,645	30.1
PFI	PowerShares Dynamic Financial Sector Portfolio	Dynamic Financial Sector Intellidex	ETF	81,742	1,689,421	3,892	80,449	43.9	1,000,845	19,861,661	4,314	85,611	31.3
PIQ	PowerShares Dynamic MagniQuant Portfolio	Dynamic Top 200 Intellidex	ETF	105,021	2,777,276	5,001	132,251	27.0	466,166	12,019,718	2,009	51,809	36.2
PJB	PowerShares Dynamic Banking Sector Portfolio	Dynamic Banking Intellidex	ETF	58,826	764,211	2,801	36,391	51.2	666,862	8,784,734	2,874	37,865	33.5
PRN	PowerShares Dynamic Industrials Sector Portfolio	Dynamic Industrial Sector Intellidex	ETF	45,843	1,392,272	2,183	66,299	22.3	1,447,318	41,838,933	6,238	180,340	18.0
PSL	PowerShares Dynamic Consumer Staples Sector Portfolio	Dynamic Consumer Staples Sector Intellidex	ETF	220,197	7,252,574	10,486	345,361	23.6	874,187	28,143,737	3,768	121,309	20.9
PTF	PowerShares Dynamic Technology Sector Portfolio	Dynamic Technology Sector Intellidex	ETF	48,544	1,221,404	2,312	58,162	24.5	760,608	19,860,040	3,278	85,604	23.0
PTH	PowerShares Dynamic Healthcare Sector Portfolio	Dynamic Healthcare Sector Intellidex	ETF	192,978	6,304,612	9,189	300,220	14.0	1,673,421	53,421,845	7,213	230,267	17.8
PXI	PowerShares Dynamic Energy Sector Portfolio	Dynamic Energy Sector Intellidex	ETF	462,708	18,816,969	22,034	896,046	15.3	8,657,123	347,159,916	37,315	1,496,379	15.1
PYZ	PowerShares Dynamic Basic Materials Sector Portfolio	Dynamic Basic Material Sector Intellidex	ETF	363,813	13,838,526	17,324	3,156,470	29.1	3,156,470	115,688,466	13,605	498,657	25.7
CVY	Guggenheim Multi-Asset Income ETF	Zacks Multi-Asset Income	ETF	4,207,159	91,056,835	200,341	4,336,040	11.5	53,098,149	1,150,741,956	228,871	4,960,095	9.1
EEB	Guggenheim BRIC ETF	Bank of New York Mellon BRIC Select ADR	ETF	1,023,243	35,286,983	48,726	1,680,333	12.3	12,207,646	441,898,605	52,619	1,904,735	11.6
NFO	Guggenheim Insider Sentiment ETF	Sabrient Insider Sentiment	ETF	261,192	8,785,977	12,438	418,380	14.1	4,187,628	139,467,454	18,050	601,153	13.2
WMCR	Wilshire Micro-Cap ETF	Wilshire US MicroCap	ETF	41,717	747,858	1,987	35,612	53.9	400,993	7,060,741	1,728	30,434	58.6
DBV	PowerShares DB G10 Currency Harvest Fund	Deutsche Bank G10 Currency Future Harvest Index - Excess Return	ETF	1,836,600	47,085,444	87,457	2,242,164	7.3	35,962,770	889,603,388	155,012	3,834,497	10.1
EXI	iShares S&P Global Industrials Index Fund	S&P Global Industrial Sector	ETF	283,537	14,883,035	13,502	708,716	23.8	4,708,575	242,500,788	20,296	1,045,262	20.4
JXI	iShares S&P Global Utilities Index Fund	S&P Global Utilities Sector	ETF	1,010,431	40,719,125	48,116	1,939,006	20.0	9,403,442	390,995,368	40,532	1,685,325	17.2
KXI	iShares S&P Global Consumer Staples Index Fund	S&P Global Consumer Staples Sector	ETF	1,122,517	82,003,155	53,453	3,904,912	11.6	12,319,955	869,733,830	53,103	3,748,853	13.2
MXI	iShares S&P Global Materials Index Fund	S&P Global Materials Sector	ETF	1,164,307	68,314,685	55,443	3,253,080	19.7	13,955,335	831,694,943	60,152	3,584,892	16.2
RXI	iShares S&P Global Consumer Discretionary Index Fund	S&P Global Consumer Discretionary Sector	ETF	120,736	7,104,714	5,749	338,320	24.4	5,480,390	306,462,002	23,622	1,320,957	25.1
VOE	Vanguard Mid-Cap Value ETF	MSCI U.S. Mid Cap Value	ETF	2,036,804	117,133,090	96,991	5,577,766	4.8	19,529,306	1,090,038,122	84,178	4,698,440	5.7
VOT	Vanguard Mid-Cap Growth ETF	MSCI U.S. Mid Cap Growth	ETF	1,828,605	120,834,936	87,076	5,754,045	4.8	25,082,812	1,651,293,491	108,116	7,117,644	5.8
OIL	iPath Goldman Sachs Crude Oil Total Return Index ETN	iPath S&P GSCI Crude Oil Total Return	ETN	10,816,411	224,787,397	515,067	10,704,162	6.3	162,614,632	3,838,196,330	700,925	16,543,950	5.8
GSG	iShares S&P GSCI Commodity-Indexed Trust	S&P GSCI Total Return	ETV	2,914,575	94,441,044	138,789	4,497,193	13.0	51,512,007	1,720,617,857	222,035	7,416,456	11.8
DXD	ProShares UltraShort Dow30	Dow Jones Industrial Average	ETF	18,515,207	934,055,919	881,677	44,478,853	3.6	322,381,816	10,973,656,733	1,389,577	47,300,245	4.9
QID	ProShares UltraShort QQQ	NASDAQ-100	ETF	115,805,170	3,619,362,246	5,514,532	172,350,583	3.1	1,098,074,735	35,636,432,191	4,733,081	153,605,311	3.3
SDS	ProShares UltraShort S&P500	S&P 500	ETF	246,336,063	14,220,043,271	11,730,289	677,144,918	2.0	3,829,843,678	77,210,994,513	16,507,947	332,806,011	5.8
FDV	First Trust Strategic Value Index Fund	Credit Suisse U.S. Value	ETF	153,212	3,656,707	7,296	174,129	20.3	1,142,662	27,408,471	4,925	118,140	17.2
FBT	First Trust NYSE Arca Biotechnology Index Fund	NYSE Arca Biotechnology	ETF	923,192	40,636,238	43,962	1,935,059	12.7	16,188,507	677,869,714	69,778	2,921,852	9.5
FON	First Trust Dow Jones Internet Index Fund	Dow Jones Internet	ETF	2,022,193	74,562,633	96,295	3,550,602	7.5	30,088,230	1,056,759,569	129,691	4,554,998	8.4
KRE	SPDR KBW Regional Banking ETF	KBW Regional Banking	ETF	47,233,897	1,288,878,525	2,249,233	61,375,168	4.1	557,366,691	15,178,063,117	2,402,443	65,422,686	4.1
XES	SPDR S&P Oil & Gas Equipment & Services ETF	S&P Oil & Gas Equipment & Services Select Industry	ETF	2,185,613	70,126,879	104,077	3,339,375	7.7	42,036,925	1,428,202,260	181,194	6,156,044	7.5
XME	SPDR S&P Metals & Mining ETF	S&P Metals and Mining Select Industry	ETF	70,276,500	3,031,450,540	3,346,500	144,354,788	4.4	834,773,052	38,077,555,317	3,598,160	164,127,394	4.3
XOP	SPDR S&P Oil & Gas Exploration & Production ETF	S&P Oil & Gas Exploration & Production Select Industry	ETF	95,196,884	4,997,603,258	4,533,185	2,977,981,108	2.9	1,032,058,635	55,101,447,073	4,448,5		

Symbol	Name <sup>1</sup>	Benchmark/Underlying	Product Type	November					YTD				
				Consolidated Trading Volume <sup>2</sup>	Consolidated Turnover Volume <sup>3</sup>	Average Daily Volume	Average Daily Turnover \$	Spread (bps)	Consolidated Trading Volume <sup>2</sup>	Consolidated Turnover Volume <sup>3</sup>	Average Daily Volume	Average Daily Turnover \$	Spread (bps)
IAI	iShares Dow Jones U.S. Broker-Dealers Index Fund	Dow Jones U.S. Broker-Dealers	ETF	388,648	8,626,025	18,507	410,763	10.5	6,111,645	139,631,159	26,343	601,858	10.0
IAK	iShares Dow Jones U.S. Insurance Index Fund	Dow Jones U.S. Insurance	ETF	479,737	15,520,073	22,845	739,051	12.6	4,218,694	131,303,772	18,184	565,965	11.2
IAT	iShares Dow Jones U.S. Regional Banks Index Fund	Dow Jones U.S. Regional Banks	ETF	1,085,738	26,141,444	51,702	1,244,831	7.9	14,335,067	344,272,266	61,789	1,483,932	9.9
IEO	iShares Dow Jones U.S. Oil & Gas Exploration & Production Index Fund	Dow Jones U.S. Oil & Gas Exploration & Production	ETF	1,789,343	110,571,475	85,207	34,608,634	5.7	2,138,797,761	149,175	5.2	198,956	5.9
IEZ	iShares Dow Jones U.S. Oil Equipment & Services Index Fund	Dow Jones U.S. Oil Equipment & Services	ETF	1,748,083	85,822,196	83,242	4,086,771	7.0	36,629,169	1,906,615,914	157,884	8,218,172	6.6
IHE	iShares Dow Jones U.S. Pharmaceuticals Index Fund	Dow Jones U.S. Pharmaceuticals	ETF	1,103,143	94,202,448	52,531	4,485,831	8.0	9,700,042	804,922,153	41,811	3,469,492	7.5
IHF	iShares Dow Jones U.S. Healthcare Providers Index Fund	Dow Jones U.S. Healthcare Providers	ETF	924,349	61,841,555	44,017	2,944,836	6.0	14,626,091	936,466,040	63,043	4,036,492	5.7
IHI	iShares Dow Jones U.S. Medical Devices Index Fund	Dow Jones U.S. Medical Devices	ETF	835,123	55,542,891	39,768	2,644,900	7.5	13,541,721	878,837,123	58,369	3,788,091	6.6
ITA	iShares Dow Jones U.S. Aerospace & Defense Index Fund	Dow Jones U.S. Aerospace & Defense	ETF	199,673	13,082,919	9,508	622,996	8.2	2,019,320	131,128,950	8,704	565,211	7.8
ITB	iShares Dow Jones U.S. Home Construction Index Fund	Dow Jones U.S. Home Construction	ETF	83,624,784	1,692,186,943	3,982,133	80,580,331	5.7	547,317,564	9,267,308,903	2,359,127	39,945,297	6.7
SLV	iShares Silver Trust	Physical Silver Shares	ETV	228,939,657	7,241,324,198	10,901,888	344,824,962	3.0	3,265,873,258	100,073,291,386	14,077,040	431,350,394	3.3
VIG	Vanguard Dividend Appreciation ETF	Dividend Achievers Select	ETF	21,445,819	1,256,710,448	1,021,229	59,843,355	2.6	231,704,599	13,332,739,408	998,727	57,468,704	2.2
FPX	First Trust US IPO Index Fund	IPOX-100 U.S.	ETF	64,317	1,869,011	3,063	89,001	25.7	1,072,911	29,445,011	4,625	126,918	24.4
USO	United States Oil Fund LP	Light, Sweet Crude Oil	ETV	167,610,181	5,337,895,462	7,981,437	254,185,498	3.0	2,015,664,652	71,939,142,148	8,688,210	310,082,509	2.8
FDL	First Trust Morningstar Dividend Leaders Index Fund	Morningstar Dividend Leaders	ETF	8,205,995	152,100,698	390,762	7,242,890	6.7	66,290,285	1,207,825,304	285,734	5,206,144	7.4
RFG	Guggenheim S&P Midcap 400 Pure Growth ETF	S&P MidCap 400/Citigroup Pure Growth	ETF	609,639	54,039,252	29,030	2,573,298	11.1	10,058,417	867,030,707	43,355	3,737,201	8.9
RFV	Guggenheim S&P Midcap 400 Pure Value ETF	S&P MidCap 400/Citigroup Pure Value	ETF	80,034	2,815,030	3,811	134,049	20.1	1,466,078	50,877,113	6,319	219,298	17.9
RPG	Guggenheim S&P 500 Pure Growth ETF	S&P 500/Citigroup Pure Growth	ETF	706,805	33,690,362	33,657	1,604,303	10.5	9,709,683	458,397,893	41,852	1,975,853	8.7
RPV	Guggenheim S&P 500 Pure Value ETF	S&P 500/Citigroup Pure Value	ETF	383,947	12,391,091	18,283	590,052	14.4	5,223,454	160,782,543	22,515	693,028	12.0
RZG	Guggenheim S&P Smallcap 600 Pure Growth ETF	S&P SmallCap 600/Citigroup Pure Growth	ETF	223,501	11,779,754	10,643	560,941	15.6	3,090,693	165,475,211	13,322	713,255	14.7
RZV	Guggenheim S&P Smallcap 600 Pure Value ETF	S&P SmallCap 600/Citigroup Pure Value	ETF	249,242	9,912,450	11,869	472,021	17.0	2,787,833	110,512,818	12,017	476,348	17.7
XBI	SPDR S&P Biotech ETF	S&P Biotechnology Select Industry	ETF	4,718,124	402,071,658	224,673	19,146,269	9.1	54,627,178	4,559,357,388	235,462	19,652,403	7.2
XHB	SPDR S&P Homebuilders ETF	S&P Homebuilders Select Industry	ETF	158,949,135	4,101,753,012	7,569,006	195,321,572	4.0	1,629,444,771	35,549,931,162	7,023,469	15,232,462	4.7
XSD	SPDR S&P Semiconductor ETF	S&P Semiconductor Select Industry	ETF	351,224	14,514,999	16,725	691,190	14.2	14,842,532	679,133,335	63,976	2,927,299	9.8
DBC	PowerShares DB Commodity Index Tracking Fund	DBIQ Optimum Yield Diversified Commodity Index Excess Return	ETV	35,401,567	980,275,281	1,685,789	46,679,775	4.0	526,415,371	14,552,830,687	2,269,032	62,727,718	3.7
PRF	PowerShares FTSE RAFI U.S. 1000 Portfolio	FTSE RAFI U.S. 1000	ETF	2,122,847	128,103,571	101,088	6,100,170	8.0	19,212,407	1,134,638,383	82,812	4,890,683	9.1
FXE	CurrencyShares Euro Trust	Euro	ETV	9,502,056	1,210,122,571	452,479	57,624,884	1.0	243,546,805	31,091,134,952	1,049,771	134,013,513	1.0
PHO	PowerShares Water Resources Portfolio	Nasdaq OMX US Water Index	ETF	3,057,030	60,084,876	145,573	39,477,529	10.6	742,056,624	170,162	3,198,520	9.8	
SPHQ	PowerShares S&P 500 High Quality Portfolio	S&P High Quality Rankings	ETF	1,149,634	17,789,416	54,744	847,115	17.5	7,449,353	113,932,218	32,109	491,087	14.0
ELR	SPDR Dow Jones Large Cap ETF	Dow Jones Wilshire Large Cap	ETF	26,007	1,704,665	1,238	81,175	10.2	559,144	34,745,649	2,410	149,766	12.5
EMM	SPDR Dow Jones Large Cap ETF	Dow Jones Wilshire Mid Cap ETF	ETF	139,045	9,066,712	6,621	431,748	18.2	1,001,327	63,127,889	4,316	272,103	18.7
KBE	SPDR KBW Bank ETF	KBW Bank	ETF	21,409,201	495,053,922	1,019,486	23,573,996	4.9	597,653,512	13,493,631,720	2,576,093	58,162,206	4.4
KCE	SPDR KBW Capital Markets ETF	KBW Capital Markets	ETF	108,575	3,534,042	5,170	168,288	11.7	3,875,634	125,682,777	16,705	541,736	11.1
KIE	SPDR KBW Insurance ETF	KBW Insurance	ETF	941,048	40,407,666	44,812	1,924,175	8.9	15,324,961	622,990,234	66,056	2,685,303	6.7
MDYG	SPDR S&P 400 Mid Cap Growth ETF	S&P MidCap 400 Growth	ETF	63,250	5,235,910	3,012	249,329	19.7	573,663	46,456,149	2,473	200,242	18.6
MDYV	SPDR S&P 400 Mid Cap Value ETF	S&P MidCap 400 Value	ETF	29,809	1,710,902	1,419	81,472	13.4	617,917	33,758,343	2,663	145,510	16.1
SDY	SPDR S&P Dividend ETF	S&P High Yield Dividend Aristocrats	ETF	16,667,216	955,926,165	793,677	45,520,294	2.9	214,306,985	12,012,633,713	923,737	51,778,594	2.5
SLY	SPDR S&P 600 Small Cap ETF	S&P SmallCap 600	ETF	168,799	12,057,641	8,038	574,173	23.0	3,673,326	262,216,856	15,833	1,130,245	20.5
PIC	PowerShares Dynamic Insurance Portfolio	Dynamic Insurance Intellidex	ETF	54,622	933,952	2,601	44,474	63.5	315,787	5,150,485	1,361	22,200	53.9
PKB	PowerShares Dynamic Building & Construction Portfolio	Dynamic Building & Construction Intellidex	ETF	1,478,022	24,312,310	70,382	1,157,729	24.7	5,095,388	78,195,236	21,963	337,048	29.0
PMR	PowerShares Dynamic Retail Portfolio	Dynamic Retail Intellidex	ETF	740,817	18,564,669	35,277	884,032	19.4	9,943,091	243,680,894	42,858	1,050,349	15.0
PPA	PowerShares Aerospace & Defense Portfolio	SPADE Defense	ETF	468,337	9,398,882	22,302	447,566	18.0	2,873,626	56,427,121	12,386	243,220	13.2
PUI	PowerShares Dynamic Utilities Portfolio	Dynamic Utilities Intellidex	ETF	138,719	2,336,054	6,606	111,241	35.8	2,375,345	39,823,615	10,239	171,654	24.2
PXE	PowerShares Dynamic Energy Exploration & Production Portfolio	Dynamic Energy Exploration & Production Intellidex	ETF	538,260	13,832,664	25,631	658,698	19.1	5,929,312	148,244,034	25,557	638,983	18.0
PXJ	PowerShares Dynamic Oil & Gas Services Portfolio	Dynamic Oil Services Intellidex	ETF	1,312,057	24,696,535	62,479	1,176,025	14.2	14,516,343	289,994,866	62,570	1,249,978	11.8
PXN	PowerShares Lux Nanotech Portfolio	Lux Nanotech	ETF	125,855	718,185	5,993	34,199	64.2	2,063,595	13,054,563	8,895	56,270	56.3
FDM	First Trust Dow Select MicroCap Index Fund	Dow Jones Select MicroCap	ETF	118,367	2,543,630	5,637	121,125	24.4	2,281,767	48,860,369	9,835	210,605	21.0
PFM	PowerShares Dividend Achievers Portfolio	Broad Dividend Achievers	ETF	1,942,396	31,151,727	92,495	1,483,416	9.3	30,386,980	475,212,761	130,978	2,048,331	8.8
PID	PowerShares International Dividend Achievers Portfolio	International Dividend Achievers	ETF	3,306,643	49,603,030	157,549	2,362,049	17.5	43,299,735	647,948,684	186,637	2,792,882	15.0
PZI	PowerShares Zacks Micro Cap Portfolio	Zacks Micro Cap	ETF	142,725	1,598,826	6,796	26,179,020	34.6	2,353,910	26,179,020	10,146	112,841	28.1
IWC	iShares Russell Microcap Index Fund	Russell Microcap	ETF	1,352,451	67,081,753	64,402	3,194,369	14.0	21,274,347	1,058,847,365	91,700	4,563,997	9.8
EFG	iShares MSCI EAFE Growth Index Fund	MSCI EAFE Growth	ETF	2,836,762	160,960,202	135,084	7,664,772	13.5	24,712,792	1,370,580,963	106,521	5,907,677	11.0
EFV	iShares MSCI EAFE Value Index Fund	MSCI EAFE Value	ETF	2,334,281	106,686,702	111,156	5,080,319	12.4	33,169,868	1,475,612,497	142,974	6,360,399	9.5
PBE	PowerShares Dynamic Biotechnology & Genome Portfolio	Dynamic Biotech & Genome Intellidex	ETF	302,730	6,844,658	14,416	325,936	14.9	4,115,232	92,421,761	17,738	398,370	13.1
PBJ	PowerShares Dynamic Food & Beverage Portfolio	Dynamic Food & Beverage Intellidex	ETF	379,113	7,541,796	18,053	359,133	12.0	15,180,110	295,645,108	65,432	1,274,332	11.3
PBS	PowerShares Dynamic Media Portfolio	Dynamic Media Intellidex	ETF	5,271,429	83,450,850	251,020	3,973,850	10.1	19,807,093	300,927,843	85,375	1,297,103	13.0
PEJ	PowerShares Dynamic Leisure & Entertainment Portfolio	Dynamic Leisure & Entertainment Intellidex	ETF	557,825	12,401,007	26,563	590,524	20.9	9,118,655	193,994,099	39,305	836,181	14.3
PJP	PowerShares Dynamic Pharmaceuticals Portfolio	Dynamic Pharmaceutical Intellidex	ETF	1,597,183	53,938,988	76,056	2,568,523	9.5	21,718,425	692,590,892	93,614	2,985,306	9.4
PSI	PowerShares Dynamic Semiconductors Portfolio	Dynamic Semiconductor Intellidex	ETF	167,380	2,268,656	7,970	108,031	24.8	1,719,995	25,347,823	7,414	109,258	19.7
PSJ	PowerShares Dynamic Software Portfolio	Dynamic Software Intellidex	ETF	227,594	6,002,057	10,838	285,812	12.5	2,024,050	52,908,860	8,724	228,055	14.3
PXQ	PowerShares Dynamic Networking Portfolio	Dynamic Networking Intellidex	ETF	379,032	8,913,608	18,049	424,458	21.7	7,336,057	189,235,009	31,621	815,668	14.7
XLG	Guggenheim Russell Top 50 Mega Cap ETF	Russell Top Mega Cap 50	ETF	934,448	95,505,737	44,498	4,547,892	6.8	11,200,934	1,140,910,940	48,280	4,917,720	6.3
VGK	Vanguard MSCI Europe ETF	MSCI Europe	ETF	35,898,249	1,641,915,860	1,709,440	78,186,470	2.1	421,370,893	18,514,322,949	1,816,254	79,803,116	2.5
VPL	Vanguard MSCI Pacific ETF	MSCI Pacific	ETF	4,942,523	249,422,976	235,358	11,877,285	6.2	48,403,249	2,436,649,752	208,635	10,502,801	7.0
VVO	Vanguard MSCI Emerging Markets ETF	MSCI Emerging Markets	ETF	398,520,140	16,537,197,540	18,977,150	787,485,597	2.0	4,759,982,213	196,484,453,186	20,517,165	846,915,746	2.3
PBW	PowerShares WilderHill Clean Energy Portfolio	WilderHill Clean Energy	ETF	3,828,150	14,24								

Symbol	Name <sup>1</sup>	Benchmark/Underlying	Product Type	November					YTD				
				Consolidated Trading Volume <sup>2</sup>	Consolidated Turnover Volume <sup>3</sup>	Average Daily Volume	Average Daily Turnover \$	Spread (bps)	Consolidated Trading Volume <sup>2</sup>	Consolidated Turnover Volume <sup>3</sup>	Average Daily Volume	Average Daily Turnover \$	Spread (bps)
VV	Vanguard Large-Cap ETF	MSCI U.S. Prime Market 750	ETF	5,264,433	335,816,358	250,687	15,991,255	3.0	47,109,136	2,945,087,537	203,057	12,694,343	2.8
ITOT	iShares Core S&P Total U.S. Stock Market ETF	S&P 1500	ETF	1,128,885	71,513,934	53,756	3,405,425	5.8	17,352,893	85,944,082	5,831	370,449	6.1
TIP	iShares Barclays TIPS Bond Fund	Barclays U.S. Treasury Inflation Protected Securities	ETF	19,210,742	2,353,471,026	914,797	112,070,049	1.6	227,240,383	27,262,556,393	979,484	117,511,019	1.7
DVY	iShares Dow Jones Select Dividend Index Fund	Dow Jones Select Dividend	ETF	25,407,763	1,430,103,150	1,209,893	272,427,487	2.6	15,260,110,909	1,174,256	65,776,340	2.4	
IYT	iShares Dow Jones Transportation Average Index Fund	Dow Jones Transportation	ETF	6,923,205	619,825,502	329,676	29,515,500	5.3	11,556,539	10,234,207,603	480,846	44,112,964	4.3
AGG	iShares Core Total U.S. Bond Market ETF	Barclays U.S. Aggregate Bond	ETF	23,782,083	2,665,624,181	1,132,480	126,934,485	1.0	244,324,687	27,162,163,045	1,053,124	117,078,289	1.2
FVD	First Trust Value Line Dividend Index Fund	Value Line Dividend	ETF	2,156,273	36,612,575	102,680	1,743,456	11.2	29,386,837	493,359,774	126,667	2,126,551	10.5
FVL	First Trust Value Line 100 Exchange-Traded Fund	Value Line 100	ETF	223,767	2,882,735	10,656	137,273	19.4	2,592,852	34,131,534	11,176	147,119	17.0
PWC	PowerShares Dynamic Market Portfolio	Dynamic Market Intellidex	ETF	188,389	8,798,677	8,971	418,985	8.6	2,178,652	99,836,558	9,391	430,330	10.4
PWO	PowerShares Dynamic OTC Portfolio	Dynamic OTC Intellidex	ETF	21,183	991,629	1,009	47,220	22.8	279,132	13,679,467	1,203	58,963	16.0
RSP	Guggenheim S&P Equal Weight ETF	S&P Equal Weight	ETF	10,080,122	516,285,136	480,006	24,585,006	3.4	124,201,167	6,222,896,251	535,350	26,822,829	3.2
EEM	iShares MSCI Emerging Markets Index Fund	MSCI Emerging Markets	ETF	1,115,969,224	45,999,277,935	53,141,392	2,190,441,806	2.0	11,396,442,126	465,329,915,351	49,122,595	2,005,732,394	2.3
EZA	iShares MSCI South Africa Index Fund	MSCI South Africa	ETF	7,844,756	513,880,080	373,560	24,470,480	11.5	70,022,177	4,603,855,230	301,820	19,844,204	11.8
FEU	SPDR STOXX Europe 50 ETF	Dow Jones STOXX 50	ETF	134,792	4,290,461	6,419	1,869,647	25.8	1,869,647	57,844,781	8,059	249,331	35.2
FEZ	SPDR EURO STOXX 50 ETF	Dow Jones EURO STOXX 50	ETF	13,782,401	432,748,487	656,305	20,607,071	7.0	106,347,606	3,211,993,274	458,395	13,844,799	8.6
IEF	iShares Barclays 7-10 Year Treasury Bond Fund	Barclays U.S. 7-10 Year Treasury Bond	ETF	16,946,119	1,839,015,744	806,958	87,572,178	1.1	197,574,394	21,108,151,868	851,614	90,983,413	1.3
LOD	iShares Boxx \$ Investment Grade Corporate Bond Fund	iBoxx \$ Liquid Investment Grade	ETF	42,844,826	5,224,468,582	2,040,230	248,784,218	1.1	451,655,292	53,421,665,479	1,946,790	230,265,799	1.4
SHY	iShares Barclays 1-3 Year Treasury Bond Fund	Barclays 1-3 Year Treasury	ETF	19,233,155	1,623,846,020	915,865	77,326,001	1.0	326,148,375	27,537,068,325	1,405,812	118,694,260	1.0
TLT	iShares Barclays 20+ Year Treasury Bond Fund	Barclays U.S. 20+ Year Treasury Bond	ETF	85,046,774	10,613,246,210	4,049,846	505,392,677	1.0	1,715,705,970	207,980,464,743	7,395,284	896,467,520	1.0
VXF	Vanguard Extended Market Index Fund	S&P Completion	ETF	1,824,729	106,004,839	86,892	5,047,849	4.9	22,930,466	1,313,623,352	98,838	5,662,170	6.8
IXJ	iShares S&P Global Healthcare Sector Index Fund	S&P Global Healthcare Sector	ETF	820,871	52,014,917	39,089	2,476,901	13.1	916,819,756	65,844	3,951,809	10.9	
IXC	iShares S&P Global Energy Sector Index Fund	S&P Global Energy Sector	ETF	2,335,055	88,528,044	111,193	4,215,621	11.6	37,029,716	1,428,075,043	159,611	6,155,496	10.7
IXG	iShares S&P Global Financials Sector Index Fund	S&P Global Financials Sector	ETF	3,049,210	131,974,972	145,200	6,284,522	14.7	12,568,620	512,708,660	54,175	2,209,951	14.7
IXN	iShares S&P Global Technology Sector Index Fund	S&P Global Technology Sector	ETF	824,511	53,481,388	39,262	2,546,733	15.2	14,642,473	963,580,058	63,114	4,153,362	10.9
IXP	iShares S&P Global Telecommunications Sector Index Fund	S&P Global Telecommunications Sector	ETF	1,782,952	103,473,745	84,902	4,927,321	8.4	14,715,822	846,951,862	63,430	3,650,655	12.8
EPP	iShares MSCI Pacific ex-Japan Index Fund	MSCI Pacific ex-Japan	ETF	20,473,435	931,591,790	974,925	44,361,514	2.9	142,963,662	6,171,676,151	616,223	26,602,052	2.9
IGE	iShares S&P North American Natural Resources Sector Index Fund	Goldman Sachs Natural Resources	ETF	4,123,110	155,586,862	196,339	7,408,898	5.2	42,752,966	1,633,189,952	184,280	7,039,612	5.3
ILF	iShares S&P Latin America 40 Index Fund	Latin America 40	ETF	12,166,413	507,817,758	579,353	24,181,798	4.9	204,849,646	9,069,836,242	882,973	39,094,122	3.0
ITF	iShares S&P/TOPIX 150 Index Fund	S&P/TOPIX 150	ETF	449,283	17,428,888	21,394	829,947	24.8	1,486,231	59,074,794	6,406	254,633	42.9
EFA	iShares MSCI EAFE Index Fund	MSCI EAFE	ETF	340,498,748	18,213,102,577	16,214,226	867,290,999	2.0	4,350,270,819	226,110,185,675	18,751,167	974,612,869	2.0
IWP	iShares Russell MidCap Growth Index Fund	Russell MidCap Growth	ETF	5,684,583	345,720,919	270,694	16,462,901	3.7	121,400,519	7,317,905,047	523,278	5,142,694	3.3
IWS	iShares Russell MidCap Value Index Fund	Russell MidCap Value	ETF	15,777,716	765,944,078	751,320	36,473,528	3.0	149,435,433	7,049,911,763	644,118	30,387,551	2.9
IWR	iShares Russell MidCap Index Fund	Russell MidCap	ETF	4,652,665	509,217,399	221,555	24,248,448	3.0	73,930,981	7,951,283,304	318,668	34,272,773	3.4
IGN	iShares S&P North American Technology-Multimedia Networking Index Fund	Goldman Sachs Multimedia Networking	ETF	574,913	15,320,777	27,377	729,561	11.4	12,592,686	350,047,385	54,279	1,508,825	9.3
IGV	iShares S&P North American Technology-Software Index Fund	Goldman Sachs Software	ETF	1,192,585	71,925,763	56,790	3,425,036	8.1	18,635,628	1,146,798,157	80,326	4,943,096	6.8
VTI	Vanguard Total Stock Market ETF	MSCI U.S. Broad Market	ETF	43,051,606	3,076,968,214	2,050,076	146,522,296	1.4	420,741,187	29,607,487,792	1,813,540	127,618,482	1.6
RWR	SPDR Dow Jones REIT ETF	Dow Jones Wilshire REIT	ETF	5,544,148	389,773,114	264,007	18,560,624	3.7	48,960,932	3,472,172,649	211,039	14,966,261	3.7
IGM	iShares S&P North American Technology Sector Index Fund	Goldman Sachs Technology	ETF	480,979	31,238,132	22,904	1,487,530	7.7	8,710,217	583,112,707	37,544	2,513,417	6.5
ICF	iShares Cohen & Steers Realty Majors Index Fund	Cohen and Steers Realty Majors	ETF	8,869,960	674,986,054	422,379	32,142,193	3.8	100,248,815	7,648,255,803	432,107	32,966,620	3.5
IOO	iShares S&P Global 100 Index Fund	S&P Global 100	ETF	1,096,188	67,352,715	52,199	3,207,272	14.1	13,247,646	805,377,177	57,102	3,471,453	11.9
OEF	iShares S&P 100 Index Fund	S&P 100	ETF	21,630,820	1,384,895,606	1,030,039	65,947,410	2.0	217,458,248	13,707,945,824	937,320	59,085,973	2.1
TMW	SPDR Dow Jones Total Market ETF	Dow Jones Wilshire 5000	ETF	71,722	7,439,278	3,415	354,251	23.4	3,480,141	355,623,634	15,001	1,532,860	6.6
DGT	SPDR Global Dow ETF (based on The Global Dow)	Dow Jones Global Titans	ETF	142,227	7,561,340	6,773	360,064	22.8	1,665,986	88,299,840	7,181	380,603	30.1
MTK	SPDR Morgan Stanley Technology ETF	Morgan Stanley Technology	ETF	68,722	4,427,988	3,272	210,857	9.3	1,539,428	101,467,846	6,635	437,361	10.9
SLYG	SPDR S&P 600 Small Cap Growth ETF	S&P SmallCap 600 Growth	ETF	52,051	6,255,045	2,479	297,859	18.4	870,990	105,546,229	3,754	454,941	17.3
SLYV	SPDR S&P 600 Small Cap Value ETF	S&P SmallCap 600 Value	ETF	362,721	25,981,833	17,272	1,237,230	13.5	2,367,527	170,784,488	10,205	736,140	16.7
SPYG	SPDR S&P 500 Growth ETF	S&P 500 Growth	ETF	451,948	29,296,764	21,521	1,395,084	8.4	3,305,490	211,512,378	14,248	911,691	9.2
SPYV	SPDR S&P 500 Value ETF	S&P 500 Value	ETF	387,672	26,860,796	18,461	1,279,086	12.8	2,196,999	150,616,005	9,470	649,207	11.3
IWW	iShares Russell 3000 Value Index Fund	Russell 3000 Value	ETF	733,509	67,498,258	34,929	3,214,203	6.2	5,255,997	478,393,493	22,655	2,062,041	5.3
IEV	iShares S&P Europe 350 Index Fund	S&P Europe 350	ETF	5,469,610	201,428,455	260,458	9,591,831	6.3	59,055,924	2,110,853,124	254,551	9,098,505	6.4
IJJ	iShares S&P MidCap 400 Value Index Fund	S&P MidCap 400/BARRA Value	ETF	2,272,497	191,387,742	108,214	9,113,702	5.4	31,197,478	2,576,886,313	134,472	11,107,269	4.5
IJK	iShares S&P MidCap 400 Growth Index Fund	S&P MidCap 400/BARRA Growth	ETF	2,629,938	292,561,829	125,235	13,931,516	4.3	35,796,290	3,870,934,266	154,294	16,685,061	4.0
IJS	iShares S&P SmallCap 600 Value Index Fund	S&P SmallCap 600/BARRA Value	ETF	2,329,288	178,412,566	110,918	8,495,836	5.4	55,489,157	4,177,850,002	239,177	18,007,974	5.0
IJT	iShares S&P SmallCap 600 Growth Index Fund	S&P SmallCap 600/BARRA Growth	ETF	1,750,731	140,441,866	83,368	6,687,708	5.0	32,622,990	2,613,811,422	140,616	11,266,429	4.7
IWN	iShares Russell 2000 Value Index Fund	Russell 2000 Value	ETF	24,661,832	1,757,029,040	1,174,373	83,668,050	2.1	345,103,434	24,498,716,295	1,487,515	105,597,915	1.9
IWO	iShares Russell 2000 Growth Index Fund	Russell 2000 Growth	ETF	22,127,530	2,021,101,710	1,053,692	96,242,939	2.1	311,699,717	28,645,742,295	1,343,533	123,473,027	2.0
IWZ	iShares Russell 3000 Growth Index Fund	Russell 3000 Growth	ETF	686,816	36,160,319	32,706	1,721,920	7.2	7,003,465	361,685,760	30,187	1,558,990	6.7
EZU	iShares MSCI EMU Index Fund	MSCI EMU	ETF	43,700,312	1,330,010,219	2,080,967	63,333,820	4.7	188,275,095	5,663,310,325	811,531	24,410,820	6.7
EWZ	iShares MSCI Brazil Index Fund	MSCI Brazil	ETF	286,727,252	15,025,068,018	13,653,679	715,479,429	2.0	3,436,979,427	197,317,477,380	14,814,566	850,536,368	1.9
IYJ	iShares Dow Jones U.S. Industrial Sector Index Fund	Dow Jones U.S. Industrials	ETF	5,383,448	375,864,060	256,355	17,898,289	3.8	20,723,295	1,435,865,662	89,325	6,189,076	5.5
IYC	iShares Dow Jones U.S. Consumer Services Sector Index Fund	Dow Jones U.S. Consumer Services	ETF	790,791	67,293,393	37,657	3,204,447	6.8	7,556,791	610,743,708	32,572	2,632,516	5.4
IYG	iShares Dow Jones U.S. Financial Services Index Fund	Dow Jones U.S. Financial Services	ETF	1,831,538	103,093,643	87,216	4,909,221	5.7	16,816,647	910,793,994	72,486	3,925,836	5.1
EWT	iShares MSCI Taiwan Index Fund	MSCI Taiwan	ETF	155,746,542	2,008,983,589	7,416,502	95,665,885	7.8	1,476,188,619	18,753,869,893	6,362,882	80,835,646	7.8
IDU	iShares Dow Jones U.S. Utilities Sector Index Fund	Dow Jones U.S. Utilities	ETF	1,348,498	115,483,480	64,214</							

Symbol	Name <sup>1</sup>	Benchmark/Underlying	Product Type	November					YTD				
				Consolidated Trading Volume <sup>2</sup>	Consolidated Turnover Volume <sup>3</sup>	Average Daily Volume	Average Daily Turnover \$	Spread (bps)	Consolidated Trading Volume <sup>2</sup>	Consolidated Turnover Volume <sup>3</sup>	Average Daily Volume	Average Daily Turnover \$	Spread (bps)
EWQ	iShares MSCI France Index Fund	MSCI France	ETF	8,967,071	194,466,913	427,003	9,260,329	6.3	135,863,710	2,755,586,413	585,619	11,877,528	7.3
EWS	iShares MSCI Singapore Index Fund	MSCI Singapore	ETF	37,781,817	494,760,112	1,799,134	23,560,005	7.9	459,418,960	5,848,366,725	1,980,254	25,208,477	7.9
EWU	iShares MSCI United Kingdom Index Fund	MSCI United Kingdom	ETF	18,957,818	328,347,892	902,753	15,635,614	5.9	305,488,126	5,173,075,145	1,316,759	22,297,738	6.0
EWV	iShares MSCI Mexico Investable Market Index Fund	MSCI Mexico	ETF	50,914,404	3,327,195,396	2,424,495	158,437,876	2.0	562,784,273	34,421,570,674	2,425,794	148,368,839	2.1
MDY	SPDR S&P MidCap 400 ETF	S&P MidCap 400	ETF	57,700,981	10,260,734,537	2,747,666	488,606,407	1.9	527,319,075	92,444,395,173	2,272,927	398,467,221	1.6
SPY	SPDR S&P 500 ETF Trust	S&P 500	ETF	3,029,050,492	422,513,594,654	144,240,500	20,119,694,984	1.0	32,932,696,884	4,518,352,840,933	141,951,280	19,475,658,797	1.0

1. Source: ArcaVision. Includes only NYSE Arca listed ETFs

2. Trading Volume: Total number of shares traded on all US exchanges

3. Dollar Volume: Dollar amount of shares traded on each exchange for the specified symbol, based on the stocks average price for the time period specified.

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