

ETF Reference Guide

Winter 2017



Don't Get Too Comfortable

IT'S BEEN SAID THAT WHAT'S COMFORTABLE IS RARELY PROFITABLE when it comes to investing. And the past year has been no exception.

Notably, global markets with lackluster performance over the past several years—or “uncomfortable investments”—rebounded sharply in 2016. Among this group of surging performers are gold and silver miners, coal and steel producers, Latin American stocks, and even perennially unpopular Russian stocks.

After hitting all-time highs, the U.S. stock market added frosting to the cake by notching its eighth consecutive yearly gain. Behind the continued rise in domestic stocks has been strong performance in important industry sectors like energy, financial and industrial stocks.

At the opposite end of the spectrum, lagging performers within the global ETP marketplace over the past year include stocks tied to alternative energy like solar, biotechnology and frontier markets. Whether these categories can rebound and become tomorrow's winners is uncertain, but the truth of popular investments rarely being profitable remains.

Ron DeLegge

Editor-at-Large

Performance
% Return as of 12/31/2016

FUND (Ranked By 1-Year Return)	TKR	3-MTH RETURN	1-YR RETURN	3-YR ANNUAL	AUM MILLIONS
COMMODITY					
United States Brent Oil	BNO	7.62	28.45	-28.98	113
PowerShares DB Base Metals	DBB	6.51	25.95	-3.76	284
iPath® Bloomberg Natural Gas SubTR ETN	GAZ	47.98	24.80	-35.50	7
PowerShares DB Energy	DBE	11.00	23.74	-22.07	193
iShares Commodities Select Strategy	COMT	5.21	21.22	—	202
United States 12 Month Oil	USL	8.70	19.94	-21.92	126
PowerShares Optm Yd DvrsCdySrt Nok1	PDBC	5.25	18.77	—	466
PowerShares DB Commodity Tracking	DBC	5.23	18.50	-14.83	2,557
ETFS Physical Silver	SIVR	-16.14	17.16	-6.20	311
iShares Silver Trust	SLV	-16.17	16.93	-6.38	5,541
iPath® Bloomberg Copper SubTR ETN	JJC	14.19	16.57	-11.59	60
ELEMENTS Rogers Intl Cmnty TR ETN	RJI	3.80	13.07	-14.00	376
iPath® Bloomberg Cmnty TR ETN	DJP	2.83	12.65	-13.01	930
iPath® S&P GSCI® Crude Oil TR ETN	OIL	8.93	9.97	-35.12	854
iShares S&P GSCI Commodity-Indexed Trust	GSG	5.54	9.92	-21.40	1,036
iShares Gold Trust	IAU	-12.40	8.88	-1.45	7,310
ETFS Physical Swiss Gold	SGOL	-12.44	8.69	-1.58	935
SPDR® Gold Shares	GLD	-12.44	8.69	-1.58	30,629
VanEck Merk Gold Trust	OUNZ	-12.45	8.68	—	113
PowerShares DB Precious Metals	DBP	-13.80	8.22	-3.75	140
United States Natural Gas	UNG	11.62	6.96	-23.30	533
PowerShares DB Gold	DGL	-12.90	6.77	-2.80	193
PowerShares DB Oil	DBO	8.30	6.64	-29.57	453
United States Oil	USO	6.37	6.18	-30.74	3,114
ETFS Physical Platinum	PPLT	-12.41	3.39	-13.11	474
First Trust Global Tact Cmnty Strat	FTGC	-1.00	0.53	-11.80	199
WisdomTree Managed Futures Strategy	WDTI	-1.68	-1.01	-0.07	203
United States Commodity Index	USCI	-3.57	-1.22	-10.63	636
iPath® Bloomberg Coffee SubTR ETN	JO	-12.88	-2.36	-3.60	131
PowerShares DB Agriculture	DBA	-0.24	-3.35	-6.30	723
iPath® Bloomberg Livestock SubTR ETN	COW	23.02	-6.85	-6.29	35
iPath® Bloomberg Grains SubTR ETN	JJG	1.38	-7.26	-13.34	106
Teucrium Corn	CORN	0.32	-11.63	-15.07	73
Teucrium Wheat	WEAT	-4.17	-24.70	-22.56	62

CURRENCY					
PowerShares DB G10 Currency Harvest	DBV	-0.31	6.87	-0.70	50
CurrencyShares® Canadian Dollar	FXC	-2.10	3.18	-7.59	192
PowerShares DB US Dollar Bullish	UUP	7.16	3.07	7.10	846
CurrencyShares® Japanese Yen	FXJ	-13.29	2.65	-3.82	136
WisdomTree Bloomberg US Dllr Bullish	USDU	7.05	2.57	6.61	205
CurrencyShares® Euro	FXE	-6.34	-3.66	-9.06	220
PowerShares DB US Dollar Bearish	UDN	-7.32	-4.47	-8.93	33
CurrencyShares® British Pound Ster	FXB	-4.97	-16.45	-9.61	301

EMERGING MARKETS STOCKS					
VanEck Vectors Russia Small-Cap	RSXJ	22.70	101.24	-1.47	89
iShares MSCI Brazil Small-Cap	EWZS	-1.25	64.82	-14.75	38
iShares MSCI Brazil Capped	EWZ	1.41	63.91	-6.29	4,254
iShares MSCI All Peru Capped	EPU	-0.93	61.56	0.60	210
VanEck Vectors Brazil Small-Cap	BRF	-1.19	61.18	-14.90	83
iShares MSCI Russia Capped	ERUS	18.54	53.95	-4.32	446
VanEck Vectors Russia	RSX	14.93	45.92	-6.92	2,605
PowerShares FTSE RAFI Emerging Mkts	PXH	3.31	32.43	-0.89	658
Schwab Fundamental Emerg Mkts Lg Co	FNDE	3.78	32.31	-1.64	805
iShares Latin America 40	ILF	-0.05	31.95	-7.13	941
Global X MSCI Argentina	ARGT	-2.42	28.92	6.45	85
iShares MSCI Thailand Capped	THD	0.19	25.65	5.36	362
Global X MSCI Colombia	GXG	-2.16	23.64	-18.87	85
WisdomTree Emerging Markets High Div	DEM	1.65	22.53	-5.44	1,537
iShares Emerging Markets Dividend	DVYE	-1.42	20.28	-5.93	238

Performance
% Return as of 12/31/2016

FUND (Ranked By 1-Year Return)	TKR	3-MTH RETURN	1-YR RETURN	3-YR ANNUAL	AUM MILLIONS
iShares Currency Hedged MSCI UK	HEWU	3.30	18.03	—	66
iShares MSCI Taiwan Capped	EWT	-2.28	17.34	3.82	2,734
iShares MSCI South Africa	EZA	-4.10	17.24	-3.16	397
SPDR® S&P Emerging Markets Dividend	EDIV	-2.04	16.91	-7.83	296
iShares MSCI Indonesia	EIDO	-7.19	16.83	4.16	480
First Trust Emerging Mrkts AlphaDEX®	FEM	-0.26	15.85	-3.26	149
WisdomTree Emerging Markets SmCp Div	DGS	-3.70	14.93	-1.80	956
Schwab Emerging Markets Equity™	SCHE	-2.99	12.91	-1.31	2,248
Vanguard FTSE Emerging Markets	VWO	-3.84	11.75	-1.64	43,948
iShares MSCI Emerging Markets	EEM	-4.30	10.51	-3.15	26,034
iShares Core MSCI Emerging Markets	IEMG	-4.48	9.98	-2.46	17,809
Goldman Sachs ActiveBeta® EMkts Eq	GEM	-4.52	9.49	—	885
Deutsche X-trackers MSCI SKorea Hedgd Eq	DBKO	1.84	9.33	—	30
SPDR® S&P Emerging Markets Small Cap	EWX	-4.00	8.66	-2.06	342
iShares Currency Hedged MSCI Emerg Mkts	HEEM	-3.00	8.02	—	245
iShares MSCI South Korea Capped	EWY	-6.42	7.12	-4.16	2,848
Deutsche X-trackers MSCI Em Mkts Hdgd Eq	DBEM	-2.63	6.10	-1.25	152
PowerShares S&P Em Mkts Low Volatil	EELV	-4.85	4.73	-6.24	242
iShares Edge MSCI Min Vol Emerging Mkts	EEMV	-6.58	3.72	-2.76	3,618
iShares MSCI Frontier 100	FM	2.11	3.46	-3.04	505
iShares MSCI Poland Capped	EPOL	2.51	2.75	-12.60	193
WisdomTree India Earnings	EPI	-5.84	2.26	6.61	1,267
iShares MSCI Hong Kong	EWK	-9.07	1.76	1.62	1,659
iShares China Large-Cap	FXI	-4.41	1.74	0.14	2,902
iShares MSCI Singapore Capped	EWS	-3.69	1.11	-5.13	514
iShares India 50	INDY	-6.95	0.73	6.16	709
SPDR® S&P China	GXC	-6.42	0.64	0.29	778
iShares MSCI China	MCHI	-7.17	0.40	-0.34	2,146
PowerShares DWA Emerging Markets Mom	PIE	-6.96	0.15	-5.48	139
PowerShares India	PIN	-5.75	0.11	4.71	351
Global X MSCI Greece	GREK	11.95	-1.16	-28.17	269
iShares MSCI India	INDA	-8.14	-2.24	4.03	3,669
iShares MSCI Malaysia	EWM	-8.49	-3.95	-11.91	245
iShares MSCI Philippines	EPHE	-12.50	-5.18	2.06	142
iShares MSCI Turkey	TUR	-13.57	-8.28	-9.81	325
KraneShares CSI China Internet	KWEB	-14.51	-8.42	2.36	204
VanEck Vectors Vietnam	VNM	-12.86	-10.09	-8.72	258
iShares MSCI Mexico Capped	EWX	-8.50	-10.11	-11.54	1,793
Deutsche X-trackers Harvest CSI300 CHN A	ASHR	-2.89	-15.06	8.36	380
VanEck Vectors Egypt	EGPT	-30.39	-33.30	-20.72	41
Global X MSCI Nigeria	NGE	-8.01	-42.11	-34.07	28
Franklin LibertyQ Emerging Markets	FLQE	-4.95	—	—	249

FIXED INCOME					
VanEck Vectors Fallen Angel HiYld Bond	ANGL	1.80	25.34	8.51	504
Guggenheim BulletShrs 2022 HY Corp Bond	BSJM	1.72	15.87	—	92
VanEck Vectors EM High Yield Bond	HYEM	-0.08	15.12	5.04	322
SPDR® Blmbg Barclays High Yield Bond	JNK	1.62	14.75	2.50	11,986
iShares Emerging Markets High Yield Bond	EMHY	-2.20	14.72	6.02	94
PIMCO 0-5 Year High Yield Corp Bond	HYS	2.37	14.54	3.13	2,263
SPDR® Blmbg BarclaysST HY Bond	SJNK	2.17	14.27	1.96	3,723
iShares iBoxx \$ High Yield Corporate Bond	HYG	1.26	13.92	3.15	18,890
Guggenheim BulletShrs 2020 HY Corp Bond	BSJK	1.69	12.96	3.07	264
PowerShares Fundamental HiYld Corp Bond	PHB	0.88	12.78	3.80	1,145
iShares 0-5 Year High Yield Corp Bond	SHYG	1.76	12.31	2.81	1,622
Guggenheim BulletShrs 2019 HY Corp Bond	BSJJ	1.18	11.09	2.54	496
SPDR® Blmbg Barclays LT Corp Bond	LWC	-5.12	11.00	7.00	195
Guggenheim BulletShrs 2018 HY Corp Bond	BSJI	0.82	10.60	2.45	934
Vanguard Long-Term Corporate Bond	VLCT	-5.62	10.60	7.19	1,516
SPDR® Blmbg Barclays Convert Secs	CWB	0.52	10.50	5.69	3,116
iShares 10+ Year Credit Bond	CLY	-5.43	9.92	6.55	869

Performance
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WisdomTree Emerging Markets Lcl Dbt	ELD	-4.80	9.91	-3.54	223
Vanguard Emerging Markets Govt Bond	VWOB	-3.36	9.86	5.47	889
iShares JPMorgan USD Emerg Markets Bond	EMB	-4.50	9.41	5.45	7,931
PowerShares Emerging Markets Sov Dbt	PCY	-6.47	9.00	6.67	3,781
PowerShares Senior Loan	BKLN	1.75	8.90	2.13	7,906
VanEck Vectors JP Morgan EM LC Bond	EMLC	-6.02	8.77	-4.31	2,364
First Trust Tactical High Yield	HYLS	0.72	8.55	3.55	1,101
Highland/iBoxx Senior Loan	SNLN	1.68	8.42	2.20	480
Guggenheim BulletShrs 2017 HY Corp Bond	BSJH	0.67	7.38	2.46	669
First Trust Senior Loan	FTSL	1.09	7.09	3.06	816
SPDR® Blmbg Barclays Em Mkts Lcl Bond	EBND	-6.40	7.09	-3.28	117
iShares Emerg Mkts Local Currency Bond	LEMB	-6.44	7.01	-3.23	292
SPDR® Blackstone / GSO Senior Loan	SRLN	1.71	6.85	2.25	1,093
First Trust Low Duration Oppos	LMBS	0.23	6.85	—	352
Vanguard Long-Term Bond	BLV	-8.48	6.34	7.17	1,670
PIMCO Investment Grade Corporate Bond	CORP	-3.09	6.16	4.32	514
Guggenheim BulletShrs 2023 Corp Bond	BSCN	-2.91	6.12	—	131
iShares iBoxx \$ Invst Grade Corp Bond	LQD	-3.74	5.97	4.41	27,041
Guggenheim BulletShrs 2022 Corp Bond	BSCM	-2.57	5.85	4.68	394
iShares US Credit Bond	CRED	-3.03	5.46	3.89	1,105
Vanguard Intermediate-Term Corp Bond	VCIT	-3.39	5.30	4.51	10,305
PowerShares Build America Bond	BAB	-4.97	5.28	7.12	989
SPDR® Citi Intl Govt Infl-Prot Bond	WIP	-6.37	5.17	-2.10	500
Guggenheim BulletShrs 2021 Corp Bond	BSCL	-1.88	5.06	4.37	515
iShares Core International Aggregate Bond	IAGG	-2.07	4.98	—	238
SPDR® Blmbg Barclays TIPS	IPE	-2.68	4.67	2.31	782
Vanguard Total International Bond	BNDX	-2.03	4.67	4.81	6,069
Schwab US TIPS™	SCHP	-2.44	4.59	2.18	1,615
iShares TIPS Bond	TIP	-2.44	4.56	2.12	21,348
iShares iBonds Dec 2021 Term Corporate	IBDM	-1.85	4.42	—	249
FlexShares iBoxx 5 Year Target Dur TIPS	TDTF	-1.43	4.22	1.17	676
SPDR® Blmbg Barclays Int Term Corp Bond	ITR	-1.86	4.05	3.02	1,714
Guggenheim BulletShrs 2020 Corp Bond	BSCK	-1.45	3.82	3.55	701
iShares Core Total USD Bond Market	USB	-2.68	3.78	—	787
iShares iBonds Dec 2020 Term Corporate	IBDL	-1.36	3.69	—	230
iShares Intermediate Credit Bond	CIU	-1.94	3.37	2.64	6,645
iShares iBonds Dec 2019 Term Corporate	IBDK	-0.52	3.19	—	223
Guggenheim BulletShrs 2019 Corp Bond	BSCJ	-0.61	3.14	2.88	730
PIMCO Total Return Active	BOND	-2.15	3.11	3.54	2,197
iShares CMBS	CMBS	-3.02	3.04	2.37	217
SPDR® DoubleLine Total Return Tact	TOTL	-1.95	3.03	—	3,045
PIMCO 1-5 Year US TIPS	STPZ	-0.38	2.99	0.39	1,078
FlexShares iBoxx 3 Year Target Dur TIPS	TDTT	-0.15	2.93	0.36	1,874
iShares 0-5 Year TIPS Bond	STIP	-0.15	2.77	0.45	876
Vanguard Short-Term Infl-Prot Secs	VTIP	-0.23	2.69	0.45	2,915
iShares Core 1-5 Year USD Bond	ISTB	-0.90	2.65	1.51	603
WBI Tactical Income Shares	WBII	-1.12	2.64	—	266
Vanguard Short-Term Corporate Bond	VCSH	-0.92	2.63	1.94	15,775
SPDR® Blmbg Barclays Aggregate Bond	BNDS	-3.02	2.57	2.95	1,219
iShares Core US Aggregate Bond	AGG	-3.00	2.56	3.00	41,554
iShares iBonds Dec 2018 Term Corporate	IBDH	-0.03	2.54	—	177
Vanguard Total Bond Market	BND	-3.27	2.52	2.93	31,443
Schwab US Aggregate Bond™	SCHZ	-3.04	2.49	2.98	3,309
Vanguard Intermediate-Term Bond	BIV	-4.54	2.45	3.53	11,240
Guggenheim BulletShrs 2018 Corp Bond	BSCI	-0.09	2.42	2.19	954
Fidelity Limited Term Bond	FLTB	-1.05	2.29	—	265
SPDR® Nuveen S&P High Yield Muni Bond	HYMB	-4.91	2.18	7.26	532
iShares 0-5 Year Invmt Grd Corp Bond	SLQD	-0.73	2.15	1.54	220
SPDR® Blmbg Barclays ST Corp Bond	SCPB	-0.23	2.11	1.26	3,511
PIMCO Enhanced Short Maturity Active	MINT	0.38	1.99	1.01	5,619

Performance
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iShares Interm Government/Credit Bond	GVI	-2.11	1.89	1.89	2,205
iShares 1-3 Year Credit Bond	CSJ	-0.37	1.77	1.07	11,111
Guggenheim BulletShrs 2017 Corp Bond	BSCH	0.21	1.73	1.62	872
iShares iBonds Mar 2018 Term Corp exFncl	IBCC	0.08	1.71	1.64	87
Guggenheim Enhanced Short Dur	GSY	0.19	1.70	1.17	922
SPDR® Blmbg Barclays Inv Grd Flt Rt	FLRN	0.38	1.59	0.73	736
VanEck Vectors CEF Municipal Income	XMPT	-8.59	1.57	9.06	74
iShares Floating Rate Bond	FLOT	0.37	1.54	0.65	4,002
Vanguard Extended Duration Treasury	EDV	-16.97	1.51	12.20	404
iShares Short Maturity Bond	NEAR	0.27	1.42	0.95	2,244
Vanguard Short-Term Bond	BSV	-1.12	1.41	1.22	19,575
iShares 20+ Year Treasury Bond	TLT	-12.15	1.36	8.28	5,246
Vanguard Long-Term Government Bond	VGLT	-11.89	1.33	7.72	535
First Trust Enhanced Short Maturity	FTSM	0.47	1.30	—	545
SPDR® Blmbg Barclays Mortg Backed Bond	MBG	-2.18	1.29	2.79	318
iShares MBS	MBB	-2.14	1.28	2.88	9,226
PowerShares National AMT-Free Muni Bond	PZA	-3.58	1.26	6.34	1,250
iShares International Treasury Bond	IGOV	-9.92	1.23	-2.76	680
iShares 3-7 Year Treasury Bond	IEI	-2.72	1.22	2.01	5,856
SPDR® Blmbg Barclays Long Term Trs	TLO	-11.70	1.22	7.64	339
Schwab Intermediate-Term US Trs™	SCHR	-3.36	1.16	2.34	791
Vanguard Mortgage-Backed Securities	VMBS	-2.31	1.11	2.76	2,964
SPDR® Blmbg Barclays Intl Trs Bond	BWX	-10.08	1.03	-2.87	1,464
iShares 7-10 Year Treasury Bond	IEF	-5.61	1.00	3.76	7,553
Vanguard Intermediate-Term Govt Bond	VGIT	-3.55	0.99	2.27	931
SPDR® Blmbg Barclays Interm Term Trs	ITE	-2.28	0.95	1.49	513
iShares US Treasury Bond	GOVT	-3.89	0.92	2.21	2,813
SPDR® Blmbg Barclays ST Treasury	SST	-1.20	0.91	0.94	141
iShares 10-20 Year Treasury Bond	TLH	-7.35	0.91	5.35	493
PowerShares Calif AMT-Free Muni Bond	PWZ	-3.98	0.86	6.20	192
Schwab Short-Term US Treasury™	SCHO	-0.48	0.78	0.59	1,414
Vanguard Short-Term Government Bond	VGSH	-0.48	0.77	0.60	986
iShares 1-3 Year Treasury Bond	SHY	-0.47	0.75	0.55	10,925
iShares Short Treasury Bond	SHV	0.07	0.43	0.14	3,981
VanEck Vectors High-Yield Municipal	HYD	-6.76	0.40	6.20	1,687
Vanguard Tax-Exempt Bond	VTEB	-3.44	0.29	—	659
VanEck Vectors AMT-Free Long Muni	MLN	-5.95	0.16	6.47	142
SPDR® Blmbg Barclays 1-3 Mth T-Bill	BIL	0.03	0.12	-0.03	1,572
iShares National Muni Bond	MUB	-3.46	0.06	3.83	8,159
SPDR® Blmbg Barclays Intl Corp Bond	IBND	-7.76	-0.01	-5.02	129
iShares Short-Term National Muni Bond	SUB	-0.80	-0.04	0.39	1,337
SPDR® Nuveen Blmbg Barclays Muni Bond	TFI	-4.52	-0.18	4.06	2,076
iShares California Muni Bond	CMF	-3.70	-0.21	4.28	720
PowerShares International Corp Bond	PICB	-7.53	-0.44	-3.68	147
SPDR® Nuveen Blmbg Barclays ST MunBond	SHM	-1.55	-0.44	0.53	3,331
VanEck Vectors AMT-Free Short Muni	SMB	-1.69	-0.45	0.67	264
VanEck Vectors AMT-Free Interm Muni	ITM	-4.94	-0.56	3.94	1,466
VanEck Vectors Short High-Yield Muni	SHYD	-4.70	-1.86	—	132
IQ Enhanced Core Plus Bond US	AGGP	-2.14	—	—	211
GLOBAL & INTERNATIONAL STOCKS					
iShares MSCI Canada	EWC	3.17	24.33	-1.56	3,537
iShares MSCI Chile Capped	ECH	1.92	17.79	-5.55	391
Global X MSCI Norway	NORW	3.12	17.64	-8.54	117
SPDR® S&P International Dividend	DWX	1.22	13.74	-3.56	1,015
Global X SuperDividend™	SDIV	-0.02	13.17	3.07	812
First Trust Dow Jones Global Sel Div	FGD	0.44	11.78	-0.11	336
iShares MSCI Australia	EWA	0.55	11.05	-1.41	1,710
iShares MSCI New Zealand Capped	ENZL	-10.95	11.01	7.39	114
PowerShares Intl Div Achiev	PID	-0.90	9.92	-4.20	719
WisdomTree Germany Hedged Equity	DXGE	9.02	9.70	7.47	126

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WisdomTree Europe Hedged Equity	HEJ	7.39	9.30	7.23	9,248
Schwab Fundamental Intl Sm Co	FNDC	-0.60	8.89	3.17	682
Vanguard Total World Stock	VT	1.14	8.77	3.53	6,444
iShares Currency Hedged MSCI Germany	HEWG	7.93	8.73	—	523
iShares MSCI ACWI	ACWI	1.34	8.22	3.40	5,863
Deutsche X-trackers MSCI Europe Hedgd Eq	DBEU	5.59	8.15	5.59	2,233
WisdomTree Europe Hedged SmallCap Eq	EUSC	7.10	7.85	—	176
FlexShares Intl Qual Div	IQDF	0.41	7.76	-2.07	525
iShares International Select Dividend	IDV	-0.04	7.71	-3.00	3,242
iShares Edge MSCI Min Vol Global	ACWW	-2.84	7.71	7.24	3,136
Schwab Fundamental Intl Lg Co	FNDF	2.64	7.71	-1.01	1,611
iShares MSCI Japan Small-Cap	SCJ	-1.84	7.61	6.95	155
iShares MSCI Pacific ex Japan	EPP	-2.88	7.38	-1.01	2,190
SPDR® S&P International Small Cap	GWX	-2.75	7.24	2.11	686
iShares MSCI Austria Capped	EWO	1.75	7.07	-3.53	76
WisdomTree International SmallCp Div	DLS	-0.24	7.00	2.05	1,158
iShares Currency Hedged MSCI Eurozone	HEZU	8.03	6.70	—	1,119
iShares Currency Hedged MSCI EAFE	HEFA	6.57	6.57	—	3,210
PowerShares FTSE RAFI Dev Mkts ex-US	PXF	3.54	6.51	-1.67	961
Deutsche X-trackers MSCI EAFE Hedged Eq	DBEF	7.04	5.75	5.17	7,802
Vanguard FTSE Pacific	VPL	-2.77	5.31	0.97	3,155
iShares MSCI France	EWQ	2.90	4.98	-1.90	302
iShares MSCI EAFE Value	EFV	4.05	4.87	-2.35	4,323
iShares MSCI All Country Asia ex Japan	AAXJ	-6.41	4.83	-0.60	2,525
Vanguard FTSE All-World ex-US	VEU	-1.75	4.77	-1.41	14,589
Vanguard Total International Stock	VXUS	-1.91	4.72	-1.33	6,407
iShares Core MSCI Total Intl Stk	IXUS	-1.58	4.66	-1.40	3,611
SPDR® MSCI ACWI ex-US	CWI	-1.43	4.61	-1.21	1,009
iShares Core MSCI Pacific	IPAC	-1.27	4.55	—	813
Vanguard FTSE All-World ex-US Sm-Cp	VSS	-3.78	4.36	-0.24	2,720
iShares MSCI ACWI ex US	ACWX	-1.47	4.32	-1.88	2,254
iShares MSCI Netherlands	EWN	-2.15	3.91	0.10	167
First Trust Dev Mkts Ex-US AlphaDEX®	FDT	-3.17	3.56	-0.67	159
PowerShares S&P Intl Dev Low Volatil	IDLV	-4.89	3.30	0.28	368
iShares Currency Hedged MSCI Spain	HEWP	8.58	3.18	—	50
Schwab International Small-Cap Eq™	SCHC	-3.16	3.16	-0.35	897
WisdomTree International Equity	DWM	0.16	2.90	-1.12	630
Schwab International Equity™	SCHF	-0.71	2.88	-1.38	6,874
iShares MSCI Germany	EWG	1.33	2.58	-3.48	3,928
Vanguard FTSE Developed Markets	VEA	-1.44	2.51	-1.20	40,169
First Trust STOXX® European Sel Div	FDD	1.28	2.45	-0.36	158
iShares MSCI EAFE Small-Cap	SCZ	-2.87	2.42	2.02	6,300
iShares MSCI Japan	EWJ	-0.31	1.96	2.13	15,219
Goldman Sachs ActiveBeta® Intl Eq	GSIE	-1.98	1.69	—	327
WisdomTree Intl Hdgd Qual Div Gr	IHDG	0.73	1.68	—	497
WisdomTree Europe SmallCap Dividend	DFE	-0.08	1.56	1.82	670
iShares Core MSCI EAFE	IEFA	-1.02	1.36	-1.02	15,774
Deutsche X-trackers FTSE Dev exUSCmpsFtr	DEEF	-4.18	1.31	—	5
iShares MSCI Eurozone	EZU	1.26	1.29	-3.03	7,262
iShares MSCI Sweden Capped	EWD	-1.05	1.26	-3.36	279
First Trust Europe AlphaDEX®	FEP	-0.87	1.24	-1.87	249
iShares MSCI EAFE	EFA	-0.76	0.96	-1.69	59,670
JPMorgan Diversified Return Intl Eq	JPIN	-4.74	0.91	—	551
SPDR® EURO STOXX 50	FEZ	3.15	0.89	-3.98	2,323
PowerShares Europe Currency Hdgd Lw Vltl	FXEU	-0.64	0.57	—	10
WisdomTree Japan Hedged Equity	DJX	18.01	0.08	6.14	8,018
iShares Edge MSCI Multifactor Intl	INTF	-1.41	-0.21	—	189
iShares Core MSCI Europe	IEUR	-0.73	-0.41	—	1,028
iShares Europe	IEV	-0.34	-0.46	-3.32	2,277
Vanguard FTSE Europe	VGK	-1.09	-0.59	-3.04	10,778

Performance
% Return as of 12/31/2016

FUND (Ranked By 1-Year Return)	TKR	3-MTH RETURN	1-YR RETURN	3-YR ANNUAL	AUM MILLIONS
iShares MSCI United Kingdom	EWU	-1.05	-0.61	-4.87	1,970
iShares Currency Hedged MSCI Japan	HEWJ	13.25	-0.94	—	858
iShares MSCI Belgium Capped	EWK	-5.77	-1.23	4.47	84
iShares Edge MSCI Min Vol EAFE	EFAV	-6.61	-1.86	3.45	5,929
Deutsche X-trackers MSCI Japan Hedged Eq	DBJP	14.49	-2.00	4.84	2,082
iShares MSCI Spain Capped	EWP	1.59	-2.18	-7.77	574
SPDR® STOXX Europe 50	FEU	-0.22	-2.31	-4.47	171
iShares MSCI Switzerland Capped	EWL	-3.35	-3.04	-1.13	1,003
iShares MSCI EAFE Growth	EFG	-5.64	-3.34	-1.48	2,429
First Trust Dorsey Wright Intl Foc 5	IFV	-2.51	-3.76	—	365
WisdomTree Japan Hedged Financials	DXJF	28.10	-7.22	—	75
PowerShares DWA Developed Mkts Mom	PIZ	-8.53	-7.99	-4.99	148
iShares MSCI Italy Capped	EWI	11.27	-9.40	-5.29	563

GLOBAL INDUSTRY SECTOR STOCKS

PureFunds™ ISE Junior Silver	SILJ	-22.20	139.88	9.80	49
VanEck Vectors Steel	SLX	23.56	95.78	-5.74	185
iShares MSCI Global Silver Miners	SLVP	-24.12	92.00	1.84	58
Global X Silver Miners	SIL	-25.00	80.34	0.08	278
VanEck Vectors Junior Gold Miners	GDXJ	-24.37	73.84	3.16	3,454
iShares MSCI Global Gold Miners	RING	-20.57	62.48	-0.30	143
iShares MSCI Gbl Metals & Mining Prdcrs	PICK	12.79	57.16	-8.89	258
VanEck Vectors Gold Miners	GDX	-20.53	52.92	0.23	9,685
Sprott Gold Miners	SGDM	-22.01	47.66	—	180
SPDR S&P® North American Natural Res	NANR	-1.68	34.60	—	829
SPDR® S&P Global Natural Resources	GNR	6.50	31.35	-3.70	843
FlexShares Mstar Gbl Upstrm Nat Res	GUNR	5.14	30.91	-2.91	3,569
iShares North American Natural Resources	IGE	4.86	30.13	-4.10	1,160
iShares Global Energy	IXC	7.65	28.04	-4.11	1,160
Global X Lithium	LIT	2.24	23.56	-1.07	114
iShares Global Materials	MXI	3.80	23.52	-1.77	295
IQ Global Resources	GRES	-2.60	20.18	-2.77	176
iShares North American Tech-Multimd Ntwk	IGN	6.69	19.43	11.30	76
iShares Global Tech	IXN	0.14	13.70	11.06	1,067
iShares North American Tech	IGM	0.30	13.03	12.38	1,003
VanEck Vectors Agribusiness	MOO	5.08	12.75	0.78	804
iShares Global Financials	IXG	14.27	12.27	3.54	417
iShares Global Infrastructure	IGF	-4.31	11.55	3.27	1,447
Global X Social Media	SOCL	-13.58	8.71	0.83	70
FlexShares STOXX Global Broad Infrs	NFRA	-2.78	8.49	3.68	684
Guggenheim S&P Global Water	CGW	-6.00	6.67	2.85	436
iShares Global REIT	REET	-4.98	6.19	—	239
iShares North American Tech-Software	IGV	-4.16	5.87	10.36	686
First Trust Global Wind Energy	FAN	-11.88	4.31	3.31	75
SPDR® Dow Jones Global Real Estate	RWO	-4.34	3.95	7.73	2,330
PureFunds ISE Cyber Security™	HACK	-4.61	3.23	—	738
iShares International Dev Rel Est	IFGL	-7.95	1.08	-0.22	369
Global X Uranium	URA	5.22	-2.70	-21.77	126
iShares MSCI Europe Financials	EUFN	11.30	-3.12	-5.35	539
iShares Global Healthcare	IXJ	-5.11	-6.19	5.35	1,367
iShares Global Clean Energy	ICLN	-11.15	-15.95	-6.03	71
Guggenheim Solar	TAN	-13.81	-43.24	-20.07	169

INTL. & EMERGING MARKETS INDUSTRY SECTOR STOCKS

Columbia Emerging Markets Consumer	ECON	-8.84	4.95	-4.71	660
SPDR® S&P World ex-US	GWL	-0.93	2.89	-1.03	577
Vanguard Global ex-US Real Estate	VNQI	-8.09	1.76	1.01	3,163
SPDR® Dow Jones International RelEst	RWX	-7.15	0.30	0.88	3,433

LONG/LEVERAGED ETFS & ETNS

Direxion Daily Brazil Bull 3X	BRZU	-9.38	168.34	-46.53	71
Direxion Daily Russia Bull 3X	RUSL	44.77	126.23	-48.56	196
Direxion Daily Semiconduct Bull 3X	SOXL	24.00	123.30	51.43	140

Performance
% Return as of 12/31/2016

FUND (Ranked By 1-Year Return)	TKR	3-MTH RETURN	1-YR RETURN	3-YR ANNUAL	AUM MILLIONS
Direxion Daily Jr Gld Mnrs Bull 3X	JNUG	-68.01	78.28	-58.15	645
Direxion Daily Energy Bull 3X	ERX	19.59	69.80	-23.72	566
ProShares UltraPro Russell2000	URTY	26.06	58.74	10.01	136
Direxion Daily Small Cap Bull 3X	TNA	25.93	57.95	9.39	781
Direxion Daily Gold Miners Bull 3X	NUGT	-59.18	57.84	-48.08	1,468
Direxion Dly S&P Oil&Gs Ex&Prd Bl 3X	GUSH	16.52	57.59	—	71
UBS ETRACS 2xLvg Lng WF Busn Dev Co ETN	BDCL	10.27	48.66	3.31	252
UBS ETRACS Mthly Py 2xLvg Mortg REIT ETN	MORL	4.37	47.30	16.71	277
ProShares Ultra Oil & Gas	DIG	13.30	47.21	-13.64	175
ProShares UltraPro Dow30	UDOW	26.74	47.02	19.20	189
ProShares Ultra Russell2000	UWM	17.37	40.72	9.51	239
Direxion Daily Financial Bull 3X	FAS	40.10	40.63	21.85	1,331
Direxion Daily Technology Bull 3X	TECL	2.63	36.89	29.70	185
ProShares Ultra Dow30	DDM	17.31	31.30	14.42	309
ProShares Ultra Financials	UYG	27.40	31.18	17.04	791
UBS ETRACS Mthly Py 2xLvg Closed-End ETN	CEFL	-3.17	30.38	3.55	206
ProShares UltraPro S&P500	UPRO	10.59	30.11	19.46	770
Direxion Daily S&P500® Bull 3X	SPXL	10.40	29.37	19.00	542
ProShares Ultra Silver	AGQ	-31.75	23.57	-19.17	276
ProShares Ultra S&P500	SSO	7.16	21.25	14.64	1,721
VelocityShares 3x Long Silver ETN	USLV	-47.79	17.21	-36.59	187
Direxion Daily Emrg Mkts Bull 3X	EDC	-18.26	14.75	-22.74	155
VelocityShares 3x Long Gold ETN	UGLD	-35.04	13.43	-13.24	79
Direxion Daily Real Estate Bull 3X	DRN	-11.68	13.32	31.21	81
ProShares UltraPro QQQ	TQQQ	-1.55	11.04	26.92	995
ProShares Ultra Gold	UGL	-25.93	10.68	-7.26	92
ProShares Ultra Real Estate	URE	-7.30	10.38	20.20	186
ProShares Ultra QQQ	QLD	-0.68	10.01	20.18	903
ProShares Ultra Bloomberg Natural Gas	BOIL	30.15	1.50	-50.49	43
Direxion Daily 20+ Yr Trsy Bull 3X	TMF	-34.54	-3.61	19.17	71
ProShares Ultra Bloomberg Crude Oil	UCO	11.03	-7.23	-58.26	934
Direxion Daily FTSE China Bull 3X	YINN	-21.64	-15.45	-20.66	123
Direxion Daily Healthcare Bull 3X	CURE	-13.65	-17.43	16.93	170
VelocityShares 3x Long Natural Gas ETN	UGAZ	25.30	-26.22	-74.12	320
Direxion Dly CSI 300 CHN A Shr BI 2X	CHAU	-8.03	-26.74	—	51
Direxion Daily Nat Gas Rltd Bull 3X	GASL	-8.25	-28.30	-86.22	56
ProShares Ultra Nasdaq Biotechnology	BIB	-17.86	-44.23	1.90	404
Direxion Daily S&P Biotech Bull 3X	LABU	-35.86	-63.03	—	299
ProShares UltraPro Nasdaq Biotechnology	UBIO	-27.64	-63.61	—	35
ProShares Ultra VIX Short-Term Futures	UVXY	-48.55	-93.81	-82.69	538
VelocityShares Daily 2x VIX ST ETN	TVIX	-48.75	-93.87	-82.70	247

SHORT/LEVERAGED ETFs & ETNS

VelocityShares Daily Inverse VIX ST ETN	XIV	26.21	80.84	10.95	566
ProShares Short VIX Short-Term Futures	SVXY	25.63	79.54	10.56	228
ProShares UltraShort Nasdaq Biotech	BIS	11.50	22.05	-30.27	61
ProShares UltraPro Short Nasdaq Biotech	ZBIO	13.68	17.46	—	7
ProShares UltraShort Euro	EUO	13.93	6.05	16.66	356
ProShares UltraShort 7-10 Year Treasury	PST	11.77	-3.43	-9.35	146
ProShares Short 20+ Year Treasury	TBF	13.24	-3.48	-10.16	742
ProShares Short MSCI EAFE	EFZ	1.08	-4.86	-1.33	52
ProShares UltraShort 20+ Year Treasury	TBT	27.89	-7.78	-20.04	2,117
ProShares UltraShort Yen	YCS	32.26	-8.76	4.23	277
ProShares Short QQQ	PSQ	-0.46	-9.35	-13.43	285
ProShares Short S&P500	SH	-3.89	-12.38	-10.17	1,775
ProShares Short High Yield	SJB	-1.36	-13.86	-5.69	126
Direxion Daily 20+ Yr Trsy Bear 3X	TMV	44.95	-14.06	-31.38	483
ProShares Short MSCI Emerging Markets	EUM	4.57	-15.27	-1.78	235
ProShares Short Dow30	DOG	-8.10	-15.67	-9.96	289
ProShares UltraShort QQQ	QID	-1.07	-19.34	-26.32	337
ProShares UltraShort Real Estate	SRS	4.27	-20.46	-25.50	34

Performance
% Return as of 12/31/2016

FUND (Ranked By 1-Year Return)	TKR	3-MTH RETURN	1-YR RETURN	3-YR ANNUAL	AUM MILLIONS
ProShares Short Russell2000	RWM	-8.84	-21.05	-10.12	327
ProShares UltraShort S&P500	SDS	-7.63	-24.03	-20.11	1,749
DB Gold Double Short ETN	DZZ	22.18	-25.84	-2.68	38
ProShares UltraShort Dow30	DXD	-15.62	-29.55	-19.68	257
ProShares UltraPro Short QQQ	SQQQ	-2.02	-30.05	-38.92	619
ProShares UltraShort MSCI Emerging Mkts	EEV	8.61	-31.32	-6.65	46
VelocityShares 3x Inverse Gold ETN	DGLD	45.37	-31.83	-8.28	15
Direxion Daily FTSE China Bear 3X	YANG	17.78	-31.85	-31.45	76
ProShares UltraShort Financials	SKF	-23.04	-33.36	-23.98	43
ProShares UltraPro Short S&P500	SPXU	-11.41	-35.28	-30.24	717
Direxion Daily Real Estate Bear 3X	DRV	4.03	-35.34	-41.85	13
Direxion Daily S&P 500® Bear 3X	SPXS	-11.58	-35.90	-31.20	462
Direxion Daily S&P Biotech Bear 3X	LABD	9.60	-39.05	—	63
ProShares UltraShort Russell2000	TWM	-17.32	-39.39	-20.93	149
ProShares UltraPro Short Dow30	SDOW	-22.76	-42.19	-29.67	237
ProShares UltraShort Silver	ZSL	33.53	-42.24	-5.98	23
Direxion Daily Technology Bear 3X	TECS	-6.83	-43.36	-40.54	17
Direxion Daily Emrg Mkts Bear 3X	EDZ	11.81	-46.17	-14.17	118
Direxion Daily Financial Bear 3X	FAZ	-31.42	-47.08	-36.74	263
ProShares UltraShort Oil & Gas	DUG	-15.06	-47.89	-8.73	44
ProShares UltraShort Bloomberg Crude Oil	SCO	-20.74	-52.41	25.95	201
ProShares UltraPro Short Russell2000	SRTY	-25.45	-54.98	-32.56	98
VelocityShares 3x Inverse Silver ETN	DSLVL	55.01	-55.49	-16.19	9
Direxion Daily Small Cap Bear 3X	TZA	-25.59	-55.54	-33.53	523
Direxion Daily Energy Bear 3X	ERY	-22.72	-67.42	-21.98	62
Direxion Daily Semiconduct Bear 3X	SOXS	-27.36	-73.19	-58.48	33
VelocityShares 3x Inv Natural Gas ETN	DGAZ	-49.92	-75.16	-30.05	257
ProShares UltraShort MSCI Brazil Capped	BZQ	-8.82	-77.65	-23.09	37
Direxion Daily Russia Bear 3X	RUSS	-39.43	-83.46	-48.26	40
Direxion Dly S&P Oil&Gs Ex&Prd Br 3X	DRIP	-34.49	-87.57	—	37
Direxion Daily Nat Gas Rltd Bear 3X	GASX	-11.07	-89.33	—	5
Direxion Daily Gold Miners Bear 3X	DUST	42.76	-94.12	-72.02	242
Direxion Daily Jr Gld Mnrs Bear 3X	JDST	47.31	-97.61	-85.72	82

SPECIALTY ETFs & ETNS

Guggenheim Multi-Asset Income	CVY	5.26	16.26	-1.49	407
PowerShares CEF Income Composite	PCEF	0.29	14.09	5.69	640
PowerShares Buyback Achievers	PKW	6.89	12.82	6.78	1,366
Multi-Asset Diversified Income	MDIV	2.75	11.26	3.57	846
PowerShares Global Listed Private Eq	PSP	3.56	10.32	2.47	257
Virtus Newfleet Multi-Sect Uncons Bond	NFLT	-0.55	7.86	—	199
iShares Core Aggressive Allocation	AOA	0.43	7.63	4.15	583
PowerShares Variable Rate Preferred	VRP	-2.46	6.80	—	929
iShares Core Growth Allocation	AOR	-0.43	6.67	3.87	1,069
First Trust Preferred Sec & Inc	FPE	-1.35	6.46	7.84	1,517
PowerShares S&P 500 BuyWrite	PBP	2.46	6.21	5.16	283
VanEck Vectors Pref Secs ex Fincls	PXFX	-4.46	5.74	6.58	412
iShares Core Moderate Allocation	AOM	-1.25	5.68	2.94	724
iShares Core Conservative Allocation	AOK	-1.70	5.14	2.61	343
Global X SuperIncome™ Preferred	SPFF	-2.58	3.72	2.57	223
iShares International Preferred Stock	IPFF	0.31	3.62	-8.41	66
PowerShares DWA Momentum	PDP	-0.66	2.17	5.09	1,590
iShares US Preferred Stock	PFF	-3.82	1.26	6.32	16,577
PowerShares Financial Preferred	PGF	-4.03	1.21	8.01	1,678
PowerShares Preferred	PGX	-4.43	1.20	8.03	4,209
IQ Hedge Multi-Strategy Tracker	QAI	-2.22	0.70	0.29	1,188
Credit Suisse X-Links Gold Cov Call ETN	GLDI	-12.03	0.38	-3.09	50
First Trust Dorsey Wright Focus 5	FV	1.63	-0.35	—	2,642
SPDR® Wells Fargo Preferred Stock	PSK	-5.61	-0.50	7.83	489
PowerShares DWA Tactical Sector Rtn	DWTR	-3.10	-2.85	—	160
AdvisorShares Ranger Equity Bear	HDGE	-3.64	-13.86	-10.16	166

Performance
% Return as of 12/31/2016

FUND (Ranked By 1-Year Return)	TKR	3-MTH RETURN	1-YR RETURN	3-YR ANNUAL	AUM MILLIONS
iPath® S&P 500 VIX MT Futures™ ETN	VXZ	-7.81	-21.74	-18.04	40
ProShares VIX Short-Term Futures	VIXY	-25.64	-67.96	-47.03	174
iPath® S&P 500 VIX ST Futures™ ETN	VXX	-25.79	-68.10	-46.95	1,240
VelocityShares VIX ST ETN	VIIX	-25.80	-68.10	-46.95	10
U.S. BROAD MARKET STOCKS					
VanEck Vectors Morningstar Wide Moat	MOAT	3.51	21.73	8.16	851
PowerShares FTSE RAFI US 1000	PRF	7.23	17.18	8.51	4,590
Vanguard Extended Market	VXF	5.63	16.16	6.52	4,387
Vanguard Total Stock Market	VTI	4.12	12.68	8.39	69,556
iShares Core S&P Total US Stock Mkt	ITOT	4.08	12.59	8.71	6,283
iShares Russell 3000	IWW	4.16	12.55	8.27	7,110
Schwab US Broad Market™	SCHB	4.12	12.55	8.40	7,680
U.S. INDUSTRY SECTOR STOCKS					
SPDR® S&P Metals and Mining	XME	14.93	106.15	-8.65	855
VanEck Vectors Coal	KOL	6.66	99.06	-11.74	101
First Trust RBA Amer Indl Renais™	AIRR	15.43	43.33	—	138
iShares PHLX Semiconductor	SOXX	8.76	38.41	20.75	730
SPDR® S&P Oil & Gas Explor & Prodn	XOP	7.94	38.28	-14.41	2,370
Guggenheim S&P 500® Equal Wt Energy	RYE	6.94	37.82	-5.78	309
First Trust NASDAQ® ABA Community Bk	QABA	28.28	37.57	15.09	404
PowerShares S&P SmallCap Energy	PSCE	15.31	37.29	-22.78	87
Global X MLP & Energy Infrastructure	MLPX	0.27	36.18	0.92	138
VanEck Vectors Semiconductor	SMH	4.17	35.41	20.70	432
SPDR® S&P Regional Banking	KRE	32.02	34.83	12.98	3,557
Barclays ETN+ Select MLP	ATMP	1.92	34.49	-0.29	456
PowerShares S&P SmallCap Info Tech	PSCT	9.82	33.47	16.31	550
PowerShares KBW Premium Yld Eq REIT	KBWY	7.05	33.05	14.81	216
iShares US Regional Banks	IAT	29.41	32.18	13.10	607
SPDR® S&P Bank	KBE	30.76	30.75	11.28	3,305
First Trust North Amer Engrg Infrasetf	EMLP	0.54	29.67	6.24	1,544
SPDR® S&P Semiconductor	XSD	5.69	29.24	23.13	289
First Trust Materials AlphaDEX®	FXZ	5.23	29.17	4.86	328
Vanguard Energy	VDE	7.61	28.96	-3.74	4,395
SPDR® S&P Oil & Gas Equipment& Svcs	XES	17.48	28.22	-18.98	313
PowerShares KBW Bank	KBWB	30.11	28.04	11.79	618
Energy Select Sector SPDR®	XLE	7.17	27.95	-2.80	17,585
VanEck Vectors Oil Services	OIH	15.71	27.92	-9.66	1,218
Fidelity® MSCI Energy	FENY	7.31	27.03	-4.09	519
SPDR® S&P Transportation	XTN	14.35	26.93	10.66	289
First Trust IndtIs/PrdcrDurbAlphaDEX®	FXR	11.78	26.76	5.86	1,381
iShares US Energy	IYE	6.97	25.60	-4.07	1,327
VanEck Vectors BondC Income	BIZD	5.75	25.36	3.55	135
First Trust NASDAQ-100-Tech Sector	QTEC	3.60	25.29	15.54	1,571
iShares US Oil&Gas Explor&Prodn	IEO	6.64	25.09	-6.12	380
Fidelity® MSCI Financials	FNCL	20.67	24.73	12.21	587
Vanguard Financials	VFH	20.66	24.69	12.25	4,856
InfraCap MLP	AMZA	2.37	24.62	—	172
Guggenheim S&P 500® Eq Weight Fincl	RYF	17.93	23.58	11.86	355
Fidelity® MSCI Telecommunication Svc	FCOM	6.96	23.17	10.61	132
Vanguard Telecommunication Services	VOX	6.79	22.56	9.39	1,481
Financial Select Sector SPDR®	XLF	21.01	22.55	11.52	22,477
First Trust Utilities AlphaDEX®	FXU	4.01	22.55	12.91	1,464
iShares US Telecommunications	IYZ	7.26	22.14	7.25	571
iShares Transportation Average	IYT	12.29	22.05	8.33	1,066
iShares Mortgage Real Estate Capped	REM	2.08	21.96	8.88	1,171
iShares US Broker-Dealers & Secs Exchs	IAI	19.76	21.73	10.16	193
Fidelity® MSCI Materials	FMAT	5.66	21.47	4.87	167
Vanguard Materials	VAW	5.62	21.43	4.95	1,671
SPDR® S&P Aerospace & Defense	XAR	9.33	21.38	10.24	504
SPDR® S&P Insurance	KIE	12.42	21.33	11.45	858

Performance
% Return as of 12/31/2016

FUND (Ranked By 1-Year Return)	TKR	3-MTH RETURN	1-YR RETURN	3-YR ANNUAL	AUM MILLIONS
Global X MLP	MLPA	1.78	21.12	-4.12	421
Fidelity® MSCI Industrials	FIDU	7.17	20.67	7.39	267
PowerShares KBW High Div Yld Fincl	KBWD	6.84	20.62	5.44	241
First Trust Energy AlphaDEX®	FXN	7.39	20.47	-11.90	1,571
iShares US Aerospace & Defense	ITA	9.31	20.40	11.23	1,800
Vanguard Industrials	VIS	28.05	20.37	7.99	2,732
Industrial Select Sector SPDR®	XLI	7.19	19.93	8.24	10,172
iShares US Financial Services	IYG	21.44	19.88	9.71	1,105
iShares US Basic Materials	IYM	5.76	19.74	2.45	728
First Trust NASDAQ Technology Div	TDIV	1.23	19.65	9.13	619
First Trust Natural Gas	FCG	-0.86	19.48	-34.34	251
PowerShares Aerospace & Defense	PPA	8.57	19.20	11.89	445
PowerShares DWA Utilities Momentum	PUI	0.74	19.08	10.54	59
Guggenheim S&P 500® Eq Wt Technology	RYT	3.04	19.01	13.46	957
iShares US Industrials	IYJ	5.80	18.94	7.56	1,000
First Trust Financials AlphaDEX®	FXO	11.75	18.16	9.13	969
PowerShares Dynamic Building & Const	PKB	8.14	17.72	7.82	248
Vanguard Utilities	VPU	0.82	17.52	12.39	2,297
Fidelity® MSCI Utilities	FUTY	0.80	17.44	12.35	182
UBS ETRACS Alerian MLP Infrasetf	MLPI	2.16	17.40	-5.12	2,416
UBS ETRACS Alerian MLP ETN	AMU	1.79	17.21	-6.55	426
JPMorgan Alerian MLP ETN	AMJ	1.81	17.16	-6.58	3,758
iShares US Financials	IYF	13.24	16.82	9.94	1,779
Materials Select Sector SPDR®	XLB	4.72	16.63	4.58	3,704
iShares US Utilities	IDU	0.37	16.51	12.16	694
Utilities Select Sector SPDR®	XLU	0.10	16.06	12.42	6,994
Alerian MLP	AMLP	1.65	15.75	-3.49	9,879
First Trust Technology AlphaDEX®	FXL	3.45	15.43	9.11	574
First Trust Cloud Computing	SKYY	0.99	15.42	9.49	636
Technology Select Sector SPDR®	XLK	1.54	14.81	12.61	14,119
PowerShares Water Resources	PHO	0.22	13.86	-1.53	739
Fidelity® MSCI Information Tech	FTEC	1.21	13.79	12.19	580
Vanguard Information Technology	VGT	1.23	13.73	12.12	10,320
iShares US Technology	IYW	1.26	13.69	12.09	2,945
PowerShares DWA Industrials Momentum	PRN	3.32	13.06	2.01	180
First Trust NASDAQ Cybersecurity	CIBR	-1.26	10.89	—	130
iShares Edge MSCI Min Vol USA	USMV	0.13	10.50	10.69	12,363
iShares US Medical Devices	IHI	-8.27	9.18	13.67	951
Vanguard REIT	VNQ	-2.98	8.53	13.12	32,603
Fidelity® MSCI Real Estate	FREL	-3.04	8.06	—	233
First Trust S&P REIT	FRI	-3.02	8.00	12.58	236
iShares US Real Estate	IYR	-3.28	7.00	11.25	4,251
First Trust Dow Jones Internet	FDN	-2.19	6.91	10.07	3,487
Vanguard Consumer Discretionary	VCR	2.80	6.64	7.45	2,041
Fidelity® MSCI Consumer Discret	FDIS	2.78	6.62	7.43	235
Schwab US REIT™	SCHH	-2.67	6.42	13.58	2,831
SPDR® Dow Jones REIT	RWR	-2.61	6.36	13.42	3,323
Vanguard Consumer Staples	VDC	-1.42	6.31	9.27	3,310
Fidelity® MSCI Consumer Staples	FSTA	-1.62	5.91	9.01	233
Consumer Discret Sel Sect SPDR®	XLY	2.27	5.87	8.42	10,817
First Trust Cnsmr Discret AlphaDEX®	FXD	0.90	5.13	4.12	585
Consumer Staples Select Sector SPDR®	XLP	-2.09	5.00	9.13	8,294
Guggenheim S&P 500® Eq Wt Cons Stapl	RHS	-2.07	4.82	11.82	511
First Trust Cnsmr Staples AlphaDEX®	FXG	-1.19	4.72	10.39	780
iShares Cohen & Steers REIT	ICF	-3.55	4.57	14.10	3,444
SPDR® S&P Retail	XRT	1.59	3.30	1.17	287
iShares Residential Rel Est Capped	REZ	-3.26	3.29	15.80	363
Real Estate Select Sector SPDR®	XLRE	-4.43	3.18	—	2,344
iShares US Home Construction	ITB	-0.11	1.81	3.82	1,160
iShares US Healthcare Providers	IHF	0.98	0.90	10.56	507

Performance
% Return as of 12/31/2016

FUND (Ranked By 1-Year Return)	TKR	3-MTH RETURN	1-YR RETURN	3-YR ANNUAL	AUM MILLIONS
SPDR® S&P Homebuilders	XHB	-0.04	-0.23	1.16	1,127
iShares US Healthcare	IYH	-3.84	-2.81	8.89	1,822
Health Care Select Sector SPDR®	XLV	-3.99	-2.83	9.12	13,500
Fidelity® MSCI Health Care	FHLC	-4.27	-3.31	9.03	579
Vanguard Health Care	VHT	-4.30	-3.33	9.13	5,457
Guggenheim Shipping	SEA	1.28	-3.48	-13.59	73
First Trust Health Care AlphaDEX®	FXH	-5.82	-5.20	6.02	871
iShares US Pharmaceuticals	IHE	-5.31	-11.72	7.62	685
VanEck Vectors Biotech	BBH	-6.50	-15.03	6.87	580
SPDR® S&P Biotech	XBI	-10.65	-15.44	11.60	2,468
VanEck Vectors Pharmaceutical	PPH	-8.06	-17.76	1.53	267
PowerShares Dynamic Pharmaceuticals	PJP	-8.86	-19.25	4.73	840
First Trust NYSE Arca Biotech	FBT	-8.83	-19.60	9.62	804
PowerShares WilderHill Clean Energy	PBW	-4.72	-20.74	-15.02	85
iShares Nasdaq Biotechnology	IBB	-8.36	-21.53	5.47	7,660
SPDR® S&P Pharmaceuticals	XPH	-11.36	-23.23	0.35	467
ALPS Medical Breakthroughs	SBIO	-11.97	-27.65	—	100

U.S. LARGE CAP STOCKS

Oppenheimer Ultra Dividend Revenue	RDIV	6.30	28.51	13.93	337
PowerShares S&P 500 High Beta	SPHB	11.87	26.12	7.43	570
First Trust Large Cap Val AlphaDEX®	FTA	10.60	23.92	7.22	944
ALPS Sector Dividend Dogs	SDOG	1.94	22.37	10.84	1,835
PowerShares S&P 500® High Div Low VolETF	SPHD	1.89	22.31	15.53	2,789
iShares Select Dividend	DVY	4.03	21.46	10.99	16,888
First Trust Morningstar Div Leaders	FDL	2.69	20.69	11.87	1,778
SPDR® S&P Dividend	SDY	2.91	20.17	10.74	14,959
First Trust Value Line® Dividend	FVD	4.45	19.95	12.09	2,893
Guggenheim S&P 500® Pure Value	RPV	9.16	19.13	7.04	889
PowerShares Dynamic Large Cap Value	PWV	7.87	18.68	8.29	1,125
iShares Core Russell US Value	IUSV	7.23	18.33	8.47	1,267
WisdomTree High Dividend	DHS	2.10	17.86	10.48	1,285
iShares S&P 500 Value	IVE	7.28	17.17	8.33	12,768
FlexShares Quality Dividend	QDF	5.46	17.17	9.14	1,590
iShares Russell 1000 Value	IWD	6.61	17.09	8.39	34,849
Vanguard Value	VTV	7.51	16.88	9.45	27,101
Vanguard High Dividend Yield	VYM	5.81	16.87	9.99	17,606
Vanguard Mega Cap Value	MGV	7.68	16.62	9.56	1,494
Schwab US Large-Cap Value™	SCHV	6.36	16.43	8.51	2,861
Schwab Fundamental US Large Company	FNDX	5.85	16.41	8.27	1,854
SPDR® Dow Jones Industrial Average	DIA	8.60	16.28	8.55	14,702
Schwab US Dividend Equity™	SCHD	3.71	16.23	9.00	4,924
iShares Core High Dividend	HDV	1.90	15.79	9.13	6,432
iShares Edge MSCI USA Value Factor	VLUU	7.96	15.68	7.81	1,929
WisdomTree LargeCap Dividend	DLN	4.48	15.38	9.13	1,960
iShares Core Dividend Growth	DGRO	5.26	15.27	—	1,020
Guggenheim S&P 500® Equal Weight	RSP	3.73	14.34	8.30	11,848
PowerShares S&P 500® Quality	SPHQ	3.97	14.17	10.45	1,078
First Trust Large Cap Core AlphaDEX®	FEX	4.59	14.11	7.21	1,422
ProShares Large Cap Core Plus	CSM	5.18	13.78	9.56	536
iShares Edge MSCI Multifactor USA	LRGF	6.46	13.40	—	310
O'Shares FTSE US Quality Dividend	OUSA	0.96	12.31	—	350
Oppenheimer Large Cap Revenue	RWL	5.15	12.23	7.89	485
Vanguard 500	VOO	3.82	11.93	8.83	56,485
iShares Russell 1000	IWB	3.80	11.91	8.46	16,933
iShares Core S&P 500	IVV	3.81	11.90	8.81	90,597
Vanguard Dividend Appreciation	VIG	2.09	11.84	6.47	22,364
SPDR® S&P 500	SPY	3.79	11.80	8.75	224,820
Schwab US Large-Cap™	SCHX	3.76	11.78	8.57	7,098
Vanguard Large-Cap	VV	3.71	11.65	8.56	8,460
WisdomTree US Quality Dividend Gr	DGRW	3.21	11.62	8.22	1,068

Performance
% Return as of 12/31/2016

FUND (Ranked By 1-Year Return)	TKR	3-MTH RETURN	1-YR RETURN	3-YR ANNUAL	AUM MILLIONS
ProShares S&P 500 Dividend Aristocrats	NOBL	-0.28	11.43	8.90	2,642
iShares S&P 100	OEF	3.99	11.16	8.63	4,430
PowerShares S&P 500 Low Volatility	SPLV	0.73	10.09	10.32	6,383
iShares Edge MSCI USA Quality Factor	QUAL	2.87	9.18	8.76	3,464
Goldman Sachs ActiveBeta® US LgCp Eq	GSLC	2.26	8.66	—	1,376
First Trust Capital Strength	FTCS	2.06	8.58	8.41	320
iShares Core Russell US Growth	IUSG	1.21	7.40	8.21	1,352
First Trust NASDAQ-100 Equal Wtd	QQEW	1.15	7.02	9.23	404
PowerShares QQQ	QQQ	0.02	7.01	11.77	41,793
iShares Russell 1000 Growth	IWF	0.98	6.92	8.37	32,388
Schwab US Large-Cap Growth™	SCHG	0.87	6.75	8.46	3,297
Vanguard S&P 500 Growth	VOOG	0.45	6.74	8.88	1,192
iShares S&P 500 Growth	IWW	0.45	6.74	8.84	14,823
First Trust US Equity Opportunities	FPX	-0.24	6.70	6.86	614
Vanguard Mega Cap Growth	MGK	-0.07	6.40	7.84	2,316
Vanguard Growth	VUG	-0.42	6.13	7.60	23,010
iShares Edge MSCI USA Momentum Factor	MTUM	-1.56	4.89	9.43	1,868
Pacer Trendpilot™ 750	PTLC	3.96	4.59	—	402
Guggenheim S&P 500® Pure Growth	RPG	-0.74	3.88	6.58	1,841
PowerShares Dynamic Large Cap Growth	PWB	1.04	2.93	7.99	405
First Trust Large Cap Gr AlphaDEX®	FTC	-2.53	2.55	6.98	586

U.S. MID CAP STOCKS

PowerShares High Yld Eq Div Achiev™	PEY	7.68	31.56	16.68	1,075
ProShares S&P MidCap 400 Dividend Arst	REGL	8.74	29.97	—	312
iShares S&P Mid-Cap 400 Value	IJJ	9.68	26.20	9.58	5,625
PowerShares S&P MidCap Low Volatil	XMLV	5.52	21.60	14.84	759
iShares Core S&P Mid-Cap	IJH	7.39	20.63	8.95	34,682
SPDR® S&P MidCap 400	MDY	7.31	20.33	8.72	18,798
WisdomTree MidCap Dividend	DON	4.53	20.29	11.15	2,439
iShares Russell Mid-Cap Value	IWS	5.46	19.69	9.22	9,110
First Trust Mid Cap Core AlphaDEX®	FNX	7.20	18.67	4.81	702
PowerShares Russell 1000 Equal Wght	EQAL	3.23	16.07	—	172
Vanguard Mid-Cap Value	VOE	4.42	15.26	8.86	6,371
iShares S&P Mid-Cap 400 Growth	IJK	4.66	14.52	7.78	5,812
Schwab US Mid-Cap™	SCHM	4.30	14.43	8.04	2,827
iShares Russell Mid-Cap	IWR	3.17	13.58	7.74	14,213
Vanguard Mid-Cap	VO	2.14	11.23	7.68	16,521
Global X SuperDividend™ US	DIV	1.81	10.75	5.19	351
iShares Russell Mid-Cap Growth	IWP	0.41	7.15	6.03	6,752
Vanguard Mid-Cap Growth	VOT	-0.46	6.75	6.25	3,573
First Trust Dorsey Wright Dynamic Foc 5	FVC	1.62	—	—	253

U.S. SMALL CAP STOCKS

ProShares Russell 2000 Dividend Growers	SMDV	13.21	35.55	—	349
iShares Russell 2000 Value	IWN	14.09	31.64	8.22	8,665
PowerShares S&P SmallCap Low Volatil	XSLV	13.13	31.34	14.36	867
iShares S&P Small-Cap 600 Value	IJS	12.51	31.17	9.44	4,730
SPDR® S&P 600 Small Cap Value	SLYV	12.55	31.14	9.52	905
WisdomTree SmallCap Dividend	DES	10.61	31.05	10.01	1,962
iShares Core S&P Small-Cap	IJR	11.08	26.49	9.42	26,387
Vanguard Small-Cap Value	VBR	9.99	24.80	9.57	10,046
Schwab Fundamental US Small Company	FNDA	10.11	23.48	8.12	1,323
First Trust Small Cap Core AlphaDEX®	FYX	8.48	22.72	4.23	524
iShares S&P Small-Cap 600 Growth	IJT	9.63	22.00	9.11	4,018
iShares Russell 2000	IWM	8.84	21.36	6.81	38,364
Vanguard Russell 2000	VTWO	8.85	21.34	6.76	907
iShares Micro-Cap	IWC	10.14	20.53	5.82	853
Schwab US Small-Cap™	SCHA	7.26	19.89	6.94	4,576
Vanguard Small-Cap	VB	6.11	18.31	7.01	16,195
iShares Russell 2000 Growth	IWO	3.61	11.47	5.21	7,064
Vanguard Small-Cap Growth	VBK	1.42	10.74	3.94	5,328