

# 2016 HV ETF Cutline Report: As of 9/16/2016

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
SOXL	Direxion Daily Semiconductor Bull 3x Shar	Leveraged Equities	51.95%	+306	1.18%	24.95%	63.05%	59.58	37	-3.26%
YINN	Direxion Daily FTSE China Bull 3x Shares	Leveraged Equities	31.97%	+305	-0.26%	16.46%	51.77%	6.15	19	-14.26%
SIL	Global X Silver Miners	Commodity Producers	28.57%	+304	-15.40%	-7.77%	10.22%	135.87	31	-18.53%
LABU	Direxion Daily S&P Biotech Bull 3X Share	Leveraged Equities	26.81%	+303	11.69%	24.42%	79.76%	-45.79	18	-53.52%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	26.17%	+302	-12.34%	-4.08%	5.17%	128.63	29	-15.05%
TECL	Direxion Technology Bull 3X Shares	Leveraged Equities	26.15%	+301	1.91%	9.74%	38.46%	28.96	20	-2.10%
URTY	ProShares UltraPro Russel2000	Leveraged Equities	23.13%	+300	-3.28%	2.55%	26.30%	18.44	11	-8.86%
TQQQ	ProShares UltraPro QQQ	Leveraged Equities	22.59%	+299	0.19%	9.82%	40.92%	8.90	15	-1.29%
EWZ	iShares Brazil Index	Latin America Stock	20.97%	+298	-5.28%	-0.58%	17.56%	57.98	17	-6.92%
SMH	VanEck Vectors Semiconductor	Technology Equities	19.16%	+297	1.20%	7.39%	20.73%	24.92	14	-0.37%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	17.62%	+296	0.75%	8.36%	18.87%	21.28	12	-0.73%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	17.39%	+295	-6.02%	-10.02%	8.42%	71.16	16	-18.04%
UWM	ProShares Ultra Russell2000	Leveraged Equities	16.50%	+294	-1.95%	1.98%	17.54%	14.91	8	-5.73%
QLD	Ultra QQQ ProShares	Leveraged Equities	15.57%	+293	0.30%	6.64%	26.16%	8.00	10	-0.75%
UNG	U.S. Natural Gas Fund	Oil & Gas	15.03%	+292	12.89%	5.99%	8.92%	0.00	7	-12.78%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	14.89%	+291	4.61%	9.11%	24.78%	-7.83	8	-10.91%
XME	SPDR S&P Metals & Mining	Commodity Producers	14.28%	+290	-9.60%	-9.37%	6.62%	63.75	13	-15.64%
MCHI	iShares MSCI China	China Equities	14.00%	+289	1.77%	8.85%	19.39%	8.05	10	-2.13%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	13.15%	+288	-13.35%	-9.80%	-2.81%	89.21	16	-17.11%
FXI	iShares China 25 Index	China Equities	12.03%	+287	0.19%	5.81%	16.17%	6.89	7	-3.33%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	11.83%	+286	-4.01%	5.71%	4.33%	19.56	6	-7.62%
EWI	iShares Hong Kong Index	China Equities	11.75%	+285	4.19%	5.29%	16.26%	10.39	9	-1.00%
UPRO	ProShares UltraPro S&P 500	Leveraged Equities	11.26%	+284	-6.04%	-4.56%	15.92%	13.05	5	-6.87%
SPXL	Direxion Daily S&P 500 Bull 3X Shares	Leveraged Equities	11.09%	+283	-6.14%	-4.64%	15.68%	12.68	4	-6.99%
RING	iShares MSCI Global Gold Miners Fund	Commodity Producers	11.03%	+282	-14.24%	-11.71%	-5.60%	96.72	16	-18.95%
SLV	iShares Silver Trust	Precious Metals	11.03%	+281	-2.67%	-4.34%	5.74%	35.41	9	-8.88%
TWN	ProShares UltraShort Russell2000	Leveraged Equities	10.86%	+280	0.42%	5.43%	14.12%	15.45	9	-3.71%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	10.72%	+279	-1.14%	1.44%	8.97%	16.52	6	-1.88%
IYW	Dow Jones US Technology	Technology Equities	10.60%	+278	1.05%	5.41%	14.99%	10.17	8	-0.34%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	10.60%	+277	-1.05%	0.47%	12.08%	17.70	7	-4.33%
RSX	Market Vectors Russia	Emerging Markets Equi	10.12%	+276	-2.73%	0.33%	8.35%	23.96	7	-5.07%
VGT	Vanguard Info Technology	Technolgy Equities	10.09%	+275	1.04%	4.74%	13.59%	9.82	7	-0.59%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	10.09%	+274	-2.55%	1.44%	11.50%	15.79	7	-3.91%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	10.03%	+273	0.81%	2.49%	10.68%	10.52	6	-3.19%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	10.00%	+272	-0.42%	3.46%	13.25%	10.88	7	-3.11%
UDOW	ProShares UltraPro Dow30	Leveraged Equities	9.72%	+271	-6.75%	-6.24%	13.84%	12.41	3	-7.63%
ILF	iShares S&P 40 Latin America	Latin America Stock	9.64%	+270	-7.72%	-3.60%	10.51%	27.56	7	-8.56%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	8.98%	+269	-2.39%	1.90%	12.03%	12.97	6	-3.87%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	8.95%	+268	-2.90%	1.50%	11.86%	13.42	6	-4.45%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	8.81%	+267	-3.00%	5.32%	4.89%	10.63	4	-8.65%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	8.68%	+266	-4.34%	-0.96%	10.99%	17.83	6	-5.26%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
IWO	Russell 2000 Growth	Small Growth	8.57%	+265	-0.35%	1.58%	9.50%	5.18	4	-2.42%
XLK	Technology Select	Technology Equities	8.49%	+264	0.40%	3.01%	11.66%	10.23	6	-1.05%
IWM	Russell 2000	Small Blend	8.46%	+263	-0.88%	1.21%	8.27%	8.20	4	-2.83%
IGV	iShares North American Tech-Software	Technology Equities	8.35%	+262	-0.68%	0.79%	8.30%	6.98	4	-2.50%
IWN	Russell 2000 Value	Small Value	8.18%	+261	-1.55%	0.63%	7.25%	11.21	4	-3.46%
SSO	ProShares Ultra S&P500	Leveraged Equities	8.06%	+260	-3.98%	-2.96%	10.57%	9.79	3	-4.45%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	7.94%	+259	-4.04%	-0.27%	9.92%	12.47	5	-5.08%
INDA	iShares MSCI India	Emerging Markets Equi	7.93%	+258	-0.07%	1.59%	10.13%	7.09	5	-3.70%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	7.89%	+257	-0.07%	0.77%	8.29%	8.82	4	-2.84%
BIB	ProShares Ultra Nasdaq Biotechnology	Leveraged Equities	7.81%	+256	0.31%	7.12%	35.15%	-30.99	3	-32.79%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	7.81%	+255	0.03%	3.20%	12.47%	4.85	5	-0.53%
BBH	VanEck Vectors Biotech	Health & Biotech	7.61%	+254	1.48%	4.58%	18.35%	-7.86	4	-8.82%
IJR	S&P Sm.Cap 600	Small Blend	7.59%	+253	-1.02%	-0.04%	7.29%	10.55	4	-3.20%
VBK	Vanguard SmallCap Growth	Small Cap Growth	7.56%	+252	-1.18%	-0.05%	7.61%	6.86	3	-2.98%
IJS	S&P SmallCap 600/BARRA Value	Small Value	7.33%	+251	-1.99%	-0.76%	6.16%	12.44	4	-3.64%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	7.27%	+250	-1.53%	-0.09%	7.07%	8.41	3	-3.27%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	7.24%	+249	-1.64%	-1.93%	5.58%	13.29	4	-3.78%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	7.20%	+248	-3.58%	1.64%	10.44%	11.13	5	-6.47%
IGE	iShares North American Natural Resource	Commodity Producers	7.19%	+247	-4.73%	-1.02%	1.88%	17.41	3	-5.57%
PIN	PowerShares India Portfolio	Emerging Markets Equi	6.95%	+246	-0.39%	1.33%	10.35%	5.38	4	-61.03%
DDM	ProShares Ultra Dow30	Leveraged Equities	6.85%	+245	-4.46%	-4.12%	9.26%	9.05	2	-5.03%
DIG	ProShares Ultra Oil & Gas	Leveraged Equities	6.84%	+244	-8.53%	-5.56%	-0.90%	17.44	1	-11.42%
VB	Vanguard SmallCap	Small Cap Blend	6.79%	+243	-1.79%	-0.69%	6.45%	8.50	3	-3.36%
EZA	iShares South Africa Index	Emerging Markets Equi	6.78%	+242	-8.66%	-3.23%	10.56%	16.57	4	-9.73%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	6.77%	+241	-1.48%	-0.12%	7.13%	6.49	3	-3.36%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	6.64%	+240	-5.24%	-1.92%	8.36%	21.74	6	-6.08%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	6.53%	+239	1.22%	3.41%	14.38%	-12.16	2	-13.38%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	6.26%	+238	-2.12%	-1.98%	5.89%	15.36	4	-2.98%
KRE	SPDR S&P Region.Banking	Specialty-Financial	6.23%	+237	0.12%	3.77%	10.55%	-0.76	3	-9.07%
VBR	Vanguard SmallCap Value	Small Cap Value	6.22%	+236	-2.16%	-1.11%	5.61%	9.92	3	-3.60%
FXY	CurrencyShares Japanese Yen Trust	Currency	6.21%	+235	-2.16%	3.72%	-0.16%	17.10	5	-2.35%
REM	iShares Mortgage Real Estate Capped	Specialty-Real Estate	6.15%	+234	-1.59%	0.10%	5.41%	10.15	4	-4.10%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	6.12%	+233	-1.09%	2.19%	13.07%	-9.61	1	-15.82%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	5.69%	+232	0.45%	3.82%	17.10%	-13.80	2	-15.00%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	5.68%	+231	-0.52%	0.34%	8.00%	4.16	3	-1.28%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	5.63%	+230	-1.93%	-1.35%	5.86%	7.82	3	-3.42%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	5.54%	+229	-3.06%	-2.08%	3.68%	11.64	3	-4.06%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	5.45%	+228	-2.16%	-0.75%	5.77%	6.92	2	-3.14%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	5.42%	+227	-1.20%	-1.99%	4.11%	14.39	4	-2.09%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	5.41%	+226	-0.58%	0.05%	10.31%	-5.16	1	-7.23%
XLE	Energy Select Sector	Energy Equities	5.38%	+225	-4.20%	-1.26%	1.00%	11.82	2	-6.11%
IWS	Russell MidCap Value	Mid-Cap Value	5.38%	+224	-2.52%	-1.89%	4.03%	9.50	2	-3.47%
EWG	iShares Canada Index	Foreign Large Cap Equ	5.38%	+223	-3.71%	-0.80%	3.19%	15.86	4	-4.81%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	5.36%	+222	-5.32%	-3.44%	3.61%	17.48	3	-6.27%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	5.30%	+221	-2.07%	-0.59%	7.81%	6.12	3	-3.46%
IJH	S&P MidCap 400	Mid-Cap Blend	5.29%	+220	-2.52%	-1.76%	4.69%	9.22	2	-3.77%
KBE	SPDR S&P Bank	Specialty-Financial	5.27%	+219	0.06%	3.64%	10.55%	-2.37	3	-9.71%
VDE	Vanguard Energy VIPERS	Energy Equities	5.22%	+218	-4.21%	-1.54%	0.73%	12.48	2	-5.92%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	5.22%	+217	0.05%	3.27%	11.17%	-2.52	3	-7.20%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	5.21%	+216	-4.95%	-3.14%	4.43%	16.14	3	-5.88%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	5.13%	+215	-1.92%	-1.76%	4.71%	6.99	2	-3.18%
VAW	Vanguard Materials VIPERS	Materials	5.10%	+214	-3.96%	-3.00%	3.23%	10.99	2	-4.60%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	5.06%	+213	-0.17%	4.12%	10.74%	-3.75	3	-8.82%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	5.05%	+212	-1.28%	0.13%	6.05%	5.36	3	-1.77%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	5.04%	+211	-3.10%	-2.20%	3.57%	10.59	2	-4.20%
FXO	1st Trust Financials AlphaDEX	Financial Equities	5.00%	+210	-0.62%	-0.04%	7.32%	3.67	3	-3.38%
VO	Vanguard Mid-Cap	Mid-Cap Blend	4.97%	+209	-2.32%	-1.39%	5.54%	5.74	2	-3.05%
MDY	MidCap Trust Series I	Mid-Cap Blend	4.94%	+208	-2.86%	-2.17%	4.32%	8.79	2	-4.15%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	4.93%	+207	-1.65%	0.20%	7.21%	3.80	2	-1.97%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	4.89%	+206	-1.40%	-1.26%	4.77%	-0.02	1	-2.22%
KIE	SPDR S&P Insurance	Specialty-Financial	4.82%	+205	0.22%	1.00%	6.47%	5.06	3	-3.02%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	4.77%	+204	-2.58%	-1.84%	4.70%	6.73	2	-3.18%
IAU	iShares Gold Trust	Precious Metals	4.75%	+203	-2.24%	-0.94%	-0.63%	23.56	5	-4.10%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	4.74%	+202	-6.80%	-13.35%	0.48%	13.07	-2	-14.69%
IYZ	Down Jones US Telecom	Commun. Equities	4.71%	+201	1.26%	-6.32%	1.00%	11.77	2	-7.13%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	4.70%	+200	-1.44%	-0.15%	6.97%	4.46	2	-1.89%
VFH	Vanguard Financials	Financials Equities	4.68%	+199	-0.87%	0.24%	7.69%	1.69	2	-3.11%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	4.64%	+198	-1.82%	-1.07%	5.77%	5.47	2	-2.35%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	4.63%	+197	-2.24%	-1.05%	-0.71%	23.25	5	-4.16%
GLD	SPDR Gold Shares	Precious Metals	4.63%	+196	-2.27%	-1.02%	-0.75%	23.26	5	-4.18%
SCHB	Schwab U.S. Broad Market	All Cap Equities	4.62%	+195	-1.79%	-1.09%	5.73%	5.40	2	-2.27%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	4.60%	+194	-2.41%	0.67%	7.14%	2.74	2	-4.34%
IWD	Russell 1000 Value	Large Value	4.58%	+193	-1.93%	-1.44%	4.35%	6.68	2	-2.73%
IWV	Russell 3000 Index	All Cap Equities	4.56%	+192	-1.76%	-1.07%	5.35%	5.34	2	-2.25%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	4.55%	+191	-1.50%	-0.56%	6.51%	4.39	2	-1.93%
DVY	iShares Select Dividend Index	Large Cap Value	4.55%	+190	-2.10%	-2.65%	2.89%	13.13	3	-2.65%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	4.46%	+189	-2.46%	-2.08%	5.11%	4.64	1	-3.13%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	4.45%	+188	-3.00%	-3.80%	3.27%	14.52	3	-4.31%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	4.44%	+187	-2.42%	-3.55%	1.81%	12.64	2	-4.30%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	4.43%	+186	-2.08%	-1.50%	5.51%	6.59	2	-2.76%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	4.42%	+185	-4.70%	-1.72%	3.57%	6.64	1	-5.01%
IWV	S&P 500/BARRA Growth	Large Growth	4.40%	+184	-1.55%	-0.62%	6.57%	4.19	2	-2.01%
VUG	Vanguard Growth	Large Cap Growth	4.39%	+183	-1.91%	-0.73%	6.26%	4.14	2	-2.35%
RSP	Guggenheim S&P Equal Weight	Large Blend	4.38%	+182	-2.93%	-2.07%	4.85%	6.95	2	-3.23%
VV	Vanguard LargeCap	Large Cap Blend	4.37%	+181	-1.81%	-1.16%	5.64%	5.14	2	-2.10%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	4.37%	+180	-1.70%	-0.77%	6.04%	3.84	2	-2.18%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	4.37%	+179	-1.79%	-1.16%	5.67%	5.15	2	-2.13%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	4.35%	+178	-2.94%	-3.37%	2.66%	10.77	2	-3.75%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
IYJ	Dow Jones US Industrial	Industrial Equities	4.30%	+177	-3.25%	-2.23%	4.30%	8.28	2	-3.50%
IYF	Dow Jones US Financial Sector	Specialty-Financial	4.29%	+176	-0.85%	0.21%	7.61%	1.18	2	-3.26%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	4.27%	+175	-2.38%	-0.63%	4.04%	9.48	3	-3.39%
IWB	Russell 1000 Index	Large Blend	4.26%	+174	-1.84%	-1.19%	5.04%	5.19	2	-2.24%
VTI	Total Stock Market VIPERs	All Cap Equities	4.26%	+173	-2.26%	-1.54%	5.35%	5.09	2	-2.78%
SCHD	Schwab US Dividend Equity	All Cap Equities	4.25%	+172	-1.92%	-2.49%	4.13%	8.56	2	-2.49%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	4.21%	+171	-2.38%	-1.99%	5.67%	2.76	1	-3.06%
IYE	Dow Jones US Energy	Specialty-Natural Res.	4.20%	+170	-4.23%	-2.45%	0.30%	10.40	1	-5.84%
IWP	Russell MidCap Growth	Mid-Cap Growth	4.20%	+169	-2.64%	-1.71%	5.13%	4.08	1	-3.23%
IVV	S&P 500	Large Blend	4.14%	+168	-1.91%	-1.30%	5.44%	5.25	2	-2.16%
IWF	Russell 1000 Growth	Large Growth	4.03%	+167	-1.70%	-0.96%	5.84%	3.82	2	-2.27%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	4.03%	+166	-1.09%	-0.61%	2.96%	6.61	2	-1.58%
VHT	Vanguard Health Care	Health & Biotech Equiti	4.02%	+165	-1.86%	-2.45%	5.70%	0.35	0	-3.64%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	4.01%	+164	-0.47%	0.18%	2.47%	6.42	2	-0.91%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	3.94%	+163	-2.45%	1.35%	6.55%	4.09	2	-3.82%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	3.92%	+162	-0.79%	-0.30%	3.20%	6.61	2	-1.30%
EWJ	iShares Japan Index	Japan Stock	3.90%	+161	-1.71%	1.94%	6.61%	-0.25	2	-4.20%
EWK	iShares Belgium Index	Europe Stock	3.89%	+160	-0.38%	4.33%	7.77%	1.39	3	-3.68%
IYM	Dow Jones US Basic Mat's	Materials	3.88%	+159	-4.57%	-3.80%	2.24%	9.15	1	-5.31%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	3.86%	+158	-1.47%	-0.45%	2.52%	8.86	2	-1.78%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	3.86%	+157	-1.89%	-2.38%	4.22%	6.41	2	-2.59%
IVE	S&P 500/BARRA Value	Large Value	3.85%	+156	-2.33%	-2.01%	4.44%	6.18	2	-2.70%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	3.80%	+155	-0.84%	-5.19%	0.62%	16.66	3	-5.64%
VIS	Vanguard Industrials	industrials Equities	3.80%	+154	-3.58%	-2.30%	4.82%	7.12	2	-3.75%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	3.79%	+153	-1.76%	-0.73%	2.71%	9.05	2	-2.22%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	3.74%	+152	-2.44%	-2.33%	1.05%	11.23	2	-3.87%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	3.73%	+151	-1.71%	-2.65%	3.33%	4.24	1	-2.92%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	3.73%	+150	-0.61%	-0.14%	1.92%	6.81	2	-1.10%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	3.73%	+149	-2.32%	-1.73%	5.00%	4.79	1	-2.57%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	3.70%	+148	-2.54%	-4.52%	1.52%	10.88	1	-4.52%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	3.70%	+147	-2.75%	-2.03%	4.31%	5.71	1	-3.28%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	3.69%	+146	-2.61%	-2.33%	3.35%	6.74	1	-2.83%
SPY	SPDR S&P 500	Large Cap Blend	3.67%	+145	-2.37%	-1.78%	5.04%	4.66	1	-2.61%
VT	Vanguard Total World Stock Index	Global Equities	3.65%	+144	-2.68%	-0.65%	5.81%	3.44	1	-3.75%
IXUS	iShares Core MSCI Total International Sto	Global Equities	3.64%	+143	-2.16%	0.95%	7.66%	2.77	2	-4.00%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	3.63%	+142	-0.66%	3.28%	8.15%	1.98	3	-3.10%
ACWI	iShares MSCI ACWI	Global Equities	3.63%	+141	-2.26%	-0.22%	6.50%	3.60	2	-3.02%
MOO	VanEck Vectors Agribusiness	Commodity Producers	3.63%	+140	-2.10%	-0.28%	3.44%	5.51	2	-4.42%
IYH	Dow Jones US Healthcare	Specialty-Health	3.56%	+139	-1.99%	-2.79%	5.07%	0.60	0	-3.96%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	3.52%	+138	-0.85%	-0.27%	2.59%	6.88	2	-1.32%
SDY	SPDR Dividend ETF	Large Value	3.52%	+137	-3.90%	-4.26%	1.79%	12.34	1	-4.39%
IXC	S&P Global Energy	Energy Equities	3.51%	+136	-4.93%	-3.70%	0.48%	11.42	1	-6.27%
DBC	PowerShares DB Commodity Index	Commodities	3.49%	+135	-4.50%	-0.82%	-3.80%	8.08	0	-7.32%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	3.49%	+134	-4.19%	-3.64%	0.47%	19.93	3	-8.08%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
CLY	iShares 10 Year Credit Bond	Corporate Bonds	3.44%	+133	-2.53%	-2.49%	0.76%	11.30	2	-3.80%
GSLC	Goldman Sachs ActiveBeta U.S. Large Ca	Large Cap Blend Equiti	3.42%	+132	-2.18%	-1.84%	4.78%	4.00	1	-2.48%
VTV	Vanguard Value	Large Cap Value	3.38%	+131	-2.69%	-2.47%	4.08%	5.14	1	-3.17%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	3.37%	+130	-2.66%	-2.63%	3.82%	6.81	1	-2.83%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	3.36%	+129	-1.29%	0.04%	2.02%	4.04	1	-1.98%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	3.34%	+128	-4.11%	-1.35%	5.48%	6.95	2	-4.92%
XLF	Financial Select Sector	Financial Equities	3.32%	+127	-1.62%	-0.25%	6.97%	-0.88	1	-4.87%
BSJI	Guggenheim BulletShares High Yield Cor	High Yield Bonds	3.26%	+126	-0.20%	0.24%	1.70%	6.30	2	-0.47%
XLB	Materials Select Sector	Materials	3.24%	+125	-4.55%	-3.90%	1.61%	7.69	0	-5.23%
SCHF	Schwab International Equity	Foreign Large Cap Equ	3.21%	+124	-2.24%	1.01%	7.08%	1.52	2	-4.11%
RPV	Guggenheim S&P 500 Pure Value	Large Value	3.09%	+123	-3.01%	-3.15%	4.03%	4.94	1	-3.60%
ACWX	iShares MSCI ACWI ex US	Global Equities	3.09%	+122	-2.39%	0.85%	7.82%	1.94	2	-4.04%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	3.07%	+121	-2.35%	-2.45%	4.15%	4.01	1	-2.98%
HDV	iShares Core High Dividend	Large Cap Value Equiti	3.02%	+120	-1.73%	-3.65%	1.81%	10.12	2	-3.65%
FXN	1st Trust Energy AlphaDEX	Energy Equities	3.00%	+119	-4.71%	-0.55%	-1.09%	5.13	0	-12.29%
EWA	iShares Australia Index	Asia Pacific Equities	3.00%	+118	-4.90%	-2.61%	4.60%	4.38	0	-6.21%
VYM	Vanguard High Div. Yield Index	Large Cap Value	3.00%	+117	-2.50%	-3.32%	3.08%	6.74	1	-3.32%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	2.97%	+116	-3.01%	0.43%	7.16%	1.75	2	-4.74%
XLI	Industrial Select Sector	Industrial Equities	2.95%	+115	-4.08%	-2.88%	4.10%	6.79	1	-4.18%
VXUS	Vanguard Total International Stock	Global Equities	2.87%	+114	-3.04%	0.26%	7.22%	1.77	2	-4.53%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	2.87%	+113	-0.51%	-0.17%	1.90%	4.99	2	-0.91%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	2.86%	+112	-0.61%	0.72%	2.25%	3.06	1	-0.86%
VOX	Vanguard Telecom Serv's	Communication Equitie	2.72%	+111	-0.22%	-7.10%	-0.60%	12.11	1	-7.45%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	2.72%	+110	-2.42%	-2.42%	3.02%	1.47	0	-2.94%
PKW	PowerShares Buyback Achievers	All Cap Equities	2.70%	+109	-2.91%	-2.21%	5.51%	2.00	1	-3.36%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	2.68%	+108	-5.34%	-1.17%	6.13%	6.32	1	-6.14%
FV	First Trust VL Dividend	Large Cap Value Equiti	2.66%	+107	-2.64%	-2.18%	3.17%	-4.34	-1	-5.87%
VPU	Vanguard Utilities VIPERS	Utilities Equities	2.66%	+106	-1.07%	-5.74%	-1.47%	15.25	2	-6.21%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	2.65%	+105	-3.69%	-2.24%	6.29%	2.55	1	-4.58%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	2.65%	+104	-2.51%	0.85%	0.50%	10.05	2	-3.12%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	2.65%	+103	-2.29%	-2.07%	4.57%	3.53	1	-2.55%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	2.60%	+102	-2.61%	-4.39%	1.35%	7.87	1	-4.39%
EDV	Vanguard Extended Duration Treasury	Government Bonds	2.59%	+101	-4.15%	-3.93%	-0.52%	17.76	2	-8.27%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	2.59%	+100	-2.81%	-3.44%	2.14%	8.23	1	-4.00%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	2.57%	+99	-3.37%	1.27%	7.55%	-11.90	-2	-35.08%
XLV	Health Care Select SPDR	Health & Biotech Equiti	2.57%	+98	-3.03%	-3.83%	4.07%	0.11	-1	-4.72%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	2.52%	+97	-3.50%	-1.20%	5.24%	5.95	2	-4.49%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	2.52%	+96	-2.17%	0.86%	7.86%	2.30	2	-4.14%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	2.51%	+95	-3.86%	-4.27%	1.98%	8.53	1	-4.34%
BLV	Vanguard Long Term Bond	Long-Term Bond	2.51%	+94	-2.81%	-2.73%	0.15%	11.06	1	-4.77%
SCHH	Schwab U.S. REIT	Real Estate	2.46%	+93	-3.42%	-6.64%	1.25%	6.05	-1	-7.52%
IYT	Dow Jones Transportation	Transportation Equities	2.36%	+92	-1.79%	-2.04%	6.73%	3.91	2	-6.34%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	2.35%	+91	-3.54%	-3.33%	2.73%	6.39	1	-3.94%
IDU	Dow Jones US Utilities	Utilities Equities	2.30%	+90	-1.13%	-5.85%	-1.78%	14.79	2	-6.37%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
IGOV	iShares S&P/Citigroup International Treas	International Gov Bond	2.24%	+89	-2.73%	0.75%	-0.06%	10.17	2	-3.30%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	2.23%	+88	-1.38%	-1.31%	0.46%	6.77	1	-2.15%
IYR	Dow Jones US Real Estate	Real Estate	2.23%	+87	-3.22%	-6.64%	0.70%	5.73	-1	-7.37%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	2.19%	+86	-2.67%	-4.66%	0.32%	6.61	0	-4.79%
VNQ	Vanguard REIT Index	Real Estate	1.94%	+85	-4.01%	-7.42%	0.12%	6.57	-1	-8.29%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	1.92%	+84	-2.24%	0.17%	6.79%	-0.63	1	-3.58%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	1.92%	+83	-3.20%	-3.80%	2.61%	7.22	1	-3.95%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	1.91%	+82	-0.42%	-0.11%	0.57%	6.12	2	-1.36%
HYD	VanEck Vectors High Yield Municipal Inde	National Munis	1.90%	+81	0.09%	-0.09%	0.34%	4.44	1	-0.46%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	1.90%	+80	-0.85%	-0.84%	0.23%	5.64	1	-1.37%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	1.89%	+79	-2.29%	1.69%	6.12%	-3.90	0	-11.09%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	1.86%	+78	-2.96%	-2.93%	4.15%	1.24	0	-3.80%
CRED	iShares Core U.S. Credit Bond	Bonds	1.85%	+77	-1.16%	-1.00%	0.32%	5.59	1	-1.74%
ITB	iShares DJ US Home Construction	Building and Constructi	1.83%	+76	-4.68%	-7.37%	1.83%	0.63	-2	-8.21%
TLT	iShares 20+ Treas. Bd	Government Bonds	1.82%	+75	-2.85%	-2.92%	-0.76%	11.75	1	-6.16%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	1.82%	+74	-0.94%	0.65%	9.47%	-2.01	2	-16.22%
DJP	Bloomberg Commodity Index	Commodities	1.80%	+73	-3.66%	-1.80%	-4.74%	6.71	-1	-8.47%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	1.74%	+72	-2.59%	-2.74%	-0.74%	10.98	1	-5.79%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	1.73%	+71	-0.76%	-0.83%	6.95%	-0.98	1	-4.94%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	1.72%	+70	-1.92%	1.28%	7.43%	-1.36	1	-5.01%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	1.71%	+69	-1.02%	0.08%	8.97%	-2.24	1	-7.30%
BAB	PowerShares Build America Bond Portfoli	National Munis	1.68%	+68	-1.43%	-1.08%	-0.42%	7.24	1	-2.42%
TLO	SPDR Barclays Long Term Treasury	Government Bonds	1.65%	+67	-2.75%	-2.92%	-0.87%	10.92	1	-5.89%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	1.63%	+66	-2.73%	0.53%	6.60%	-1.06	1	-4.77%
BNDX	Vanguard Total International Bond	Total Bond Market	1.63%	+65	-0.79%	-0.54%	0.94%	5.07	1	-1.10%
XLU	Utilities Select Sector	Utilities Equities	1.62%	+64	-2.01%	-6.63%	-2.67%	13.82	1	-7.02%
PPLT	ETFS Physical Platinum Shares	Precious Metals	1.60%	+63	-8.97%	-6.17%	3.19%	13.65	0	-13.90%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	1.59%	+62	-0.13%	-0.26%	1.40%	3.26	1	-0.60%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	1.58%	+61	-8.28%	-8.82%	-3.01%	9.04	-3	-8.91%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	1.54%	+60	-2.48%	-3.90%	3.21%	3.11	0	-6.77%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	1.52%	+59	-3.23%	-3.78%	2.23%	4.55	0	-3.88%
EWG	iShares Germany Index	Europe Stock	1.44%	+58	-3.92%	2.99%	8.64%	-2.56	1	-6.42%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	1.37%	+57	-2.68%	-3.68%	3.85%	-1.93	-1	-4.83%
ECH	iShares Chile Index	Latin America	1.33%	+56	-5.28%	-7.28%	2.94%	13.00	1	-8.36%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	1.33%	+55	-5.39%	-5.00%	3.71%	-0.97	-2	-8.09%
ICF	Cohen & Steers Realty	Real Estate	1.32%	+54	-3.47%	-7.03%	0.00%	4.25	-2	-7.87%
XRT	SPDR S&P Retail	Consumer Discretionar	1.27%	+53	-4.77%	-1.66%	6.45%	1.18	0	-5.38%
ITR	SPDR Barclays Intermed Term Corp Bond	Corporate Bonds	1.27%	+52	-0.52%	-0.52%	0.14%	3.86	1	-0.86%
RWR	Wilshire REIT Fund	Real Estate	1.26%	+51	-4.21%	-7.49%	0.42%	4.15	-2	-8.25%
IYC	iShares US Consumer Services	Consumer Discretionar	1.26%	+50	-2.74%	-3.10%	3.55%	0.29	-1	-3.72%
EWN	iShares Netherlands Index	Europe Stock	1.26%	+49	-2.27%	1.98%	8.34%	1.30	2	-4.81%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	1.20%	+48	-0.63%	-0.59%	-0.26%	4.97	1	-1.52%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	1.19%	+47	-2.21%	0.79%	7.14%	-2.09	1	-6.20%
CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	1.14%	+46	-0.48%	-0.43%	0.14%	3.43	1	-0.80%



Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	1.13%	+45	-3.35%	-4.26%	0.32%	5.68	0	-4.65%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1.12%	+44	-0.34%	0.10%	0.48%	2.88	1	-0.44%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	1.05%	+43	-0.70%	-0.33%	5.75%	-4.49	0	-9.91%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	1.01%	+42	-2.98%	0.65%	6.19%	-1.88	0	-7.06%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	0.98%	+41	-1.22%	-1.54%	-1.16%	6.85	1	-3.47%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	0.89%	+40	-0.02%	0.04%	0.02%	2.19	1	-0.40%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0.88%	+39	-0.65%	-0.69%	-0.05%	3.58	1	-1.46%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	0.88%	+38	-0.63%	-0.52%	0.02%	3.59	1	-1.22%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	0.87%	+37	-3.67%	-3.77%	3.10%	0.45	-1	-4.44%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0.87%	+36	-0.60%	-0.65%	-0.05%	3.51	1	-1.28%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	0.86%	+35	-1.12%	-0.20%	2.78%	-0.48	0	-6.10%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	0.85%	+34	-1.82%	1.86%	8.00%	-3.68	1	-8.48%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0.85%	+33	-0.90%	-0.97%	-0.72%	4.80	1	-2.21%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	0.83%	+32	-0.81%	-0.85%	0.14%	2.45	0	-1.30%
EWL	iShares Switzerland Index	Europe Stock	0.79%	+31	-1.92%	0.91%	6.18%	-3.16	1	-5.23%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreigh Large Cap Equ	0.73%	+30	-0.73%	-0.35%	8.04%	-5.04	0	-9.64%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0.73%	+29	-0.33%	-0.29%	0.06%	2.41	0	-0.49%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0.72%	+28	-0.24%	-0.17%	-0.11%	1.98	0	-0.58%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	0.68%	+27	-1.60%	-1.80%	-0.30%	1.29	-1	-2.31%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	0.67%	+26	-0.69%	-0.92%	-1.00%	5.21	1	-2.38%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	0.61%	+25	-4.56%	-6.21%	0.58%	3.87	-2	-7.25%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.59%	+24	0.20%	0.40%	0.47%	0.67	0	-0.04%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	0.57%	+23	-1.37%	-1.31%	0.07%	0.94	0	-2.46%
GVI	iShares Lehman Interm. Govt/Credit	Total Bond Market	0.56%	+22	-0.32%	-0.40%	-0.32%	2.64	0	-0.97%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0.43%	+21	-0.73%	-0.80%	-0.69%	3.47	0	-1.89%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	0.41%	+20	-0.32%	-0.49%	-0.75%	3.10	0	-1.47%
ITM	VanEck Vectors AMT-Free Intermed Muni	National Munis	0.41%	+19	-0.93%	-0.65%	-1.09%	2.42	0	-1.37%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	0.40%	+18	-0.19%	-0.39%	-0.58%	2.92	0	-1.16%
PZA	Pshares Insured National Munis	National Munis	0.39%	+17	-0.61%	-0.84%	-1.33%	2.32	0	-2.03%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0.38%	+16	-0.34%	-0.56%	-0.74%	3.19	0	-1.46%
SCPB	SPDR Barclays Short Term Corp Bond	Corporate Bonds	0.38%	+15	-0.32%	-0.16%	-0.13%	1.05	0	-0.39%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	0.36%	+14	-1.43%	-7.12%	-2.04%	-1.03	-3	-7.12%
CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	0.32%	+13	-0.17%	-0.13%	-0.12%	1.08	0	-0.34%
BSV	Vanguard Short Term Bond	Total Bond Market	0.28%	+12	-0.11%	-0.22%	-0.21%	1.46	0	-0.46%
JXI	iShares S&P Global Utilities	Utilities Equities	0.28%	+11	-1.57%	-5.16%	1.01%	6.95	0	-5.20%
MUB	iShares S&P National Muni Bond	National Munis	0.27%	+10	-0.80%	-0.61%	-0.99%	1.72	0	-2.24%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	0.17%	+9	-3.31%	-1.96%	4.03%	-4.41	-1	-8.40%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	0.17%	+8	-0.67%	4.18%	8.32%	-2.59	2	-8.12%
XLP	Consumer Staples Select	Consumer Staples	0.15%	+7	-3.88%	-4.88%	-0.58%	4.56	-1	-5.24%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0.09%	+6	-0.02%	-0.12%	-0.21%	0.78	0	-0.37%
EWD	iShares Sweden Index	Europe Stock	0.08%	+5	-1.22%	2.93%	9.76%	-2.54	2	-8.55%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0.07%	+4	-0.05%	0.13%	0.17%	0.20	0	-0.13%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	0.05%	+3	-2.13%	-1.97%	-0.53%	0.32	-1	-3.33%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0.02%	+2	-0.06%	-0.14%	-0.28%	0.61	0	-0.41%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
VGSH	Vanguard Short-Term Government	Government Bonds	0.01%	+1	-0.07%	-0.15%	-0.36%	0.63	0	-0.49%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-0.09%	-1	-4.01%	-5.37%	3.51%	-9.42	-4	-14.96%
UUP	PowerShares DB US Dollar Bullish	Currency	-0.22%	-2	1.68%	-1.51%	0.20%	-3.20	-1	-4.79%
FXE	CurrencyShares Euro Currency Trust	Currency	-0.26%	-3	-1.58%	1.52%	0.49%	2.05	1	-3.48%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	-0.33%	-4	-0.86%	0.41%	5.12%	-6.16	0	-13.03%
IEV	S&P Europe 350 Index	Europe Stock	-0.35%	-5	-2.36%	0.65%	7.28%	-4.09	0	-8.25%
FTGC	First Trust Global Tactical Commodity Stra	Commodities	-0.45%	-6	-4.47%	-2.42%	-3.21%	1.13	-2	-6.38%
EWU	iShares United Kingdom Index	Europe Stock	-0.46%	-7	-2.33%	0.32%	6.38%	-3.97	0	-10.66%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-0.47%	-8	-3.04%	-7.24%	-0.39%	0.93	-2	-7.24%
RHS	Guggenheim S&P 500 = Wt. Consum Sta	Consumer Staples	-0.49%	-9	-5.45%	-6.56%	-1.91%	4.31	-2	-7.02%
EZU	European Monetary Union Index	Europe Stock	-0.50%	-10	-2.56%	1.73%	8.32%	-4.48	1	-8.73%
VGK	Vanguard European	Europe Equities	-0.50%	-11	-2.74%	0.68%	7.04%	-4.55	0	-8.16%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-0.74%	-12	-5.44%	-6.48%	-1.52%	3.33	-3	-6.85%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-0.77%	-13	-5.55%	-4.09%	1.03%	3.12	-1	-6.45%
EWQ	iShares France Index	Europe Stock	-0.92%	-14	-2.82%	0.95%	7.03%	-3.18	0	-7.68%
GSG	iShares GSCI Commodity Index	Commodities.	-0.92%	-15	-6.27%	-1.59%	-7.19%	-0.21	-4	-12.62%
EWP	iShares Spain Index	Europe Stock	-1.22%	-16	0.81%	1.98%	13.62%	-7.04	2	-14.95%
OIH	Oil Services HOLDRs	Energy Equities	-1.26%	-17	-9.92%	-6.58%	-7.13%	0.95	-6	-15.08%
EWM	iShares Malaysia Index	Emerging Markets Equi	-1.52%	-18	-4.74%	-1.83%	1.77%	3.75	0	-25.85%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-2.17%	-19	-2.96%	0.22%	6.56%	-7.58	-1	-12.15%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-2.24%	-20	-2.59%	-1.98%	-6.06%	-1.41	-3	-11.50%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	-2.91%	-21	0.02%	0.36%	7.67%	-16.99	-2	-25.43%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-2.99%	-22	-10.02%	-7.54%	-10.16%	-4.22	-8	-19.19%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	-3.08%	-23	0.71%	-1.39%	5.80%	-15.97	-3	-22.52%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	-3.12%	-24	0.53%	-1.42%	7.21%	-16.09	-2	-22.45%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-3.40%	-25	-4.51%	7.67%	0.56%	4.24	2	-17.70%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-3.54%	-26	2.63%	2.38%	-0.37%	-13.14	-2	-14.59%
USO	U.S. Oil Fund	Oil & Gas.	-4.05%	-27	-11.82%	-4.03%	-12.28%	-9.09	-9	-25.32%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-4.08%	-28	2.14%	-0.94%	-7.11%	-2.81	-2	-14.60%
DOG	ProShares Short Dow 30	Bear Market	-4.91%	-29	2.00%	1.70%	-4.90%	-7.30	-2	-15.90%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-5.35%	-30	1.85%	1.13%	-5.62%	-7.43	-3	-16.47%
EWV	iShares Mexico Index	Latin America Stock	-6.41%	-31	-11.60%	-8.94%	-1.18%	-6.14	-7	-15.73%
FXB	CurrencyShares British Pound	Currency	-7.05%	-32	-0.56%	-0.78%	-4.66%	-11.94	-4	-15.15%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	-7.58%	-33	5.17%	4.80%	-0.99%	-25.26	-4	-27.83%
EWI	iShares Italy Index	Europe Stock	-8.32%	-34	-2.35%	-1.37%	4.35%	-21.40	-5	-25.62%
PSQ	ProShares Short QQQ	Inverse Equities	-8.88%	-35	-0.54%	-3.60%	-11.73%	-7.76	-6	-19.91%
HDGE	Ranger Equity Bear	Inverse Equities	-9.31%	-36	1.47%	-2.02%	-10.44%	-9.94	-5	-25.23%
DXD	ProShares UltraShort Dow30	Leveraged Equities	-10.03%	-37	4.11%	3.55%	-9.66%	-14.63	-4	-29.50%
RWM	ProShares Short Russell2000	Inverse Equities	-10.08%	-38	0.53%	-1.61%	-9.04%	-11.37	-5	-24.68%
SDS	ProShares UltraShort S&P500	Leveraged Equities	-10.93%	-39	3.74%	2.36%	-10.77%	-15.15	-5	-30.73%
TMV	Direxion Daily 20-Yr Treasury Bear 3X	Inverse Bonds	-12.68%	-40	7.71%	6.53%	-2.17%	-37.06	-6	-40.45%
YCS	ProShares UltraShort Yen New	Leveraged Currency	-13.95%	-41	4.15%	-7.57%	-0.82%	-29.72	-8	-33.50%
SCO	ProShares UltraShort Bloomberg Crude O	Leveraged Commodity	-14.43%	-42	23.47%	2.30%	16.25%	-25.59	4	-56.29%



Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
UCO	ProShares Ultra Bloomberg Crude Oil	Leveraged Commoditie	-14.74%	-43	-22.86%	-10.82%	-26.37%	-30.30	-23	-54.07%
SDOW	UltraPro Short Dow30	Leveraged Equities	-15.67%	-44	6.11%	5.13%	-14.45%	-22.56	-6	-41.50%
DUG	ProShares UltraShort Oil & Gas	Leveraged Equities	-16.54%	-45	7.78%	2.83%	-3.64%	-31.78	-6	-48.54%
SPXU	ProShares UltraPro Short S&P500	Leveraged Equities	-17.10%	-46	5.30%	3.37%	-16.07%	-23.59	-8	-42.99%
SPXS	Direxion Daily S&P 500 Bear 3X	Leveraged Equities	-17.54%	-47	5.00%	2.89%	-16.43%	-24.23	-8	-43.42%
QID	ProShares UltraShort QQQ	Bear Market	-17.66%	-48	-1.00%	-7.17%	-22.19%	-16.32	-12	-36.37%
BIS	ProShares UltraShort Nasdaq Biotechnolo	Inverse Equities	-19.34%	-49	-2.41%	-9.54%	-30.21%	8.60	-8	-40.87%
EEV	ProShares UltraShort MSCI Emerging Mkt	Leveraged Equities	-23.20%	-50	4.78%	-4.54%	-22.30%	-32.96	-14	-47.52%
SQQQ	ProShares UltraPro Short QQQ	Leveraged Equities	-26.33%	-51	-1.56%	-10.60%	-31.65%	-25.38	-17	-50.07%
SRTY	ProShares UltraPro Short Russell2000	Leveraged Equities	-31.03%	-52	1.22%	-5.47%	-26.26%	-35.16	-16	-59.31%
TZA	Direxion Small Cap Bear 3X Shares	Leveraged Equities	-31.34%	-53	1.23%	-5.59%	-26.14%	-35.84	-17	-59.64%
RUSS	Direxion Daily Russia Bear 3x Shares	Leveraged Equities	-46.83%	-54	5.77%	-5.88%	-27.60%	-69.72	-24	-81.35%
SOXS	Direxion Daily Semiconductor Bear 3x Sh	Leveraged Equities	-49.82%	-55	-3.92%	-24.18%	-45.01%	-57.85	-33	-72.63%
BZQ	ProShares UltraShort MSCI Brazil Cappe	Leveraged Equities	-52.23%	-56	8.27%	-2.81%	-32.35%	-73.52	-25	-81.04%
LABD	Direxion Daily S&P Biotech Bear 3X Shar	Inverse Equities	-55.56%	-57	-16.86%	-28.97%	-55.55%	-38.79	-35	-79.56%
DRN	Dexion Daily Real Estate Bull 3X Shares	Leveraged Real Estate	-70.96%	-58	-77.70%	-80.07%	-74.97%	-69.74	-76	-80.61%
YANG	Direxion Daily FTSE China Bear 3x Share	Leveraged Equities	-74.03%	-59	-2.37%	-17.96%	-39.47%	-85.07	-36	-91.49%
DRIP	Direxion Daily S&P Oil & Gas Exp. & Prod	Inverse Equities	-86.04%	-60	7.91%	-23.60%	-26.17%	-93.96	-34	-96.83%