

HV ETFs Cutline Report: As of 4/13/2018

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
USO	U.S. Oil Fund	Oil & Gas.	18.41%	+193	7.97%	9.45%	6.53%	12.82	9	0.00%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	11.72%	+192	8.60%	8.70%	-1.40%	3.82	5	-3.84%
GSG	iShares GSCI Commodity Index	Commodities.	9.82%	+191	5.14%	5.33%	2.87%	5.53	5	0.00%
IGV	iShares North American Tech-Software	Technology Equities	9.22%	+190	-4.14%	1.52%	3.00%	11.28	3	-5.64%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	8.97%	+189	-1.74%	-0.02%	0.75%	6.96	1	-2.74%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	8.92%	+188	8.60%	10.20%	-3.46%	0.54	4	-13.91%
ECH	iShares Chile Index	Latin America	8.25%	+187	3.52%	0.20%	-1.76%	4.85	2	-2.63%
EWM	iShares Malaysia Index	Emerging Markets Equi	7.86%	+186	2.85%	1.46%	3.08%	9.46	4	-1.04%
DBC	PowerShares DB Commodity Index	Commodities	7.79%	+185	3.97%	4.41%	2.49%	4.15	4	-0.35%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	7.71%	+184	0.72%	-1.57%	0.39%	6.10	1	-2.79%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	7.18%	+183	-3.64%	-1.57%	2.39%	9.38	2	-6.47%
FXN	1st Trust Energy AlphaDEX	Energy Equities	7.04%	+182	7.30%	10.09%	-4.44%	-1.29	3	-12.08%
EWI	iShares Italy Index	Europe Stock	6.57%	+181	2.70%	1.89%	-0.77%	9.86	3	-2.90%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	6.45%	+180	-6.63%	0.86%	-3.00%	6.14	-1	-8.19%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	6.33%	+179	-0.74%	0.29%	-2.98%	5.22	0	-3.60%
VGT	Vanguard Info Technology	Technolgy Equities	6.07%	+178	-4.93%	-0.65%	-1.59%	5.15	-1	-6.35%
IYW	Dow Jones US Technology	Technology Equities	5.99%	+177	-5.18%	-0.50%	-1.38%	4.98	-1	-6.60%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	5.93%	+176	-2.28%	1.07%	-0.25%	7.29	1	-3.88%
IXC	S&P Global Energy	Energy Equities	5.93%	+175	6.89%	5.91%	-3.56%	1.29	3	-5.61%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	5.78%	+174	2.45%	1.29%	-3.09%	2.14	1	-4.86%
IWO	Russell 2000 Growth	Small Growth	5.59%	+173	-2.59%	1.40%	-0.97%	3.41	0	-3.75%
SMH	VanEch Vectors Semiconductor	Technology Equities	5.53%	+172	-6.76%	1.06%	-2.71%	6.21	-1	-8.13%
OIH	Oil Services HOLDRs	Energy Equities	5.47%	+171	7.17%	7.83%	-7.72%	0.92	2	-25.08%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	5.40%	+170	-2.02%	1.91%	-1.17%	3.44	1	-2.62%
FXB	CurrencyShares British Pound	Currency	5.38%	+169	2.09%	1.56%	2.66%	5.42	3	-4.92%
XME	SPDR S&P Metals & Mining	Commodity Producers	5.15%	+168	-3.00%	-6.96%	-7.95%	-2.25	-5	-9.24%
XLK	Technology Select	Technology Equities	5.14%	+167	-4.73%	-1.28%	-2.18%	3.71	-1	-6.23%
FV	First Trust VL Dividend	Large Cap Value Equiti	4.82%	+166	-5.74%	-1.64%	-2.34%	4.32	-1	-6.77%
ILF	iShares S&P 40 Latin America	Latin America Stock	4.81%	+165	-0.46%	-2.52%	-0.80%	8.63	1	-6.03%
VBK	Vanguard SmallCap Growth	Small Cap Growth	4.79%	+164	-2.59%	0.68%	-1.45%	2.60	0	-3.55%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	4.76%	+163	2.22%	1.05%	-3.33%	1.11	0	-4.97%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	4.74%	+162	-4.57%	-0.92%	-2.47%	4.82	-1	-5.68%
VDE	Vanguard Energy VIPERS	Energy Equities	4.70%	+161	6.21%	5.20%	-6.22%	-0.96	1	-9.39%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	4.61%	+160	-3.76%	-3.41%	-4.15%	2.56	-2	-7.14%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	4.56%	+159	-4.26%	-3.13%	0.74%	5.55	0	-7.68%
IJR	S&P Sm.Cap 600	Small Blend	4.46%	+158	-1.83%	1.19%	-2.26%	1.87	0	-2.63%
IYE	Dow Jones US Energy	Specialty-Natural Res.	4.45%	+157	5.38%	5.07%	-6.27%	-1.21	1	-8.86%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	4.28%	+156	0.19%	0.19%	-2.14%	4.17	1	-4.19%
XLE	Energy Select Sector	Energy Equities	4.27%	+155	6.09%	4.83%	-6.51%	-1.18	1	-8.48%
DJP	Bloomberg Commodity Index	Commodities	4.24%	+154	2.51%	1.63%	1.10%	1.97	2	-1.70%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	4.19%	+153	-5.64%	-2.18%	-2.99%	3.60	-2	-7.30%

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MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	4.09%	+152	-5.26%	-3.39%	-4.89%	2.51	-3	-6.90%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	4.08%	+151	6.79%	6.45%	-11.76%	-4.55	-1	-31.07%
KRE	SPDR S&P Region.Banking	Specialty-Financial	4.05%	+150	-5.63%	-4.36%	-4.25%	2.55	-3	-7.20%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	4.00%	+149	-2.00%	-1.34%	-4.42%	2.16	-1	-6.77%
IGE	iShares North American Natural Resource	Commodity Producers	4.00%	+148	5.56%	4.05%	-5.90%	-1.38	1	-7.47%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	4.00%	+147	-3.56%	-3.43%	-4.66%	1.76	-2	-7.20%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	3.94%	+146	-0.12%	0.11%	-2.79%	2.16	0	-4.77%
EWQ	iShares France Index	Europe Stock	3.77%	+145	1.38%	0.53%	-2.47%	3.52	1	-4.18%
EWU	iShares United Kingdom Index	Europe Stock	3.67%	+144	4.07%	1.85%	-2.71%	1.28	1	-4.22%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	3.65%	+143	-1.88%	-3.16%	-3.89%	3.40	-1	-6.74%
IWP	Russell MidCap Growth	Mid-Cap Growth	3.49%	+142	-4.16%	-1.40%	-4.16%	1.42	-2	-5.78%
IWF	Russell 1000 Growth	Large Growth	3.48%	+141	-4.40%	-2.49%	-4.24%	1.57	-2	-6.37%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	3.45%	+140	-3.09%	-0.78%	-4.07%	1.14	-2	-5.05%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	3.42%	+139	-4.13%	-2.43%	-4.38%	1.80	-2	-6.31%
XRT	SPDR S&P Retail	Consumer Discretionar	3.41%	+138	-0.56%	-3.72%	-7.89%	-1.53	-3	-9.04%
IJS	S&P SmallCap 600/BARRA Value	Small Value	3.36%	+137	-1.66%	0.40%	-3.46%	0.14	-1	-3.68%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	3.34%	+136	-3.21%	-1.82%	-3.28%	2.17	-2	-5.30%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	3.33%	+135	-4.52%	-2.31%	-3.74%	2.05	-2	-5.96%
IVW	S&P 500/BARRA Growth	Large Growth	3.29%	+134	-4.61%	-2.44%	-3.78%	2.07	-2	-6.05%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	3.28%	+133	-4.64%	-2.45%	-3.79%	2.12	-2	-6.08%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	3.27%	+132	-5.65%	-5.36%	-6.23%	-0.06	-4	-7.86%
EWN	iShares Netherlands Index	Europe Stock	3.24%	+131	0.93%	1.27%	-2.94%	3.06	1	-3.94%
IYC	iShares US Consumer Services	Consumer Discretionar	3.23%	+130	-4.62%	-4.50%	-5.75%	0.90	-3	-8.48%
IWM	Russell 2000	Small Blend	3.20%	+129	-2.44%	0.40%	-2.93%	0.98	-1	-3.76%
EZA	iShares South Africa Index	Emerging Markets Equi	3.12%	+128	-4.53%	-9.47%	-6.42%	-3.96	-6	-11.53%
IAU	iShares Gold Trust	Precious Metals	3.12%	+127	2.38%	-0.31%	1.02%	3.20	2	-2.05%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	3.09%	+126	0.52%	0.27%	-2.82%	1.31	0	-4.99%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	3.07%	+125	2.81%	-0.37%	0.85%	3.11	2	-2.28%
FTGC	First Trust Global Tactical Commodity Stra	Commodities	3.04%	+124	2.08%	1.78%	1.39%	2.08	2	-3.60%
GLD	SPDR Gold Shares	Precious Metals	3.02%	+123	2.29%	-0.40%	0.81%	3.07	1	-2.35%
MOO	VanEck Vectors Agribusiness	Commodity Producers	2.88%	+122	-0.97%	-0.94%	-3.57%	0.81	-1	-5.65%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	2.82%	+121	-2.26%	-4.40%	2.17%	8.73	1	-13.90%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	2.82%	+120	0.68%	0.58%	1.80%	3.48	2	-0.64%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	2.75%	+119	-4.59%	-2.76%	-4.58%	1.51	-3	-6.67%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	2.73%	+118	-2.94%	-0.60%	-3.49%	0.48	-2	-4.61%
GSLC	Goldman Sachs ActiveBeta U.S. Large Ca	Large Cap Blend Equiti	2.72%	+117	-3.54%	-2.46%	-4.39%	0.51	-2	-6.52%
EWJ	iShares Japan Index	Japan Stock	2.71%	+116	-0.76%	-2.22%	-5.64%	0.50	-2	-6.87%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	2.69%	+115	-2.22%	-3.33%	-6.51%	-1.54	-3	-8.40%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	2.69%	+114	-2.17%	-0.19%	-3.53%	0.26	-1	-4.48%
IYT	Dow Jones Transportation	Transportation Equities	2.69%	+113	-3.51%	-1.53%	-8.61%	-2.70	-4	-9.19%
VB	Vanguard SmallCap	Small Cap Blend	2.65%	+112	-2.54%	-0.29%	-3.55%	0.08	-2	-4.61%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	2.64%	+111	-3.05%	-2.24%	-5.95%	-0.81	-3	-7.22%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	2.58%	+110	0.51%	-0.90%	-3.54%	1.23	-1	-5.44%
VUG	Vanguard Growth	Large Cap Growth	2.57%	+109	-4.55%	-2.51%	-4.47%	1.31	-3	-6.49%

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KBWB	PowerShares KBW Bank Portfolio	Financials Equities	2.56%	+108	-6.00%	-6.54%	-6.78%	-0.27	-5	-8.72%
FXI	iShares China 25 Index	China Equities	2.52%	+107	-3.23%	-3.59%	-8.32%	3.10	-3	-11.85%
FXE	CurrencyShares Euro Currency Trust	Currency	2.51%	+106	0.36%	-0.68%	0.75%	2.58	1	-1.56%
RWX	SPDR DJ Wil Intern. RE	Real Estate	2.49%	+105	2.09%	1.53%	-2.43%	0.07	0	-6.01%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	2.48%	+104	-3.68%	-2.16%	-5.38%	-0.21	-3	-6.64%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	2.40%	+103	0.51%	0.30%	-3.24%	1.26	0	-5.16%
FXY	CurrencyShares Japanese Yen Trust	Currency	2.40%	+102	-1.32%	-1.12%	2.97%	4.78	1	-7.74%
KBE	SPDR S&P Bank	Specialty-Financial	2.38%	+101	-6.22%	-6.07%	-6.52%	0.27	-5	-8.47%
EWW	iShares Mexico Index	Latin America Stock	2.32%	+100	6.82%	3.40%	2.65%	9.29	6	-6.51%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	2.32%	+99	-0.18%	-0.67%	-4.08%	0.52	-1	-5.34%
EZU	European Monetary Union Index	Europe Stock	2.31%	+98	0.95%	-0.22%	-4.14%	2.49	0	-5.63%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	2.29%	+97	-4.38%	-1.35%	-3.50%	0.90	-2	-5.40%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	2.27%	+96	0.45%	-0.64%	-4.15%	1.04	-1	-5.73%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	2.24%	+95	-3.41%	-2.37%	-5.15%	-0.19	-3	-6.93%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	2.15%	+94	-2.83%	-3.34%	-5.15%	1.34	-2	-8.02%
MCHI	iShares MSCI China	China Equities	2.12%	+93	-6.62%	-4.79%	-7.59%	1.94	-4	-11.59%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	2.11%	+92	0.77%	1.43%	-2.95%	1.75	0	-5.50%
IJH	S&P MidCap 400	Mid-Cap Blend	2.07%	+91	-2.92%	-1.06%	-4.85%	-0.91	-2	-5.60%
IXUS	iShares Core MSCI Total International Sto	Global Equities	2.05%	+90	-0.33%	-1.40%	-4.48%	0.84	-1	-6.33%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	2.05%	+89	-1.17%	-1.62%	-4.95%	-0.12	-2	-6.47%
MDY	MidCap Trust Series I	Mid-Cap Blend	2.05%	+88	-2.59%	-0.97%	-4.76%	-0.85	-2	-5.53%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	2.03%	+87	-3.04%	-2.33%	-5.20%	1.06	-2	-7.68%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	2.00%	+86	-3.03%	-1.71%	-4.64%	-0.92	-3	-6.12%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	1.98%	+85	-2.74%	-3.64%	-5.88%	1.37	-3	-8.71%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	1.94%	+84	-2.92%	-2.94%	-5.51%	-1.11	-3	-7.30%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	1.85%	+83	-3.12%	-5.08%	-8.43%	-2.71	-5	-9.44%
ACWI	iShares MSCI ACWI	Global Equities	1.84%	+82	-1.94%	-2.23%	-4.87%	0.18	-2	-6.86%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	1.83%	+81	0.97%	-1.00%	-4.98%	0.37	-1	-6.35%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	1.83%	+80	-2.54%	-1.85%	-4.30%	-0.79	-2	-5.95%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	1.81%	+79	0.45%	-0.88%	-4.51%	0.68	-1	-5.93%
IEV	S&P Europe 350 Index	Europe Stock	1.81%	+78	1.17%	-0.35%	-4.21%	1.06	-1	-5.82%
SCHB	Schwab U.S. Broad Market	All Cap Equities	1.80%	+77	-3.20%	-2.53%	-5.10%	-0.45	-3	-7.01%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	1.80%	+76	-3.51%	-2.55%	-5.10%	-0.49	-3	-6.97%
VTI	Total Stock Market VIPERs	All Cap Equities	1.79%	+75	-3.59%	-2.52%	-5.10%	-0.49	-3	-7.00%
VGK	Vanguard European	Europe Equities	1.74%	+74	0.69%	-0.93%	-4.58%	0.73	-1	-6.16%
IWV	Russell 3000 Index	All Cap Equities	1.72%	+73	-3.60%	-2.58%	-5.18%	-0.56	-3	-7.02%
VFH	Vanguard Financials	Financials Equities	1.72%	+72	-4.78%	-4.85%	-6.43%	-1.31	-4	-8.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	1.71%	+71	-3.29%	-2.77%	-5.27%	-0.50	-3	-7.26%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	1.70%	+70	-1.04%	-2.14%	1.33%	4.53	1	-6.50%
VO	Vanguard Mid-Cap	Mid-Cap Blend	1.69%	+69	-3.46%	-1.83%	-4.52%	-0.43	-3	-6.12%
EWH	iShares Hong Kong Index	China Equities	1.69%	+68	-1.38%	0.90%	-3.21%	0.90	-1	-4.65%
XLF	Financial Select Sector	Financial Equities	1.68%	+67	-4.88%	-5.24%	-7.04%	-1.61	-5	-8.98%
VXUS	Vanguard Total International Stock	Global Equities	1.68%	+66	-0.59%	-1.64%	-4.85%	0.42	-2	-6.74%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	1.66%	+65	-3.33%	-3.98%	-5.69%	0.96	-3	-8.66%

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RPV	Guggenheim S&P 500 Pure Value	Large Value	1.66%	+64	-2.43%	-3.05%	-7.26%	-1.86	-4	-8.50%
IWB	Russell 1000 Index	Large Blend	1.64%	+63	-3.71%	-2.78%	-5.33%	-0.61	-3	-7.27%
VT	Vanguard Total World Stock Index	Global Equities	1.63%	+62	-2.28%	-2.20%	-5.11%	-0.18	-2	-7.02%
VV	Vanguard LargeCap	Large Cap Blend	1.62%	+61	-3.75%	-2.93%	-5.39%	-0.54	-3	-7.41%
SPY	SPDR S&P 500	Large Cap Blend	1.60%	+60	-3.30%	-2.91%	-5.44%	-0.64	-3	-7.48%
ACWX	iShares MSCI ACWI ex US	Global Equities	1.59%	+59	-0.59%	-1.67%	-4.86%	0.40	-2	-6.68%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	1.55%	+58	-0.04%	-1.15%	-4.73%	0.02	-1	-6.29%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	1.54%	+57	-3.71%	-2.93%	-5.46%	-0.69	-3	-7.50%
IVV	S&P 500	Large Blend	1.54%	+56	-3.73%	-2.95%	-5.49%	-0.70	-3	-7.51%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	1.51%	+55	-1.60%	-2.34%	-6.27%	-1.79	-3	-7.93%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	1.48%	+54	-1.59%	0.21%	-2.50%	4.58	0	-3.69%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	1.48%	+53	-3.17%	-4.06%	-5.68%	1.61	-3	-8.66%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	1.46%	+52	-3.36%	-1.81%	-4.83%	-0.98	-3	-6.31%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	1.43%	+51	-0.80%	-1.92%	-5.14%	0.11	-2	-6.98%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	1.32%	+50	-3.21%	-2.81%	-7.55%	-1.67	-4	-8.77%
RSP	Guggenheim S&P Equal Weight	Large Blend	1.27%	+49	-2.72%	-2.48%	-5.49%	-1.37	-3	-7.24%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	1.25%	+48	0.78%	-1.19%	-4.91%	0.67	-1	-6.70%
IYJ	Dow Jones US Industrial	Industrial Equities	1.24%	+47	-3.74%	-3.96%	-6.97%	-1.74	-4	-8.41%
EWZ	iShares Brazil Index	Latin America Stock	1.23%	+46	-4.89%	-6.83%	-4.59%	4.89	-3	-10.35%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	1.18%	+45	-2.64%	-2.26%	-5.41%	-1.56	-3	-6.75%
XLI	Industrial Select Sector	Industrial Equities	1.13%	+44	-3.38%	-4.27%	-7.15%	-2.22	-4	-8.27%
EWG	iShares Germany Index	Europe Stock	1.06%	+43	0.80%	-1.17%	-6.67%	-0.39	-2	-7.74%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	1.04%	+42	6.62%	3.01%	-2.65%	-1.88	1	-35.22%
FEZ	SPDR Euro Stoxx 50	Europe Stock	1.00%	+41	0.88%	-0.14%	-4.74%	1.60	-1	-6.45%
SCHF	Schwab International Equity	Foreign Large Cap Equ	0.98%	+40	0.32%	-0.93%	-4.58%	0.23	-1	-6.05%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	0.97%	+39	0.77%	0.94%	-3.32%	0.07	0	-5.33%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	0.97%	+38	0.66%	-0.79%	-8.18%	-3.74	-3	-8.73%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	0.97%	+37	-3.14%	-3.26%	-5.95%	-2.76	-4	-8.35%
IYF	Dow Jones US Financial Sector	Specialty-Financial	0.96%	+36	-4.58%	-3.90%	-5.55%	-1.98	-4	-7.32%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	0.94%	+35	-2.63%	-2.58%	-6.28%	-2.10	-3	-7.97%
VBR	Vanguard SmallCap Value	Small Cap Value	0.91%	+34	-2.51%	-1.09%	-5.20%	-1.92	-3	-5.81%
VIS	Vanguard Industrials	industrials Equities	0.90%	+33	-3.24%	-3.72%	-7.16%	-2.58	-4	-8.01%
VTV	Vanguard Value	Large Cap Value	0.79%	+32	-3.04%	-3.35%	-6.20%	-2.22	-4	-8.21%
ACWW	iShares Edge MSCI Min Vol Global	Global Equities	0.75%	+31	-1.27%	-1.12%	-3.10%	-0.72	-2	-5.08%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	0.74%	+30	0.69%	-0.83%	-8.15%	-3.63	-3	-8.75%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	0.71%	+29	-3.76%	-4.25%	-6.82%	-2.24	-4	-8.60%
IWN	Russell 2000 Value	Small Value	0.62%	+28	-2.11%	-0.61%	-5.04%	-1.63	-2	-5.47%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	0.56%	+27	-2.29%	-1.77%	-3.84%	-1.40	-2	-5.91%
HDGE	Ranger Equity Bear	Inverse Equities	0.52%	+26	3.77%	4.70%	9.56%	5.23	6	-26.54%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	0.48%	+25	-3.27%	-3.99%	-6.60%	-1.90	-4	-7.84%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	0.48%	+24	0.83%	-0.21%	-3.78%	0.18	-1	-5.66%
IYM	Dow Jones US Basic Mat's	Materials	0.47%	+23	-1.81%	-3.56%	-7.42%	-3.29	-4	-8.52%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	0.46%	+22	0.32%	0.06%	-4.98%	-1.86	-2	-5.21%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	0.43%	+21	-2.69%	-1.27%	-5.59%	-2.97	-3	-6.15%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
FXO	1st Trust Financials AlphaDEX	Financial Equities	0.42%	+20	-4.72%	-3.16%	-5.16%	-2.04	-4	-6.78%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	0.38%	+19	0.67%	0.71%	-4.55%	0.57	-1	-4.95%
PIN	PowerShares India Portfolio	Emerging Markets Equi	0.32%	+18	0.91%	-2.30%	-6.91%	-3.48	-3	-51.73%
SCHD	Schwab US Dividend Equity	All Cap Equities	0.27%	+17	-2.48%	-3.84%	-7.99%	-3.97	-5	-9.97%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	0.21%	+16	-2.57%	-1.04%	-5.25%	-2.73	-3	-5.86%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	0.20%	+15	-3.59%	0.12%	-2.11%	1.88	-1	-4.00%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	0.14%	+14	-2.54%	-3.16%	-6.13%	-2.56	-4	-8.16%
VAW	Vanguard Materials VIPERS	Materials	0.12%	+13	-1.60%	-3.53%	-7.73%	-3.53	-4	-8.76%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	0.11%	+12	-0.09%	0.04%	-0.13%	0.48	0	-1.15%
BNDX	Vanguard Total International Bond	Total Bond Market	0.11%	+11	0.40%	1.15%	0.83%	0.51	1	-2.72%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	0.11%	+10	-3.94%	-4.78%	-9.09%	-1.10	-5	-11.94%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	0.07%	+9	6.81%	1.69%	-3.21%	-1.51	1	-26.92%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.04%	+8	0.00%	-0.10%	-0.04%	0.22	0	-0.18%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	0.04%	+7	-2.09%	-1.31%	-3.05%	-2.05	-2	-5.06%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0.03%	+6	0.02%	0.00%	-0.08%	0.08	0	-0.08%
BSJI	Guggenheim BulletShares High Yield Cor	High Yield Bonds	0.02%	+5	0.36%	0.40%	0.36%	0.28	0	-1.02%
VHT	Vanguard Health Care	Health & Biotech Equiti	0.02%	+4	-4.05%	-3.43%	-6.08%	0.25	-3	-9.47%
SCPB	SPDR Barclays Short Term Corp Bond	Corporate Bonds	0.00%	+3	0.00%	0.00%	0.00%	0.00	0	-100.00%
ITR	SPDR Barclays Intermed Term Corp Bond	Corporate Bonds	0.00%	+2	0.00%	0.00%	0.00%	0.00	0	-100.00%
TLO	SPDR Barclays Long Term Treasury	Government Bonds	0.00%	+1	0.00%	0.00%	0.00%	0.00	0	-100.00%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	-0.01%	-1	0.52%	0.17%	-5.20%	-1.82	-2	-5.54%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-0.01%	-2	-1.05%	-1.05%	-4.27%	-1.09	-2	-6.02%
HYD	VanEck Vectors High Yield Municipal Inde	National Munis	-0.02%	-3	0.94%	0.97%	-0.32%	-0.32	0	-4.01%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-0.02%	-4	0.42%	0.61%	-4.20%	0.19	-1	-5.07%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-0.04%	-5	-5.15%	-4.20%	-6.64%	-0.87	-4	-9.63%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreign Large Cap Equ	-0.06%	-6	0.52%	0.16%	-5.20%	-1.86	-2	-5.54%
VYM	Vanguard High Div. Yield Index	Large Cap Value	-0.07%	-7	-3.00%	-3.37%	-6.41%	-2.86	-4	-8.50%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	-0.07%	-8	0.52%	-1.80%	-9.39%	-5.14	-4	-10.14%
EWK	iShares Belgium Index	Europe Stock	-0.09%	-9	-2.78%	-3.31%	-5.33%	1.38	-3	-7.35%
IWS	Russell MidCap Value	Mid-Cap Value	-0.13%	-10	-2.78%	-2.16%	-5.43%	-2.97	-3	-6.82%
DVY	iShares Select Dividend Index	Large Cap Value	-0.13%	-11	-2.00%	-2.46%	-4.94%	-3.02	-3	-6.59%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	-0.22%	-12	-1.76%	-0.47%	-2.09%	-1.87	-2	-4.42%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-0.26%	-13	0.82%	1.17%	-0.08%	-0.85	0	-3.78%
IWD	Russell 1000 Value	Large Value	-0.28%	-14	-2.98%	-3.16%	-6.49%	-2.95	-4	-8.26%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	-0.32%	-15	0.90%	0.65%	-4.59%	-1.30	-1	-4.82%
XLB	Materials Select Sector	Materials	-0.35%	-16	-1.76%	-3.92%	-8.17%	-4.00	-4	-9.33%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	-0.37%	-17	0.24%	-0.14%	-0.59%	-0.14	0	-1.56%
INDA	iShares MSCI India	Emerging Markets Equi	-0.37%	-18	2.27%	-1.50%	-7.32%	-3.83	-3	-8.85%
IVE	S&P 500/BARRA Value	Large Value	-0.37%	-19	-2.73%	-3.51%	-7.31%	-3.59	-4	-9.06%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-0.39%	-20	7.61%	1.04%	-3.97%	-2.18	1	-30.86%
ITB	iShares DJ US Home Construction	Building and Constructi	-0.40%	-21	-2.15%	-5.28%	-15.13%	-10.59	-8	-15.48%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	-0.43%	-22	1.85%	-2.08%	-6.82%	-3.50	-3	-8.83%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	-0.44%	-23	0.66%	1.05%	-0.18%	-0.99	0	-3.99%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	-0.51%	-24	0.41%	0.64%	0.43%	0.23	0	-1.59%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-0.51%	-25	-1.46%	-0.32%	1.50%	0.80	0	-17.64%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-0.56%	-26	-2.89%	-2.73%	-5.65%	-0.40	-3	-8.93%
EWP	iShares Spain Index	Europe Stock	-0.57%	-27	1.10%	-0.92%	-5.65%	1.40	-1	-8.31%
IYH	Dow Jones US Healthcare	Specialty-Health	-0.60%	-28	-4.49%	-3.97%	-6.65%	-0.49	-4	-10.07%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	-0.61%	-29	0.26%	-0.18%	-0.79%	-0.22	0	-2.27%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	-0.64%	-30	0.34%	0.02%	-0.78%	-0.38	0	-2.25%
PKW	PowerShares Buyback Achievers	All Cap Equities	-0.69%	-31	-3.90%	-5.67%	-8.91%	-3.83	-6	-10.32%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-0.75%	-32	-1.08%	-4.32%	-6.79%	-3.58	-4	-8.77%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-0.77%	-33	-0.05%	-0.08%	-0.41%	-0.57	0	-2.31%
VGSH	Vanguard Short-Term Government	Government Bonds	-0.78%	-34	-0.08%	-0.08%	-0.33%	-0.58	0	-2.46%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-0.80%	-35	-0.06%	-0.12%	-0.36%	-0.60	0	-2.41%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	-0.82%	-36	0.57%	-0.14%	-7.00%	-2.23	-2	-7.52%
BAB	PowerShares Build America Bond Portfoli	National Munis	-0.83%	-37	0.87%	1.32%	-0.63%	-2.28	0	-5.87%
CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	-0.89%	-38	0.10%	-0.18%	-0.54%	-0.75	0	-2.20%
XLV	Health Care Select SPDR	Health & Biotech Equiti	-1.10%	-39	-4.12%	-4.14%	-7.43%	-0.98	-4	-10.56%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-1.15%	-40	0.00%	-0.14%	-0.74%	-1.10	0	-3.09%
PZA	Pshares Insured National Munis	National Munis	-1.17%	-41	0.24%	0.12%	-1.60%	-2.36	-1	-5.26%
SDY	SPDR Dividend ETF	Large Value	-1.18%	-42	-2.04%	-2.42%	-5.30%	-3.41	-3	-7.14%
SLV	iShares Silver Trust	Precious Metals	-1.19%	-43	1.88%	-0.32%	-2.31%	-1.94	-1	-20.00%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	-1.19%	-44	0.57%	-0.19%	-1.43%	-1.11	-1	-3.01%
BSV	Vanguard Short Term Bond	Total Bond Market	-1.22%	-45	-0.04%	-0.20%	-0.67%	-1.05	0	-3.48%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	-1.27%	-46	0.22%	-0.53%	-1.64%	-1.64	-1	-2.56%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-1.37%	-47	-1.95%	-2.36%	-7.04%	-5.04	-4	-9.13%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-1.44%	-48	-0.05%	-0.32%	-0.97%	-1.30	-1	-3.38%
MUB	iShares S&P National Muni Bond	National Munis	-1.51%	-49	-0.04%	-0.15%	-1.43%	-2.05	-1	-5.83%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	-1.51%	-50	0.53%	-0.44%	-1.79%	-1.53	-1	-3.37%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	-1.56%	-51	-3.15%	-4.56%	-8.58%	-3.95	-5	-10.66%
RHS	Guggenheim S&P 500 = Wt. Consum Sta	Consumer Staples	-1.58%	-52	-1.99%	-5.61%	-7.21%	-6.22	-5	-8.73%
EWL	iShares Switzerland Index	Europe Stock	-1.60%	-53	-1.29%	-4.26%	-6.42%	-3.26	-4	-8.80%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-1.69%	-54	0.08%	0.29%	-0.93%	-1.91	-1	-6.92%
ITM	VanEck Vectors AMT-Free Intermed Muni	National Munis	-1.70%	-55	0.26%	0.47%	-1.67%	-2.37	-1	-5.58%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-1.73%	-56	0.09%	0.00%	-1.28%	-2.31	-1	-5.70%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-1.75%	-57	-1.55%	-2.16%	-6.42%	-5.02	-4	-8.22%
UUP	PowerShares DB US Dollar Bullish	Currency	-1.76%	-58	-0.34%	1.07%	-0.47%	-2.04	0	-11.84%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-1.79%	-59	-0.03%	-0.31%	-1.09%	-1.76	-1	-5.08%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-1.79%	-60	-0.67%	-2.37%	-5.62%	-3.01	-3	-6.85%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-1.84%	-61	-0.07%	-0.02%	-0.84%	-1.74	-1	-5.98%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-1.87%	-62	0.06%	-0.02%	-1.06%	-1.83	-1	-4.98%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-1.87%	-63	0.13%	-0.03%	-1.29%	-2.38	-1	-6.20%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	-1.89%	-64	-0.71%	-0.76%	-2.15%	-2.20	-1	-3.17%
CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	-1.92%	-65	-0.06%	-0.48%	-1.40%	-2.12	-1	-4.43%
EWA	iShares Australia Index	Asia Pacific Equities	-1.94%	-66	-1.71%	-2.61%	-5.41%	-3.41	-3	-7.18%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-1.95%	-67	-1.50%	0.49%	-1.18%	-2.33	-1	-5.63%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-1.96%	-68	0.04%	-0.14%	-1.47%	-2.34	-1	-5.91%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-2.01%	-69	0.02%	0.11%	-0.89%	-2.00	-1	-7.07%
CRED	iShares Core U.S. Credit Bond	Bonds	-2.02%	-70	0.21%	-0.31%	-1.84%	-2.86	-1	-5.10%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	-2.03%	-71	-0.21%	-0.12%	-1.51%	-2.34	-1	-4.31%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-2.05%	-72	-0.04%	0.02%	-0.93%	-1.99	-1	-6.89%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	-2.15%	-73	-0.16%	-0.59%	-1.64%	-1.91	-1	-4.37%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-2.18%	-74	0.16%	-0.39%	-2.73%	-3.18	-2	-4.71%
EWC	iShares Canada Index	Foreign Large Cap Equ	-2.25%	-75	1.01%	-1.13%	-7.27%	-5.70	-3	-8.12%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-2.31%	-76	-0.08%	-0.46%	-2.23%	-2.77	-1	-4.77%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-2.38%	-77	0.17%	-0.59%	-2.35%	-3.78	-2	-5.98%
CLY	iShares 10 Year Credit Bond	Corporate Bonds	-2.40%	-78	0.52%	-0.13%	-3.24%	-4.87	-2	-6.66%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-2.40%	-79	-1.58%	-3.56%	-7.83%	-5.41	-5	-8.24%
TLT	iShares 20+ Treas. Bd	Government Bonds	-2.43%	-80	0.91%	1.84%	-1.76%	-4.70	-1	-15.81%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-2.44%	-81	-0.24%	1.04%	4.55%	-0.90	1	-29.25%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-2.44%	-82	0.62%	-0.19%	-3.27%	-4.88	-2	-6.49%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-2.46%	-83	-2.14%	-2.95%	-7.06%	-5.70	-4	-8.73%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-2.50%	-84	0.21%	0.56%	-1.17%	-2.83	-1	-9.86%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	-2.51%	-85	1.01%	1.79%	-1.69%	-4.65	-1	-15.39%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-2.56%	-86	-1.56%	0.42%	-1.63%	-2.62	-1	-6.46%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-2.58%	-87	-2.04%	-7.55%	-8.27%	0.08	-4	-21.85%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-2.59%	-88	0.43%	0.98%	-1.37%	-3.45	-1	-11.60%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-2.61%	-89	0.00%	-0.20%	-1.62%	-2.90	-1	-8.06%
BLV	Vanguard Long Term Bond	Long-Term Bond	-2.63%	-90	0.49%	0.47%	-2.80%	-4.92	-2	-10.71%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-2.64%	-91	-4.14%	-4.25%	-8.20%	-4.23	-5	-12.57%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-2.65%	-92	-1.33%	0.24%	-2.06%	-2.36	-1	-7.72%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	-2.70%	-93	-0.07%	-0.60%	-2.16%	-3.28	-2	-6.15%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-2.70%	-94	0.09%	0.43%	-3.28%	-5.28	-2	-11.66%
JXI	iShares S&P Global Utilities	Utilities Equities	-2.70%	-95	1.08%	2.54%	0.45%	-1.49	1	-7.98%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-2.80%	-96	3.12%	2.35%	4.66%	-0.27	2	-27.73%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-2.85%	-97	-4.73%	-6.35%	-8.99%	-2.62	-6	-12.21%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	-3.02%	-98	0.98%	2.77%	-2.66%	-7.19	-2	-20.99%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-3.04%	-99	1.38%	2.52%	-2.28%	-6.31	-1	-21.99%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-3.14%	-100	-3.73%	-6.87%	-14.15%	-9.65	-9	-14.46%
SIL	Global X Silver Miners	Commodity Producers	-3.22%	-101	3.93%	-0.38%	-5.77%	-4.50	-2	-41.84%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-3.46%	-102	-1.09%	-4.81%	-8.69%	-6.79	-5	-9.76%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-3.47%	-103	-1.49%	-2.78%	-6.61%	-6.69	-4	-8.46%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	-3.51%	-104	-0.07%	-0.98%	-3.92%	-4.57	-2	-8.92%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-3.74%	-105	-3.60%	-4.69%	-7.99%	-4.17	-5	-10.57%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-4.08%	-106	3.44%	-1.38%	-5.52%	-4.93	-2	-43.09%
XLP	Consumer Staples Select	Consumer Staples	-4.15%	-107	-1.24%	-5.41%	-9.37%	-7.56	-6	-10.42%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-4.16%	-108	-0.78%	1.84%	0.28%	-2.38	0	-10.85%
DOG	ProShares Short Dow 30	Bear Market	-4.24%	-109	1.84%	2.82%	5.50%	0.13	3	-33.09%
RWM	ProShares Short Russell2000	Inverse Equities	-4.42%	-110	1.82%	-1.05%	2.04%	-1.89	0	-34.29%
VOX	Vanguard Telecom Serv's	Communication Equitie	-4.71%	-111	-2.34%	-3.93%	-5.55%	-5.99	-4	-17.71%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
EWD	iShares Sweden Index	Europe Stock	-4.95%	-112	-4.50%	-5.67%	-9.01%	-2.89	-6	-10.01%
IDU	Dow Jones US Utilities	Utilities Equities	-5.15%	-113	-1.46%	-0.34%	-0.42%	-5.36	-2	-11.58%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-5.17%	-114	-0.67%	-0.36%	-0.42%	-5.36	-2	-11.64%
XLU	Utilities Select Sector	Utilities Equities	-5.60%	-115	-0.92%	-0.66%	-0.40%	-5.49	-2	-12.45%
PSQ	ProShares Short QQQ	Inverse Equities	-5.60%	-116	5.12%	1.44%	1.68%	-4.81	1	-39.10%
IYR	Dow Jones US Real Estate	Real Estate	-5.65%	-117	-2.65%	-0.81%	-3.89%	-8.10	-4	-13.13%
RWR	Wilshire REIT Fund	Real Estate	-5.81%	-118	-1.20%	-0.22%	-3.91%	-8.81	-4	-17.85%
SCHH	Schwab U.S. REIT	Real Estate	-5.82%	-119	-1.20%	-0.18%	-4.00%	-8.79	-4	-16.50%
ICF	Cohen & Steers Realty	Real Estate	-6.71%	-120	-2.75%	-0.37%	-3.83%	-9.26	-4	-18.13%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-6.97%	-121	-1.16%	1.33%	-1.41%	-8.19	-2	-17.24%
IYZ	Down Jones US Telecom	Commun. Equities	-6.99%	-122	-3.37%	-3.10%	-5.68%	-6.36	-5	-24.63%
RSX	Market Vectors Russia	Emerging Markets Equi	-7.23%	-123	-10.65%	-11.35%	-12.53%	-3.91	-10	-16.17%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-7.35%	-124	-3.67%	-8.20%	-13.74%	-12.03	-9	-15.45%
BBH	VanEck Vectors Biotech	Health & Biotech	-7.49%	-125	-6.75%	-5.64%	-8.98%	-5.53	-7	-13.73%
VNQ	Vanguard REIT Index	Real Estate	-7.68%	-126	-2.48%	-0.84%	-5.15%	-10.03	-5	-19.42%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-9.58%	-127	-8.98%	-13.70%	-11.15%	-10.72	-11	-17.66%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-10.06%	-128	-3.93%	-0.73%	-7.27%	-15.45	-7	-59.75%
UNG	U.S. Natural Gas Fund	Oil & Gas	-13.18%	-129	0.40%	4.06%	-9.21%	-3.22	-2	-74.45%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-44.06%	-130	-1.92%	-2.15%	-5.56%	-3.17	-3	-66.33%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-44.54%	-131	-1.07%	-0.50%	-5.66%	-4.13	-3	-67.40%
KIE	SPDR S&P Insurance	Specialty-Financial	-48.62%	-132	-2.56%	-0.77%	-1.31%	0.36	-1	-67.16%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-50.24%	-133	-6.01%	-3.99%	-5.39%	-0.76	-4	-68.91%