

HV ETF Cutline Report: As of 11/27/2020

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	39.09%	+283	24.53%	13.00%	22.01%	32.78	23	0.00%
XRT	SPDR S&P Retail *	Consumer Discretionar	36.93%	+282	22.81%	19.34%	20.21%	32.60	24	0.00%
XME	SPDR S&P Metals & Mining	Commodity Producers	35.86%	+281	23.50%	25.66%	21.51%	2.86	18	-22.98%
SMH	VanEch Vectors Semiconductor	Technology Equities	31.88%	+280	17.99%	19.21%	20.42%	45.94	26	0.00%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	31.30%	+279	19.97%	19.44%	22.15%	25.14	22	-1.49%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	30.39%	+278	17.08%	18.51%	18.72%	42.55	24	0.00%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	29.76%	+277	19.53%	18.05%	20.08%	23.47	20	0.00%
KRE	SPDR S&P Region.Banking	Specialty-Financial	28.84%	+276	20.12%	33.81%	24.10%	-15.30	16	-24.81%
IWM	Russell 2000	Small Blend	28.02%	+275	20.43%	20.62%	20.66%	11.00	18	0.00%
IWO	Russell 2000 Growth	Small Growth	27.82%	+274	18.58%	18.20%	21.08%	23.34	20	0.00%
IWN	Russell 2000 Value	Small Value	27.78%	+273	22.53%	23.09%	20.11%	-2.23	16	-7.96%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	27.76%	+272	15.40%	11.42%	10.78%	39.53	19	0.00%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	27.59%	+271	20.12%	20.19%	20.09%	10.62	18	-0.11%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	27.08%	+270	14.98%	12.38%	13.58%	7.33	12	0.00%
FXO	1st Trust Financials AlphaDEX	Financial Equities	26.96%	+269	19.64%	25.10%	20.13%	-2.57	16	-5.53%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	26.96%	+268	14.02%	13.34%	15.58%	41.72	21	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	26.76%	+267	11.43%	5.12%	12.88%	27.02	14	-0.86%
FXN	1st Trust Energy AlphaDEX	Energy Equities	26.75%	+266	38.15%	37.90%	20.34%	-26.75	17	-57.37%
KBE	SPDR S&P Bank	Specialty-Financial	26.65%	+265	20.54%	30.80%	21.53%	-15.63	14	-22.95%
IJR	S&P Sm.Cap 600	Small Blend	26.64%	+264	20.92%	21.09%	18.64%	3.62	16	-3.57%
IYT	Dow Jones Transportation	Transportation Equities	26.43%	+263	12.80%	10.91%	11.49%	13.47	12	-1.22%
VBR	Vanguard SmallCap Value	Small Cap Value	26.14%	+262	20.17%	20.74%	18.69%	-0.20	15	-4.08%
VB	Vanguard SmallCap	Small Cap Blend	25.80%	+261	17.63%	17.88%	18.70%	11.37	16	0.00%
EWW	iShares Mexico Index	Latin America Stock	25.69%	+260	21.19%	24.47%	24.77%	-8.31	16	-28.15%
VIS	Vanguard Industrials	industrials Equities	25.16%	+259	18.09%	15.46%	15.51%	9.93	15	-0.90%
RPV	Guggenheim S&P 500 Pure Value	Large Value	25.08%	+258	21.87%	22.63%	17.27%	-12.18	12	-14.42%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	24.99%	+257	19.55%	20.12%	18.10%	-0.65	14	-1.70%
VBK	Vanguard SmallCap Growth	Small Cap Growth	24.88%	+256	14.78%	14.58%	18.24%	25.10	18	0.00%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	24.58%	+255	16.57%	19.12%	24.86%	38.31	25	0.00%
EWD	iShares Sweden Index	Europe Stock	24.36%	+254	18.06%	12.81%	12.15%	21.66	16	-0.10%
ILF	iShares S&P 40 Latin America	Latin America Stock	24.14%	+253	27.89%	29.36%	17.50%	-20.68	14	-31.85%
XLI	Industrial Select Sector *	Industrial Equities	23.89%	+252	17.07%	14.44%	14.11%	9.14	14	-0.93%
IYJ	Dow Jones US Industrial	Industrial Equities	23.85%	+251	16.55%	14.27%	14.21%	14.60	15	-0.52%
VAW	Vanguard Materials VIPERS	Materials	23.49%	+250	13.95%	14.41%	11.83%	14.76	14	-0.74%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	23.43%	+249	20.88%	24.87%	17.39%	-17.58	11	-20.15%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	23.03%	+248	16.41%	16.10%	15.71%	8.53	14	-0.14%
MDY	MidCap Trust Series I	Mid-Cap Blend	22.86%	+247	16.28%	16.20%	16.36%	6.93	14	-0.49%
XLB	Materials Select Sector *	Materials	22.81%	+246	13.50%	13.29%	11.28%	16.89	14	-0.53%
IJH	S&P MidCap 400	Mid-Cap Blend	22.63%	+245	16.16%	16.11%	16.01%	6.61	14	-0.55%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	22.49%	+244	12.36%	12.52%	12.71%	2.28	10	-0.80%
ITB	iShares DJ US Home Construction	Building and Constructi	22.48%	+243	9.48%	-1.95%	7.74%	28.24	11	-5.05%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
MOO	VanEck Vectors Agribusiness	Commodity Producers	22.44%	+242	14.52%	14.04%	12.24%	10.96	13	-0.04%
IWP	Russell MidCap Growth	Mid-Cap Growth	22.13%	+241	12.48%	12.12%	15.62%	27.63	17	0.00%
EWI	iShares Italy Index	Europe Stock	22.09%	+240	27.75%	19.08%	14.10%	-0.75	15	-15.39%
IYM	Dow Jones US Basic Mat's	Materials	22.03%	+239	14.72%	13.49%	9.36%	14.24	13	-0.55%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	22.00%	+238	13.56%	9.95%	9.83%	23.51	14	0.00%
EWP	iShares Spain Index	Europe Stock	21.90%	+237	29.80%	23.90%	17.85%	-5.35	17	-24.75%
EWA	iShares Australia Index	Asia Pacific Equities	21.82%	+236	17.86%	17.38%	14.83%	3.37	13	-3.36%
EWQ	iShares France Index	Europe Stock	21.71%	+235	24.30%	17.97%	13.10%	1.81	14	-1.72%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	21.62%	+234	14.65%	13.88%	14.23%	11.05	13	-70.45%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	21.60%	+233	12.40%	14.15%	13.16%	11.79	13	-4.13%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	21.52%	+232	12.88%	11.24%	13.65%	27.26	16	0.00%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	21.51%	+231	11.32%	11.79%	13.66%	22.34	15	-0.16%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	21.49%	+230	7.79%	11.63%	9.26%	30.36	15	0.00%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	21.34%	+229	11.04%	13.07%	12.79%	18.88	14	0.00%
EWN	iShares Netherlands Index	Europe Stock	20.96%	+228	15.90%	11.25%	12.88%	16.76	14	0.00%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	20.95%	+227	11.92%	13.75%	12.86%	11.62	13	-3.92%
VOX	Vanguard Telecom Serv's	Communication Equitie	20.89%	+226	13.10%	14.03%	9.84%	23.64	15	0.00%
VO	Vanguard Mid-Cap	Mid-Cap Blend	20.73%	+225	13.90%	12.63%	13.19%	12.73	13	0.00%
IYC	iShares US Consumer Services	Consumer Discretionar	20.68%	+224	13.16%	9.06%	9.08%	20.27	13	0.00%
IWS	Russell MidCap Value	Mid-Cap Value	20.62%	+223	15.71%	14.75%	13.39%	-0.36	11	-2.47%
INDA	iShares MSCI India	Emerging Markets Equi	20.59%	+222	10.09%	8.51%	10.62%	5.27	9	-2.84%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	20.57%	+221	15.48%	11.27%	11.54%	5.06	11	-7.11%
IGV	iShares North American Tech-Software	Technology Equities	20.51%	+220	10.36%	8.15%	9.51%	44.40	18	0.00%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	20.42%	+219	14.95%	13.92%	14.05%	11.39	14	-0.63%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	20.41%	+218	10.67%	6.71%	7.52%	26.24	13	0.00%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	20.34%	+217	17.81%	17.75%	14.16%	-11.38	10	-70.19%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	20.21%	+216	10.41%	8.79%	11.25%	29.42	15	0.00%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	20.14%	+215	10.87%	13.02%	11.56%	10.26	11	-2.83%
MCHI	iShares MSCI China	China Equities	20.00%	+214	6.06%	11.41%	10.19%	28.62	14	-0.46%
FV	First Trust VL Dividend	Large Cap Value Equiti	20.00%	+213	14.78%	13.04%	12.26%	23.07	16	0.00%
VFH	Vanguard Financials	Financials Equities	20.00%	+212	19.04%	18.29%	13.58%	-7.97	11	-9.48%
RSP	Guggenheim S&P Equal Weight	Large Blend	19.98%	+211	15.53%	13.98%	11.82%	7.47	12	-0.79%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	19.97%	+210	14.89%	10.32%	11.90%	5.33	11	-5.43%
EZU	European Monetary Union Index	Europe Stock	19.91%	+209	21.49%	14.26%	11.09%	4.43	13	-7.47%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	19.84%	+208	16.81%	16.59%	12.69%	-5.13	10	-9.81%
PKW	PowerShares Buyback Achievers	All Cap Equities	19.83%	+207	17.86%	15.45%	11.80%	0.97	12	-1.43%
IYW	Dow Jones US Technology	Technology Equities	19.76%	+206	10.35%	8.53%	5.90%	39.00	16	-2.08%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	19.75%	+205	11.00%	9.00%	5.44%	40.82	17	-1.24%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	19.72%	+204	14.29%	10.95%	9.98%	5.60	10	-7.92%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	19.70%	+203	15.22%	14.16%	12.72%	-1.53	10	-3.70%
VGT	Vanguard Info Technology	Technolgy Equities	19.68%	+202	11.78%	8.12%	6.32%	36.16	16	-1.56%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	19.68%	+201	12.21%	10.26%	10.31%	23.29	14	0.00%
EZA	iShares South Africa Index	Emerging Markets Equi	19.37%	+200	15.82%	14.37%	15.35%	-12.50	8	-43.54%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	19.36%	+199	11.30%	13.03%	10.59%	9.65	11	-4.35%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
PIN	PowerShares India Portfolio	Emerging Markets Equi	19.30%	+198	8.77%	7.99%	9.78%	6.74	8	-59.82%
XLF	Financial Select Sector *	Financial Equities	19.29%	+197	19.32%	17.16%	12.57%	-7.32	10	-8.66%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	19.26%	+196	20.90%	16.61%	12.55%	-2.27	12	-14.88%
EWZ	iShares Brazil Index	Latin America Stock	19.13%	+195	26.69%	25.29%	9.11%	-28.13	8	-29.70%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	18.95%	+194	13.14%	11.76%	11.01%	9.19	11	0.00%
EWJ	iShares Japan Index	Japan Stock	18.88%	+193	13.72%	12.66%	14.09%	11.89	13	0.00%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	18.88%	+192	15.96%	15.69%	13.42%	-10.37	9	-66.35%
SCHD	Schwab US Dividend Equity	All Cap Equities	18.84%	+191	14.72%	14.70%	11.08%	10.08	13	-1.13%
KIE	SPDR S&P Insurance	Specialty-Financial	18.80%	+190	17.49%	15.94%	12.01%	-5.86	10	-64.41%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	18.76%	+189	9.97%	7.62%	6.32%	32.59	14	-0.05%
VUG	Vanguard Growth	Large Cap Growth	18.71%	+188	10.26%	7.56%	5.73%	33.76	14	-0.84%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	18.62%	+187	20.24%	16.96%	11.22%	-5.12	11	-17.58%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	18.61%	+186	19.89%	15.67%	11.83%	-5.48	10	-8.21%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	18.53%	+185	16.94%	15.34%	12.85%	1.97	12	-6.44%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	18.52%	+184	17.78%	11.00%	9.69%	-8.50	7	-21.15%
IXUS	iShares Core MSCI Total International Sto	Global Equities	18.45%	+183	14.87%	12.14%	11.24%	6.12	11	-3.42%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	18.16%	+182	15.22%	12.53%	10.80%	6.07	11	-3.33%
ACWX	iShares MSCI ACWI ex US	Global Equities	18.15%	+181	15.09%	12.38%	11.39%	5.84	11	-3.52%
IWF	Russell 1000 Growth	Large Growth	18.07%	+180	10.10%	7.22%	5.39%	31.32	14	-1.32%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	18.05%	+179	9.58%	6.72%	4.16%	34.93	14	-2.35%
SCHF	Schwab International Equity	Foreign Large Cap Equ	18.02%	+178	16.66%	12.18%	11.33%	5.49	11	-2.70%
VTI	Total Stock Market VIPERS	All Cap Equities	17.99%	+177	12.69%	10.44%	8.49%	15.12	12	0.00%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	17.97%	+176	17.58%	15.68%	13.32%	-4.29	11	-6.12%
VT	Vanguard Total World Stock Index	Global Equities	17.96%	+175	13.65%	11.14%	9.20%	11.02	11	0.00%
VXUS	Vanguard Total International Stock	Global Equities	17.95%	+174	15.13%	12.07%	10.34%	5.63	11	-4.07%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	17.95%	+173	15.90%	13.79%	9.83%	3.70	11	-0.65%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	17.93%	+172	12.67%	10.49%	8.39%	14.90	12	0.00%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	17.87%	+171	16.60%	12.06%	10.68%	4.69	11	-3.93%
IWV	Russell 3000 Index	All Cap Equities	17.87%	+170	12.64%	10.33%	8.37%	14.84	12	0.00%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	17.85%	+169	15.45%	13.86%	10.29%	2.85	11	-0.64%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	17.84%	+168	42.88%	37.68%	15.87%	-35.27	15	-54.20%
SCHB	Schwab U.S. Broad Market	All Cap Equities	17.77%	+167	12.80%	10.56%	8.21%	14.60	12	0.00%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	17.72%	+166	20.96%	16.11%	12.15%	-5.66	11	-21.13%
EWK	iShares Belgium Index	Europe Stock	17.61%	+165	23.54%	14.15%	11.04%	-2.25	12	-15.13%
ACWI	iShares MSCI ACWI	Global Equities	17.59%	+164	13.14%	10.64%	9.08%	11.71	11	0.00%
XLK	Technology Select *	Technology Equities	17.48%	+163	10.64%	6.72%	3.84%	33.97	14	-3.44%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	17.46%	+162	10.90%	15.42%	20.60%	-9.27	9	-22.90%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	17.40%	+161	16.39%	11.74%	11.04%	4.01	11	-4.45%
FEZ	SPDR Euro Stoxx 50	Europe Stock	17.34%	+160	22.03%	12.67%	7.73%	0.89	11	-7.28%
IWB	Russell 1000 Index	Large Blend	17.25%	+159	12.17%	9.72%	7.64%	15.09	11	0.00%
FXI	iShares China 25 Index	China Equities	17.13%	+158	10.25%	15.68%	11.51%	11.46	12	-9.96%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	17.04%	+157	9.97%	7.63%	5.12%	26.50	12	-0.94%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	17.03%	+156	16.81%	12.24%	11.14%	3.55	11	-4.70%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	16.96%	+155	25.36%	17.68%	13.62%	-14.65	11	-21.05%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	16.91%	+154	12.13%	9.63%	7.10%	15.07	11	0.00%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	16.80%	+153	9.70%	7.25%	4.49%	27.47	12	-1.45%
SPYG	S&P 500 Growth	Large Cap Growth	16.79%	+152	9.76%	7.20%	4.55%	27.40	12	-1.33%
VV	Vanguard LargeCap	Large Cap Blend	16.77%	+151	11.77%	9.25%	6.91%	15.52	11	0.00%
EWC	iShares Canada Index	Foreign Large Cap Equ	16.72%	+150	15.22%	10.75%	8.12%	2.21	9	-0.91%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	16.52%	+149	10.10%	6.65%	6.18%	24.04	12	-0.56%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	16.33%	+148	13.11%	11.33%	11.89%	7.34	11	0.00%
VGK	Vanguard European	Europe Equities	16.27%	+147	18.39%	11.15%	8.74%	0.63	10	-7.53%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	16.09%	+146	21.41%	15.64%	16.19%	-9.32	11	-22.35%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	16.09%	+145	13.03%	10.10%	8.59%	5.92	9	-0.83%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	16.07%	+144	12.92%	7.92%	9.30%	13.00	11	0.00%
IWD	Russell 1000 Value	Large Value	15.92%	+143	14.64%	12.68%	10.12%	-1.86	9	-3.39%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	15.90%	+142	18.57%	14.96%	7.52%	-5.17	9	-10.42%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	15.77%	+141	26.44%	23.51%	14.67%	-11.72	13	-24.18%
DVY	iShares Select Dividend Index	Large Cap Value	15.74%	+140	15.27%	15.87%	11.93%	-9.39	8	-10.84%
IVV	S&P 500	Large Blend	15.64%	+139	11.40%	8.93%	6.11%	13.06	10	0.00%
SPY	SPDR S&P 500	Large Cap Blend	15.64%	+138	11.37%	8.94%	6.16%	13.14	10	0.00%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	15.60%	+137	11.45%	8.94%	6.14%	13.15	10	0.00%
IEV	S&P Europe 350 Index	Europe Stock	15.59%	+136	18.23%	11.05%	8.83%	0.17	10	-7.65%
IYF	Dow Jones US Financial Sector	Specialty-Financial	15.56%	+135	16.55%	12.21%	9.23%	-5.88	8	-9.74%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	15.53%	+134	18.85%	12.57%	10.75%	-0.41	10	-4.83%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	15.39%	+133	7.12%	9.53%	9.88%	-7.40	5	-22.13%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	15.38%	+132	12.80%	11.11%	11.57%	5.73	10	-3.18%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	15.36%	+131	11.71%	9.08%	6.96%	11.90	10	-0.12%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	15.17%	+130	19.34%	14.93%	10.54%	-13.43	8	-19.34%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	15.04%	+129	12.98%	11.73%	11.64%	13.02	12	-2.40%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	15.03%	+128	10.46%	7.92%	6.33%	13.45	10	0.00%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	15.00%	+127	13.14%	10.84%	7.85%	4.88	9	-0.45%
SDY	SPDR Dividend ETF	Large Value	14.96%	+126	14.29%	13.10%	9.25%	-1.77	9	-2.84%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	14.61%	+125	11.69%	10.22%	9.89%	0.15	8	-14.10%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	14.51%	+124	12.90%	8.11%	6.20%	5.14	8	-0.40%
EWG	iShares Germany Index	Europe Stock	14.47%	+123	16.93%	5.35%	2.95%	4.95	8	-13.80%
VTV	Vanguard Value	Large Cap Value	14.38%	+122	13.98%	11.73%	8.78%	-2.26	8	-3.67%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	14.37%	+121	10.31%	7.90%	7.44%	11.41	9	-0.58%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	14.17%	+120	14.13%	11.40%	8.38%	-2.88	8	-4.42%
IXC	S&P Global Energy	Energy Equities	14.08%	+119	36.18%	31.61%	13.50%	-31.22	13	-46.20%
IVE	S&P 500/BARRA Value	Large Value	13.94%	+118	14.04%	11.59%	8.56%	-3.06	8	-4.48%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	13.84%	+117	13.37%	12.16%	8.32%	-9.53	6	-9.98%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	13.54%	+116	14.64%	9.69%	9.36%	-8.70	6	-17.32%
FTGC	First Trust Global Tactical Commodity Str	Commodities	13.54%	+115	7.66%	9.99%	6.78%	-3.38	5	-16.64%
PPLT	ETFS Physical Platinum Shares	Precious Metals	13.47%	+114	13.64%	9.53%	6.69%	-0.49	7	-20.15%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	13.44%	+113	9.88%	11.63%	12.20%	6.20	10	-2.98%
VDE	Vanguard Energy VIPERS	Energy Equities	13.42%	+112	35.54%	33.18%	12.67%	-35.21	12	-51.58%
RSX	Market Vectors Russia	Emerging Markets Equi	13.31%	+111	20.00%	12.75%	5.85%	-6.38	8	-12.16%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	13.06%	+110	14.75%	10.39%	10.35%	0.26	9	-2.87%
EWH	iShares Hong Kong Index	China Equities	13.05%	+109	14.05%	11.25%	8.88%	0.91	9	-9.65%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	13.00%	+108	6.77%	8.21%	12.06%	20.99	12	-1.60%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	12.93%	+107	9.73%	6.43%	4.68%	11.53	8	-0.27%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreigh Large Cap Equ	12.84%	+106	14.57%	10.01%	9.83%	0.12	9	-2.91%
IGE	iShares North American Natural Resource	Commodity Producers	12.79%	+105	21.27%	19.72%	7.43%	-22.03	7	-38.41%
VYM	Vanguard High Div. Yield Index	Large Cap Value	12.71%	+104	13.58%	11.53%	7.96%	-3.45	7	-4.68%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	12.50%	+103	15.77%	9.25%	8.80%	-11.96	5	-16.21%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	12.46%	+102	4.29%	5.25%	5.99%	17.86	8	-3.35%
DJP	Bloomberg Commodity Index	Commodities	12.44%	+101	4.89%	8.83%	3.58%	-8.96	2	-18.93%
EWU	iShares United Kingdom Index	Europe Stock	12.35%	+100	18.90%	12.43%	10.63%	-14.76	7	-23.60%
DBC	PowerShares DB Commodity Index	Commodities	12.32%	+99	10.83%	10.05%	6.70%	-12.16	4	-24.38%
RWX	SPDR DJ Wil Intern. RE	Real Estate	12.16%	+98	15.55%	9.71%	8.77%	-14.91	5	-23.47%
IYE	Dow Jones US Energy	Specialty-Natural Res.	12.15%	+97	34.74%	32.50%	11.70%	-35.40	11	-52.31%
GSG	iShares GSCI Commodity Index	Commodities.	11.98%	+96	12.62%	12.73%	7.94%	-27.93	1	-37.55%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	11.80%	+95	14.66%	11.61%	8.30%	-15.11	5	-15.87%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	11.68%	+94	18.48%	3.82%	4.72%	-30.18	-1	-56.26%
XLE	Energy Select Sector *	Energy Equities	11.66%	+93	35.48%	32.75%	11.59%	-35.10	11	-50.69%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	11.56%	+92	13.63%	7.02%	6.47%	-5.45	5	-7.79%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	11.33%	+91	15.60%	8.91%	8.71%	-3.00	8	-6.35%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	11.18%	+90	15.67%	14.42%	7.99%	-12.20	6	-20.13%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	10.76%	+89	9.37%	4.39%	7.18%	6.35	7	0.00%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	10.75%	+88	14.54%	7.30%	6.80%	-14.92	3	-18.27%
ECH	iShares Chile Index	Latin America	10.74%	+87	16.40%	15.68%	8.08%	-16.56	6	-50.47%
EWM	iShares Malaysia Index	Emerging Markets Equi	10.71%	+86	11.40%	7.78%	8.28%	-0.77	7	-22.54%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	10.39%	+85	7.99%	5.22%	3.16%	6.99	6	-1.56%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	10.31%	+84	12.93%	10.02%	7.64%	-9.74	5	-10.71%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	10.25%	+83	14.35%	3.70%	2.49%	-0.07	5	-4.91%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	10.23%	+82	7.63%	6.97%	6.17%	-5.38	4	-31.79%
VHT	Vanguard Health Care	Health & Biotech Equiti	10.21%	+81	8.50%	6.60%	6.54%	12.31	8	-1.48%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	10.07%	+80	8.31%	5.87%	5.33%	2.66	6	-0.70%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	10.04%	+79	9.65%	6.98%	10.78%	19.04	12	-57.98%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	9.97%	+78	29.88%	16.66%	14.86%	-14.70	12	-51.10%
JXI	iShares S&P Global Utilities	Utilities Equities	9.89%	+77	6.30%	5.84%	8.35%	3.58	6	-5.29%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	9.83%	+76	8.09%	6.32%	5.30%	7.48	7	-1.01%
RWR	Wilshire REIT Fund	Real Estate	9.55%	+75	13.87%	5.94%	5.25%	-14.93	3	-19.62%
SLV	iShares Silver Trust	Precious Metals	9.49%	+74	-4.27%	-4.88%	-16.00%	26.12	0	-22.04%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	9.40%	+73	12.19%	7.59%	5.10%	-9.17	4	-15.05%
XLP	Consumer Staples Select *	Consumer Staples	9.21%	+72	7.48%	4.40%	2.11%	6.42	5	-1.80%
EWL	iShares Switzerland Index	Europe Stock	9.20%	+71	10.63%	3.83%	3.63%	6.37	6	-0.05%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	8.74%	+70	10.35%	3.39%	3.79%	-11.39	2	-18.75%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	8.52%	+69	10.50%	9.03%	6.36%	-14.71	3	-17.12%
IYZ	Down Jones US Telecom	Commun. Equities	8.44%	+68	12.47%	10.20%	5.46%	0.23	7	-18.06%
IYH	Dow Jones US Healthcare	Specialty-Health	8.44%	+67	7.77%	5.35%	4.64%	9.92	7	-1.98%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	8.38%	+66	8.37%	4.82%	3.81%	2.02	5	-4.09%
HDV	iShares Core High Dividend	Large Cap Value Equiti	8.16%	+65	12.95%	9.72%	4.72%	-10.19	4	-10.62%
VNQ	Vanguard REIT Index	Real Estate	8.09%	+64	10.84%	3.61%	3.65%	-8.27	2	-14.74%
RHS	Guggenheim S&P 500 = Wt. Consum Sta	Consumer Staples	7.98%	+63	8.98%	4.71%	1.56%	2.82	5	-1.78%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	7.76%	+62	5.44%	7.01%	7.73%	-1.06	5	-9.33%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	7.75%	+61	4.47%	4.21%	3.75%	-0.27	3	-2.39%
IYR	Dow Jones US Real Estate	Real Estate	7.54%	+60	9.53%	2.69%	3.01%	-8.61	2	-15.34%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	7.52%	+59	7.65%	5.07%	3.54%	7.61	6	-2.39%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	7.51%	+58	7.31%	4.26%	4.33%	0.34	4	-3.40%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	7.50%	+57	4.42%	3.53%	4.36%	0.75	3	-6.11%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	7.45%	+56	8.98%	4.64%	4.17%	8.38	7	-39.56%
VPU	Vanguard Utilities VIPERS	Utilities Equities	7.39%	+55	3.09%	5.87%	7.87%	-2.21	4	-10.58%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	7.23%	+54	4.23%	3.74%	3.15%	-0.35	3	-2.44%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	7.16%	+53	9.29%	6.99%	4.08%	4.53	6	-8.79%
IDU	Dow Jones US Utilities	Utilities Equities	7.15%	+52	3.18%	5.88%	7.50%	-2.56	3	-10.95%
XLU	Utilities Select Sector *	Utilities Equities	7.14%	+51	2.21%	5.06%	7.39%	-1.19	3	-10.17%
BBH	VanEck Vectors Biotech	Health & Biotech	6.74%	+50	8.35%	3.31%	6.62%	18.44	9	-6.79%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	6.60%	+49	5.82%	2.86%	2.57%	-5.40	1	-11.24%
SCHH	Schwab U.S. REIT	Real Estate	6.44%	+48	10.68%	3.35%	3.13%	-17.24	0	-21.84%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	6.42%	+47	5.45%	4.47%	0.61%	-4.33	2	-8.69%
ICF	Cohen & Steers Realty	Real Estate	5.95%	+46	9.12%	1.63%	1.59%	-7.65	1	-14.54%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	5.83%	+45	4.04%	3.74%	0.93%	-0.08	2	-2.97%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	5.63%	+44	3.54%	3.54%	2.80%	-2.55	2	-4.68%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	5.45%	+43	5.04%	3.70%	3.51%	9.52	5	-1.73%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	5.40%	+42	3.56%	3.11%	1.86%	-0.10	2	-0.67%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	5.28%	+41	2.40%	2.99%	2.58%	6.49	4	0.00%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	5.27%	+40	2.94%	3.29%	2.58%	-1.04	2	-5.29%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	5.26%	+39	3.70%	3.31%	0.72%	-0.20	2	-2.49%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	5.24%	+38	3.22%	3.42%	2.47%	-1.72	2	-66.85%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	5.06%	+37	3.01%	1.48%	1.89%	0.53	2	-2.52%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	4.73%	+36	3.02%	3.08%	2.27%	-1.74	2	-2.88%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	4.57%	+35	2.64%	0.79%	1.55%	0.95	1	-2.51%
FXB	CurrencyShares British Pound	Currency	4.49%	+34	2.75%	2.88%	0.11%	0.26	1	-11.54%
FXE	CurrencyShares Euro Currency Trust	Currency	4.37%	+33	2.62%	1.99%	0.77%	5.75	3	-6.69%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	4.25%	+32	2.69%	2.90%	2.06%	-2.87	1	-6.14%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	4.10%	+31	3.19%	2.37%	2.26%	7.86	4	-0.83%
SIL	Global X Silver Miners	Commodity Producers	3.88%	+30	-5.56%	-8.21%	-16.55%	20.26	-3	-25.47%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	3.42%	+29	1.61%	1.20%	1.04%	6.20	3	-0.10%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	3.27%	+28	5.70%	4.36%	5.14%	8.67	6	-10.33%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	3.24%	+27	2.65%	1.52%	1.15%	-3.29	1	-5.76%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	2.39%	+26	-10.85%	-13.26%	-34.01%	19.42	-10	-45.65%
BAB	PowerShares Build America Bond Portfoli	National Munis	2.38%	+25	2.30%	0.18%	-0.63%	5.18	2	-3.87%
BLV	Vanguard Long Term Bond	Long-Term Bond	2.24%	+24	3.54%	1.45%	1.42%	13.02	5	-3.54%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2.22%	+23	0.84%	0.16%	0.01%	8.37	2	-0.65%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
PZA	Pshares Insured National Munis	National Munis	2.17%	+22	1.97%	1.47%	0.79%	1.93	2	-2.03%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	2.15%	+21	0.67%	0.03%	-0.05%	8.57	2	-0.76%
FXY	CurrencyShares Japanese Yen Trust	Currency	2.14%	+20	0.61%	1.27%	2.01%	3.89	2	-6.05%
MUB	iShares S&P National Muni Bond	National Munis	1.92%	+19	1.54%	1.04%	0.90%	2.60	2	-0.61%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	1.59%	+18	1.03%	0.46%	0.19%	4.39	2	-0.49%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	1.56%	+17	-6.77%	-10.32%	-14.96%	16.65	-4	-22.54%
BNDX	Vanguard Total International Bond	Total Bond Market	1.53%	+16	0.34%	0.58%	1.11%	3.46	1	-1.15%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1.49%	+15	0.37%	0.36%	0.27%	2.53	1	-0.01%
FLT	Fidelity Limited Term Bond	Corporate Bonds	1.48%	+14	0.36%	0.32%	0.04%	3.52	1	-0.11%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	1.48%	+13	0.57%	0.41%	-0.04%	3.39	1	-0.35%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	1.35%	+12	0.93%	0.22%	0.12%	7.26	2	-0.87%
FLOT	iShares Floating Rate Bond	Corporate Bonds	1.07%	+11	0.08%	0.08%	0.14%	-0.39	0	-0.70%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	0.82%	+10	-4.00%	1.90%	1.39%	-39.43	-10	-62.33%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0.74%	+9	0.90%	0.31%	0.16%	5.42	2	-1.24%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0.71%	+8	0.90%	0.31%	0.14%	5.19	2	-1.15%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	0.69%	+7	0.95%	0.27%	-0.04%	5.13	2	-1.34%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	0.59%	+6	-2.08%	1.04%	0.78%	-20.73	-5	-36.36%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	0.50%	+5	0.24%	-0.08%	-0.18%	4.34	1	-0.68%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0.49%	+4	0.49%	0.30%	-0.08%	0.88	0	-1.85%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0.37%	+3	0.05%	0.07%	0.05%	-0.02	0	-0.25%
BSV	Vanguard Short Term Bond	Total Bond Market	0.17%	+2	0.07%	-0.04%	-0.13%	2.84	1	-0.49%
BSJL	Guggenheim BulletShares High Yield Cor	High Yield Bonds	0.00%	+1	0.00%	0.00%	0.00%	-100.00	-25	-100.00%
<hr/>										
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-0.15%	-1	-0.05%	-0.08%	-0.08%	2.09	0	-0.47%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-0.18%	-2	0.06%	-0.36%	-0.29%	5.76	1	-0.83%
VGSH	Vanguard Short-Term Government	Government Bonds	-0.19%	-3	-0.05%	-0.06%	-0.10%	1.97	0	-0.53%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-0.26%	-4	-0.08%	-0.10%	-0.14%	1.84	0	-0.60%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-0.40%	-5	0.10%	-0.51%	-0.47%	6.17	1	-1.16%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-0.43%	-6	0.07%	-0.51%	-0.48%	6.10	1	-1.14%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-0.66%	-7	0.34%	-1.00%	-0.82%	9.23	2	-2.10%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-0.73%	-8	0.36%	-0.61%	-0.61%	6.99	2	-2.05%
GLD	SPDR Gold Shares	Precious Metals	-1.09%	-9	-4.77%	-6.02%	-7.62%	17.32	0	-13.46%
IAU	iShares Gold Trust	Precious Metals	-1.12%	-10	-4.75%	-6.01%	-7.69%	17.36	0	-13.55%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-1.72%	-11	1.14%	-1.53%	-1.38%	13.78	3	-5.12%
TLT	iShares 20+ Treas. Bd	Government Bonds	-2.17%	-12	1.68%	-1.55%	-1.55%	18.20	4	-6.62%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-2.83%	-13	2.46%	-1.66%	-2.44%	24.20	6	-9.55%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	-3.48%	-14	2.87%	-2.02%	-2.56%	25.17	6	-12.23%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-4.05%	-15	-8.70%	-12.16%	-16.23%	16.39	-5	-23.13%
UUP	PowerShares DB US Dollar Bullish	Currency	-4.66%	-16	-2.40%	-2.40%	-1.32%	-4.70	-3	-11.85%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-4.73%	-17	-9.62%	-12.67%	-17.30%	16.87	-6	-23.58%
UNG	U.S. Natural Gas Fund	Oil & Gas	-13.96%	-18	-19.39%	-7.23%	-26.01%	-39.19	-23	-88.37%
DOG	ProShares Short Dow 30	Bear Market	-16.39%	-19	-11.97%	-8.43%	-7.35%	-18.60	-12	-55.04%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-16.98%	-20	-10.41%	-8.78%	-7.19%	-22.67	-12	-55.37%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-17.53%	-21	-14.77%	-11.42%	-10.79%	-13.61	-13	-41.13%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
PSQ	ProShares Short QQQ	Inverse Equities	-21.48%	-22	-10.45%	-9.49%	-7.33%	-38.33	-16	-72.73%
RWM	ProShares Short Russell2000	Inverse Equities	-26.90%	-23	-17.62%	-18.16%	-18.96%	-26.07	-20	-56.87%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-29.69%	-24	22.84%	-38.31%	-40.09%	-51.69	-27	-55.01%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-31.14%	-25	19.22%	-40.49%	-41.07%	-44.80	-27	-48.88%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-32.01%	-26	19.42%	-39.92%	-41.29%	-51.38	-28	-51.88%
HDGE	Ranger Equity Bear	Inverse Equities	-34.79%	-27	-26.13%	-24.94%	-23.19%	-38.81	-28	-70.79%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-64.91%	-28	13.58%	-71.73%	-71.21%	-71.18	-50	-73.22%
IVW	S&P 500/BARRA Growth	Large Growth	-66.40%	-29	9.60%	-73.18%	-73.86%	-68.16	-51	-75.35%