

# HV ETF Cutline Report: As of 12/18/2020

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
XME	SPDR S&P Metals & Mining	Commodity Producers	38.76%	+278	14.72%	26.64%	40.77%	10.54	23	-17.23%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	37.07%	+277	8.83%	14.78%	23.19%	37.53	21	0.00%
XRT	SPDR S&P Retail *	Consumer Discretionar	34.99%	+276	10.04%	16.37%	29.60%	37.24	23	-0.35%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	33.61%	+275	17.07%	25.44%	33.16%	55.23	33	0.00%
IWO	Russell 2000 Growth	Small Growth	33.27%	+274	12.26%	21.29%	32.66%	33.97	25	0.00%
ILF	iShares S&P 40 Latin America	Latin America Stock	32.75%	+273	15.44%	29.16%	39.01%	-12.96	18	-25.22%
SMH	VanEch Vectors Semiconductor	Technology Equities	32.31%	+272	8.59%	18.02%	28.31%	53.54	27	-1.71%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	31.97%	+271	10.62%	18.70%	29.89%	30.83	23	-0.32%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	31.24%	+270	8.79%	18.92%	28.92%	30.54	22	-2.32%
IWM	Russell 2000	Small Blend	30.78%	+269	10.05%	19.79%	33.42%	17.60	20	-0.48%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	30.49%	+268	7.91%	17.01%	26.96%	49.40	25	-2.02%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	30.14%	+267	9.74%	19.22%	32.72%	17.00	20	-0.29%
EWZ	iShares Brazil Index	Latin America Stock	29.14%	+266	17.19%	27.84%	31.73%	-20.38	14	-22.12%
VBK	Vanguard SmallCap Growth	Small Cap Growth	29.09%	+265	10.16%	16.42%	27.04%	34.48	22	0.00%
KRE	SPDR S&P Region.Banking	Specialty-Financial	28.42%	+264	6.10%	18.76%	46.40%	-13.33	14	-23.06%
IWN	Russell 2000 Value	Small Value	28.07%	+263	7.79%	18.20%	34.51%	1.04	15	-4.88%
IJR	S&P Sm.Cap 600	Small Blend	27.90%	+262	8.33%	18.51%	32.70%	8.11	17	-0.85%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	27.75%	+261	8.55%	14.81%	21.42%	48.38	23	-0.93%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	27.46%	+260	7.98%	12.42%	21.20%	11.78	13	-0.18%
VB	Vanguard SmallCap	Small Cap Blend	27.45%	+259	8.27%	16.30%	28.52%	16.81	17	-0.44%
FXO	1st Trust Financials AlphaDEX	Financial Equities	26.80%	+258	6.57%	16.57%	36.31%	0.15	15	-2.89%
EWV	iShares Mexico Index	Latin America Stock	26.73%	+257	4.03%	16.75%	32.18%	-5.67	12	-26.08%
FXN	1st Trust Energy AlphaDEX	Energy Equities	26.60%	+256	15.29%	33.83%	46.73%	-23.72	18	-55.61%
AGQ	ProShares Ultra Silver	Leveraged Commodity	26.59%	+255	12.32%	6.04%	20.95%	54.92	24	-29.50%
VBR	Vanguard SmallCap Value	Small Cap Value	26.40%	+254	7.13%	16.88%	30.56%	3.08	14	-0.93%
KBE	SPDR S&P Bank	Specialty-Financial	26.40%	+253	6.13%	18.10%	42.88%	-13.75	13	-21.23%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	26.28%	+252	7.94%	10.86%	18.74%	43.83	20	-0.39%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	25.85%	+251	7.21%	13.77%	22.75%	7.99	13	-0.12%
IWP	Russell MidCap Growth	Mid-Cap Growth	25.69%	+250	9.43%	13.16%	22.96%	36.21	20	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	25.20%	+249	3.95%	6.43%	14.32%	30.29	14	0.00%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	24.94%	+248	6.91%	15.65%	30.29%	2.29	14	-0.82%
INDA	iShares MSCI India	Emerging Markets Equi	24.73%	+247	7.78%	12.40%	18.97%	11.96	13	0.00%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	24.54%	+246	8.76%	12.55%	21.39%	35.15	19	0.00%
PIN	PowerShares India Portfolio	Emerging Markets Equi	24.28%	+245	8.60%	12.63%	19.00%	14.44	14	-56.92%
IGV	iShares North American Tech-Software	Technology Equities	24.00%	+244	9.79%	9.61%	16.51%	54.14	23	0.00%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	23.69%	+243	6.82%	13.89%	24.42%	12.55	14	-0.31%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	23.32%	+242	9.00%	15.77%	22.07%	-2.35	11	-15.86%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	23.15%	+241	7.86%	11.52%	16.96%	28.65	16	0.00%
IJH	S&P MidCap 400	Mid-Cap Blend	23.14%	+240	6.25%	13.32%	25.90%	10.35	14	-0.55%
MDY	MidCap Trust Series I	Mid-Cap Blend	23.12%	+239	6.17%	13.21%	25.78%	10.48	14	-0.87%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	22.72%	+238	7.91%	15.66%	29.08%	-7.48	11	-68.88%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
EZA	iShares South Africa Index	Emerging Markets Equi	22.69%	+237	6.84%	12.37%	27.86%	-7.89	10	-40.56%
EWN	iShares Netherlands Index	Europe Stock	22.46%	+236	6.93%	14.16%	20.44%	22.19	16	-0.02%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	22.22%	+235	6.85%	10.00%	16.77%	35.95	17	0.00%
EWA	iShares Australia Index	Asia Pacific Equities	22.01%	+234	5.22%	14.89%	20.67%	6.43	12	-1.24%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	21.97%	+233	6.04%	11.70%	21.46%	14.78	13	-69.46%
IYT	Dow Jones Transportation	Transportation Equities	21.91%	+232	2.57%	5.28%	11.00%	13.31	8	-2.22%
VIS	Vanguard Industrials	industrials Equities	21.69%	+231	2.78%	10.63%	18.11%	10.11	10	-0.74%
FV	First Trust VL Dividend	Large Cap Value Equiti	21.69%	+230	8.65%	12.75%	21.40%	28.94	18	0.00%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	21.68%	+229	0.98%	12.65%	25.48%	-3.73	9	-18.20%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	21.66%	+228	6.12%	16.11%	32.47%	-16.98	9	-19.56%
MOO	VanEck Vectors Agribusiness	Commodity Producers	21.65%	+227	5.12%	12.34%	16.89%	13.65	12	0.00%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	21.50%	+226	6.62%	13.43%	18.79%	10.41	12	-3.73%
VO	Vanguard Mid-Cap	Mid-Cap Blend	21.44%	+225	6.41%	11.24%	20.31%	16.88	14	-0.09%
RPV	Guggenheim S&P 500 Pure Value	Large Value	21.41%	+224	4.00%	14.12%	26.08%	-12.50	8	-14.73%
VGT	Vanguard Info Technology	Technology Equities	21.11%	+223	7.39%	9.56%	14.69%	42.69	19	-0.27%
EWD	iShares Sweden Index	Europe Stock	20.91%	+222	2.51%	9.54%	17.17%	22.21	13	0.00%
IYW	Dow Jones US Technology	Technology Equities	20.90%	+221	6.95%	8.59%	14.82%	45.40	19	-0.21%
VAW	Vanguard Materials VIPERS	Materials	20.85%	+220	4.03%	10.15%	17.90%	16.13	12	0.00%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	20.77%	+219	3.66%	10.95%	19.04%	25.50	15	-1.98%
PKW	PowerShares Buyback Achievers	All Cap Equities	20.77%	+218	7.65%	15.29%	21.98%	4.54	12	-0.41%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	20.75%	+217	6.75%	10.17%	17.25%	28.53	16	0.00%
ITB	iShares DJ US Home Construction	Building and Constructi	20.61%	+216	3.20%	2.63%	7.10%	30.69	11	-3.23%
XLI	Industrial Select Sector *	Industrial Equities	20.47%	+215	2.52%	9.45%	16.15%	9.17	9	-0.90%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	20.29%	+214	3.98%	10.32%	19.07%	13.73	12	-2.47%
SLV	iShares Silver Trust	Precious Metals	20.26%	+213	6.54%	4.45%	12.49%	43.56	17	-11.26%
VOX	Vanguard Telecom Serv's	Communication Equitie	20.17%	+212	5.41%	11.07%	18.84%	26.86	16	-0.54%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	20.12%	+211	4.92%	11.73%	16.32%	8.56	10	-2.53%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	19.91%	+210	3.93%	10.08%	18.75%	13.74	12	-2.09%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	19.91%	+209	6.78%	8.89%	14.18%	46.02	19	-0.30%
EWI	iShares Italy Index	Europe Stock	19.85%	+208	4.20%	17.26%	21.49%	-0.27	11	-14.98%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	19.85%	+207	4.47%	11.72%	16.47%	7.55	10	-4.91%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	19.77%	+206	5.84%	16.81%	21.65%	0.50	11	-12.47%
XLB	Materials Select Sector *	Materials	19.77%	+205	3.51%	9.41%	15.61%	17.70	12	0.00%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	19.62%	+204	6.29%	10.50%	18.65%	13.01	12	0.00%
IYM	Dow Jones US Basic Mat's	Materials	19.54%	+203	4.56%	10.38%	16.89%	15.65	12	0.00%
RSP	Guggenheim S&P Equal Weight	Large Blend	19.42%	+202	5.22%	11.29%	19.41%	9.92	11	-0.24%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	19.37%	+201	4.31%	13.62%	16.73%	13.51	12	-0.64%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	19.36%	+200	4.45%	10.30%	18.70%	12.50	11	-1.86%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	19.30%	+199	8.85%	18.16%	21.52%	-1.76	12	-14.66%
IWS	Russell MidCap Value	Mid-Cap Value	19.28%	+198	3.98%	10.68%	20.35%	1.02	9	-1.12%
EWQ	iShares France Index	Europe Stock	19.21%	+197	3.06%	14.66%	21.13%	2.30	10	-1.25%
XLK	Technology Select *	Technology Equities	18.92%	+196	6.78%	8.28%	12.56%	40.07	17	-0.35%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	18.85%	+195	5.90%	11.89%	20.73%	-3.70	9	-8.45%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	18.83%	+194	2.43%	8.74%	17.21%	19.65	12	-0.30%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
VUG	Vanguard Growth	Large Cap Growth	18.76%	+193	5.99%	7.38%	12.97%	38.25	16	-0.03%
PPLT	ETFS Physical Platinum Shares	Precious Metals	18.69%	+192	8.84%	14.13%	21.13%	6.68	13	-14.40%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	18.66%	+191	5.79%	6.80%	12.90%	36.83	16	-0.06%
EWP	iShares Spain Index	Europe Stock	18.64%	+190	2.73%	18.98%	26.01%	-6.00	10	-25.28%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	18.57%	+189	4.70%	11.23%	22.14%	-8.74	7	-65.74%
EZU	European Monetary Union Index	Europe Stock	18.50%	+188	4.24%	12.94%	18.54%	6.01	10	-6.07%
RSX	Market Vectors Russia	Emerging Markets Equi	18.47%	+187	9.96%	16.88%	20.13%	0.52	12	-5.68%
IWF	Russell 1000 Growth	Large Growth	18.36%	+186	5.91%	7.25%	12.57%	35.90	15	-0.09%
VXUS	Vanguard Total International Stock	Global Equities	18.18%	+185	4.80%	12.32%	17.07%	8.51	11	-1.45%
VEU	Vanguard FTSE All-World ex-US	Global Equities	18.17%	+184	4.62%	12.40%	17.26%	8.76	11	-0.88%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	18.07%	+183	2.56%	8.40%	16.71%	11.17	10	-2.03%
VT	Vanguard Total World Stock Index	Global Equities	18.06%	+182	5.20%	10.56%	16.34%	14.10	12	-0.31%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	18.06%	+181	7.07%	8.37%	12.44%	29.16	14	0.00%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	18.04%	+180	0.34%	6.38%	13.50%	30.02	13	-2.56%
VTI	Total Stock Market VIPERs	All Cap Equities	18.02%	+179	5.59%	9.40%	15.88%	18.35	12	-0.28%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	18.01%	+178	4.89%	13.13%	16.88%	7.46	11	-1.38%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	17.99%	+177	3.80%	9.89%	19.08%	-0.60	8	-2.78%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	17.86%	+176	4.10%	4.58%	11.17%	27.65	12	-0.49%
VFH	Vanguard Financials	Financials Equities	17.84%	+175	4.63%	12.85%	23.28%	-7.75	8	-9.26%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	17.69%	+174	7.71%	28.03%	27.85%	-8.25	14	-21.20%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	17.57%	+173	5.61%	24.42%	24.80%	-7.96	12	-47.24%
FEZ	SPDR Euro Stoxx 50	Europe Stock	17.55%	+172	5.38%	14.06%	17.73%	3.62	10	-4.77%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	17.54%	+171	5.19%	8.99%	15.44%	17.70	12	-0.23%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	17.53%	+170	5.35%	6.16%	11.12%	38.71	15	-0.16%
IXUS	iShares Core MSCI Total International Sto	Global Equities	17.44%	+169	3.72%	11.09%	16.02%	7.91	10	-1.78%
IWV	Russell 3000 Index	All Cap Equities	17.34%	+168	5.06%	8.72%	15.07%	17.47	12	-0.39%
SCHB	Schwab U.S. Broad Market	All Cap Equities	17.21%	+167	5.00%	8.84%	15.22%	17.18	12	-0.41%
VGK	Vanguard European	Europe Equities	17.17%	+166	5.14%	13.18%	17.16%	3.81	10	-4.61%
ACWX	iShares MSCI ACWI ex US	Global Equities	17.09%	+165	3.64%	11.31%	16.07%	7.47	10	-2.03%
XLF	Financial Select Sector *	Financial Equities	17.05%	+164	4.82%	12.83%	21.29%	-7.26	8	-8.60%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	17.03%	+163	4.94%	10.80%	18.10%	4.57	10	-0.52%
KIE	SPDR S&P Insurance	Specialty-Financial	16.94%	+162	2.51%	10.39%	22.73%	-5.61	8	-64.32%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	16.94%	+161	2.51%	12.39%	16.59%	2.77	9	-5.70%
GSG	iShares GSCI Commodity Index	Commodities.	16.81%	+160	8.59%	12.17%	14.37%	-24.41	3	-34.51%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	16.74%	+159	5.74%	12.66%	20.86%	-5.01	9	-7.75%
SCHF	Schwab International Equity	Foreign Large Cap Equi	16.67%	+158	3.38%	11.73%	15.18%	6.83	9	-1.46%
IWB	Russell 1000 Index	Large Blend	16.67%	+157	4.81%	8.17%	14.19%	17.64	11	-0.30%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	16.59%	+156	12.16%	14.11%	16.69%	29.46	18	-54.31%
EWJ	iShares Japan Index	Japan Stock	16.57%	+155	2.83%	12.26%	13.29%	12.47	10	-0.28%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	16.56%	+154	4.60%	10.46%	17.50%	4.97	9	-1.17%
EWK	iShares Belgium Index	Europe Stock	16.56%	+153	5.27%	15.33%	18.57%	-0.90	10	-13.96%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	16.54%	+152	8.15%	16.16%	18.42%	-2.03	10	-7.45%
VV	Vanguard LargeCap	Large Cap Blend	16.52%	+151	5.08%	8.22%	13.89%	18.35	11	-0.21%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	16.49%	+150	4.72%	6.34%	11.60%	30.97	13	-0.22%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	16.49%	+149	4.52%	6.52%	11.93%	29.70	13	-0.23%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	16.47%	+148	3.57%	11.86%	15.20%	5.65	9	-2.94%
SPYG	S&P 500 Growth	Large Cap Growth	16.43%	+147	4.72%	6.35%	11.55%	30.82	13	-0.22%
FTGC	First Trust Global Tactical Commodity Str	Commodities	16.38%	+146	5.66%	9.24%	12.73%	0.63	7	-13.18%
SCHD	Schwab US Dividend Equity	All Cap Equities	16.38%	+145	3.36%	8.93%	17.82%	10.53	10	-1.87%
ACWI	iShares MSCI ACWI	Global Equities	16.36%	+144	3.97%	8.90%	14.24%	13.44	10	-0.45%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	16.27%	+143	4.75%	7.99%	13.95%	17.48	11	-0.24%
ECH	iShares Chile Index	Latin America	16.22%	+142	8.63%	16.55%	25.77%	-10.86	10	-47.09%
EWG	iShares Germany Index	Europe Stock	16.18%	+141	6.48%	8.98%	12.18%	9.43	9	-10.13%
DBC	PowerShares DB Commodity Index	Commodities	16.12%	+140	8.01%	10.78%	13.44%	-7.96	6	-20.77%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	15.90%	+139	3.05%	14.39%	18.37%	-5.16	8	-20.72%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	15.90%	+138	3.30%	11.83%	15.20%	4.94	9	-3.43%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	15.86%	+137	4.36%	11.44%	18.94%	-3.99	8	-5.82%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	15.85%	+136	5.19%	9.18%	18.29%	10.98	11	-0.98%
IEV	S&P Europe 350 Index	Europe Stock	15.77%	+135	4.35%	12.13%	16.04%	2.61	9	-5.40%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	15.77%	+134	6.19%	7.19%	16.03%	27.36	14	0.00%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	15.75%	+133	5.28%	14.87%	19.43%	-11.73	7	-17.75%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	15.74%	+132	3.62%	9.61%	11.69%	15.56	10	-0.39%
EWC	iShares Canada Index	Foreign Large Cap Equ	15.69%	+131	4.59%	10.21%	13.86%	3.82	8	-1.93%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	15.36%	+130	5.05%	7.31%	12.91%	16.59	10	-0.19%
DJP	Bloomberg Commodity Index	Commodities	15.33%	+129	5.15%	5.93%	10.98%	-5.42	4	-15.77%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	15.25%	+128	9.98%	31.03%	34.40%	-35.09	10	-54.07%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	14.94%	+127	4.33%	7.24%	12.32%	15.35	10	-0.40%
IWD	Russell 1000 Value	Large Value	14.74%	+126	3.80%	9.53%	16.20%	-0.89	7	-2.45%
SPY	SPDR S&P 500	Large Cap Blend	14.53%	+125	3.90%	6.77%	12.30%	14.86	9	-0.82%
IVV	S&P 500	Large Blend	14.53%	+124	3.89%	6.78%	12.31%	14.77	9	-0.40%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	14.46%	+123	3.89%	6.71%	12.85%	13.76	9	-0.36%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	14.34%	+122	4.00%	3.36%	11.53%	23.04	10	0.00%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	14.16%	+121	3.04%	6.13%	17.83%	14.88	10	-1.84%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	14.13%	+120	2.21%	4.36%	9.03%	-7.11	2	-21.88%
MCHI	iShares MSCI China	China Equities	14.08%	+119	-1.42%	2.30%	12.21%	25.35	10	-2.98%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	13.99%	+118	2.81%	11.24%	11.31%	7.49	8	-0.08%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	13.92%	+117	5.01%	10.47%	16.98%	-7.84	6	-8.29%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	13.78%	+116	2.46%	11.47%	14.74%	0.09	7	-4.35%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	13.69%	+115	2.87%	10.67%	10.98%	1.40	6	-13.03%
RWX	SPDR DJ Wil Intern. RE	Real Estate	13.65%	+114	3.49%	12.57%	15.10%	-12.92	5	-21.69%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	13.58%	+113	3.11%	5.67%	10.66%	13.00	8	-0.09%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	13.58%	+112	1.98%	6.19%	12.43%	5.85	7	-0.89%
VTV	Vanguard Value	Large Cap Value	13.57%	+111	3.88%	9.24%	14.98%	-1.14	7	-2.57%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	13.43%	+110	3.85%	9.22%	14.89%	-1.75	7	-3.31%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	13.42%	+109	2.52%	11.28%	11.53%	6.11	8	-2.84%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	13.41%	+108	7.19%	12.84%	20.28%	-9.12	8	-17.32%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	13.36%	+107	4.52%	6.01%	10.40%	14.52	9	-0.24%
DVY	iShares Select Dividend Index	Large Cap Value	13.35%	+106	3.10%	8.62%	18.17%	-9.89	5	-11.33%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
SIL	Global X Silver Miners	Commodity Producers	13.11%	+105	8.70%	0.09%	6.82%	36.22	13	-15.58%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	13.06%	+104	3.20%	6.55%	11.12%	6.08	7	-0.52%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	12.96%	+103	2.98%	7.23%	13.07%	5.21	7	-1.32%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	12.88%	+102	2.17%	10.36%	13.45%	-8.07	4	-16.75%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	12.73%	+101	1.03%	11.51%	16.59%	-10.94	5	-23.73%
SDY	SPDR Dividend ETF	Large Value	12.59%	+100	2.08%	7.48%	15.63%	-2.08	6	-3.15%
IVE	S&P 500/BARRA Value	Large Value	12.36%	+99	3.20%	8.08%	14.18%	-2.70	6	-4.12%
EWU	iShares United Kingdom Index	Europe Stock	12.31%	+98	2.80%	14.01%	16.49%	-13.46	5	-22.44%
VYM	Vanguard High Div. Yield Index	Large Cap Value	12.31%	+97	4.22%	9.18%	14.85%	-2.15	7	-3.40%
VDE	Vanguard Energy VIPERS	Energy Equities	12.09%	+96	9.56%	28.47%	30.79%	-34.82	9	-51.29%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	12.06%	+95	3.95%	9.87%	16.07%	-13.88	4	-14.66%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	11.97%	+94	1.60%	10.96%	13.08%	-11.46	4	-15.74%
EWM	iShares Malaysia Index	Emerging Markets Equi	11.96%	+93	4.67%	10.55%	11.91%	2.32	7	-20.13%
VHT	Vanguard Health Care	Health & Biotech Equiti	11.91%	+92	4.84%	6.33%	12.00%	16.56	10	0.00%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	11.82%	+91	4.85%	8.94%	16.10%	-11.43	5	-13.93%
BBH	VanEck Vectors Biotech	Health & Biotech	11.75%	+90	11.99%	11.25%	11.36%	26.88	15	-0.22%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	11.63%	+89	2.00%	10.10%	11.42%	0.72	6	-2.42%
IGE	iShares North American Natural Resource	Commodity Producers	11.39%	+88	6.35%	16.75%	19.40%	-21.36	5	-37.88%
XLE	Energy Select Sector *	Energy Equities	11.38%	+87	10.03%	29.65%	30.55%	-34.28	9	-50.07%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	11.32%	+86	3.92%	6.88%	8.13%	9.00	7	0.00%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	11.30%	+85	4.65%	7.45%	8.39%	2.98	6	-2.01%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	11.28%	+84	3.29%	5.66%	10.37%	11.07	8	-0.28%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	11.11%	+83	-0.67%	7.78%	14.07%	-30.43	-2	-56.42%
IXC	S&P Global Energy	Energy Equities	10.71%	+82	6.80%	26.39%	25.93%	-32.23	7	-46.99%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	10.61%	+81	1.38%	9.38%	13.40%	-14.36	2	-17.73%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	10.44%	+80	3.62%	8.98%	13.88%	-8.45	5	-9.43%
IYE	Dow Jones US Energy	Specialty-Natural Res.	10.43%	+79	8.66%	27.29%	28.95%	-35.40	7	-52.31%
EWL	iShares Switzerland Index	Europe Stock	10.42%	+78	3.38%	6.93%	8.10%	9.43	7	0.00%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreign Large Cap Equ	10.22%	+77	0.90%	8.69%	9.83%	-0.53	5	-3.54%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	10.03%	+76	4.67%	7.94%	12.43%	9.23	9	-4.69%
IYH	Dow Jones US Healthcare	Specialty-Health	10.03%	+75	4.41%	5.27%	10.26%	13.73	8	0.00%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	9.52%	+74	1.21%	5.92%	8.36%	-5.61	2	-7.94%
EWK	iShares Hong Kong Index	China Equities	9.40%	+73	-1.76%	8.10%	10.39%	-1.15	4	-11.50%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	9.39%	+72	1.08%	8.57%	9.60%	-3.19	4	-6.54%
XLP	Consumer Staples Select *	Consumer Staples	9.29%	+71	2.15%	3.88%	7.76%	8.03	5	-0.32%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	9.28%	+70	1.40%	3.40%	7.72%	7.61	5	-0.99%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	9.26%	+69	1.43%	4.48%	6.70%	-5.68	2	-32.01%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	9.18%	+68	2.28%	7.64%	9.86%	-8.35	3	-14.29%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	9.08%	+67	3.86%	4.80%	9.69%	11.11	7	0.00%
IYZ	Down Jones US Telecom	Commun. Equities	9.03%	+66	4.06%	10.47%	13.47%	2.08	8	-16.56%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	8.93%	+65	9.71%	10.04%	11.80%	16.74	12	-3.68%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	8.90%	+64	2.68%	3.17%	8.93%	3.36	5	-0.92%
RWR	Wilshire REIT Fund	Real Estate	8.56%	+63	-0.05%	7.44%	12.50%	-15.21	1	-19.88%
FXI	iShares China 25 Index	China Equities	8.44%	+62	-3.56%	1.37%	12.41%	4.88	4	-15.28%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	8.38%	+61	-0.63%	6.19%	10.78%	-11.17	1	-18.56%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	8.27%	+60	2.24%	4.00%	7.45%	3.25	4	-2.93%
RHS	Guggenheim S&P 500 = Wt. Consum Sta	Consumer Staples	8.08%	+59	2.64%	4.41%	8.32%	4.29	5	-0.37%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	7.75%	+58	2.50%	2.48%	6.20%	-3.52	2	-9.48%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	7.61%	+57	1.91%	4.53%	6.84%	1.25	4	-0.88%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	7.57%	+56	2.66%	4.93%	7.11%	10.37	6	-38.44%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	7.55%	+55	1.96%	4.71%	6.69%	0.81	4	-1.33%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	7.45%	+54	4.88%	-3.58%	0.35%	27.96	7	-15.04%
HDV	iShares Core High Dividend	Large Cap Value Equiti	7.40%	+53	3.35%	8.01%	11.29%	-9.66	3	-10.09%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	7.27%	+52	1.68%	3.02%	5.44%	1.73	3	-5.19%
VNQ	Vanguard REIT Index	Real Estate	7.23%	+51	0.38%	5.69%	9.31%	-8.22	2	-14.70%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	7.06%	+50	1.67%	5.98%	6.30%	-2.88	3	-7.30%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	6.87%	+49	1.06%	3.50%	6.57%	0.89	3	-2.88%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	6.17%	+48	2.06%	3.18%	5.27%	8.23	5	-0.32%
FXE	CurrencyShares Euro Currency Trust	Currency	6.07%	+47	3.22%	3.10%	5.13%	8.23	5	-4.50%
JXI	iShares S&P Global Utilities	Utilities Equities	5.96%	+46	-2.10%	-1.22%	6.66%	0.87	1	-7.77%
IYR	Dow Jones US Real Estate	Real Estate	5.78%	+45	-0.99%	3.79%	6.96%	-9.49	0	-16.15%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	5.76%	+44	1.63%	3.30%	5.42%	-1.66	2	-3.82%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	5.56%	+43	0.96%	3.83%	4.41%	0.58	2	-2.33%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	5.47%	+42	1.35%	3.95%	4.47%	0.87	3	-1.44%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	5.46%	+41	1.46%	3.36%	5.32%	0.88	3	0.00%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	5.30%	+40	5.69%	0.12%	8.78%	-36.98	-6	-60.81%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	5.29%	+39	1.13%	2.35%	3.88%	1.80	2	-1.29%
FXB	CurrencyShares British Pound	Currency	5.25%	+38	1.49%	3.40%	5.77%	1.60	3	-10.35%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	4.93%	+37	1.10%	2.53%	4.41%	-0.59	2	-4.87%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	4.86%	+36	0.78%	2.12%	3.43%	2.23	2	-1.28%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	4.79%	+35	0.93%	2.45%	4.87%	-1.31	2	-66.72%
SCHH	Schwab U.S. REIT	Real Estate	4.72%	+34	-1.06%	3.86%	7.47%	-18.35	-2	-22.89%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	4.24%	+33	0.88%	2.13%	4.50%	-1.43	2	-2.57%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	4.19%	+32	-1.26%	-2.46%	7.74%	-3.57	0	-11.62%
XLU	Utilities Select Sector *	Utilities Equities	4.02%	+31	-1.97%	-3.80%	6.08%	-3.47	-1	-12.24%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	3.83%	+30	0.76%	1.83%	3.63%	-2.69	1	-5.98%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	3.58%	+29	-0.64%	3.47%	3.24%	8.74	4	-2.43%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	3.31%	+28	1.27%	2.49%	2.77%	-2.50	1	-5.00%
VPU	Vanguard Utilities VIPERS	Utilities Equities	3.13%	+27	-2.73%	-4.17%	5.72%	-5.51	-2	-13.59%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	2.89%	+26	2.91%	0.19%	4.54%	-19.05	-3	-35.01%
IAU	iShares Gold Trust	Precious Metals	2.79%	+25	0.34%	-1.27%	0.90%	23.48	6	-9.03%
GLD	SPDR Gold Shares	Precious Metals	2.76%	+24	0.43%	-1.23%	0.86%	23.37	6	-9.00%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	2.57%	+23	0.25%	1.17%	1.44%	6.13	2	-0.24%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	2.53%	+22	-0.30%	1.89%	2.19%	7.21	3	-1.43%
FXY	CurrencyShares Japanese Yen Trust	Currency	2.48%	+21	0.42%	1.22%	2.09%	4.53	2	-5.47%
PZA	Pshares Insured National Munis	National Munis	2.25%	+20	0.52%	2.96%	1.80%	2.57	2	-1.42%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2.25%	+19	0.97%	0.95%	0.50%	9.02	3	-0.05%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	2.07%	+18	0.83%	0.78%	0.37%	9.13	3	-0.24%

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	1.85%	+17	1.02%	1.00%	0.71%	4.16	2	0.00%
BAB	PowerShares Build America Bond Portfoli	National Munis	1.68%	+16	-0.51%	2.24%	-0.78%	5.05	2	-3.98%
MUB	iShares S&P National Muni Bond	National Munis	1.49%	+15	0.09%	1.45%	0.84%	2.62	1	-0.59%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	1.44%	+14	0.19%	0.97%	0.49%	4.62	2	-0.28%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1.34%	+13	0.23%	0.49%	0.63%	3.79	1	0.00%
BNDX	Vanguard Total International Bond	Total Bond Market	1.31%	+12	0.05%	0.48%	0.60%	3.48	1	-1.13%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1.10%	+11	0.25%	0.31%	0.54%	2.63	1	0.00%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	0.75%	+10	-0.09%	0.41%	-0.05%	7.04	2	-1.07%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.63%	+9	-0.04%	0.02%	0.04%	-0.43	0	-0.74%
BLV	Vanguard Long Term Bond	Long-Term Bond	0.37%	+8	-1.42%	1.64%	-0.33%	11.53	3	-4.81%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0.23%	+7	-0.02%	-0.03%	-0.03%	-0.05	0	-0.28%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0.15%	+6	-0.20%	0.18%	0.22%	0.67	0	-2.05%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0.13%	+5	-0.32%	0.46%	-0.14%	5.09	1	-1.54%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	0.11%	+4	-0.22%	-0.06%	-0.27%	4.17	1	-0.84%
BSV	Vanguard Short Term Bond	Total Bond Market	0.06%	+3	0.08%	0.01%	-0.06%	2.87	1	-0.47%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0.01%	+2	-0.42%	0.27%	-0.29%	4.78	1	-1.54%
BSJI	Guggenheim BulletShares High Yield Cor	High Yield Bonds	0.00%	+1	0.00%	0.00%	0.00%	-100.00	-25	-100.00%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-0.10%	-1	-0.45%	0.25%	-0.41%	4.66	1	-1.77%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-0.17%	-2	0.00%	-0.05%	-0.15%	2.07	0	-0.50%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-0.19%	-3	1.89%	-5.77%	-4.79%	24.38	4	-17.85%
VGSH	Vanguard Short-Term Government	Government Bonds	-0.19%	-4	0.03%	-0.05%	-0.14%	1.97	0	-0.53%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-0.30%	-5	-0.02%	-0.10%	-0.25%	1.78	0	-0.66%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-0.39%	-6	-0.09%	-0.11%	-0.66%	5.61	1	-0.97%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-0.43%	-7	2.27%	-6.17%	-5.35%	25.36	4	-18.02%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-0.67%	-8	-0.17%	-0.23%	-0.98%	5.91	1	-1.40%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-0.76%	-9	-0.27%	-0.29%	-1.00%	5.79	1	-1.42%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-1.43%	-10	-0.75%	-0.65%	-2.03%	8.44	1	-2.81%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-2.11%	-11	-1.66%	-1.23%	-2.50%	5.40	0	-3.50%
TLT	iShares 20+ Treas. Bd	Government Bonds	-4.40%	-12	-3.21%	-1.06%	-5.32%	15.33	1	-8.88%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-4.75%	-13	-3.76%	-2.54%	-5.70%	10.04	0	-8.23%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-5.32%	-14	-3.88%	-0.68%	-6.57%	20.80	2	-12.03%
UUP	PowerShares DB US Dollar Bullish	Currency	-5.82%	-15	-2.69%	-3.12%	-5.05%	-6.62	-4	-13.63%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	-6.20%	-16	-4.26%	-0.76%	-7.18%	21.35	2	-14.91%
DOG	ProShares Short Dow 30	Bear Market	-14.58%	-17	-3.36%	-7.10%	-11.19%	-19.53	-10	-55.56%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-15.72%	-18	-4.26%	-7.28%	-12.11%	-24.21	-12	-56.25%
UNG	U.S. Natural Gas Fund	Oil & Gas	-16.12%	-19	-2.99%	-19.42%	-22.86%	-42.27	-22	-88.96%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-17.01%	-20	-4.30%	-12.09%	-14.87%	-15.71	-12	-42.56%
PSQ	ProShares Short QQQ	Inverse Equities	-20.58%	-21	-6.52%	-8.96%	-13.69%	-40.53	-17	-73.70%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-25.72%	-22	9.58%	19.36%	-34.06%	-41.46	-12	-45.79%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-26.12%	-23	7.48%	18.15%	-32.92%	-50.30	-14	-53.71%
RWM	ProShares Short Russell2000	Inverse Equities	-27.93%	-24	-9.71%	-17.68%	-26.42%	-30.55	-21	-59.48%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-28.60%	-25	6.50%	15.23%	-35.08%	-50.08	-16	-50.59%
HDGE	Ranger Equity Bear	Inverse Equities	-35.68%	-26	-10.26%	-26.44%	-32.75%	-42.91	-28	-72.75%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
IYJ	Dow Jones US Industrial	Industrial Equities	-37.14%	-27	-47.81%	-44.61%	-40.97%	-41.88	-44	-49.63%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-40.97%	-28	-48.28%	-42.85%	-40.55%	-57.54	-47	-60.72%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-41.50%	-29	-48.35%	-45.16%	-41.78%	-52.97	-47	-54.90%
ICF	Cohen & Steers Realty	Real Estate	-46.85%	-30	-51.19%	-48.97%	-47.34%	-54.65	-51	-58.03%
IDU	Dow Jones US Utilities	Utilities Equities	-46.86%	-31	-51.19%	-51.82%	-46.96%	-52.69	-51	-56.77%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-61.78%	-32	5.89%	11.77%	-69.33%	-70.02	-30	-72.15%
IVW	S&P 500/BARRA Growth	Large Growth	-63.98%	-33	4.49%	6.18%	-72.18%	-67.38	-32	-74.74%
IYC	iShares US Consumer Services	Consumer Discretionar	-68.83%	-34	-73.87%	-72.91%	-71.49%	-69.42	-72	-74.81%