

# HV ETF Cutline Report: As of 4/16/2021

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
XRT	SPDR S&P Retail *	Consumer Discretionar	41.41%	+253	1.96%	17.17%	23.87%	44.19	22	-1.75%
KRE	SPDR S&P Region.Banking	Specialty-Financial	33.47%	+252	-2.70%	6.05%	16.75%	30.26	13	-4.82%
XME	SPDR S&P Metals & Mining	Commodity Producers	33.22%	+251	3.29%	12.35%	19.16%	22.94	14	-1.08%
FXO	1st Trust Financials AlphaDEX	Financial Equities	31.17%	+250	2.56%	10.94%	18.82%	26.34	15	0.00%
KBE	SPDR S&P Bank	Specialty-Financial	30.49%	+249	-2.00%	6.96%	16.26%	26.33	12	-4.05%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	30.10%	+248	1.23%	7.90%	18.65%	25.78	13	-0.64%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	29.01%	+247	-2.97%	5.27%	19.31%	33.14	14	-39.08%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	27.78%	+246	15.57%	18.52%	25.48%	26.37	21	-43.32%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	27.41%	+245	10.33%	16.63%	18.17%	30.31	19	0.00%
IWN	Russell 2000 Value	Small Value	26.76%	+244	-1.36%	6.61%	12.84%	23.15	10	-4.29%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	25.97%	+243	3.26%	11.15%	16.32%	23.07	13	0.00%
FXN	1st Trust Energy AlphaDEX	Energy Equities	25.59%	+242	-2.94%	3.02%	11.63%	24.87	9	-45.60%
RPV	Guggenheim S&P 500 Pure Value	Large Value	25.47%	+241	-0.01%	9.66%	15.87%	23.20	12	-1.30%
VFH	Vanguard Financials	Financials Equities	24.72%	+240	3.03%	9.10%	16.55%	20.47	12	0.00%
VDE	Vanguard Energy VIPERS	Energy Equities	24.56%	+239	-2.81%	4.76%	15.62%	29.33	12	-38.42%
IJR	S&P Sm.Cap 600	Small Blend	24.51%	+238	-0.53%	4.51%	9.50%	20.53	9	-3.69%
ITB	iShares DJ US Home Construction	Building and Constructi	24.50%	+237	12.16%	16.02%	17.65%	30.72	19	0.00%
VBR	Vanguard SmallCap Value	Small Cap Value	24.41%	+236	1.14%	7.59%	12.50%	19.96	10	-1.23%
PKW	PowerShares Buyback Achievers	All Cap Equities	24.36%	+235	5.00%	11.19%	13.78%	19.78	12	0.00%
XLF	Financial Select Sector *	Financial Equities	24.14%	+234	3.45%	9.23%	16.68%	20.08	12	0.00%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	24.07%	+233	1.13%	9.28%	13.65%	20.83	11	-62.38%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	23.81%	+232	3.57%	9.42%	16.99%	18.98	12	0.00%
IYE	Dow Jones US Energy	Specialty-Natural Res.	23.32%	+231	-1.71%	5.24%	15.31%	28.01	12	-40.34%
ECH	iShares Chile Index	Latin America	23.24%	+230	4.02%	7.60%	12.88%	18.11	11	-36.48%
DVY	iShares Select Dividend Index	Large Cap Value	23.17%	+229	3.19%	11.58%	17.73%	22.43	14	0.00%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	22.90%	+228	0.58%	6.14%	11.66%	19.89	10	-0.10%
XLE	Energy Select Sector *	Energy Equities	22.79%	+227	-2.28%	4.81%	15.05%	27.70	11	-38.66%
EWD	iShares Sweden Index	Europe Stock	22.68%	+226	8.34%	11.93%	14.69%	21.43	14	0.00%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	22.49%	+225	7.79%	0.91%	5.83%	16.48	8	-1.51%
MDY	MidCap Trust Series I	Mid-Cap Blend	22.37%	+224	4.24%	7.37%	10.58%	18.10	10	0.00%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	22.37%	+223	3.20%	10.21%	14.24%	20.28	12	-58.74%
IJH	S&P MidCap 400	Mid-Cap Blend	22.30%	+222	4.01%	7.22%	10.53%	18.07	10	0.00%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	22.00%	+221	3.33%	10.77%	15.32%	19.51	12	0.00%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	21.81%	+220	1.48%	7.97%	12.76%	20.68	11	-0.11%
SMH	VanEch Vectors Semiconductor	Technology Equities	21.71%	+219	8.02%	-0.57%	4.76%	15.56	7	-1.84%
EZA	iShares South Africa Index	Emerging Markets Equi	21.53%	+218	6.86%	6.73%	15.27%	18.96	12	-31.36%
EWN	iShares Netherlands Index	Europe Stock	21.31%	+217	8.06%	5.77%	9.62%	17.44	10	0.00%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	20.99%	+216	5.91%	7.82%	11.64%	14.42	10	-2.21%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	20.71%	+215	7.05%	3.68%	6.46%	17.29	9	0.00%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	20.59%	+214	0.00%	0.97%	5.33%	14.80	5	-2.93%
IWS	Russell MidCap Value	Mid-Cap Value	20.42%	+213	3.14%	7.81%	12.57%	16.91	10	0.00%

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IWM	Russell 2000	Small Blend	20.29%	+212	-1.01%	-0.24%	4.49%	14.58	4	-4.17%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	20.25%	+211	3.43%	9.86%	14.38%	18.10	11	0.00%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	20.19%	+210	3.83%	9.84%	12.82%	17.79	11	0.00%
IYT	Dow Jones Transportation	Transportation Equities	20.11%	+209	4.99%	12.16%	15.70%	19.05	13	-0.30%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	20.03%	+208	3.45%	9.42%	12.82%	17.73	11	0.00%
VB	Vanguard SmallCap	Small Cap Blend	19.65%	+207	1.94%	2.40%	6.36%	13.83	6	-0.84%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	19.60%	+206	5.13%	0.37%	-0.41%	8.59	3	-2.89%
GSG	iShares GSCI Commodity Index	Commodities.	19.60%	+205	2.68%	3.85%	14.17%	18.25	10	-22.12%
DBC	PowerShares DB Commodity Index	Commodities	19.56%	+204	3.62%	5.57%	15.57%	18.64	11	-5.93%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	19.52%	+203	6.96%	6.40%	7.16%	14.43	9	0.00%
SCHD	Schwab US Dividend Equity	All Cap Equities	19.51%	+202	4.46%	10.92%	14.41%	17.23	12	0.00%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	19.31%	+201	3.41%	5.43%	9.49%	17.02	9	-1.24%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	19.29%	+200	2.00%	7.83%	12.96%	16.87	10	0.00%
MOO	VanEck Vectors Agribusiness	Commodity Producers	19.29%	+199	3.23%	5.05%	9.86%	16.63	9	0.00%
VAW	Vanguard Materials VIPERS	Materials	19.23%	+198	5.75%	10.51%	11.91%	15.21	11	0.00%
RSP	Guggenheim S&P Equal Weight	Large Blend	19.15%	+197	4.69%	8.52%	11.95%	15.38	10	0.00%
VIS	Vanguard Industrials	industrials Equities	18.89%	+196	4.47%	9.61%	12.45%	14.75	10	0.00%
IXC	S&P Global Energy	Energy Equities	18.83%	+195	-1.21%	4.50%	11.02%	21.07	9	-37.57%
FV	First Trust VL Dividend	Large Cap Value Equiti	18.82%	+194	4.85%	3.79%	8.16%	14.95	8	0.00%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	18.81%	+193	3.48%	4.02%	7.69%	13.74	7	0.00%
EWV	iShares Mexico Index	Latin America Stock	18.79%	+192	6.32%	11.70%	8.45%	8.37	9	-19.14%
IGE	iShares North American Natural Resource	Commodity Producers	18.79%	+191	0.79%	6.82%	12.98%	21.08	10	-25.87%
KIE	SPDR S&P Insurance	Specialty-Financial	18.54%	+190	4.31%	10.54%	13.60%	14.65	11	-58.97%
IYM	Dow Jones US Basic Mat's	Materials	18.54%	+189	5.08%	10.78%	11.78%	15.50	11	0.00%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	18.34%	+188	1.65%	-1.14%	4.18%	11.59	4	-2.06%
XLI	Industrial Select Sector *	Industrial Equities	17.99%	+187	4.84%	11.17%	14.27%	14.22	11	0.00%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	17.80%	+186	-7.15%	4.11%	16.01%	24.91	9	-51.92%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	17.79%	+185	3.37%	10.45%	13.89%	16.74	11	-1.08%
VOX	Vanguard Telecom Serv's	Communication Equitie	17.70%	+184	2.41%	4.49%	10.59%	13.66	8	-0.15%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	17.69%	+183	4.52%	4.41%	8.70%	13.03	8	-65.42%
XLB	Materials Select Sector *	Materials	17.68%	+182	5.97%	10.14%	11.13%	14.19	10	0.00%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	17.64%	+181	3.84%	4.88%	9.33%	16.29	9	0.00%
IWD	Russell 1000 Value	Large Value	17.55%	+180	3.78%	8.04%	11.68%	14.58	10	0.00%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	17.53%	+179	-3.78%	-6.75%	0.59%	15.74	1	-8.50%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	17.32%	+178	5.19%	5.38%	9.04%	13.99	8	0.00%
PPLT	ETFS Physical Platinum Shares	Precious Metals	17.08%	+177	0.83%	-5.73%	9.02%	11.77	4	-5.73%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	16.98%	+176	2.20%	5.40%	7.92%	12.65	7	-1.75%
EWQ	iShares France Index	Europe Stock	16.48%	+175	5.86%	7.83%	10.69%	11.43	9	0.00%
FEZ	SPDR Euro Stoxx 50	Europe Stock	16.33%	+174	6.45%	8.38%	11.04%	12.82	10	0.00%
SDY	SPDR Dividend ETF	Large Value	16.31%	+173	4.28%	9.05%	11.89%	14.65	10	0.00%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	16.30%	+172	4.91%	7.65%	9.69%	13.18	9	-1.84%
VTV	Vanguard Value	Large Cap Value	16.30%	+171	3.53%	8.42%	11.11%	13.78	9	0.00%
IVE	S&P 500/BARRA Value	Large Value	16.23%	+170	3.57%	8.38%	11.76%	13.73	9	0.00%
EWC	iShares Canada Index	Foreign Large Cap Equ	16.15%	+169	2.85%	7.08%	11.82%	14.72	9	0.00%

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SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	16.09%	+168	3.73%	5.31%	7.78%	10.62	7	0.00%
IYW	Dow Jones US Technology	Technology Equities	16.04%	+167	10.33%	3.66%	7.04%	11.51	8	-0.21%
VO	Vanguard Mid-Cap	Mid-Cap Blend	15.93%	+166	4.23%	3.36%	8.01%	11.72	7	0.00%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	15.86%	+165	3.94%	7.46%	10.45%	13.05	9	0.00%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	15.78%	+164	3.81%	5.82%	8.26%	10.68	7	0.00%
EWI	iShares Italy Index	Europe Stock	15.70%	+163	3.51%	7.04%	10.62%	10.05	8	-5.92%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	15.69%	+162	5.85%	8.74%	13.21%	14.21	11	-5.38%
IWV	Russell 3000 Index	All Cap Equities	15.63%	+161	6.14%	5.79%	8.29%	11.73	8	0.00%
SCHB	Schwab U.S. Broad Market	All Cap Equities	15.55%	+160	5.97%	5.68%	8.20%	11.70	8	0.00%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	15.54%	+159	3.29%	8.80%	11.88%	13.62	9	0.00%
VTI	Total Stock Market VIPERs	All Cap Equities	15.50%	+158	5.79%	5.43%	8.09%	11.56	8	0.00%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	15.46%	+157	5.76%	5.41%	8.07%	11.62	8	0.00%
EWA	iShares Australia Index	Asia Pacific Equities	15.30%	+156	6.40%	3.84%	5.59%	9.65	6	0.00%
EZU	European Monetary Union Index	Europe Stock	15.29%	+155	5.97%	7.20%	9.12%	11.07	8	0.00%
IWB	Russell 1000 Index	Large Blend	15.25%	+154	6.54%	6.09%	8.46%	11.42	8	0.00%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	15.21%	+153	2.45%	5.67%	7.92%	11.69	7	-11.50%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	15.19%	+152	5.27%	8.39%	10.80%	13.43	9	0.00%
RWR	Wilshire REIT Fund	Real Estate	15.18%	+151	5.05%	8.34%	13.02%	14.16	10	-8.05%
XLK	Technology Select *	Technology Equities	15.15%	+150	10.57%	5.33%	7.88%	10.21	8	-0.05%
VYM	Vanguard High Div. Yield Index	Large Cap Value	15.14%	+149	3.25%	7.53%	10.12%	13.19	9	0.00%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	15.07%	+148	3.09%	4.64%	7.58%	10.39	6	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	15.07%	+147	6.65%	6.11%	8.52%	11.46	8	0.00%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	14.99%	+146	5.43%	8.56%	10.06%	11.83	9	0.00%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	14.97%	+145	4.26%	8.28%	5.18%	11.24	7	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	14.97%	+144	9.94%	3.39%	6.24%	9.24	7	-0.16%
FTGC	First Trust Global Tactical Commodity Str	Commodities	14.88%	+143	2.03%	1.55%	10.07%	11.95	6	-5.05%
VV	Vanguard LargeCap	Large Cap Blend	14.86%	+142	6.73%	6.26%	8.49%	11.22	8	0.00%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	14.82%	+141	6.79%	6.98%	9.02%	11.62	9	0.00%
SPY	SPDR S&P 500	Large Cap Blend	14.81%	+140	7.13%	6.98%	8.98%	11.60	9	0.00%
IVV	S&P 500	Large Blend	14.81%	+139	6.81%	6.99%	9.00%	11.59	9	0.00%
EWU	iShares United Kingdom Index	Europe Stock	14.70%	+138	4.52%	5.94%	7.15%	12.02	7	-13.38%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	14.68%	+137	8.06%	6.04%	5.74%	11.87	8	0.00%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	14.66%	+136	4.86%	8.55%	10.29%	11.80	9	0.00%
VGK	Vanguard European	Europe Equities	14.61%	+135	5.47%	6.43%	7.58%	10.67	8	0.00%
DJP	Bloomberg Commodity Index	Commodities	14.51%	+134	2.88%	1.90%	11.04%	12.51	7	-4.05%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	14.47%	+133	3.81%	9.41%	11.91%	13.02	10	0.00%
IEV	S&P Europe 350 Index	Europe Stock	14.40%	+132	5.56%	6.71%	7.73%	10.58	8	0.00%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	14.33%	+131	-1.72%	3.87%	8.66%	12.53	6	-2.22%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	14.33%	+130	5.03%	7.87%	11.19%	11.27	9	-7.67%
IWO	Russell 2000 Growth	Small Growth	14.16%	+129	-0.80%	-6.47%	-3.26%	6.70	-1	-9.13%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	14.15%	+128	9.93%	4.63%	6.28%	9.45	8	-0.01%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	14.10%	+127	9.22%	3.32%	5.10%	9.01	7	0.00%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	14.07%	+126	4.52%	3.27%	5.04%	9.67	6	0.00%
VT	Vanguard Total World Stock Index	Global Equities	14.07%	+125	4.72%	3.79%	6.26%	9.99	6	0.00%

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EWS	iShares Singapore Index	Pacific Asia/excl. Japan	14.04%	+124	3.07%	8.81%	6.43%	10.94	7	-15.47%
EWG	iShares Germany Index	Europe Stock	13.94%	+123	6.47%	8.26%	8.73%	11.39	9	-0.73%
VBK	Vanguard SmallCap Growth	Small Cap Growth	13.91%	+122	2.97%	-3.63%	-0.99%	6.64	1	-5.50%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	13.90%	+121	2.01%	4.57%	6.15%	10.18	6	-9.50%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	13.88%	+120	6.08%	9.60%	10.18%	13.12	10	0.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	13.87%	+119	10.19%	5.67%	7.19%	9.75	8	0.00%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	13.87%	+118	6.58%	7.21%	9.33%	9.79	8	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	13.85%	+117	9.50%	5.65%	6.52%	9.87	8	0.00%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	13.78%	+116	5.77%	9.36%	10.42%	13.51	10	0.00%
SCHH	Schwab U.S. REIT	Real Estate	13.76%	+115	7.03%	9.12%	12.78%	13.43	11	-11.25%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	13.74%	+114	6.86%	5.67%	7.45%	10.29	8	0.00%
ACWI	iShares MSCI ACWI	Global Equities	13.74%	+113	5.23%	4.02%	6.30%	9.88	6	0.00%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	13.66%	+112	7.72%	6.63%	8.57%	10.73	8	0.00%
VUG	Vanguard Growth	Large Cap Growth	13.65%	+111	9.52%	4.42%	6.40%	9.13	7	0.00%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	13.63%	+110	9.89%	5.77%	6.60%	9.72	8	0.00%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	13.57%	+109	5.22%	8.27%	9.01%	12.43	9	0.00%
SPYG	S&P 500 Growth	Large Cap Growth	13.55%	+108	9.78%	5.74%	6.56%	9.64	8	0.00%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	13.46%	+107	3.78%	4.21%	5.98%	9.21	6	0.00%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	13.46%	+106	3.71%	9.70%	11.70%	13.75	10	0.00%
SCHF	Schwab International Equity	Foreign Large Cap Equ	13.43%	+105	3.80%	4.08%	5.84%	9.22	6	0.00%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	13.37%	+104	4.82%	9.16%	10.17%	11.18	9	0.00%
VNQ	Vanguard REIT Index	Real Estate	13.36%	+103	6.22%	8.10%	12.07%	13.18	10	-3.46%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	13.32%	+102	3.28%	3.78%	5.48%	8.81	5	0.00%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	13.29%	+101	5.62%	4.32%	3.40%	6.18	5	0.00%
IYR	Dow Jones US Real Estate	Real Estate	13.27%	+100	6.97%	8.58%	12.04%	12.46	10	-3.95%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	13.22%	+99	9.53%	1.58%	3.31%	7.78	6	-0.19%
IWF	Russell 1000 Growth	Large Growth	13.18%	+98	9.52%	4.40%	5.59%	8.41	7	0.00%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	13.12%	+97	3.51%	5.81%	7.69%	11.22	7	0.00%
EWK	iShares Belgium Index	Europe Stock	13.01%	+96	3.59%	7.24%	6.33%	8.77	6	-7.22%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	12.89%	+95	3.74%	3.99%	5.51%	8.68	5	0.00%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	12.81%	+94	6.16%	-0.72%	3.44%	6.70	4	-1.76%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreign Large Cap Equ	12.75%	+93	3.41%	5.72%	7.61%	11.07	7	0.00%
IXUS	iShares Core MSCI Total International Sto	Global Equities	12.74%	+92	2.89%	1.71%	4.08%	8.66	4	0.00%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	12.74%	+91	1.64%	3.63%	6.69%	9.67	5	-10.26%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	12.70%	+90	0.43%	0.82%	3.50%	11.93	4	-2.17%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	12.69%	+89	-0.85%	1.11%	5.75%	9.24	4	-1.13%
IWP	Russell MidCap Growth	Mid-Cap Growth	12.68%	+88	7.31%	-1.61%	1.88%	5.97	3	-2.92%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	12.39%	+87	-1.09%	0.98%	5.77%	8.92	4	-1.34%
EWH	iShares Hong Kong Index	China Equities	12.38%	+86	0.96%	0.44%	4.45%	10.43	4	-2.12%
RWX	SPDR DJ Wil Intern. RE	Real Estate	12.35%	+85	4.55%	6.41%	8.25%	6.60	6	-15.70%
VXUS	Vanguard Total International Stock	Global Equities	12.28%	+84	2.73%	1.45%	3.74%	8.29	4	0.00%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	12.13%	+83	10.33%	0.21%	2.54%	8.48	5	-1.72%
ACWX	iShares MSCI ACWI ex US	Global Equities	12.07%	+82	2.67%	1.06%	3.34%	7.92	4	0.00%
VEU	Vanguard FTSE All-World ex-US	Global Equities	12.02%	+81	2.52%	1.06%	3.20%	7.86	4	0.00%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	11.98%	+80	6.23%	7.93%	8.59%	8.44	8	0.00%
ILF	iShares S&P 40 Latin America	Latin America Stock	11.96%	+79	3.22%	-0.21%	1.40%	-1.60	1	-26.89%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	11.79%	+78	1.07%	0.32%	2.37%	5.93	2	-0.20%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	11.75%	+77	3.46%	6.15%	7.44%	6.77	6	-8.51%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	11.72%	+76	3.37%	2.58%	7.90%	8.36	6	-23.82%
RSX	Market Vectors Russia	Emerging Markets Equi	11.68%	+75	1.62%	3.22%	6.65%	8.94	5	-2.99%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	11.63%	+74	4.05%	4.05%	4.30%	8.64	5	-14.80%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	11.52%	+73	5.70%	4.69%	5.23%	9.46	6	0.00%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	11.44%	+72	5.96%	2.93%	2.50%	6.49	4	0.00%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	11.11%	+71	8.95%	4.38%	4.62%	7.73	6	0.00%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	11.06%	+70	3.55%	6.00%	7.53%	6.74	6	-11.01%
IGV	iShares North American Tech-Software	Technology Equities	11.05%	+69	10.07%	-2.53%	3.37%	4.75	4	-3.88%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	10.71%	+68	1.88%	-6.13%	-1.82%	3.87	-1	-6.74%
EWP	iShares Spain Index	Europe Stock	10.71%	+67	2.07%	3.76%	3.76%	4.03	3	-22.38%
HDV	iShares Core High Dividend	Large Cap Value Equiti	10.57%	+66	2.78%	6.69%	8.16%	10.05	7	-1.92%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	10.42%	+65	6.34%	10.08%	9.92%	9.30	9	-2.54%
IYZ	Down Jones US Telecom	Commun. Equities	10.35%	+64	2.83%	3.93%	4.65%	9.36	5	-9.55%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	10.32%	+63	5.41%	1.84%	2.76%	5.18	4	0.00%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	10.26%	+62	0.81%	-4.87%	-1.74%	5.88	0	-5.43%
IYH	Dow Jones US Healthcare	Specialty-Health	9.61%	+61	5.55%	4.72%	2.80%	7.16	5	0.00%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	9.45%	+60	0.50%	-5.53%	-2.65%	5.19	-1	-6.23%
PIN	PowerShares India Portfolio	Emerging Markets Equi	9.39%	+59	-3.12%	-2.96%	-0.83%	2.97	-1	-54.73%
BBH	VanEck Vectors Biotech	Health & Biotech	9.39%	+58	4.11%	-1.52%	-0.68%	9.61	3	-5.01%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	9.36%	+57	5.57%	6.18%	3.31%	7.09	6	0.00%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	9.34%	+56	-3.65%	-4.91%	-0.57%	2.73	-2	-7.08%
VHT	Vanguard Health Care	Health & Biotech Equiti	9.28%	+55	4.56%	3.10%	1.49%	6.28	4	0.00%
EWJ	iShares Japan Index	Japan Stock	9.22%	+54	-1.03%	-1.93%	1.04%	3.55	0	-2.64%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	9.12%	+53	6.74%	7.73%	7.15%	7.36	7	-2.68%
INDA	iShares MSCI India	Emerging Markets Equi	8.99%	+52	-2.99%	-3.60%	-0.39%	2.41	-1	-5.94%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	8.98%	+51	2.24%	5.60%	5.89%	7.22	5	-8.65%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	8.93%	+50	6.52%	7.57%	6.58%	6.36	7	0.00%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	8.88%	+49	-3.61%	2.09%	7.77%	11.60	4	-27.98%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	8.71%	+48	-0.21%	-7.02%	-4.12%	5.01	-2	-7.82%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	8.70%	+47	-0.06%	-5.85%	-2.26%	5.33	-1	-6.57%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	8.67%	+46	-2.10%	0.59%	0.91%	4.13	1	-21.11%
VPU	Vanguard Utilities VIPERS	Utilities Equities	8.53%	+45	7.69%	8.74%	7.04%	7.21	8	-5.75%
EWL	iShares Switzerland Index	Europe Stock	8.39%	+44	5.48%	4.98%	2.41%	4.72	4	0.00%
RHS	Guggenheim S&P 500 = Wt. Consum Sta	Consumer Staples	8.37%	+43	3.99%	7.88%	8.19%	6.69	7	0.00%
XLU	Utilities Select Sector *	Utilities Equities	8.28%	+42	8.05%	9.44%	6.95%	7.19	8	-5.31%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	8.16%	+41	0.06%	-6.06%	-2.39%	5.19	-1	-6.90%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	7.76%	+40	5.03%	7.39%	7.91%	4.90	6	0.00%
JXI	iShares S&P Global Utilities	Utilities Equities	7.60%	+39	7.37%	8.21%	4.72%	5.26	6	-1.34%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	7.21%	+38	4.99%	4.26%	1.29%	4.67	4	-34.97%
ACWW	iShares Edge MSCI Min Vol Global	Global Equities	6.93%	+37	4.41%	5.42%	4.30%	4.88	5	0.00%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
EWZ	iShares Brazil Index	Latin America Stock	6.88%	+36	2.36%	-1.74%	0.06%	-5.42	-1	-27.58%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	6.71%	+35	4.25%	-4.33%	-3.04%	0.17	-1	-5.71%
XLP	Consumer Staples Select *	Consumer Staples	6.35%	+34	5.17%	7.50%	7.28%	3.50	6	0.00%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	4.68%	+33	-1.69%	-7.85%	-6.94%	1.17	-4	-55.04%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	4.02%	+32	2.53%	3.13%	1.28%	0.93	2	-3.50%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	3.73%	+31	-0.26%	-2.01%	-3.07%	-0.22	-1	-3.92%
FXB	CurrencyShares British Pound	Currency	3.19%	+30	-0.20%	-1.24%	1.07%	1.10	0	-8.17%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	2.98%	+29	0.88%	0.59%	1.11%	1.52	1	-2.77%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	2.94%	+28	1.32%	0.93%	0.73%	0.69	1	-0.83%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	2.82%	+27	0.79%	0.15%	0.59%	0.84	1	-0.59%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	2.74%	+26	0.83%	0.50%	0.85%	0.98	1	-2.70%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	2.02%	+25	0.77%	0.31%	0.62%	0.79	1	-4.64%
MCHI	iShares MSCI China	China Equities	1.87%	+24	-3.19%	-14.07%	-9.74%	1.51	-6	-15.43%
SLV	iShares Silver Trust	Precious Metals	1.84%	+23	-0.90%	-4.63%	1.82%	-1.95	-1	-10.78%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1.83%	+22	1.34%	-0.27%	0.06%	0.06	0	-66.44%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1.73%	+21	1.25%	-0.26%	0.31%	0.00	0	-0.46%
EWM	iShares Malaysia Index	Emerging Markets Equi	1.62%	+20	-0.82%	1.01%	-0.36%	-3.16	-1	-23.53%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1.61%	+19	1.44%	-0.23%	0.00%	0.00	0	-1.88%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	1.57%	+18	1.75%	2.71%	0.80%	-0.72	1	-2.07%
IJS	S&P SmallCap 600/BARRA Value	Small Value	1.49%	+17	-1.51%	8.91%	14.58%	25.96	12	-40.88%
FXI	iShares China 25 Index	China Equities	1.30%	+16	-2.25%	-12.50%	-9.28%	1.03	-6	-13.88%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	1.25%	+15	0.39%	0.80%	0.76%	1.25	1	-0.06%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	1.04%	+14	1.49%	2.42%	0.58%	-0.88	1	-2.51%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	0.99%	+13	-16.74%	-20.23%	-15.04%	-10.26	-16	-49.53%
PZA	Pshares Insured National Munis	National Munis	0.83%	+12	1.57%	0.26%	-0.07%	-0.04	0	-1.53%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	0.68%	+11	0.00%	-0.80%	-0.76%	-0.40	0	-5.25%
MUB	iShares S&P National Muni Bond	National Munis	0.48%	+10	1.15%	0.16%	-0.11%	-0.20	0	-0.77%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	0.40%	+9	-9.32%	-17.30%	-13.77%	-6.56	-12	-24.39%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	0.34%	+8	-8.73%	-12.13%	-8.90%	-6.22	-9	-12.84%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	0.28%	+7	1.33%	0.59%	-0.79%	-0.69	0	-1.06%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0.20%	+6	1.27%	0.45%	-1.01%	-0.92	0	-1.28%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	0.18%	+5	0.30%	-4.11%	-7.17%	-9.30	-5	-26.57%
FXE	CurrencyShares Euro Currency Trust	Currency	0.08%	+4	0.56%	-1.28%	-1.75%	-2.21	-1	-6.86%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.04%	+3	-0.08%	-0.14%	-0.10%	0.06	0	-0.67%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	0.01%	+2	-1.47%	-15.56%	-11.03%	-4.92	-8	-17.91%
BSJI	Guggenheim BulletShares High Yield Cor	High Yield Bonds	0.00%	+1	0.00%	0.00%	0.00%	0.00	0	-100.00%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	-0.11%	-1	0.00%	-0.12%	-0.12%	-0.12	0	-0.42%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-0.16%	-2	-0.01%	-0.13%	-0.14%	-0.14	0	-0.62%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-0.25%	-3	-0.04%	-0.16%	-0.21%	-0.19	0	-0.85%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-0.39%	-4	0.28%	-0.58%	-0.69%	-0.83	0	-0.83%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-0.43%	-5	0.13%	-0.72%	-0.87%	-0.95	-1	-0.95%
VGSH	Vanguard Short-Term Government	Government Bonds	-0.53%	-6	-0.02%	-0.13%	-0.16%	-0.13	0	-1.32%
BSV	Vanguard Short Term Bond	Total Bond Market	-0.62%	-7	0.10%	-0.48%	-0.64%	-0.77	0	-1.25%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	-0.74%	-8	2.37%	-0.72%	-2.30%	-4.33	-1	-10.86%
UUP	PowerShares DB US Dollar Bullish	Currency	-0.78%	-9	-0.52%	1.23%	1.27%	1.69	1	-12.25%
SIL	Global X Silver Miners	Commodity Producers	-0.81%	-10	2.64%	2.71%	3.24%	-3.55	1	-17.90%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-1.08%	-11	2.74%	10.64%	15.85%	22.63	13	-38.84%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-1.15%	-12	1.77%	-0.69%	-2.31%	-4.05	-1	-5.72%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	-1.31%	-13	-0.58%	-8.14%	-10.05%	-3.31	-6	-12.12%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	-1.31%	-14	1.08%	-0.92%	-1.94%	-2.36	-1	-2.42%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-1.37%	-15	1.39%	-1.09%	-2.50%	-4.16	-2	-5.27%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-1.44%	-16	0.56%	-0.78%	-1.68%	-1.68	-1	-3.77%
BNDX	Vanguard Total International Bond	Total Bond Market	-1.46%	-17	0.12%	-0.40%	-1.84%	-2.39	-1	-3.50%
BAB	PowerShares Build America Bond Portfoli	National Munis	-1.50%	-18	2.23%	-0.91%	-2.75%	-2.75	-1	-5.95%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-1.57%	-19	0.37%	-1.09%	-1.71%	-2.07	-1	-2.65%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-1.58%	-20	0.30%	-1.01%	-1.62%	-1.94	-1	-2.76%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-1.67%	-21	0.44%	-2.21%	-4.01%	-4.87	-3	-5.53%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	-2.15%	-22	1.09%	-1.85%	-2.79%	-3.61	-2	-3.64%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-2.17%	-23	0.43%	-1.24%	-2.11%	-2.59	-1	-3.82%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-2.20%	-24	0.91%	-1.12%	-2.31%	-3.09	-1	-4.25%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-2.38%	-25	0.89%	-1.15%	-2.43%	-3.14	-1	-4.66%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-2.48%	-26	0.94%	-1.21%	-2.47%	-3.37	-2	-4.76%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-2.49%	-27	5.57%	11.10%	1.65%	1.01	5	-18.37%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-2.57%	-28	0.45%	-1.21%	-2.10%	-2.58	-1	-4.54%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-2.78%	-29	1.90%	-1.58%	-3.41%	-5.11	-2	-5.81%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-2.88%	-30	6.31%	10.05%	2.27%	0.03	5	-19.09%
FXY	CurrencyShares Japanese Yen Trust	Currency	-3.14%	-31	0.02%	-3.21%	-4.72%	-5.31	-3	-10.44%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-3.39%	-32	0.55%	-2.08%	-3.26%	-4.04	-2	-5.58%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-3.50%	-33	0.88%	-1.16%	-2.69%	-3.19	-2	-6.82%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-3.99%	-34	1.11%	-1.93%	-3.62%	-4.72	-2	-7.13%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-4.12%	-35	3.39%	-1.77%	-4.92%	-7.54	-3	-9.08%
AGQ	ProShares Ultra Silver	Leveraged Commodity	-4.21%	-36	-2.38%	-10.49%	-0.28%	-9.50	-6	-33.41%
IAU	iShares Gold Trust	Precious Metals	-4.54%	-37	1.81%	-0.41%	-4.41%	-6.73	-2	-14.21%
GLD	SPDR Gold Shares	Precious Metals	-4.54%	-38	1.91%	-0.40%	-4.34%	-6.73	-2	-14.20%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-5.63%	-39	3.60%	5.85%	-0.04%	-7.23	1	-21.44%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-5.92%	-40	0.51%	0.18%	4.36%	14.93	5	-37.23%
BLV	Vanguard Long Term Bond	Long-Term Bond	-8.04%	-41	2.82%	-2.43%	-6.44%	-9.20	-4	-15.30%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-9.14%	-42	2.79%	-3.00%	-7.24%	-10.02	-4	-16.87%
UNG	U.S. Natural Gas Fund	Oil & Gas	-9.15%	-43	4.11%	-11.47%	9.66%	7.39	2	-88.81%
TLT	iShares 20+ Treas. Bd	Government Bonds	-9.94%	-44	3.35%	-2.80%	-8.31%	-11.71	-5	-18.83%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-13.44%	-45	-3.82%	-4.22%	-5.67%	-8.64	-6	-47.83%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	-13.84%	-46	4.67%	-3.33%	-11.34%	-16.23	-7	-27.93%
DOG	ProShares Short Dow 30	Bear Market	-14.79%	-47	-4.81%	-8.53%	-10.31%	-11.66	-9	-61.28%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-14.86%	-48	-6.79%	-7.23%	-9.13%	-11.41	-9	-61.78%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-14.98%	-49	4.24%	-3.69%	-10.76%	-15.18	-6	-27.57%
PSQ	ProShares Short QQQ	Inverse Equities	-15.16%	-50	-8.80%	-4.64%	-6.49%	-10.06	-7	-76.70%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-17.82%	-51	4.74%	9.47%	15.62%	17.18	12	-45.45%

<b>Ticker</b>	<b>ETF Name</b>	<b>Orientation</b>	<b>%M/A</b>		<b>4 wk</b>	<b>8 wk</b>	<b>12 wk</b>	<b>YTD</b>	<b>M-Index</b>	<b>DD%</b>
IYJ	Dow Jones US Industrial	Industrial Equities	-19.85%	-52	6.11%	8.80%	12.49%	13.40	10	-42.94%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-20.83%	-53	1.93%	7.04%	12.80%	11.89	8	-55.80%
RWM	ProShares Short Russell2000	Inverse Equities	-21.69%	-54	0.32%	-1.37%	-6.24%	-14.83	-6	-65.69%
ICF	Cohen & Steers Realty	Real Estate	-25.07%	-55	7.11%	8.63%	12.11%	12.36	10	-51.94%
IDU	Dow Jones US Utilities	Utilities Equities	-27.91%	-56	7.87%	9.20%	7.22%	7.41	8	-52.93%
HDGE	Ranger Equity Bear	Inverse Equities	-29.63%	-57	-2.55%	-4.16%	-14.01%	-19.41	-10	-78.25%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-36.97%	-58	5.22%	3.88%	5.30%	13.57	7	-68.09%
IVW	S&P 500/BARRA Growth	Large Growth	-41.32%	-59	9.85%	5.78%	6.58%	9.61	8	-71.99%
IYC	iShares US Consumer Services	Consumer Discretionar	-52.54%	-60	3.88%	6.26%	9.51%	11.22	8	-71.69%