

# HV ETF Cutline Report: As of 2/19/2021

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
KRE	SPDR S&P Region.Banking	Specialty-Financial	42.80%	+258	10.09%	23.23%	29.09%	22.83	21	-2.94%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	42.52%	+257	7.87%	22.32%	28.34%	24.11	21	-1.88%
XRT	SPDR S&P Retail *	Consumer Discretionar	40.89%	+256	5.72%	21.60%	29.31%	23.06	20	-13.24%
KBE	SPDR S&P Bank	Specialty-Financial	36.47%	+255	8.69%	18.47%	23.60%	18.10	17	-4.76%
XME	SPDR S&P Metals & Mining	Commodity Producers	34.84%	+254	6.06%	12.93%	21.28%	9.42	12	-6.59%
SMH	VanEch Vectors Semiconductor	Technology Equities	34.47%	+253	5.37%	18.38%	22.98%	16.23	16	-0.88%
FXN	1st Trust Energy AlphaDEX	Energy Equities	34.14%	+252	8.35%	22.14%	23.87%	21.21	19	-47.19%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	34.13%	+251	13.34%	28.41%	26.34%	26.48	24	-42.13%
PPLT	ETFS Physical Platinum Shares	Precious Metals	33.87%	+250	15.65%	23.17%	32.01%	18.56	22	0.00%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	33.50%	+249	9.96%	17.93%	22.35%	16.57	17	-2.30%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	33.03%	+248	4.87%	17.43%	22.37%	15.43	15	-0.38%
IWN	Russell 2000 Value	Small Value	32.50%	+247	5.84%	15.03%	20.60%	15.51	14	-0.08%
IWM	Russell 2000	Small Blend	32.45%	+246	4.74%	13.58%	22.14%	14.86	14	-1.40%
IWO	Russell 2000 Growth	Small Growth	32.23%	+245	3.43%	12.23%	23.60%	14.08	13	-2.84%
IJR	S&P Sm.Cap 600	Small Blend	31.86%	+244	4.77%	14.68%	21.70%	15.33	14	-0.60%
FXO	1st Trust Financials AlphaDEX	Financial Equities	31.43%	+243	7.11%	14.62%	19.57%	13.89	14	0.00%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	30.75%	+242	4.32%	12.62%	20.65%	13.70	13	-0.80%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	30.28%	+241	5.39%	12.29%	19.30%	12.87	12	-0.93%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	30.16%	+240	-0.77%	12.26%	19.57%	8.19	10	-3.24%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	29.66%	+239	6.50%	15.63%	29.38%	12.49	16	-36.74%
VDE	Vanguard Energy VIPERS	Energy Equities	27.72%	+238	10.36%	23.64%	21.39%	23.45	20	-41.22%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	27.32%	+237	4.27%	8.61%	21.00%	12.99	12	-8.58%
VBR	Vanguard SmallCap Value	Small Cap Value	26.88%	+236	4.56%	11.67%	15.64%	11.50	11	0.00%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	26.87%	+235	5.20%	12.91%	17.89%	12.95	12	0.00%
VB	Vanguard SmallCap	Small Cap Blend	26.73%	+234	3.87%	11.03%	17.10%	11.17	11	-0.68%
VBK	Vanguard SmallCap Growth	Small Cap Growth	26.47%	+233	2.74%	10.10%	19.03%	10.66	11	-1.94%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	26.14%	+232	4.60%	12.05%	16.60%	10.65	11	-0.64%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	26.04%	+231	2.68%	14.56%	19.45%	13.13	12	0.00%
RPV	Guggenheim S&P 500 Pure Value	Large Value	25.44%	+230	5.66%	13.63%	13.48%	12.35	11	-2.88%
IYE	Dow Jones US Energy	Specialty-Natural Res.	24.94%	+229	9.57%	21.88%	18.88%	21.64	18	-43.31%
XLE	Energy Select Sector *	Energy Equities	24.65%	+228	9.77%	21.91%	18.68%	21.85	18	-41.48%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	24.57%	+227	5.37%	15.84%	16.87%	12.61	13	-2.78%
VFH	Vanguard Financials	Financials Equities	23.96%	+226	6.83%	11.80%	14.65%	10.42	11	0.00%
MCHI	iShares MSCI China	China Equities	23.90%	+225	5.04%	23.58%	16.04%	18.13	16	-1.58%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	23.87%	+224	3.12%	16.39%	15.95%	12.93	12	-0.86%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	23.74%	+223	4.56%	9.35%	16.22%	8.03	10	-0.99%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	23.71%	+222	4.65%	10.67%	12.49%	10.72	10	0.00%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	23.62%	+221	4.00%	10.07%	15.47%	10.56	10	-65.57%
GSG	iShares GSCI Commodity Index	Commodities.	23.56%	+220	9.95%	15.94%	20.10%	13.87	15	-25.00%
IJH	S&P MidCap 400	Mid-Cap Blend	23.47%	+219	3.09%	10.02%	14.99%	10.12	10	-0.30%
MDY	MidCap Trust Series I	Mid-Cap Blend	23.36%	+218	2.99%	9.89%	14.71%	9.99	9	-0.36%

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EWN	iShares Netherlands Index	Europe Stock	23.02%	+217	3.64%	10.68%	16.62%	11.03	10	-1.29%
XLF	Financial Select Sector *	Financial Equities	22.94%	+216	6.82%	11.41%	13.84%	9.94	11	0.00%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	22.83%	+215	3.29%	14.13%	14.89%	11.30	11	-0.59%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	22.74%	+214	3.53%	9.42%	14.01%	9.34	9	-0.47%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	22.49%	+213	3.04%	14.44%	14.97%	11.34	11	-0.74%
MOO	VanEck Vectors Agribusiness	Commodity Producers	22.46%	+212	4.57%	12.25%	13.75%	11.02	10	0.00%
FV	First Trust VL Dividend	Large Cap Value Equiti	22.37%	+211	4.21%	10.75%	15.43%	10.75	10	-0.20%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	22.05%	+210	6.92%	10.41%	13.89%	8.74	10	0.00%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	21.69%	+209	3.81%	14.36%	14.97%	11.87	11	-0.76%
INDA	iShares MSCI India	Emerging Markets Equi	21.42%	+208	3.34%	7.58%	15.55%	6.24	8	-0.86%
DBC	PowerShares DB Commodity Index	Commodities	21.35%	+207	9.48%	13.85%	17.83%	12.38	13	-10.90%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	21.29%	+206	0.72%	7.76%	11.93%	7.54	7	-1.48%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	21.19%	+205	4.44%	13.18%	13.19%	11.77	11	0.00%
EZA	iShares South Africa Index	Emerging Markets Equi	21.18%	+204	8.00%	11.71%	13.89%	11.45	11	-35.69%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	21.17%	+203	3.91%	14.71%	13.64%	11.97	11	-0.90%
ECH	iShares Chile Index	Latin America	21.05%	+202	4.90%	10.53%	19.19%	9.76	11	-40.96%
FTGC	First Trust Global Tactical Commodity Str	Commodities	20.98%	+201	8.39%	12.34%	16.58%	10.24	12	-2.83%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	20.90%	+200	3.84%	11.09%	13.65%	10.99	10	-6.33%
PKW	PowerShares Buyback Achievers	All Cap Equities	20.86%	+199	2.33%	8.52%	13.47%	7.73	8	-0.35%
PIN	PowerShares India Portfolio	Emerging Markets Equi	20.80%	+198	2.20%	7.13%	16.12%	6.12	8	-53.34%
IWP	Russell MidCap Growth	Mid-Cap Growth	20.67%	+197	3.55%	7.42%	13.58%	7.71	8	-1.33%
VOX	Vanguard Telecom Serv's	Communication Equitie	20.61%	+196	5.84%	8.88%	12.63%	8.78	9	-1.34%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	20.40%	+195	4.11%	8.65%	12.08%	8.26	8	-66.88%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	20.37%	+194	3.54%	6.50%	15.03%	6.12	8	-9.31%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	20.22%	+193	11.43%	19.32%	22.59%	19.98	18	-53.82%
IWS	Russell MidCap Value	Mid-Cap Value	20.11%	+192	4.42%	9.31%	11.36%	8.45	8	0.00%
DJP	Bloomberg Commodity Index	Commodities	19.95%	+191	8.97%	13.04%	16.14%	10.41	12	-5.84%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	19.92%	+190	4.19%	7.46%	12.94%	7.47	8	-1.05%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	19.71%	+189	1.32%	10.26%	11.19%	11.73	9	-1.30%
IXC	S&P Global Energy	Energy Equities	19.65%	+188	6.23%	15.51%	11.04%	15.85	12	-40.26%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	19.42%	+187	3.66%	9.26%	11.28%	9.14	8	-62.56%
VO	Vanguard Mid-Cap	Mid-Cap Blend	19.25%	+186	4.51%	8.58%	11.40%	8.10	8	-0.03%
FXI	iShares China 25 Index	China Equities	19.18%	+185	3.67%	19.35%	10.26%	15.46	12	-1.58%
IGV	iShares North American Tech-Software	Technology Equities	19.07%	+184	6.05%	7.12%	13.18%	7.46	8	-1.39%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	18.89%	+183	4.25%	11.05%	13.71%	10.88	10	0.00%
IYW	Dow Jones US Technology	Technology Equities	18.61%	+182	3.26%	6.63%	13.33%	7.57	8	-1.70%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	18.56%	+181	4.76%	9.56%	9.84%	8.39	8	0.00%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	18.40%	+180	3.68%	8.01%	14.63%	6.72	8	-0.80%
DVY	iShares Select Dividend Index	Large Cap Value	18.29%	+179	5.51%	10.75%	10.31%	9.72	9	-1.65%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	18.19%	+178	3.48%	8.87%	11.57%	8.17	8	-0.41%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	17.98%	+177	4.11%	8.38%	9.33%	7.88	7	-2.85%
EWD	iShares Sweden Index	Europe Stock	17.88%	+176	2.47%	8.00%	8.27%	8.49	7	0.00%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	17.73%	+175	2.39%	6.70%	9.51%	6.88	6	-6.78%
IGE	iShares North American Natural Resource	Commodity Producers	17.64%	+174	5.77%	14.04%	12.68%	13.35	11	-30.60%

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VGT	Vanguard Info Technology	Technology Equities	17.58%	+173	2.75%	5.19%	12.22%	5.66	6	-1.79%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	17.44%	+172	3.11%	8.17%	10.15%	7.60	7	-0.04%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	17.33%	+171	4.12%	8.21%	8.06%	7.50	7	-2.54%
RSP	Guggenheim S&P Equal Weight	Large Blend	17.25%	+170	3.16%	7.23%	9.17%	6.32	6	0.00%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	17.22%	+169	2.04%	7.14%	8.63%	5.59	6	-0.52%
EWA	iShares Australia Index	Asia Pacific Equities	17.20%	+168	1.69%	5.16%	8.54%	5.59	5	-0.16%
EWH	iShares Hong Kong Index	China Equities	17.13%	+167	3.99%	11.48%	10.48%	9.94	9	-0.51%
ILF	iShares S&P 40 Latin America	Latin America Stock	17.12%	+166	1.62%	-0.72%	7.50%	-1.40	2	-26.73%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	17.03%	+165	2.71%	7.94%	9.77%	7.24	7	-0.27%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	16.99%	+164	2.35%	5.48%	9.74%	5.05	6	-1.37%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	16.90%	+163	1.71%	6.97%	10.69%	6.11	6	-1.74%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	16.87%	+162	2.33%	8.45%	12.29%	8.26	8	-1.93%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	16.85%	+161	1.35%	4.86%	10.34%	4.71	5	-1.44%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	16.80%	+160	4.59%	8.96%	9.88%	8.04	8	-1.08%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	16.73%	+159	4.74%	9.14%	9.36%	7.86	8	-1.05%
VIS	Vanguard Industrials	industrials Equities	16.71%	+158	2.59%	5.10%	5.25%	4.69	4	0.00%
IYT	Dow Jones Transportation	Transportation Equities	16.67%	+157	3.16%	5.89%	5.55%	6.14	5	0.00%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	16.64%	+156	2.81%	6.31%	9.79%	5.49	6	-0.66%
IXUS	iShares Core MSCI Total International Sto	Global Equities	16.60%	+155	2.32%	7.63%	9.44%	6.83	7	-0.83%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	16.60%	+154	2.65%	12.63%	17.23%	11.02	11	-2.96%
ACWX	iShares MSCI ACWI ex US	Global Equities	16.44%	+153	2.26%	7.68%	9.24%	6.79	6	-0.63%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	16.43%	+152	1.72%	5.87%	10.71%	5.51	6	-1.61%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	16.39%	+151	2.11%	7.58%	9.42%	6.73	6	-0.73%
EWJ	iShares Japan Index	Japan Stock	16.39%	+150	3.03%	7.29%	7.72%	5.60	6	-0.72%
ITB	iShares DJ US Home Construction	Building and Constructi	16.38%	+149	1.40%	10.53%	10.40%	12.67	9	-3.13%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	16.27%	+148	0.98%	8.23%	16.12%	9.78	9	-51.21%
VXUS	Vanguard Total International Stock	Global Equities	16.24%	+147	2.26%	7.54%	9.44%	6.75	6	-0.71%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	16.09%	+146	2.31%	5.41%	8.40%	4.59	5	-1.08%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	16.08%	+145	1.72%	6.56%	8.01%	6.20	6	-0.24%
VTI	Total Stock Market VIPERs	All Cap Equities	15.87%	+144	2.53%	6.15%	9.45%	5.82	6	-0.73%
VT	Vanguard Total World Stock Index	Global Equities	15.84%	+143	2.38%	6.63%	9.29%	5.97	6	-0.61%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	15.83%	+142	2.53%	6.19%	9.43%	5.89	6	-0.64%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	15.77%	+141	4.61%	9.12%	9.59%	8.34	8	-5.86%
VAW	Vanguard Materials VIPERS	Materials	15.62%	+140	1.26%	5.65%	6.32%	4.25	4	-2.88%
IWV	Russell 3000 Index	All Cap Equities	15.58%	+139	2.37%	5.90%	9.21%	5.62	6	-0.74%
SCHB	Schwab U.S. Broad Market	All Cap Equities	15.57%	+138	2.38%	6.02%	9.23%	5.70	6	-0.79%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	15.36%	+137	-0.89%	2.98%	7.35%	1.78	3	-2.95%
IWD	Russell 1000 Value	Large Value	15.30%	+136	3.37%	7.08%	8.35%	6.05	6	-0.03%
XLK	Technology Select *	Technology Equities	15.28%	+135	2.42%	4.24%	10.92%	4.64	6	-1.83%
SCHD	Schwab US Dividend Equity	All Cap Equities	15.19%	+134	3.15%	6.15%	6.45%	5.69	5	0.00%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	15.02%	+133	11.41%	1.93%	36.88%	1.11	13	-25.61%
ACWI	iShares MSCI ACWI	Global Equities	15.01%	+132	2.20%	6.27%	8.39%	5.63	6	-0.71%
EWC	iShares Canada Index	Foreign Large Cap Equ	14.81%	+131	4.42%	7.10%	8.33%	7.13	7	0.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	14.78%	+130	1.58%	4.32%	9.15%	4.60	5	-1.73%

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VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	14.61%	+129	1.64%	5.18%	7.61%	4.85	5	-0.80%
IWB	Russell 1000 Index	Large Blend	14.57%	+128	2.23%	5.45%	8.47%	5.02	5	-0.69%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	14.49%	+127	2.13%	5.28%	6.19%	5.70	5	-16.25%
VUG	Vanguard Growth	Large Cap Growth	14.41%	+126	1.90%	4.46%	8.78%	4.51	5	-1.54%
SCHF	Schwab International Equity	Foreign Large Cap Equ	14.29%	+125	1.70%	5.12%	6.84%	4.94	5	-0.68%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	14.27%	+124	5.18%	8.12%	8.88%	5.64	7	-25.74%
IYM	Dow Jones US Basic Mat's	Materials	14.25%	+123	0.90%	5.79%	5.93%	4.26	4	-3.78%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	14.24%	+122	2.27%	5.37%	8.24%	5.04	5	-0.73%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	14.07%	+121	1.70%	4.75%	6.96%	4.79	5	-0.79%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	13.99%	+120	-0.28%	6.22%	7.21%	5.50	5	-2.07%
EWI	iShares Italy Index	Europe Stock	13.97%	+119	3.35%	1.99%	3.88%	2.82	3	-12.11%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	13.95%	+118	1.50%	4.79%	7.29%	5.36	5	-13.46%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	13.94%	+117	5.88%	8.16%	9.36%	6.63	8	-52.17%
XLB	Materials Select Sector *	Materials	13.90%	+116	0.90%	5.26%	4.66%	3.67	4	-3.14%
KIE	SPDR S&P Insurance	Specialty-Financial	13.88%	+115	2.77%	4.53%	4.31%	3.72	4	-62.88%
VV	Vanguard LargeCap	Large Cap Blend	13.81%	+114	2.10%	5.16%	7.89%	4.67	5	-0.78%
IWF	Russell 1000 Growth	Large Growth	13.78%	+113	1.14%	3.79%	8.52%	3.84	4	-1.68%
EWQ	iShares France Index	Europe Stock	13.68%	+112	2.66%	2.44%	3.68%	3.34	3	-0.52%
SLV	iShares Silver Trust	Precious Metals	13.67%	+111	6.76%	3.40%	20.00%	2.81	8	-6.44%
XLI	Industrial Select Sector *	Industrial Equities	13.63%	+110	2.79%	3.26%	2.43%	2.74	3	0.00%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	13.48%	+109	2.79%	6.21%	7.37%	5.21	5	-0.10%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	13.46%	+108	1.46%	4.52%	6.33%	4.51	4	-0.79%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	13.18%	+107	1.89%	5.18%	10.03%	5.13	6	-8.81%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	13.14%	+106	1.44%	3.79%	7.86%	3.87	4	-1.65%
VTV	Vanguard Value	Large Cap Value	13.12%	+105	2.48%	6.08%	6.74%	4.94	5	-0.23%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	13.02%	+104	0.82%	4.00%	7.93%	3.99	4	-1.64%
EWV	iShares Mexico Index	Latin America Stock	12.97%	+103	-2.91%	-1.90%	0.75%	-2.98	-2	-27.61%
BBH	VanEck Vectors Biotech	Health & Biotech	12.97%	+102	0.85%	11.02%	14.45%	11.30	9	-3.54%
IVE	S&P 500/BARRA Value	Large Value	12.94%	+101	3.12%	6.05%	6.71%	4.94	5	-0.10%
EZU	European Monetary Union Index	Europe Stock	12.89%	+100	1.78%	2.61%	4.77%	3.61	3	-3.06%
SPY	SPDR S&P 500	Large Cap Blend	12.77%	+99	1.87%	4.80%	7.25%	4.32	5	-0.66%
IVV	S&P 500	Large Blend	12.77%	+98	1.87%	4.81%	7.27%	4.29	5	-0.68%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	12.77%	+97	1.90%	4.82%	7.32%	4.34	5	-0.68%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	12.75%	+96	1.69%	4.66%	7.79%	4.37	5	-0.97%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	12.73%	+95	2.96%	6.04%	8.42%	5.83	6	-13.40%
VGK	Vanguard European	Europe Equities	12.71%	+94	1.08%	3.37%	6.69%	3.98	4	-1.34%
RSX	Market Vectors Russia	Emerging Markets Equi	12.66%	+93	3.32%	5.42%	9.21%	5.55	6	-4.06%
EWU	iShares United Kingdom Index	Europe Stock	12.61%	+92	1.14%	5.38%	7.01%	5.74	5	-18.24%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	12.60%	+91	0.90%	3.75%	6.95%	3.28	4	-1.11%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	12.53%	+90	0.78%	3.79%	7.55%	3.73	4	-1.62%
SPYG	S&P 500 Growth	Large Cap Growth	12.49%	+89	0.77%	3.71%	7.50%	3.69	4	-1.66%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	12.39%	+88	-0.42%	4.54%	9.50%	3.46	4	-2.51%
FEZ	SPDR Euro Stoxx 50	Europe Stock	12.36%	+87	2.45%	3.13%	5.95%	4.10	4	-1.76%
SDY	SPDR Dividend ETF	Large Value	12.31%	+86	2.61%	5.54%	5.39%	5.14	5	0.00%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
VYM	Vanguard High Div. Yield Index	Large Cap Value	12.28%	+85	2.41%	6.31%	6.63%	5.27	5	-0.11%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	12.09%	+84	0.24%	4.74%	5.15%	4.41	4	-18.12%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	12.03%	+83	3.12%	6.43%	6.46%	5.69	5	-10.44%
IEV	S&P Europe 350 Index	Europe Stock	11.98%	+82	0.96%	3.16%	6.04%	3.63	3	-2.07%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	11.59%	+81	-2.86%	3.66%	6.27%	2.73	2	-3.93%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	11.35%	+80	1.82%	4.89%	7.39%	3.85	4	-1.24%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	11.31%	+79	2.83%	5.28%	5.03%	4.43	4	-5.45%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	11.24%	+78	1.98%	3.21%	5.43%	2.41	3	-0.66%
EWZ	iShares Brazil Index	Latin America Stock	11.16%	+77	1.83%	-3.07%	4.85%	-3.75	0	-26.30%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	11.08%	+76	0.23%	4.49%	8.63%	3.21	4	-3.68%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	11.07%	+75	1.38%	3.85%	4.74%	3.01	3	-0.19%
EWP	iShares Spain Index	Europe Stock	10.92%	+74	0.00%	-1.13%	-0.59%	0.26	0	-25.19%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equi	10.85%	+73	1.78%	4.64%	5.02%	5.12	4	-0.96%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	10.84%	+72	0.31%	3.62%	3.44%	3.52	3	-21.58%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	10.82%	+71	4.11%	5.88%	7.09%	5.03	6	-12.99%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	10.80%	+70	1.60%	3.59%	5.24%	2.99	3	-0.53%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	10.50%	+69	2.22%	3.59%	3.55%	4.65	4	-1.45%
RWR	Wilshire REIT Fund	Real Estate	10.46%	+68	4.32%	6.06%	5.58%	5.37	5	-15.13%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreigh Large Cap Equi	10.46%	+67	1.79%	4.59%	4.65%	5.06	4	-1.01%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	9.97%	+66	3.08%	3.85%	4.73%	3.15	4	-14.41%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equi	9.95%	+65	0.51%	4.42%	6.72%	4.55	4	-1.13%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	9.86%	+64	5.57%	9.38%	10.86%	9.32	9	-29.45%
EWG	iShares Germany Index	Europe Stock	9.67%	+63	0.43%	1.52%	6.38%	2.90	3	-8.30%
EWK	iShares Belgium Index	Europe Stock	9.66%	+62	-0.85%	0.86%	1.95%	1.43	1	-13.48%
VHT	Vanguard Health Care	Health & Biotech Equiti	9.50%	+61	-1.56%	4.13%	7.28%	3.09	3	-2.59%
IYZ	Down Jones US Telecom	Commun. Equities	9.35%	+60	0.70%	4.99%	6.21%	5.23	4	-12.97%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	9.17%	+59	-2.19%	2.15%	0.05%	1.96	0	-22.31%
RWX	SPDR DJ Wil Intern. RE	Real Estate	9.13%	+58	1.73%	0.86%	3.52%	0.18	2	-20.78%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	8.91%	+57	1.22%	1.56%	2.86%	0.59	2	-13.81%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	8.82%	+56	-1.08%	3.36%	6.31%	1.83	3	-1.94%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	8.77%	+55	0.93%	2.65%	1.73%	1.85	2	-0.62%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	8.60%	+54	2.28%	3.86%	3.62%	3.30	3	-7.48%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	8.25%	+53	0.61%	1.26%	2.26%	0.47	1	-1.07%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	8.25%	+52	1.45%	1.64%	1.54%	0.70	1	-16.04%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	8.22%	+51	0.68%	2.74%	3.29%	3.84	3	-3.27%
VNQ	Vanguard REIT Index	Real Estate	8.05%	+50	3.67%	5.38%	4.75%	4.70	5	-10.70%
IYH	Dow Jones US Healthcare	Specialty-Health	7.78%	+49	-1.83%	3.64%	6.32%	2.33	3	-2.60%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	7.68%	+48	1.83%	3.98%	4.18%	3.70	3	-2.42%
IYR	Dow Jones US Real Estate	Real Estate	7.37%	+47	3.19%	4.29%	4.49%	3.57	4	-11.54%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	7.34%	+46	0.97%	2.50%	5.20%	3.80	3	-0.82%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	7.29%	+45	0.53%	2.69%	2.98%	3.21	2	-5.04%
SCHH	Schwab U.S. REIT	Real Estate	7.07%	+44	3.35%	4.45%	4.06%	3.95	4	-18.67%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	6.65%	+43	-2.08%	2.91%	9.51%	5.26	4	-4.34%
FXB	CurrencyShares British Pound	Currency	6.64%	+42	2.35%	4.16%	5.11%	2.37	3	-7.02%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
HDV	iShares Core High Dividend	Large Cap Value Equiti	6.53%	+41	1.38%	3.78%	2.85%	3.15	3	-8.07%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	6.34%	+40	-3.19%	-4.80%	-0.67%	-5.41	-4	-23.42%
EWL	iShares Switzerland Index	Europe Stock	5.94%	+39	-2.45%	0.34%	3.48%	-0.25	0	-2.66%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	5.88%	+38	-2.70%	2.38%	4.54%	0.86	1	-3.45%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	5.81%	+37	0.27%	1.31%	1.84%	1.53	1	-13.49%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	4.90%	+36	-2.85%	2.02%	3.19%	0.39	1	-37.63%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	4.44%	+35	0.44%	0.84%	1.75%	0.69	1	-0.73%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	4.05%	+34	-0.53%	0.32%	1.78%	-0.34	0	-9.66%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	3.86%	+33	0.52%	1.23%	2.06%	0.93	1	-3.34%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	3.80%	+32	-0.19%	-0.27%	0.66%	-0.23	0	-1.75%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	3.69%	+31	0.36%	0.40%	1.57%	0.48	1	-3.18%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	3.68%	+30	-0.92%	-0.33%	0.45%	-1.12	0	-3.66%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	3.48%	+29	-1.07%	0.33%	0.43%	-0.52	0	-2.99%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	3.31%	+28	0.49%	-1.98%	-1.38%	-2.32	-1	-2.92%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	3.26%	+27	0.33%	0.60%	1.52%	0.33	1	-66.35%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	3.13%	+26	0.57%	0.57%	1.46%	0.26	1	-0.20%
RHS	Guggenheim S&P 500 = Wt. Consum Sta	Consumer Staples	3.10%	+25	0.29%	-0.80%	-0.16%	-1.10	0	-2.18%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	2.84%	+24	0.23%	0.39%	1.26%	0.23	1	-1.65%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	2.83%	+23	0.31%	0.73%	1.29%	0.48	1	-4.93%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2.66%	+22	-1.80%	-1.31%	-0.34%	-2.13	-1	-6.43%
FXE	CurrencyShares Euro Currency Trust	Currency	2.39%	+21	-0.48%	-0.94%	1.10%	-0.95	0	-5.66%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	2.17%	+20	-0.14%	1.22%	-2.36%	-0.70	0	-11.47%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	2.15%	+19	0.04%	0.40%	1.36%	0.40	1	-4.48%
EWM	iShares Malaysia Index	Emerging Markets Equi	1.65%	+18	-1.36%	-4.66%	-2.27%	-4.13	-3	-24.29%
UNG	U.S. Natural Gas Fund	Oil & Gas	1.40%	+17	23.86%	31.60%	8.67%	21.30	21	-87.36%
XLP	Consumer Staples Select *	Consumer Staples	1.32%	+16	-0.20%	-3.43%	-2.96%	-3.72	-3	-4.71%
VPU	Vanguard Utilities VIPERS	Utilities Equities	1.27%	+15	-1.57%	0.44%	-3.08%	-1.41	-1	-13.33%
JXI	iShares S&P Global Utilities	Utilities Equities	1.14%	+14	-3.23%	-1.52%	-3.74%	-2.73	-3	-8.83%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	1.07%	+13	-1.84%	-2.13%	-0.95%	-2.72	-2	-3.40%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	1.04%	+12	-0.04%	0.63%	0.79%	0.45	0	-0.29%
PZA	Pshares Insured National Munis	National Munis	0.74%	+11	-0.33%	-0.26%	0.26%	-0.30	0	-1.78%
MUB	iShares S&P National Muni Bond	National Munis	0.44%	+10	-0.27%	-0.32%	-0.10%	-0.37	0	-0.93%
XLU	Utilities Select Sector *	Utilities Equities	0.35%	+9	-2.28%	-0.11%	-3.69%	-2.06	-2	-13.48%
FLT	Fidelity Limited Term Bond	Corporate Bonds	0.33%	+8	-0.15%	-0.17%	0.13%	-0.23	0	-0.23%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.30%	+7	0.04%	0.18%	0.18%	0.20	0	-0.53%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	0.28%	+6	-1.59%	-3.17%	-1.66%	-3.64	-3	-10.21%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0.22%	+5	-1.46%	-1.12%	-0.29%	-1.36	-1	-1.72%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0.20%	+4	-0.11%	-0.13%	-0.06%	-0.25	0	-0.25%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	0.14%	+3	-1.37%	-1.00%	-0.28%	-1.27	-1	-1.64%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0.00%	+2	0.00%	0.02%	-0.05%	0.00	0	-0.30%
BSJI	Guggenheim BulletShares High Yield Cor	High Yield Bonds	0.00%	+1	0.00%	0.00%	0.00%	0.00	0	-100.00%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-0.10%	-1	-0.01%	-0.01%	-0.02%	-0.01	0	-0.50%
VWO	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-0.20%	-2	-1.42%	-2.77%	-1.79%	-3.10	-2	-4.23%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-0.21%	-3	-0.06%	-0.02%	-0.10%	-0.04	0	-0.70%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-0.28%	-4	-1.86%	-2.77%	-2.19%	-3.34	-3	-4.65%
FXY	CurrencyShares Japanese Yen Trust	Currency	-0.28%	-5	-1.56%	-1.59%	-1.51%	-2.18	-2	-7.47%
BSV	Vanguard Short Term Bond	Total Bond Market	-0.33%	-6	-0.16%	-0.22%	-0.28%	-0.29	0	-0.77%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-0.33%	-7	-1.63%	-3.06%	-2.17%	-3.38	-3	-5.07%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-0.58%	-8	-1.80%	-2.77%	-2.36%	-3.23	-3	-4.81%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	-0.60%	-9	-1.03%	-1.42%	-1.03%	-1.46	-1	-1.52%
VGSH	Vanguard Short-Term Government	Government Bonds	-0.61%	-10	-0.03%	-0.03%	-0.66%	0.00	0	-1.19%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	-0.61%	-11	-0.97%	-1.56%	-1.66%	-1.80	-1	-1.83%
SIL	Global X Silver Miners	Commodity Producers	-0.80%	-12	0.52%	-6.01%	7.26%	-6.09	-1	-20.06%
BAB	PowerShares Build America Bond Portfoli	National Munis	-0.86%	-13	-1.85%	-1.70%	-1.26%	-1.85	-2	-5.08%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-0.87%	-14	-0.62%	-0.89%	-0.90%	-0.99	-1	-1.58%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-1.04%	-15	-0.62%	-0.88%	-0.95%	-0.94	-1	-1.77%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-1.12%	-16	-0.91%	-0.85%	-1.19%	-0.91	-1	-3.02%
BNDX	Vanguard Total International Bond	Total Bond Market	-1.22%	-17	-1.44%	-1.91%	-1.98%	-2.00	-2	-3.11%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-1.64%	-18	-0.88%	-1.31%	-1.49%	-1.37	-1	-2.61%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-1.73%	-19	-1.20%	-1.84%	-2.05%	-1.99	-2	-3.17%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-1.80%	-20	-1.86%	-3.40%	-3.50%	-3.59	-3	-4.30%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-1.96%	-21	-1.29%	-1.91%	-2.24%	-2.02	-2	-3.55%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-2.01%	-22	-1.28%	-1.95%	-2.39%	-2.19	-2	-3.60%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-2.15%	-23	-1.21%	-1.84%	-2.74%	-2.00	-2	-3.58%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-2.20%	-24	-0.90%	-1.31%	-2.24%	-1.38	-1	-3.37%
UUP	PowerShares DB US Dollar Bullish	Currency	-3.18%	-25	0.04%	0.00%	-1.66%	0.45	0	-13.31%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-3.28%	-26	-3.20%	-5.58%	-5.82%	-5.87	-5	-7.45%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-3.36%	-27	-1.72%	-2.73%	-3.26%	-2.84	-3	-5.30%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-3.55%	-28	-1.55%	-2.45%	-3.75%	-2.06	-2	-5.72%
IAU	iShares Gold Trust	Precious Metals	-4.42%	-29	-4.01%	-4.98%	-0.35%	-6.34	-4	-13.85%
GLD	SPDR Gold Shares	Precious Metals	-4.46%	-30	-3.96%	-4.95%	-0.46%	-6.36	-4	-13.86%
BLV	Vanguard Long Term Bond	Long-Term Bond	-7.96%	-31	-4.11%	-6.73%	-10.00%	-6.94	-7	-13.19%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-9.24%	-32	-4.37%	-7.04%	-9.68%	-7.24	-7	-14.30%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-10.14%	-33	5.20%	15.39%	20.66%	15.66	14	-45.72%
TLT	iShares 20+ Treas. Bd	Government Bonds	-10.36%	-34	-5.67%	-8.95%	-10.58%	-9.17	-9	-16.49%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-11.05%	-35	-5.56%	-10.66%	-4.17%	-12.35	-8	-25.78%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-11.16%	-36	4.17%	13.70%	22.57%	14.73	14	-37.34%
DOG	ProShares Short Dow 30	Bear Market	-11.92%	-37	-1.94%	-3.98%	-5.84%	-3.42	-4	-57.67%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-12.65%	-38	-7.07%	-8.27%	-4.35%	-9.11	-7	-26.48%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-12.75%	-39	-8.50%	-8.78%	-3.87%	-9.09	-8	-26.53%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-13.45%	-40	-2.05%	-4.93%	-7.69%	-4.51	-5	-58.80%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-14.25%	-41	-1.52%	-4.66%	-7.47%	-4.61	-5	-45.53%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	-14.94%	-42	-8.29%	-13.28%	-15.06%	-13.34	-12	-25.45%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-15.77%	-43	4.71%	10.78%	14.87%	10.83	10	-44.72%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-15.96%	-44	-7.34%	-11.78%	-16.85%	-11.93	-12	-24.80%
PSQ	ProShares Short QQQ	Inverse Equities	-16.98%	-45	-1.95%	-6.08%	-10.42%	-5.69	-6	-75.57%
RWM	ProShares Short Russell2000	Inverse Equities	-28.48%	-46	-4.94%	-12.83%	-19.36%	-13.65	-13	-65.22%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-30.46%	-47	5.62%	8.37%	-44.79%	7.04	-6	-50.17%
IYJ	Dow Jones US Industrial	Industrial Equities	-31.10%	-48	3.39%	4.56%	-47.20%	4.22	-9	-47.56%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-32.65%	-49	5.39%	4.95%	-47.71%	4.53	-8	-58.71%
HDGE	Ranger Equity Bear	Inverse Equities	-35.49%	-50	-10.28%	-15.91%	-22.32%	-15.91	-16	-77.31%
ICF	Cohen & Steers Realty	Real Estate	-38.07%	-51	3.20%	4.42%	-48.23%	3.43	-9	-55.76%
IDU	Dow Jones US Utilities	Utilities Equities	-40.99%	-52	-1.81%	0.21%	-51.59%	-1.64	-14	-56.89%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-50.68%	-53	1.37%	9.23%	14.73%	9.33	9	-69.28%
IVW	S&P 500/BARRA Growth	Large Growth	-55.42%	-54	0.76%	3.68%	7.42%	3.62	4	-73.52%
IYC	iShares US Consumer Services	Consumer Discretionar	-62.23%	-55	3.06%	5.11%	-73.11%	4.67	-15	-73.36%