

HV ETF Cutline Report: As of 2/5/2021

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	47.73%	+264	15.71%	29.59%	44.55%	23.48	28	0.00%
XRT	SPDR S&P Retail *	Consumer Discretionar	45.91%	+263	15.70%	28.73%	44.46%	22.61	28	-13.56%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	36.70%	+262	11.53%	17.23%	33.38%	18.47	20	0.00%
KRE	SPDR S&P Region.Banking	Specialty-Financial	36.46%	+261	3.37%	16.18%	24.97%	13.47	14	-10.33%
IWO	Russell 2000 Growth	Small Growth	36.05%	+260	7.63%	18.94%	30.17%	13.94	18	0.00%
IWM	Russell 2000	Small Blend	34.27%	+259	6.71%	16.47%	27.75%	13.05	16	0.00%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	34.10%	+258	-3.39%	12.77%	26.41%	8.03	11	-3.39%
IWN	Russell 2000 Value	Small Value	32.51%	+257	5.90%	14.18%	25.31%	12.19	14	0.00%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	31.98%	+256	5.63%	15.03%	25.72%	11.55	14	0.00%
IJR	S&P Sm.Cap 600	Small Blend	31.85%	+255	5.33%	15.15%	25.94%	12.00	15	0.00%
XME	SPDR S&P Metals & Mining	Commodity Producers	31.35%	+254	-5.03%	5.15%	24.48%	3.26	7	-11.85%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	31.27%	+253	5.77%	13.65%	26.11%	10.46	14	0.00%
KBE	SPDR S&P Bank	Specialty-Financial	31.05%	+252	1.81%	12.73%	21.38%	10.09	12	-11.22%
SMH	VanEch Vectors Semiconductor	Technology Equities	28.78%	+251	2.11%	10.68%	19.88%	7.69	10	-4.21%
FXO	1st Trust Financials AlphaDEX	Financial Equities	28.63%	+250	1.89%	11.16%	19.38%	8.34	10	-1.07%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	28.47%	+249	2.91%	20.97%	27.41%	9.28	15	-38.54%
VBK	Vanguard SmallCap Growth	Small Cap Growth	28.37%	+248	4.87%	14.29%	22.85%	9.47	13	0.00%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	28.06%	+247	0.22%	12.55%	21.50%	8.79	11	-8.82%
VB	Vanguard SmallCap	Small Cap Blend	27.33%	+246	4.01%	11.77%	20.89%	8.87	11	0.00%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	27.24%	+245	1.72%	10.33%	18.98%	6.97	9	-4.46%
FXN	1st Trust Energy AlphaDEX	Energy Equities	27.22%	+244	1.72%	6.98%	36.56%	12.25	14	-51.10%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	27.02%	+243	4.01%	11.67%	22.17%	8.50	12	0.00%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	26.99%	+242	6.21%	13.68%	22.29%	9.89	13	0.00%
VBR	Vanguard SmallCap Value	Small Cap Value	26.25%	+241	3.30%	9.60%	19.11%	8.15	10	0.00%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	25.95%	+240	3.65%	11.15%	17.87%	7.07	10	0.00%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	25.25%	+239	3.69%	13.27%	21.16%	8.37	12	0.00%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	24.82%	+238	3.04%	11.01%	19.50%	9.23	11	-1.23%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	23.84%	+237	3.77%	12.82%	17.08%	10.18	11	-0.46%
IJH	S&P MidCap 400	Mid-Cap Blend	23.33%	+236	2.57%	10.42%	17.16%	7.52	9	0.00%
MDY	MidCap Trust Series I	Mid-Cap Blend	23.31%	+235	2.55%	10.35%	17.04%	7.48	9	0.00%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	23.29%	+234	3.17%	8.16%	34.11%	14.19	15	-47.76%
RPV	Guggenheim S&P 500 Pure Value	Large Value	23.05%	+233	2.75%	7.73%	15.68%	7.65	8	-6.95%
INDA	iShares MSCI India	Emerging Markets Equi	22.95%	+232	1.27%	9.55%	16.12%	4.95	8	0.00%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	22.89%	+231	2.69%	9.08%	17.71%	7.44	9	-66.55%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	22.78%	+230	2.82%	10.46%	16.49%	8.62	10	-0.10%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	22.71%	+229	2.90%	9.43%	16.61%	6.86	9	0.00%
MCHI	iShares MSCI China	China Equities	22.65%	+228	8.13%	16.08%	14.84%	14.12	13	-0.55%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	22.61%	+227	2.80%	10.88%	16.37%	8.84	10	-0.14%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	22.35%	+226	2.80%	6.96%	15.10%	7.03	8	0.00%
PIN	PowerShares India Portfolio	Emerging Markets Equi	21.90%	+225	0.33%	9.18%	16.85%	4.57	8	-54.03%
GSG	iShares GSCI Commodity Index	Commodities.	21.51%	+224	4.89%	14.00%	22.80%	9.65	13	-27.78%

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VOX	Vanguard Telecom Serv's	Communication Equite	21.39%	+223	6.47%	8.10%	14.64%	7.34	9	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	21.33%	+222	8.46%	12.50%	13.49%	10.36	11	0.00%
PPLT	ETFS Physical Platinum Shares	Precious Metals	21.22%	+221	5.53%	11.11%	26.21%	4.79	12	-6.84%
IWP	Russell MidCap Growth	Mid-Cap Growth	21.20%	+220	2.65%	8.75%	16.30%	5.86	8	0.00%
MOO	VanEck Vectors Agribusiness	Commodity Producers	21.04%	+219	1.34%	10.02%	14.64%	7.18	8	0.00%
PKW	PowerShares Buyback Achievers	All Cap Equities	21.03%	+218	1.10%	8.97%	16.16%	5.64	8	-1.09%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	21.02%	+217	3.89%	10.70%	15.64%	8.76	10	0.00%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	20.75%	+216	4.01%	11.77%	14.53%	9.07	10	0.00%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	20.71%	+215	-0.14%	12.88%	13.49%	6.29	8	-2.52%
VFH	Vanguard Financials	Financials Equities	20.70%	+214	0.41%	8.52%	14.95%	5.24	7	-1.50%
FV	First Trust VL Dividend	Large Cap Value Equiti	20.65%	+213	3.86%	10.03%	18.07%	7.04	10	0.00%
IGV	iShares North American Tech-Software	Technology Equities	20.46%	+212	6.20%	10.98%	17.62%	6.51	10	0.00%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	20.40%	+211	-0.65%	9.81%	17.56%	3.83	8	-11.27%
EZA	iShares South Africa Index	Emerging Markets Equi	20.35%	+210	7.05%	8.23%	11.90%	8.35	9	-37.48%
IYW	Dow Jones US Technology	Technology Equities	20.34%	+209	5.76%	10.74%	14.89%	6.88	10	0.00%
EWN	iShares Netherlands Index	Europe Stock	20.34%	+208	1.98%	9.33%	14.02%	6.02	8	-1.44%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	20.33%	+207	-0.32%	8.32%	16.11%	4.08	7	-0.32%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	19.99%	+206	2.30%	8.18%	14.80%	5.28	8	0.00%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	19.73%	+205	8.40%	17.09%	19.72%	12.58	14	0.00%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	19.72%	+204	6.84%	12.56%	19.84%	11.59	13	-50.40%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	19.70%	+203	2.15%	7.59%	13.28%	5.40	7	-67.76%
VDE	Vanguard Energy VIPERS	Energy Equities	19.63%	+202	3.66%	5.67%	29.14%	14.00	13	-45.72%
XLF	Financial Select Sector *	Financial Equities	19.61%	+201	-0.10%	8.54%	14.28%	4.78	7	-1.81%
ITB	iShares DJ US Home Construction	Building and Constructi	19.44%	+200	14.10%	15.10%	13.40%	12.96	14	0.00%
ILF	iShares S&P 40 Latin America	Latin America Stock	19.37%	+199	-5.72%	-0.86%	16.65%	-1.67	2	-26.94%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	19.33%	+198	-0.52%	9.06%	14.84%	4.25	7	-1.54%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	19.13%	+197	3.87%	7.08%	14.71%	7.82	8	-0.73%
VGT	Vanguard Info Technology	Technolgy Equities	19.01%	+196	3.73%	9.70%	13.97%	4.78	8	0.00%
FTGC	First Trust Global Tactical Commodity Str	Commodities	18.98%	+195	3.89%	11.55%	16.28%	6.41	10	-6.20%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	18.84%	+194	3.86%	9.78%	13.90%	5.62	8	0.00%
DBC	PowerShares DB Commodity Index	Commodities	18.84%	+193	4.13%	11.45%	18.88%	7.96	11	-14.40%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	18.70%	+192	3.66%	11.23%	15.18%	7.95	10	0.00%
IWS	Russell MidCap Value	Mid-Cap Value	18.66%	+191	1.65%	6.73%	11.63%	4.97	6	0.00%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	18.64%	+190	2.49%	7.09%	12.63%	6.32	7	-63.53%
VO	Vanguard Mid-Cap	Mid-Cap Blend	18.56%	+189	2.23%	7.07%	12.39%	5.34	7	0.00%
DJP	Bloomberg Commodity Index	Commodities	18.14%	+188	4.01%	12.14%	14.17%	6.71	9	-9.00%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	17.93%	+187	0.54%	7.72%	12.55%	3.89	6	0.00%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	17.85%	+186	0.73%	8.81%	12.25%	3.59	6	0.00%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	17.84%	+185	2.04%	10.19%	12.24%	7.12	8	0.00%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	17.78%	+184	2.16%	7.53%	12.93%	5.75	7	0.00%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	17.54%	+183	0.95%	8.03%	12.15%	4.68	6	0.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	17.48%	+182	3.50%	9.39%	11.69%	5.12	7	0.00%
EWA	iShares Australia Index	Asia Pacific Equities	17.26%	+181	-0.08%	4.46%	11.81%	3.59	5	-1.00%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	17.16%	+180	2.23%	6.94%	11.98%	5.50	7	0.00%

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PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	17.11%	+179	2.28%	6.52%	11.78%	5.47	7	0.00%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	17.09%	+178	1.50%	11.48%	11.44%	4.07	7	-0.11%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	17.05%	+177	0.41%	7.24%	11.60%	3.48	6	-0.38%
FXI	iShares China 25 Index	China Equities	17.03%	+176	6.97%	12.00%	8.89%	11.33	10	-4.28%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	17.02%	+175	2.10%	5.91%	9.95%	4.98	6	0.00%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	17.01%	+174	-1.29%	5.61%	12.57%	4.26	5	-9.06%
EWD	iShares Sweden Index	Europe Stock	17.01%	+173	-0.05%	6.05%	9.43%	5.30	5	-0.83%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	16.94%	+172	0.45%	5.86%	12.44%	3.74	6	-0.58%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	16.93%	+171	-0.48%	5.40%	11.27%	3.42	5	-0.80%
VTI	Total Stock Market VIPERs	All Cap Equities	16.85%	+170	2.44%	7.32%	11.34%	4.87	6	0.00%
XLK	Technology Select *	Technology Equities	16.82%	+169	3.49%	8.87%	11.65%	4.08	7	-0.22%
RSP	Guggenheim S&P Equal Weight	Large Blend	16.77%	+168	0.94%	5.43%	10.41%	3.93	5	-0.09%
EWI	iShares Italy Index	Europe Stock	16.75%	+167	0.07%	4.76%	11.40%	3.26	5	-11.73%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	16.75%	+166	2.44%	7.21%	11.28%	4.88	6	0.00%
IYE	Dow Jones US Energy	Specialty-Natural Res.	16.70%	+165	2.76%	4.17%	25.66%	12.25	11	-47.69%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	16.63%	+164	2.03%	3.44%	11.20%	4.95	5	-4.85%
BBH	VanEck Vectors Biotech	Health & Biotech	16.61%	+163	9.85%	12.58%	18.59%	13.68	14	0.00%
VUG	Vanguard Growth	Large Cap Growth	16.59%	+162	3.12%	8.34%	11.26%	4.60	7	0.00%
VIS	Vanguard Industrials	industrials Equities	16.59%	+161	0.05%	2.80%	7.09%	2.44	3	-1.26%
SCHB	Schwab U.S. Broad Market	All Cap Equities	16.57%	+160	2.32%	7.61%	11.20%	4.79	6	0.00%
IWV	Russell 3000 Index	All Cap Equities	16.56%	+159	2.17%	7.07%	11.08%	4.69	6	0.00%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	16.52%	+158	-3.47%	2.95%	15.49%	5.07	5	-11.33%
IWF	Russell 1000 Growth	Large Growth	16.28%	+157	2.97%	8.16%	11.01%	4.28	7	0.00%
XLE	Energy Select Sector *	Energy Equities	16.20%	+156	2.75%	3.50%	25.62%	12.30	11	-46.07%
VT	Vanguard Total World Stock Index	Global Equities	16.16%	+155	1.17%	6.48%	10.93%	4.40	6	0.00%
IXUS	iShares Core MSCI Total International Sto	Global Equities	16.10%	+154	0.13%	5.85%	10.94%	4.44	5	-0.64%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	16.04%	+153	0.07%	6.00%	11.02%	4.47	5	-0.72%
EWW	iShares Mexico Index	Latin America Stock	16.02%	+152	-6.63%	-0.47%	7.48%	-2.07	0	-26.94%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	15.89%	+151	3.47%	8.32%	10.38%	4.56	7	0.00%
VXUS	Vanguard Total International Stock	Global Equities	15.87%	+150	0.13%	6.00%	11.12%	4.49	5	-0.59%
ACWX	iShares MSCI ACWI ex US	Global Equities	15.84%	+149	-0.04%	5.73%	10.64%	4.34	5	-0.77%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	15.65%	+148	0.02%	5.11%	10.52%	3.99	5	-1.21%
DVY	iShares Select Dividend Index	Large Cap Value	15.60%	+147	2.06%	5.07%	10.53%	5.52	6	-5.41%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	15.59%	+146	-1.88%	4.67%	15.85%	5.99	6	-3.28%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	15.56%	+145	9.74%	19.21%	10.95%	-1.37	10	-27.43%
IWB	Russell 1000 Index	Large Blend	15.52%	+144	1.95%	6.48%	10.13%	4.15	6	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	15.49%	+143	2.82%	7.84%	9.65%	4.52	6	0.00%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	15.48%	+142	11.62%	10.68%	5.30%	5.91	8	-52.50%
ECH	iShares Chile Index	Latin America	15.46%	+141	-4.28%	8.51%	15.27%	2.95	6	-44.63%
ACWI	iShares MSCI ACWI	Global Equities	15.34%	+140	1.12%	5.98%	9.87%	4.16	5	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	15.21%	+139	2.01%	6.93%	9.93%	4.21	6	0.00%
EWZ	iShares Brazil Index	Latin America Stock	15.16%	+138	-3.90%	-2.45%	15.68%	-2.27	2	-25.16%
VAW	Vanguard Materials VIPERS	Materials	15.15%	+137	-3.87%	3.97%	7.94%	1.87	2	-5.10%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	15.06%	+136	2.88%	7.57%	9.27%	4.36	6	0.00%

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SPYG	S&P 500 Growth	Large Cap Growth	15.05%	+135	2.83%	7.59%	9.24%	4.34	6	0.00%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	14.98%	+134	1.41%	6.59%	10.29%	4.63	6	0.00%
VV	Vanguard LargeCap	Large Cap Blend	14.94%	+133	1.98%	6.33%	9.66%	4.02	5	0.00%
IYT	Dow Jones Transportation	Transportation Equities	14.92%	+132	-0.84%	0.57%	5.58%	2.18	2	-2.64%
EWJ	iShares Japan Index	Japan Stock	14.83%	+131	-0.06%	5.00%	9.26%	2.50	4	-0.96%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	14.81%	+130	1.38%	6.70%	10.67%	4.65	6	0.00%
SLV	iShares Silver Trust	Precious Metals	14.79%	+129	6.13%	12.08%	8.95%	1.55	7	-7.59%
IWD	Russell 1000 Value	Large Value	14.62%	+128	0.82%	4.86%	9.16%	3.80	5	-0.02%
EWH	iShares Hong Kong Index	China Equities	14.45%	+127	2.04%	7.59%	9.35%	5.80	6	-3.94%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	14.37%	+126	-1.16%	4.43%	9.66%	2.88	4	-1.16%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	14.36%	+125	1.83%	6.16%	9.90%	5.48	6	-8.35%
IYM	Dow Jones US Basic Mat's	Materials	14.25%	+124	-4.14%	4.39%	8.39%	2.42	3	-5.48%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	14.15%	+123	3.99%	13.71%	12.12%	12.67	11	-56.63%
SCHD	Schwab US Dividend Equity	All Cap Equities	13.92%	+122	0.44%	3.33%	7.35%	2.95	4	-0.96%
SCHF	Schwab International Equity	Foreign Large Cap Equ	13.83%	+121	-1.36%	4.99%	8.66%	2.80	4	-1.36%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	13.82%	+120	1.93%	6.35%	8.85%	3.79	5	0.00%
SPY	SPDR S&P 500	Large Cap Blend	13.80%	+119	1.69%	5.84%	8.27%	3.70	5	0.00%
IVV	S&P 500	Large Blend	13.79%	+118	1.69%	5.85%	8.29%	3.66	5	0.00%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	13.79%	+117	1.72%	5.91%	8.34%	3.71	5	0.00%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	13.75%	+116	-0.17%	6.17%	8.53%	3.41	4	-1.12%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	13.73%	+115	0.31%	8.01%	5.96%	4.15	5	0.00%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	13.72%	+114	1.09%	6.54%	7.24%	4.51	5	-18.04%
EWQ	iShares France Index	Europe Stock	13.65%	+113	-2.12%	1.84%	6.33%	1.44	2	-2.12%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	13.65%	+112	-1.07%	4.26%	8.55%	2.74	4	-1.07%
XLB	Materials Select Sector *	Materials	13.61%	+111	-3.89%	3.71%	6.55%	1.57	2	-5.10%
EZU	European Monetary Union Index	Europe Stock	13.42%	+110	-1.59%	2.83%	7.36%	2.25	3	-4.33%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	13.37%	+109	-1.70%	2.90%	8.69%	3.03	3	-18.36%
XLI	Industrial Select Sector *	Industrial Equities	13.24%	+108	-0.69%	0.25%	3.77%	0.50	1	-1.64%
KIE	SPDR S&P Insurance	Specialty-Financial	13.23%	+107	-0.38%	2.19%	5.90%	1.49	2	-63.68%
EWC	iShares Canada Index	Foreign Large Cap Equ	13.13%	+106	-0.22%	1.94%	11.29%	3.89	4	-0.47%
IXC	S&P Global Energy	Energy Equities	13.10%	+105	-1.08%	-0.45%	18.59%	8.37	6	-44.12%
EWP	iShares Spain Index	Europe Stock	13.07%	+104	-4.59%	-0.91%	4.97%	0.67	0	-24.89%
IGE	iShares North American Natural Resource	Commodity Producers	13.04%	+103	0.16%	2.62%	16.17%	7.64	7	-34.10%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	13.03%	+102	0.80%	4.77%	8.50%	3.34	4	-0.18%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	13.03%	+101	3.28%	7.69%	10.99%	3.28	6	-27.40%
EWK	iShares Belgium Index	Europe Stock	12.95%	+100	-0.64%	2.23%	8.37%	2.91	3	-12.22%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	12.91%	+99	-1.35%	3.51%	7.70%	2.40	3	-1.35%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	12.90%	+98	-3.69%	4.79%	3.92%	2.68	2	-3.98%
VTV	Vanguard Value	Large Cap Value	12.77%	+97	0.51%	3.82%	7.46%	3.21	4	-0.61%
VGK	Vanguard European	Europe Equities	12.69%	+96	-1.83%	4.09%	8.20%	2.31	3	-2.93%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	12.66%	+95	1.45%	6.10%	9.08%	3.35	5	-10.36%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	12.52%	+94	-3.67%	2.34%	10.02%	2.48	3	-15.83%
IVE	S&P 500/BARRA Value	Large Value	12.25%	+93	0.42%	3.62%	7.16%	2.93	4	-0.31%
FEZ	SPDR Euro Stoxx 50	Europe Stock	12.18%	+92	-1.37%	3.50%	7.49%	2.13	3	-3.62%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
EFGL	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	12.15%	+91	-1.28%	4.16%	6.95%	1.27	3	-1.28%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	12.14%	+90	2.29%	3.23%	8.57%	4.50	5	-11.45%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	11.94%	+89	1.19%	5.55%	7.14%	3.02	4	0.00%
SDY	SPDR Dividend ETF	Large Value	11.85%	+88	0.61%	2.60%	5.59%	3.27	3	-0.61%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	11.78%	+87	0.67%	3.57%	5.80%	1.55	3	0.00%
VHT	Vanguard Health Care	Health & Biotech Equiti	11.78%	+86	0.43%	5.67%	6.78%	4.15	4	-1.34%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	11.75%	+85	-3.00%	-0.25%	10.15%	3.36	3	-21.69%
RSX	Market Vectors Russia	Emerging Markets Equi	11.68%	+84	-3.33%	-0.68%	11.10%	3.23	3	-6.17%
IEV	S&P Europe 350 Index	Europe Stock	11.58%	+83	-2.34%	3.09%	6.93%	1.71	2	-3.88%
VYM	Vanguard High Div. Yield Index	Large Cap Value	11.52%	+82	0.53%	3.31%	7.62%	3.30	4	-1.15%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	11.44%	+81	0.18%	3.02%	6.03%	2.01	3	-0.28%
EWG	iShares Germany Index	Europe Stock	11.29%	+80	-0.85%	5.63%	9.05%	2.74	4	-8.44%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	11.09%	+79	-0.03%	3.52%	5.82%	3.82	3	-2.23%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	11.09%	+78	0.16%	3.53%	5.55%	1.88	3	-0.11%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	10.77%	+77	0.60%	0.60%	6.34%	2.64	3	-7.07%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	10.63%	+76	4.52%	12.49%	12.04%	8.62	9	-0.94%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	10.56%	+75	-0.22%	3.71%	6.26%	3.64	3	-0.22%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	10.52%	+74	-2.25%	2.38%	10.07%	2.55	3	-16.09%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	10.25%	+73	-5.13%	-3.86%	0.16%	-3.21	-3	-21.64%
IYZ	Down Jones US Telecom	Commun. Equities	10.17%	+72	2.03%	3.73%	7.74%	5.03	5	-13.14%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreign Large Cap Equ	10.06%	+71	-0.34%	3.23%	5.81%	3.51	3	-0.34%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	9.97%	+70	-0.02%	3.99%	5.58%	1.97	3	-1.81%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	9.88%	+69	3.48%	3.33%	4.43%	1.78	3	-15.55%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	9.86%	+68	5.41%	4.23%	1.87%	2.80	4	-14.84%
IYH	Dow Jones US Healthcare	Specialty-Health	9.79%	+67	-0.03%	4.87%	5.22%	3.32	3	-1.66%
RWX	SPDR DJ Wil Intern. RE	Real Estate	9.79%	+66	-0.21%	1.71%	5.57%	-0.41	2	-21.25%
RWR	Wilshire REIT Fund	Real Estate	9.70%	+65	5.99%	4.10%	3.39%	3.32	4	-16.79%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	9.62%	+64	-0.46%	1.43%	2.89%	1.31	1	-1.15%
EWU	iShares United Kingdom Index	Europe Stock	9.62%	+63	-4.67%	1.46%	5.26%	1.74	1	-21.33%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	9.56%	+62	-4.40%	1.73%	6.15%	1.21	1	-22.88%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	9.54%	+61	-0.73%	2.21%	2.90%	0.45	1	-0.73%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	9.04%	+60	-0.48%	1.62%	4.32%	-0.48	1	-14.73%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	9.02%	+59	-1.83%	3.15%	5.69%	2.54	2	-1.97%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	9.01%	+58	2.64%	4.01%	5.48%	3.99	4	-1.63%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	8.93%	+57	0.63%	6.47%	7.45%	4.11	5	-0.13%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	8.76%	+56	0.01%	5.09%	4.51%	3.45	3	-4.82%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	8.58%	+55	1.24%	0.71%	4.91%	2.35	2	-8.33%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	8.40%	+54	-1.25%	2.43%	4.47%	3.01	2	-4.05%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	8.35%	+53	-0.37%	0.71%	3.03%	-0.39	1	-16.95%
VNQ	Vanguard REIT Index	Real Estate	8.28%	+52	6.07%	4.41%	3.20%	3.74	4	-11.51%
IYR	Dow Jones US Real Estate	Real Estate	7.99%	+51	5.70%	4.99%	2.68%	3.02	4	-12.01%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	7.85%	+50	-1.47%	3.57%	3.17%	1.97	2	-2.39%
SCHH	Schwab U.S. REIT	Real Estate	7.46%	+49	5.86%	5.52%	2.54%	3.27	4	-19.20%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	7.08%	+48	2.08%	6.63%	5.96%	5.96	5	-31.62%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
EWL	iShares Switzerland Index	Europe Stock	6.74%	+47	-2.18%	2.16%	3.85%	-0.47	1	-2.88%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	6.45%	+46	-1.41%	2.59%	2.33%	1.20	1	-37.13%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	6.33%	+45	-1.44%	0.90%	3.79%	1.09	1	-13.87%
HDV	iShares Core High Dividend	Large Cap Value Equiti	6.02%	+44	0.24%	-1.19%	4.21%	2.02	1	-9.08%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	5.57%	+43	-0.48%	1.73%	1.31%	0.27	1	-9.11%
JXI	iShares S&P Global Utilities	Utilities Equities	5.37%	+42	-0.95%	1.50%	-2.20%	0.58	0	-5.73%
FXB	CurrencyShares British Pound	Currency	5.36%	+41	1.26%	3.84%	4.05%	0.45	2	-8.76%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	5.34%	+40	-0.97%	1.35%	0.94%	-0.24	0	-2.80%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	5.17%	+39	-0.94%	-1.17%	-0.95%	-1.34	-1	-1.95%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	5.08%	+38	-0.75%	1.25%	1.07%	0.38	0	-2.11%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	4.88%	+37	0.54%	0.70%	2.32%	0.19	1	-1.33%
VPU	Vanguard Utilities VIPERS	Utilities Equities	4.80%	+36	1.83%	2.28%	-3.26%	1.47	1	-10.80%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	4.71%	+35	0.10%	0.40%	2.58%	0.35	1	-1.07%
RHS	Guggenheim S&P 500 = Wt. Consum Sta	Consumer Staples	4.53%	+34	-0.22%	-0.39%	0.03%	-0.42	0	-1.51%
XLU	Utilities Select Sector *	Utilities Equities	4.47%	+33	2.02%	2.17%	-3.78%	1.42	0	-10.41%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	4.35%	+32	0.34%	0.55%	2.17%	-1.06	1	-5.41%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	4.15%	+31	0.40%	1.10%	2.78%	0.35	1	-3.31%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	4.14%	+30	0.48%	1.31%	2.96%	0.63	1	-3.62%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	3.89%	+29	1.57%	0.99%	-3.58%	0.46	0	-10.43%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	3.77%	+28	0.22%	1.11%	2.65%	0.29	1	-66.36%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	3.70%	+27	0.26%	1.04%	2.58%	0.26	1	0.00%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	3.38%	+26	0.00%	-0.07%	1.39%	-1.18	0	-7.92%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	3.34%	+25	0.17%	0.97%	2.43%	0.25	1	-1.63%
XLP	Consumer Staples Select *	Consumer Staples	3.25%	+24	-1.70%	-2.32%	-2.62%	-2.51	-2	-3.51%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	3.15%	+23	0.20%	0.86%	2.13%	0.33	1	-5.08%
SIL	Global X Silver Miners	Commodity Producers	2.77%	+22	-4.41%	4.82%	-0.25%	-3.64	-1	-17.97%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	2.66%	+21	-0.18%	0.81%	2.05%	0.58	1	-4.31%
FXE	CurrencyShares Euro Currency Trust	Currency	2.37%	+20	-1.52%	-0.70%	1.63%	-1.47	-1	-6.16%
EWM	iShares Malaysia Index	Emerging Markets Equi	2.13%	+19	-4.64%	-6.77%	-0.07%	-4.37	-4	-24.49%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	2.07%	+18	-0.28%	-0.61%	0.34%	-1.46	-1	-3.18%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	1.96%	+17	-1.93%	-1.71%	0.89%	-2.31	-1	-2.99%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1.86%	+16	0.73%	0.69%	1.90%	0.05	1	-0.32%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	1.84%	+15	-0.42%	-0.64%	0.35%	-1.48	-1	-2.63%
PZA	Pshares Insured National Munis	National Munis	1.82%	+14	0.85%	0.52%	1.87%	0.59	1	-0.91%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	1.73%	+13	0.75%	0.60%	1.79%	0.10	1	-0.27%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	1.40%	+12	0.45%	0.51%	1.36%	0.63	1	0.00%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	1.36%	+11	0.00%	-1.45%	-0.20%	-2.03	-1	-3.36%
MUB	iShares S&P National Muni Bond	National Munis	1.26%	+10	0.55%	0.36%	1.26%	0.30	1	-0.08%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	0.95%	+9	0.11%	-1.62%	-0.69%	-1.98	-1	-3.58%
BAB	PowerShares Build America Bond Portfoli	National Munis	0.73%	+8	0.24%	-0.48%	0.66%	-0.48	0	-3.75%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0.48%	+7	0.11%	-0.08%	0.40%	-0.19	0	-0.19%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	0.42%	+6	-0.09%	-0.61%	0.00%	-0.99	0	-1.02%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.39%	+5	0.10%	0.22%	0.26%	0.22	0	-0.51%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0.37%	+4	0.04%	0.05%	0.30%	-0.18	0	-0.18%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	0.28%	+3	0.19%	-0.30%	0.14%	-0.69	0	-0.75%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0.01%	+2	0.02%	-0.02%	-0.03%	-0.02	0	-0.32%
BSJI	Guggenheim BulletShares High Yield Cor	High Yield Bonds	0.00%	+1	0.00%	0.00%	0.00%	0.00	0	-100.00%
BNDX	Vanguard Total International Bond	Total Bond Market	-0.10%	-1	-0.65%	-1.26%	-0.48%	-0.92	-1	-2.04%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-0.11%	-2	0.03%	-0.05%	0.06%	0.00	0	-0.48%
FXY	CurrencyShares Japanese Yen Trust	Currency	-0.13%	-3	-1.42%	-1.37%	-0.86%	-2.11	-1	-7.41%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-0.23%	-4	0.04%	-0.10%	-0.02%	-0.02	0	-0.68%
BSV	Vanguard Short Term Bond	Total Bond Market	-0.24%	-5	0.02%	-0.19%	-0.05%	-0.19	0	-0.67%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-0.43%	-6	0.10%	-0.41%	-0.28%	-0.55	0	-1.15%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-0.44%	-7	-0.04%	-0.61%	-0.34%	-0.22	0	-2.34%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-0.45%	-8	-0.71%	-1.81%	-0.71%	-2.42	-1	-3.13%
VGSH	Vanguard Short-Term Government	Government Bonds	-0.65%	-9	0.03%	-0.65%	-0.58%	0.02	0	-1.17%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-0.67%	-10	0.03%	-0.53%	-0.32%	-0.50	0	-1.33%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-1.04%	-11	-0.32%	-1.12%	-0.79%	-1.25	-1	-2.44%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-1.18%	-12	-0.09%	-0.88%	-0.69%	-0.81	-1	-2.05%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-1.20%	-13	-0.32%	-1.20%	-0.88%	-1.20	-1	-2.74%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-1.25%	-14	-0.15%	-1.61%	-1.28%	-1.09	-1	-2.68%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-1.27%	-15	-0.36%	-1.39%	-0.98%	-1.39	-1	-2.82%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-1.30%	-16	-1.40%	-3.48%	-1.57%	-4.11	-3	-5.72%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-1.75%	-17	-0.06%	-1.57%	-1.37%	-0.79	-1	-2.79%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-2.48%	-18	-0.35%	-1.93%	-1.79%	-1.77	-1	-4.25%
IAU	iShares Gold Trust	Precious Metals	-2.63%	-19	-2.04%	-1.54%	-4.06%	-4.74	-3	-12.38%
GLD	SPDR Gold Shares	Precious Metals	-2.71%	-20	-2.04%	-1.55%	-4.15%	-4.79	-3	-12.42%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-2.87%	-21	-0.44%	-1.82%	-2.50%	-1.14	-1	-4.84%
UUP	PowerShares DB US Dollar Bullish	Currency	-3.00%	-22	1.07%	-0.04%	-2.00%	1.20	0	-12.67%
UNG	U.S. Natural Gas Fund	Oil & Gas	-4.57%	-23	8.00%	12.26%	-6.98%	14.46	7	-88.08%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-5.51%	-24	-6.13%	-1.37%	-7.71%	-7.13	-6	-21.36%
BLV	Vanguard Long Term Bond	Long-Term Bond	-5.94%	-25	-1.53%	-7.03%	-5.87%	-4.62	-5	-11.03%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-6.88%	-26	-5.23%	-0.55%	-7.70%	-2.68	-4	-21.36%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-7.49%	-27	-1.76%	-5.45%	-6.39%	-4.89	-5	-12.13%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-7.95%	-28	-5.23%	-1.34%	-8.95%	-3.91	-5	-22.28%
TLT	iShares 20+ Treas. Bd	Government Bonds	-8.00%	-29	-2.17%	-6.76%	-6.40%	-6.15	-5	-13.72%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	-11.56%	-30	-3.15%	-9.88%	-9.08%	-9.01	-8	-21.72%
DOG	ProShares Short Dow 30	Bear Market	-12.22%	-31	-0.36%	-3.95%	-6.14%	-2.12	-3	-57.10%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-13.08%	-32	-2.99%	-12.27%	-11.70%	-7.96	-9	-21.41%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-13.50%	-33	5.96%	16.74%	26.84%	12.50	16	-38.56%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-14.10%	-34	4.48%	13.61%	25.05%	11.30	14	-47.76%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-14.10%	-35	1.02%	-4.80%	-8.69%	-2.60	-4	-44.38%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-14.44%	-36	-1.93%	-6.29%	-8.62%	-3.90	-5	-58.54%
PSQ	ProShares Short QQQ	Inverse Equities	-19.06%	-37	-4.10%	-9.66%	-13.08%	-5.90	-8	-75.62%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-19.46%	-38	2.83%	9.21%	17.53%	7.21	9	-46.53%
RWM	ProShares Short Russell2000	Inverse Equities	-29.42%	-39	-6.72%	-15.18%	-22.90%	-12.08	-14	-64.59%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-33.66%	-40	1.04%	7.20%	-44.80%	3.68	-8	-51.73%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
IYJ	Dow Jones US Industrial	Industrial Equities	-33.67%	-41	-0.52%	2.79%	-46.41%	1.56	-11	-48.90%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-35.79%	-42	2.86%	-0.25%	-46.30%	1.34	-11	-59.97%
HDGE	Ranger Equity Bear	Inverse Equities	-36.98%	-43	-12.20%	-18.04%	-27.86%	-14.52	-18	-76.94%
ICF	Cohen & Steers Realty	Real Estate	-39.64%	-44	6.04%	4.52%	-49.51%	2.91	-9	-55.98%
IDU	Dow Jones US Utilities	Utilities Equities	-40.65%	-45	1.75%	2.12%	-51.65%	1.33	-12	-55.59%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-53.27%	-46	2.34%	11.53%	16.86%	7.85	10	-69.69%
IVW	S&P 500/BARRA Growth	Large Growth	-57.01%	-47	2.78%	7.62%	9.19%	4.28	6	-73.35%
IYC	iShares US Consumer Services	Consumer Discretionar	-63.91%	-48	2.46%	5.49%	-72.53%	3.53	-15	-73.65%