

HV ETF Cutline Report: As of 1/22/2021

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
XRT	SPDR S&P Retail *	Consumer Discretionar	44.89%	+269	15.03%	22.32%	50.22%	17.83	26	0.00%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	43.00%	+268	13.40%	18.98%	48.16%	18.17	25	0.00%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	39.44%	+267	13.13%	20.50%	44.56%	6.23	21	-2.49%
KRE	SPDR S&P Region.Banking	Specialty-Financial	37.50%	+266	11.94%	17.26%	40.85%	12.09	21	-11.83%
SMH	VanEch Vectors Semiconductor	Technology Equities	35.69%	+265	12.35%	16.72%	37.71%	10.08	19	-1.88%
IWO	Russell 2000 Growth	Small Growth	35.47%	+264	8.50%	19.49%	41.69%	11.93	20	0.00%
XME	SPDR S&P Metals & Mining	Commodity Producers	34.89%	+263	6.48%	14.35%	41.22%	2.53	16	-11.92%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	34.53%	+262	11.98%	16.69%	36.62%	10.53	19	-1.70%
IWM	Russell 2000	Small Blend	33.76%	+261	8.44%	16.61%	40.44%	11.11	19	0.00%
IJR	S&P Sm.Cap 600	Small Blend	32.92%	+260	9.46%	16.16%	40.46%	11.12	19	-0.17%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	32.31%	+259	7.96%	15.66%	38.93%	10.50	18	-0.05%
KBE	SPDR S&P Bank	Specialty-Financial	32.15%	+258	8.99%	13.71%	37.07%	9.73	17	-12.38%
IWN	Russell 2000 Value	Small Value	32.14%	+257	8.68%	13.95%	39.62%	10.61	18	-0.26%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	30.71%	+256	6.55%	13.20%	35.31%	8.71	16	-0.10%
VBK	Vanguard SmallCap Growth	Small Cap Growth	29.41%	+255	7.17%	15.85%	32.98%	9.71	16	0.00%
FXO	1st Trust Financials AlphaDEX	Financial Equities	29.21%	+254	7.02%	11.64%	33.57%	7.68	15	-2.90%
FXN	1st Trust Energy AlphaDEX	Energy Equities	29.05%	+253	12.72%	14.32%	57.93%	11.59	24	-51.27%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	28.72%	+252	11.56%	16.33%	29.50%	8.74	17	-0.37%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	28.45%	+251	4.16%	16.05%	35.28%	8.24	16	-1.08%
VB	Vanguard SmallCap	Small Cap Blend	28.09%	+250	6.89%	12.74%	32.61%	8.78	15	-0.31%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	27.32%	+249	7.33%	12.06%	28.84%	9.35	14	-0.04%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	27.26%	+248	7.25%	11.27%	34.50%	7.03	15	-11.15%
VBR	Vanguard SmallCap Value	Small Cap Value	27.23%	+247	6.80%	10.60%	32.91%	8.41	15	-0.58%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	26.96%	+246	7.12%	11.47%	27.09%	6.35	13	0.00%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	26.58%	+245	7.00%	11.13%	28.24%	8.16	14	-0.09%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	26.58%	+244	8.57%	21.48%	57.78%	4.75	23	-40.60%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	25.76%	+243	12.87%	12.44%	24.86%	8.53	15	-0.87%
MDY	MidCap Trust Series I	Mid-Cap Blend	25.01%	+242	6.70%	11.38%	29.52%	8.50	14	-0.29%
IJH	S&P MidCap 400	Mid-Cap Blend	24.99%	+241	6.72%	11.55%	29.57%	8.48	14	-0.31%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	24.41%	+240	10.50%	11.23%	25.02%	6.89	13	-0.90%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	24.32%	+239	11.06%	11.57%	24.87%	7.37	14	-0.87%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	24.31%	+238	4.58%	11.15%	24.89%	2.86	11	-1.48%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	24.28%	+237	8.82%	9.74%	22.28%	11.96	13	0.00%
EWN	iShares Netherlands Index	Europe Stock	24.14%	+236	6.80%	12.53%	30.42%	5.50	14	-0.40%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	24.12%	+235	9.94%	10.91%	19.55%	5.29	11	-1.99%
RPV	Guggenheim S&P 500 Pure Value	Large Value	23.96%	+234	7.54%	7.40%	30.88%	7.70	13	-8.09%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	23.80%	+233	5.84%	11.03%	30.80%	7.49	14	-66.90%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	23.74%	+232	5.69%	10.12%	28.20%	7.37	13	-0.36%
PIN	PowerShares India Portfolio	Emerging Markets Equi	23.61%	+231	4.83%	13.63%	23.59%	2.73	11	-54.35%
MCHI	iShares MSCI China	China Equities	23.44%	+230	17.65%	10.47%	17.16%	12.09	14	-0.37%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	23.28%	+229	5.75%	7.49%	28.50%	7.73	12	-0.71%

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INDA	iShares MSCI India	Emerging Markets Equi	23.07%	+228	4.10%	11.82%	23.10%	2.58	10	-1.52%
PKW	PowerShares Buyback Achievers	All Cap Equities	22.83%	+227	6.04%	10.89%	30.69%	6.76	14	-1.43%
MOO	VanEck Vectors Agribusiness	Commodity Producers	22.34%	+226	7.35%	8.77%	24.57%	6.23	12	-0.76%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	22.32%	+225	10.16%	10.75%	23.26%	7.27	13	-0.72%
FV	First Trust VL Dividend	Large Cap Value Equiti	21.96%	+224	6.28%	10.76%	27.14%	7.98	13	-0.39%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	21.74%	+223	13.30%	11.47%	59.27%	11.50	24	-48.94%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	21.70%	+222	10.39%	9.37%	21.26%	7.31	12	-1.05%
IWP	Russell MidCap Growth	Mid-Cap Growth	21.50%	+221	3.74%	9.69%	23.38%	5.52	11	-0.28%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	21.16%	+220	2.86%	11.10%	30.85%	1.77	12	-12.40%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	21.15%	+219	3.90%	8.31%	22.99%	3.53	10	-1.65%
PPLT	ETFS Physical Platinum Shares	Precious Metals	20.78%	+218	6.51%	14.15%	29.72%	3.17	13	-8.85%
VFH	Vanguard Financials	Financials Equities	20.52%	+217	4.66%	7.33%	27.76%	4.86	11	-3.26%
EWW	iShares Mexico Index	Latin America Stock	20.33%	+216	1.03%	3.77%	25.76%	-0.85	7	-25.44%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	20.28%	+215	4.36%	7.66%	23.43%	5.68	10	-68.19%
ITB	iShares DJ US Home Construction	Building and Constructi	20.22%	+214	9.00%	8.87%	19.18%	13.10	13	0.00%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	20.22%	+213	6.97%	9.44%	31.59%	4.91	13	-9.80%
ILF	iShares S&P 40 Latin America	Latin America Stock	20.15%	+212	-2.30%	5.79%	35.30%	-2.90	9	-27.90%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	20.11%	+211	8.37%	8.38%	27.43%	7.98	13	-1.47%
EWD	iShares Sweden Index	Europe Stock	20.04%	+210	5.40%	5.67%	24.75%	4.57	10	-0.28%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	19.85%	+209	3.15%	8.40%	22.37%	4.69	10	-0.52%
EWA	iShares Australia Index	Asia Pacific Equities	19.77%	+208	3.41%	6.74%	25.80%	3.50	10	-0.76%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	19.72%	+207	3.47%	8.87%	20.21%	4.93	9	0.00%
IYW	Dow Jones US Technology	Technology Equities	19.69%	+206	3.26%	9.75%	21.10%	5.74	10	-0.12%
IWS	Russell MidCap Value	Mid-Cap Value	19.41%	+205	4.69%	6.65%	23.41%	5.70	10	-0.92%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	19.37%	+204	5.41%	7.35%	24.49%	6.66	11	-63.88%
XLF	Financial Select Sector *	Financial Equities	19.36%	+203	4.30%	6.57%	27.16%	4.33	11	-3.56%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	19.26%	+202	5.18%	8.83%	22.12%	5.72	10	-0.14%
VGT	Vanguard Info Technology	Technolgy Equities	19.10%	+201	2.37%	9.22%	22.08%	4.56	10	-0.29%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	19.00%	+200	4.07%	8.83%	20.80%	5.21	10	-0.29%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	18.99%	+199	4.21%	6.95%	29.31%	3.67	11	-8.96%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	18.96%	+198	5.00%	6.46%	22.38%	3.94	9	-0.64%
FXI	iShares China 25 Index	China Equities	18.79%	+197	15.12%	6.36%	17.26%	11.68	13	-4.24%
ECH	iShares Chile Index	Latin America	18.59%	+196	5.37%	13.62%	32.26%	2.36	13	-43.72%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	18.57%	+195	6.53%	7.51%	18.98%	6.70	10	-0.34%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	18.56%	+194	3.06%	7.21%	23.18%	2.41	9	-0.68%
VO	Vanguard Mid-Cap	Mid-Cap Blend	18.48%	+193	3.90%	6.60%	21.42%	4.97	9	-0.80%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	18.43%	+192	5.21%	7.82%	22.00%	6.12	10	-0.66%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	18.41%	+191	5.97%	9.73%	20.82%	6.60	11	0.00%
VAW	Vanguard Materials VIPERS	Materials	18.40%	+190	4.33%	5.00%	19.64%	3.73	8	-4.09%
VOX	Vanguard Telecom Serv's	Communication Equitie	18.36%	+189	2.87%	6.42%	20.36%	4.38	9	0.00%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	18.34%	+188	7.17%	14.99%	26.08%	9.44	14	-51.68%
VDE	Vanguard Energy VIPERS	Energy Equities	18.26%	+187	12.03%	9.99%	49.09%	11.28	21	-46.74%
VIS	Vanguard Industrials	industrials Equities	18.24%	+186	2.45%	2.59%	21.15%	4.41	8	-1.64%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	18.20%	+185	3.27%	6.52%	27.71%	2.80	10	-3.95%

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IYT	Dow Jones Transportation	Transportation Equities	17.99%	+184	2.66%	2.32%	15.42%	5.04	6	-1.96%
VEU	Vanguard FTSE All-World ex-US	Global Equities	17.97%	+183	5.35%	7.15%	23.46%	4.01	10	-0.67%
IXUS	iShares Core MSCI Total International Sto	Global Equities	17.93%	+182	5.19%	6.95%	22.85%	3.80	10	-0.67%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	17.92%	+181	4.76%	6.18%	24.17%	3.97	10	-0.81%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	17.83%	+180	6.72%	9.41%	23.61%	5.52	11	-1.10%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	17.80%	+179	5.09%	6.87%	23.38%	5.84	10	-0.53%
ACWX	iShares MSCI ACWI ex US	Global Equities	17.78%	+178	5.30%	6.83%	22.95%	3.88	10	-0.68%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	17.75%	+177	4.91%	6.83%	23.81%	5.61	10	-0.59%
VSS	Vanguard FTSE All-World ex-US SmCP Idx	Foreign Small & Mid Ca	17.70%	+176	3.41%	6.79%	22.05%	2.18	9	-1.67%
RSP	Guggenheim S&P Equal Weight	Large Blend	17.69%	+175	3.94%	5.82%	22.26%	4.57	9	-0.93%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	17.66%	+174	3.02%	5.95%	22.35%	1.85	8	-1.59%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	17.61%	+173	6.53%	9.08%	29.33%	4.40	12	-2.94%
VXUS	Vanguard Total International Stock	Global Equities	17.61%	+172	5.16%	7.02%	23.21%	3.77	10	-0.68%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	17.37%	+171	4.18%	10.56%	21.49%	3.68	10	-1.20%
GSG	iShares GSCI Commodity Index	Commodities.	17.19%	+170	5.45%	9.24%	23.03%	4.33	11	-31.78%
IYM	Dow Jones US Basic Mat's	Materials	17.19%	+169	4.85%	4.99%	20.44%	3.97	9	-4.63%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	17.16%	+168	2.69%	7.45%	18.17%	4.35	8	0.00%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	17.15%	+167	4.58%	4.85%	20.81%	5.37	9	-1.12%
VT	Vanguard Total World Stock Index	Global Equities	17.04%	+166	4.15%	6.75%	21.32%	4.11	9	-0.47%
IGV	iShares North American Tech-Software	Technology Equities	16.89%	+165	1.01%	6.73%	17.79%	3.36	7	-1.71%
VTI	Total Stock Market VIPERs	All Cap Equities	16.89%	+164	3.53%	6.75%	20.30%	4.70	9	-0.24%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	16.84%	+163	3.57%	6.74%	20.26%	4.62	9	-0.20%
XLB	Materials Select Sector *	Materials	16.83%	+162	4.32%	3.72%	17.73%	3.74	7	-4.00%
XLK	Technology Select *	Technology Equities	16.75%	+161	1.77%	8.29%	19.82%	3.85	8	-0.38%
IWV	Russell 3000 Index	All Cap Equities	16.74%	+160	3.45%	6.68%	20.17%	4.57	9	-0.29%
EZA	iShares South Africa Index	Emerging Markets Equi	16.72%	+159	3.43%	5.45%	22.14%	2.72	8	-40.46%
SCHB	Schwab U.S. Broad Market	All Cap Equities	16.70%	+158	3.55%	6.69%	20.34%	4.65	9	-0.23%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	16.52%	+157	9.72%	14.20%	24.81%	7.80	14	-0.17%
IWF	Russell 1000 Growth	Large Growth	16.51%	+156	2.62%	7.29%	18.13%	4.14	8	-0.04%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	16.51%	+155	3.92%	3.78%	21.23%	4.65	8	-6.40%
EWJ	iShares Japan Index	Japan Stock	16.46%	+154	4.14%	4.54%	18.89%	3.71	8	-0.97%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	16.39%	+153	3.48%	5.87%	23.45%	2.57	9	-0.90%
VUG	Vanguard Growth	Large Cap Growth	16.36%	+152	2.52%	6.75%	17.70%	4.08	8	-0.08%
ACWI	iShares MSCI ACWI	Global Equities	16.24%	+151	3.98%	6.06%	20.00%	3.93	8	-0.47%
IYE	Dow Jones US Energy	Specialty-Natural Res.	16.08%	+150	11.24%	8.50%	46.19%	10.74	19	-48.26%
SCHF	Schwab International Equity	Foreign Large Cap Equ	15.92%	+149	3.37%	5.06%	22.56%	2.48	8	-0.99%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	15.86%	+148	3.16%	7.06%	17.73%	4.61	8	0.00%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	15.82%	+147	4.98%	9.96%	17.40%	4.87	9	-0.65%
IWB	Russell 1000 Index	Large Blend	15.72%	+146	3.15%	6.10%	19.02%	4.18	8	-0.25%
FTGC	First Trust Global Tactical Commodity Str	Commodities	15.71%	+145	3.64%	7.55%	15.78%	1.65	7	-10.35%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	15.59%	+144	2.99%	5.17%	22.40%	2.45	8	-0.78%
EWH	iShares Hong Kong Index	China Equities	15.55%	+143	7.20%	6.24%	21.16%	4.66	10	-4.02%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	15.48%	+142	2.31%	6.32%	16.51%	3.87	7	-0.06%
XLE	Energy Select Sector *	Energy Equities	15.42%	+141	11.06%	8.12%	46.48%	10.83	19	-46.69%

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IDV	iShares International Select Dividend	Foreign Large Cap Equ	15.37%	+140	3.24%	5.70%	26.14%	2.55	9	-14.74%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	15.36%	+139	3.08%	3.98%	25.77%	3.04	9	-18.00%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	15.35%	+138	2.99%	6.72%	17.07%	4.39	8	0.00%
DVY	iShares Select Dividend Index	Large Cap Value	15.33%	+137	4.96%	4.55%	20.51%	5.55	9	-6.78%
SPYG	S&P 500 Growth	Large Cap Growth	15.32%	+136	2.91%	6.68%	17.08%	4.39	8	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	15.27%	+135	3.03%	5.84%	18.68%	4.02	8	-0.28%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	15.11%	+134	3.02%	4.80%	22.41%	2.47	8	-0.77%
DBC	PowerShares DB Commodity Index	Commodities	15.01%	+133	4.00%	7.63%	19.29%	3.21	9	-18.61%
VV	Vanguard LargeCap	Large Cap Blend	14.99%	+132	2.99%	5.67%	18.11%	3.90	8	-0.30%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	14.97%	+131	2.83%	5.99%	19.69%	1.57	8	-0.22%
SCHD	Schwab US Dividend Equity	All Cap Equities	14.90%	+130	2.91%	3.20%	18.39%	3.94	7	-1.42%
VGK	Vanguard European	Europe Equities	14.89%	+129	2.26%	5.55%	24.96%	1.56	9	-2.39%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	14.87%	+128	4.49%	4.90%	12.37%	3.72	6	-18.31%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	14.78%	+127	4.19%	5.06%	18.52%	4.46	8	-0.69%
IWD	Russell 1000 Value	Large Value	14.75%	+126	3.59%	4.82%	20.17%	3.99	8	-1.19%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	14.72%	+125	4.20%	4.41%	18.09%	4.47	8	-0.70%
EZU	European Monetary Union Index	Europe Stock	14.67%	+124	0.81%	2.94%	25.06%	0.61	7	-4.75%
BBH	VanEck Vectors Biotech	Health & Biotech	14.66%	+123	10.08%	13.48%	22.96%	10.69	14	0.00%
EWQ	iShares France Index	Europe Stock	14.49%	+122	-0.21%	1.00%	25.53%	-0.45	6	-2.87%
XLI	Industrial Select Sector *	Industrial Equities	14.45%	+121	0.45%	-0.35%	16.66%	2.43	5	-2.17%
IXC	S&P Global Energy	Energy Equities	14.45%	+120	8.74%	4.53%	42.35%	8.63	16	-43.77%
EWI	iShares Italy Index	Europe Stock	14.40%	+119	-1.31%	0.51%	28.41%	-1.28	7	-14.95%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	14.15%	+118	2.93%	6.00%	17.09%	4.00	8	-0.26%
DJP	Bloomberg Commodity Index	Commodities	14.12%	+117	3.74%	6.58%	11.79%	0.45	6	-13.59%
KIE	SPDR S&P Insurance	Specialty-Financial	14.10%	+116	1.71%	1.50%	19.25%	3.64	7	-63.88%
EWPP	iShares Spain Index	Europe Stock	14.10%	+115	-1.13%	-0.59%	29.03%	-0.55	7	-25.19%
IEV	S&P Europe 350 Index	Europe Stock	14.06%	+114	2.18%	5.04%	24.19%	1.57	8	-3.00%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	14.02%	+113	4.25%	8.38%	13.03%	3.92	7	-0.83%
IVV	S&P 500	Large Blend	13.98%	+112	2.89%	5.30%	17.30%	3.81	7	-0.34%
SPY	SPDR S&P 500	Large Cap Blend	13.96%	+111	2.88%	5.28%	17.25%	3.82	7	-0.35%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	13.92%	+110	2.86%	5.32%	17.37%	3.80	7	-0.36%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	13.82%	+109	4.43%	2.28%	24.18%	3.85	9	-20.57%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	13.75%	+108	4.31%	4.76%	17.00%	5.37	8	-10.01%
EWK	iShares Belgium Index	Europe Stock	13.73%	+107	1.72%	2.82%	27.03%	1.16	8	-12.74%
VHT	Vanguard Health Care	Health & Biotech Equiti	13.65%	+106	5.78%	8.98%	18.24%	5.27	10	-0.59%
EWU	iShares United Kingdom Index	Europe Stock	13.57%	+105	4.19%	5.81%	25.80%	3.17	10	-19.17%
EWZ	iShares Brazil Index	Latin America Stock	13.54%	+104	-4.81%	2.97%	30.45%	-4.18	6	-27.62%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	13.49%	+103	3.22%	7.98%	19.32%	4.70	9	-10.51%
IGE	iShares North American Natural Resource	Commodity Producers	13.40%	+102	7.82%	6.53%	29.19%	6.08	12	-34.38%
FEZ	SPDR Euro Stoxx 50	Europe Stock	13.26%	+101	0.66%	3.42%	26.20%	0.86	8	-4.12%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	13.26%	+100	3.32%	4.46%	19.21%	3.78	8	-1.14%
VTV	Vanguard Value	Large Cap Value	13.18%	+99	3.52%	4.16%	18.72%	3.73	8	-1.38%
EWC	iShares Canada Index	Foreign Large Cap Equ	13.16%	+98	2.56%	3.74%	19.53%	2.26	7	-1.71%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	12.68%	+97	3.30%	3.11%	30.38%	1.74	10	-21.82%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
EWG	iShares Germany Index	Europe Stock	12.66%	+96	1.09%	5.92%	23.86%	1.21	8	-8.70%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	12.65%	+95	-1.66%	2.60%	13.78%	-2.50	3	-20.90%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	12.31%	+94	2.43%	3.31%	16.89%	3.05	6	-0.68%
SDY	SPDR Dividend ETF	Large Value	12.24%	+93	2.86%	2.72%	17.39%	3.90	7	-1.38%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	12.22%	+92	3.02%	5.48%	15.74%	3.20	7	-0.42%
IVE	S&P 500/BARRA Value	Large Value	12.20%	+91	2.84%	3.49%	18.02%	3.13	7	-1.44%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	12.13%	+90	4.49%	7.48%	16.17%	3.66	8	-0.74%
VYM	Vanguard High Div. Yield Index	Large Cap Value	12.08%	+89	3.81%	4.12%	18.25%	4.05	8	-1.64%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	11.92%	+88	1.21%	3.38%	15.49%	2.05	6	-0.60%
RSX	Market Vectors Russia	Emerging Markets Equi	11.92%	+87	2.03%	5.70%	26.84%	0.73	9	-7.15%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	11.88%	+86	1.96%	3.59%	16.94%	2.53	6	-0.61%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	11.85%	+85	3.00%	5.30%	21.80%	2.08	8	-15.89%
IYH	Dow Jones US Healthcare	Specialty-Health	11.83%	+84	5.57%	8.30%	16.72%	4.85	9	-0.73%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	11.73%	+83	3.89%	6.18%	16.13%	2.87	7	-0.41%
SLV	iShares Silver Trust	Precious Metals	11.68%	+82	-3.15%	12.40%	7.59%	-6.67	3	-12.37%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	11.46%	+81	2.15%	3.28%	22.37%	7.56	9	-54.83%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	11.28%	+80	2.81%	3.18%	18.40%	2.84	7	-0.57%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	11.10%	+79	3.22%	3.24%	18.38%	3.97	7	-13.15%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	10.99%	+78	2.79%	3.51%	11.41%	0.62	5	-29.40%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreigh Large Cap Equ	10.80%	+77	2.75%	2.82%	17.79%	2.63	6	-0.63%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	10.79%	+76	1.33%	1.30%	20.40%	1.43	6	-3.59%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	10.74%	+75	2.39%	2.14%	15.80%	2.56	6	-8.05%
EWL	iShares Switzerland Index	Europe Stock	10.66%	+74	2.86%	6.08%	17.36%	1.15	7	-0.04%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	10.56%	+73	5.23%	7.45%	15.67%	4.11	8	-0.77%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	10.50%	+72	1.70%	0.79%	13.92%	2.53	5	-1.54%
IYZ	Down Jones US Telecom	Commun. Equities	10.49%	+71	4.26%	5.48%	18.63%	4.57	8	-13.57%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	10.37%	+70	5.10%	11.84%	18.22%	7.45	11	0.00%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	10.18%	+69	-8.51%	22.86%	9.53%	-14.68	2	-33.23%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	10.08%	+68	0.64%	1.64%	12.11%	1.22	4	-1.32%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	9.90%	+67	0.33%	1.62%	17.65%	0.33	5	-14.85%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	9.86%	+66	7.09%	10.02%	5.62%	7.35	8	-58.56%
RWX	SPDR DJ Wil Intern. RE	Real Estate	9.62%	+65	-0.86%	1.76%	17.58%	-0.44	5	-22.13%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	9.49%	+64	5.01%	6.21%	15.75%	3.47	8	-35.80%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	9.43%	+63	2.05%	2.59%	18.60%	1.85	6	-3.92%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	9.01%	+62	0.19%	0.09%	14.75%	0.30	4	-17.24%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	9.01%	+61	0.75%	1.60%	16.37%	2.72	5	-16.97%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	9.00%	+60	2.15%	2.44%	16.40%	1.61	6	-5.54%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	8.81%	+59	1.71%	2.87%	13.52%	4.76	6	-16.42%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	8.75%	+58	1.52%	4.20%	19.15%	1.97	7	-0.92%
RWR	Wilshire REIT Fund	Real Estate	8.12%	+57	1.67%	1.21%	15.25%	4.74	6	-18.64%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	7.92%	+56	1.54%	1.30%	14.40%	2.16	5	-9.54%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	7.75%	+55	2.12%	2.32%	10.81%	2.20	4	-0.42%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	7.29%	+54	1.04%	1.56%	13.94%	0.93	4	-13.73%
VNQ	Vanguard REIT Index	Real Estate	6.26%	+53	1.65%	1.04%	11.99%	4.38	5	-13.86%

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	6.24%	+52	2.36%	1.46%	14.59%	2.46	5	-9.32%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	6.20%	+51	0.86%	2.32%	8.28%	1.37	3	-9.17%
JXI	iShares S&P Global Utilities	Utilities Equities	6.16%	+50	1.77%	-0.53%	5.74%	1.74	2	-5.79%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	6.10%	+49	0.59%	1.38%	9.86%	1.21	3	-2.77%
IYR	Dow Jones US Real Estate	Real Estate	6.08%	+48	1.07%	1.26%	10.91%	3.90	4	-14.27%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	5.89%	+47	1.42%	1.51%	8.93%	1.09	3	-1.94%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	5.70%	+46	0.50%	1.48%	5.96%	0.63	2	-4.72%
FXB	CurrencyShares British Pound	Currency	5.43%	+45	1.77%	2.70%	5.52%	0.82	3	-9.15%
SCHH	Schwab U.S. REIT	Real Estate	5.33%	+44	1.06%	0.69%	11.44%	4.03	4	-21.31%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	5.23%	+43	-0.08%	0.86%	5.36%	0.66	2	-1.56%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	5.20%	+42	0.40%	1.30%	5.58%	0.30	2	-1.17%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	5.03%	+41	3.61%	5.01%	2.83%	3.68	4	-33.17%
EWM	iShares Malaysia Index	Emerging Markets Equi	4.55%	+40	-3.35%	-0.92%	10.37%	-1.48	1	-23.25%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	4.51%	+39	0.04%	1.21%	4.80%	0.47	2	-3.52%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	4.50%	+38	0.71%	1.54%	4.52%	0.63	2	-3.84%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	4.36%	+37	-2.46%	-1.86%	5.98%	-1.81	0	-3.39%
RHS	Guggenheim S&P 500 = Wt. Consum Sta	Consumer Staples	4.16%	+36	-1.09%	-0.45%	8.48%	-0.57	2	-2.22%
VPU	Vanguard Utilities VIPERS	Utilities Equities	4.06%	+35	2.04%	-1.53%	1.51%	2.61	1	-11.95%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	4.03%	+34	0.27%	1.19%	4.45%	0.25	2	-66.46%
FXE	CurrencyShares Euro Currency Trust	Currency	3.90%	+33	-0.46%	1.59%	4.25%	-0.75	1	-5.20%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	3.89%	+32	-0.29%	0.91%	3.34%	-1.43	1	-1.59%
XLU	Utilities Select Sector *	Utilities Equities	3.87%	+31	2.21%	-1.44%	0.74%	2.81	1	-11.47%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	3.68%	+30	0.00%	0.88%	4.47%	-0.05	1	-0.31%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	3.59%	+29	0.16%	1.03%	4.08%	0.21	1	-1.88%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	3.46%	+28	0.42%	0.98%	3.69%	0.35	1	-5.23%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	3.32%	+27	1.36%	-2.22%	3.11%	1.84	1	-11.34%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	3.17%	+26	-1.60%	-0.07%	5.37%	-1.47	1	-8.76%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	2.78%	+25	0.36%	1.31%	4.00%	0.54	2	-4.53%
XLP	Consumer Staples Select *	Consumer Staples	2.77%	+24	-3.24%	-2.76%	4.51%	-2.47	-1	-4.52%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	2.36%	+23	-1.45%	-0.54%	3.48%	-1.23	0	-3.49%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	2.20%	+22	-0.92%	-0.33%	2.66%	-0.73	0	-2.84%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2.19%	+21	0.34%	1.18%	2.03%	-0.02	1	-0.16%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	2.19%	+20	-1.37%	-0.37%	3.32%	-1.21	0	-2.85%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	2.00%	+19	0.37%	1.11%	1.79%	-0.06	1	-0.19%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	1.74%	+18	-0.99%	-0.58%	2.05%	-0.84	0	-3.07%
PZA	Pshares Insured National Munis	National Munis	1.56%	+17	0.07%	0.59%	2.57%	-0.07	1	-1.45%
BAB	PowerShares Build America Bond Portfoli	National Munis	1.49%	+16	0.15%	0.60%	2.92%	0.06	1	-3.29%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	1.46%	+15	0.67%	0.82%	1.40%	0.47	1	-0.06%
FXY	CurrencyShares Japanese Yen Trust	Currency	1.45%	+14	-0.03%	0.06%	0.66%	-0.71	0	-6.00%
MUB	iShares S&P National Muni Bond	National Munis	1.11%	+13	-0.04%	0.17%	1.71%	-0.03	0	-0.44%
SIL	Global X Silver Miners	Commodity Producers	0.95%	+12	-6.49%	6.71%	0.78%	-13.37	-3	-20.47%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	0.87%	+11	-0.60%	-0.70%	0.90%	-0.72	0	-0.87%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0.76%	+10	-0.02%	0.28%	0.65%	-0.08	0	-0.08%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	0.70%	+9	-0.40%	0.00%	1.03%	-0.37	0	-0.49%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0.55%	+8	-0.02%	0.05%	0.42%	-0.13	0	-0.14%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	0.52%	+7	-1.57%	-1.67%	1.47%	-1.26	-1	-2.48%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	0.45%	+6	-2.46%	-2.70%	2.20%	-2.09	-1	-4.38%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.43%	+5	0.14%	0.14%	0.22%	0.12	0	-0.57%
BNDX	Vanguard Total International Bond	Total Bond Market	0.35%	+4	-0.48%	-0.55%	-0.21%	-0.58	0	-1.69%
IAU	iShares Gold Trust	Precious Metals	0.08%	+3	-1.01%	3.81%	-1.12%	-4.64	-1	-10.25%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0.06%	+2	0.02%	-0.05%	0.00%	-0.02	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%
GLD	SPDR Gold Shares	Precious Metals	-0.03%	-1	-1.03%	3.64%	-1.31%	-4.62	-1	-10.31%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-0.12%	-2	0.00%	-0.01%	-0.06%	-0.01	0	-0.48%
BSV	Vanguard Short Term Bond	Total Bond Market	-0.16%	-3	-0.06%	-0.12%	-0.05%	-0.12	0	-0.61%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-0.18%	-4	0.06%	-0.28%	0.20%	0.02	0	-2.13%
GVI	iShares Lehman Inter. Govt/Credit	Total Bond Market	-0.20%	-5	-0.27%	-0.28%	-0.04%	-0.32	0	-0.96%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-0.21%	-6	0.04%	-0.04%	-0.12%	0.00	0	-0.64%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-0.52%	-7	-0.26%	-0.33%	-0.27%	-0.35	0	-1.16%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-0.56%	-8	-0.64%	-0.85%	0.04%	-0.67	-1	-1.99%
VGSH	Vanguard Short-Term Government	Government Bonds	-0.69%	-9	0.00%	-0.63%	-0.68%	-0.02	0	-1.15%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-0.73%	-10	-0.63%	-0.96%	-0.02%	-0.63	-1	-2.28%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-0.79%	-11	-0.68%	-1.12%	-0.23%	-0.78	-1	-2.35%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-0.91%	-12	-0.65%	-1.55%	-0.64%	-0.79	-1	-2.41%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-0.94%	-13	-0.43%	-0.62%	-0.55%	-0.55	-1	-1.75%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-1.55%	-14	-0.42%	-1.36%	-1.26%	-0.53	-1	-2.50%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-2.00%	-15	-1.03%	-1.57%	-1.23%	-1.17	-1	-3.64%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-2.45%	-16	-0.91%	-2.24%	-1.88%	-1.02	-2	-4.24%
UUP	PowerShares DB US Dollar Bullish	Currency	-4.22%	-17	-0.04%	-1.70%	-4.06%	0.33	-1	-13.35%
BLV	Vanguard Long Term Bond	Long-Term Bond	-4.41%	-18	-2.73%	-6.15%	-2.82%	-2.61	-4	-9.47%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-4.86%	-19	-5.39%	1.47%	-5.39%	-13.28	-6	-21.41%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-4.93%	-20	-0.30%	5.07%	-5.03%	-7.69	-2	-19.70%
TLT	iShares 20+ Treas. Bd	Government Bonds	-6.08%	-21	-3.48%	-5.21%	-3.61%	-3.59	-4	-11.48%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-6.09%	-22	-2.79%	-5.55%	-4.47%	-2.95	-4	-10.38%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-6.28%	-23	-1.29%	2.92%	-6.03%	-8.52	-3	-20.88%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	-8.85%	-24	-5.44%	-7.38%	-4.72%	-5.06	-6	-18.71%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-11.00%	-25	-4.79%	-10.27%	-8.07%	-5.15	-7	-18.84%
DOG	ProShares Short Dow 30	Bear Market	-13.03%	-26	-2.08%	-3.98%	-15.48%	-2.60	-6	-56.83%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-14.66%	-27	-2.94%	-5.76%	-15.57%	-3.79	-7	-57.94%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-16.03%	-28	-3.19%	-6.04%	-19.92%	-2.71	-8	-44.69%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-16.05%	-29	9.68%	14.69%	40.88%	11.22	19	-48.40%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-16.13%	-30	9.14%	17.66%	40.27%	11.07	20	-39.85%
PSQ	ProShares Short QQQ	Inverse Equities	-19.21%	-31	-4.22%	-8.64%	-18.18%	-5.13	-9	-75.08%
UNG	U.S. Natural Gas Fund	Oil & Gas	-19.34%	-32	6.25%	-12.27%	-29.28%	-4.66	-10	-89.80%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-21.65%	-33	5.80%	9.70%	31.01%	7.71	14	-47.21%
RWM	ProShares Short Russell2000	Inverse Equities	-29.17%	-34	-8.30%	-15.17%	-30.12%	-10.50	-16	-63.41%
HDGE	Ranger Equity Bear	Inverse Equities	-33.55%	-35	-6.27%	-13.41%	-36.04%	-7.79	-16	-74.71%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
IYJ	Dow Jones US Industrial	Industrial Equities	-35.06%	-36	1.13%	-48.93%	-40.48%	2.91	-21	-49.28%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-36.30%	-37	2.61%	-47.72%	-39.07%	2.94	-20	-52.82%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-38.39%	-38	-0.41%	-50.38%	-37.79%	3.45	-21	-60.82%
ICF	Cohen & Steers Realty	Real Estate	-42.57%	-39	1.18%	-49.84%	-45.26%	3.75	-23	-57.13%
IDU	Dow Jones US Utilities	Utilities Equities	-42.68%	-40	2.06%	-50.70%	-49.13%	2.59	-24	-56.09%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-55.03%	-41	7.75%	13.18%	28.55%	9.37	15	-69.69%
IVW	S&P 500/BARRA Growth	Large Growth	-59.26%	-42	2.90%	6.61%	16.84%	4.39	8	-73.72%
IYC	iShares US Consumer Services	Consumer Discretionar	-65.74%	-43	1.99%	-73.91%	-70.47%	3.24	-35	-74.15%