

# HV ETF Cutline Report: As of 12/11/2020

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
XME	SPDR S&P Metals & Mining	Commodity Producers	43.37%	+279	18.39%	30.27%	28.18%	11.97	22	-16.16%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	35.48%	+278	12.09%	23.86%	24.82%	32.48	23	-0.87%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	33.19%	+277	11.54%	6.29%	18.41%	30.83	17	-2.13%
XRT	SPDR S&P Retail *	Consumer Discretionar	33.11%	+276	12.22%	12.86%	21.52%	32.71	20	-1.70%
ILF	iShares S&P 40 Latin America	Latin America Stock	32.76%	+275	17.66%	33.35%	31.36%	-14.23	17	-26.30%
FXN	1st Trust Energy AlphaDEX	Energy Equities	32.70%	+274	27.65%	39.43%	34.68%	-21.46	20	-54.29%
SMH	VanEch Vectors Semiconductor	Technology Equities	31.87%	+273	8.31%	13.96%	26.29%	50.25	25	-3.81%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	31.22%	+272	13.78%	17.95%	22.39%	49.68	26	-0.06%
KRE	SPDR S&P Region.Banking	Specialty-Financial	30.50%	+271	7.57%	28.75%	34.95%	-13.06	15	-22.82%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	30.29%	+270	7.85%	12.89%	24.97%	46.53	23	-3.90%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	30.24%	+269	10.96%	14.94%	23.64%	26.83	19	-0.69%
IWO	Russell 2000 Growth	Small Growth	29.64%	+268	9.44%	14.76%	23.39%	28.01	19	-0.34%
IWM	Russell 2000	Small Blend	29.50%	+267	9.68%	17.22%	24.14%	14.57	16	-0.49%
IWN	Russell 2000 Value	Small Value	28.98%	+266	9.74%	19.69%	25.06%	0.29	14	-5.58%
EWZ	iShares Brazil Index	Latin America Stock	28.96%	+265	18.58%	29.59%	24.63%	-21.56	13	-23.28%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	28.71%	+264	9.29%	16.60%	23.90%	13.84	16	-0.64%
FXO	1st Trust Financials AlphaDEX	Financial Equities	28.05%	+263	7.39%	20.92%	26.89%	-0.30	14	-3.33%
KBE	SPDR S&P Bank	Specialty-Financial	27.94%	+262	7.67%	25.66%	31.57%	-13.77	13	-21.25%
IJR	S&P Sm.Cap 600	Small Blend	27.71%	+261	9.37%	17.88%	24.62%	6.35	15	-1.02%
EWV	iShares Mexico Index	Latin America Stock	27.38%	+260	7.99%	19.97%	26.84%	-6.31	12	-26.59%
VBR	Vanguard SmallCap Value	Small Cap Value	27.10%	+259	8.68%	17.49%	23.33%	2.15	13	-1.83%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	26.96%	+258	9.40%	12.02%	17.64%	45.09	21	-0.85%
VB	Vanguard SmallCap	Small Cap Blend	26.65%	+257	8.17%	14.48%	22.23%	14.28	15	-0.32%
VBK	Vanguard SmallCap Growth	Small Cap Growth	25.85%	+256	7.48%	11.29%	20.92%	28.89	17	-0.11%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	25.63%	+255	7.57%	8.95%	15.23%	8.28	10	-0.63%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	25.15%	+254	6.04%	12.80%	16.14%	5.99	10	-0.02%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	25.13%	+253	7.61%	16.23%	23.44%	1.00	12	-0.60%
IYT	Dow Jones Transportation	Transportation Equities	25.08%	+252	4.99%	6.94%	10.63%	14.64	9	-1.07%
RPV	Guggenheim S&P 500 Pure Value	Large Value	24.54%	+251	7.38%	18.07%	20.08%	-11.37	9	-13.63%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	24.09%	+250	6.96%	6.70%	14.33%	38.92	17	-1.51%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	23.90%	+249	7.96%	21.17%	23.45%	-16.38	9	-18.98%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	23.86%	+248	7.65%	14.36%	15.20%	27.11	16	-0.72%
INDA	iShares MSCI India	Emerging Markets Equi	23.83%	+247	6.00%	10.62%	12.40%	9.68	10	-0.31%
VIS	Vanguard Industrials	industrials Equities	23.37%	+246	4.17%	10.19%	14.83%	10.12	10	-0.73%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	23.21%	+245	6.56%	12.50%	18.96%	10.51	12	-0.72%
PIN	PowerShares India Portfolio	Emerging Markets Equi	23.11%	+244	7.03%	10.98%	12.39%	11.88	11	-57.89%
IWP	Russell MidCap Growth	Mid-Cap Growth	22.83%	+243	6.95%	8.09%	19.67%	31.03	16	-0.45%
MDY	MidCap Trust Series I	Mid-Cap Blend	22.79%	+242	6.06%	12.36%	20.30%	8.62	12	-0.34%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	22.72%	+241	4.18%	23.76%	23.62%	-4.08	12	-18.49%
IJH	S&P MidCap 400	Mid-Cap Blend	22.71%	+240	6.11%	12.41%	19.84%	8.41	12	-0.33%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	22.69%	+239	23.99%	38.96%	26.39%	-31.74	14	-51.70%

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EWA	iShares Australia Index	Asia Pacific Equities	22.48%	+238	7.03%	14.46%	17.98%	5.37	11	-1.49%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	22.39%	+237	7.91%	15.11%	20.52%	-8.84	9	-69.33%
VOX	Vanguard Telecom Serv's	Communication Equitie	21.99%	+236	6.05%	14.08%	18.51%	27.12	16	0.00%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	21.97%	+235	12.17%	19.26%	15.67%	-0.85	12	-13.87%
XLI	Industrial Select Sector *	Industrial Equities	21.97%	+234	3.51%	8.79%	12.68%	9.08	9	-0.98%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	21.82%	+233	6.12%	8.37%	17.81%	30.16	16	-0.84%
EWP	iShares Spain Index	Europe Stock	21.54%	+232	5.94%	23.02%	21.07%	-4.65	11	-24.20%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	21.49%	+231	7.19%	7.34%	11.84%	25.17	13	-1.59%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	21.49%	+230	5.46%	12.01%	14.44%	13.49	11	-2.68%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	21.37%	+229	5.28%	10.23%	16.99%	12.63	11	-70.03%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	21.36%	+228	0.87%	-1.36%	6.36%	23.99	7	-3.22%
VAW	Vanguard Materials VIPERS	Materials	21.02%	+227	3.81%	8.49%	10.86%	14.67	9	-1.10%
EWD	iShares Sweden Index	Europe Stock	20.98%	+226	3.19%	9.26%	8.84%	20.56	10	-1.08%
EWN	iShares Netherlands Index	Europe Stock	20.91%	+225	4.29%	10.11%	13.92%	18.93	12	-1.06%
EZA	iShares South Africa Index	Emerging Markets Equi	20.89%	+224	3.39%	15.65%	15.47%	-10.48	6	-42.23%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	20.80%	+223	7.50%	13.48%	16.82%	-3.25	9	-8.02%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	20.70%	+222	4.95%	11.33%	13.93%	13.14	11	-2.61%
PKW	PowerShares Buyback Achievers	All Cap Equities	20.61%	+221	6.60%	13.40%	16.21%	3.10	10	-1.17%
VO	Vanguard Mid-Cap	Mid-Cap Blend	20.43%	+220	4.96%	9.44%	16.03%	14.30	11	-0.86%
IWS	Russell MidCap Value	Mid-Cap Value	20.32%	+219	4.58%	11.55%	15.60%	0.63	8	-1.50%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	20.16%	+218	6.21%	11.34%	10.36%	7.70	9	-6.09%
RSX	Market Vectors Russia	Emerging Markets Equi	20.16%	+217	11.85%	21.08%	14.77%	0.68	12	-5.53%
MOO	VanEck Vectors Agribusiness	Commodity Producers	20.15%	+216	4.20%	9.26%	10.87%	10.76	9	-0.59%
EWI	iShares Italy Index	Europe Stock	20.14%	+215	6.34%	17.21%	14.84%	-1.16	9	-15.74%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	20.11%	+214	7.05%	11.69%	10.74%	-6.22	6	-19.20%
EWQ	iShares France Index	Europe Stock	19.98%	+213	4.41%	15.23%	13.73%	1.75	9	-1.78%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	19.74%	+212	3.77%	9.88%	12.74%	19.19	11	-0.68%
RSP	Guggenheim S&P Equal Weight	Large Blend	19.68%	+211	4.72%	10.86%	14.49%	8.77	10	-1.07%
VFH	Vanguard Financials	Financials Equities	19.66%	+210	5.92%	14.99%	18.44%	-7.33	8	-8.85%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	19.60%	+209	5.57%	13.67%	13.09%	12.44	11	-0.05%
VDE	Vanguard Energy VIPERS	Energy Equities	19.45%	+208	22.21%	36.80%	25.73%	-31.27	13	-48.63%
FV	First Trust VL Dividend	Large Cap Value Equiti	19.41%	+207	7.30%	8.64%	17.87%	24.79	15	-1.38%
IYM	Dow Jones US Basic Mat's	Materials	19.35%	+206	3.84%	8.30%	7.92%	13.88	8	-0.89%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	19.27%	+205	5.17%	12.32%	17.11%	-9.27	6	-65.94%
IYW	Dow Jones US Technology	Technology Equities	19.21%	+204	3.74%	3.98%	14.59%	41.33	16	-1.70%
IGV	iShares North American Tech-Software	Technology Equities	19.20%	+203	5.98%	2.44%	14.17%	45.96	17	-0.71%
XLB	Materials Select Sector *	Materials	19.19%	+202	2.74%	6.99%	7.88%	15.57	8	-1.65%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	19.18%	+201	6.59%	16.26%	14.08%	-1.13	9	-13.89%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	18.99%	+200	7.12%	12.95%	16.35%	-2.41	9	-4.27%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	18.98%	+199	4.49%	9.83%	10.18%	6.12	8	-4.73%
VGT	Vanguard Info Technology	Technolgy Equities	18.97%	+198	3.89%	3.73%	13.64%	38.14	15	-1.79%
EZU	European Monetary Union Index	Europe Stock	18.83%	+197	4.41%	12.07%	11.44%	5.01	8	-6.96%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	18.83%	+196	4.46%	10.04%	11.58%	10.70	9	-3.43%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	18.82%	+195	3.81%	10.71%	14.19%	-1.09	7	-3.26%

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FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	18.79%	+194	5.02%	8.29%	14.15%	10.75	10	-0.70%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	18.78%	+193	3.81%	6.12%	13.80%	24.62	12	-1.58%
EWC	iShares Canada Index	Foreign Large Cap Equ	18.76%	+192	9.17%	11.45%	13.42%	5.33	10	-0.51%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	18.65%	+191	4.07%	9.69%	9.10%	5.06	7	-7.11%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	18.61%	+190	10.68%	16.72%	12.96%	-1.52	10	-6.97%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	18.44%	+189	3.16%	2.89%	13.00%	29.84	12	-0.94%
THD	iShares Thailand Capped Invest Mkt Idx	Emerging Markets Equi	18.42%	+188	10.43%	26.84%	20.45%	-8.60	12	-21.50%
IXC	S&P Global Energy	Energy Equities	18.39%	+187	19.13%	34.73%	23.87%	-28.24	12	-43.87%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	18.37%	+186	3.75%	4.62%	13.11%	42.15	16	-2.09%
XLF	Financial Select Sector *	Financial Equities	18.12%	+185	5.29%	13.89%	15.32%	-7.36	7	-8.69%
IXUS	iShares Core MSCI Total International Sto	Global Equities	18.05%	+184	4.81%	11.19%	11.60%	7.25	9	-2.39%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	18.02%	+183	5.15%	13.22%	14.07%	2.60	9	-5.86%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	17.97%	+182	4.94%	10.82%	14.05%	4.23	9	-0.84%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	17.78%	+181	4.73%	11.56%	11.24%	7.17	9	-2.33%
KIE	SPDR S&P Insurance	Specialty-Financial	17.75%	+180	3.64%	12.63%	16.65%	-5.98	7	-64.46%
PPLT	ETFS Physical Platinum Shares	Precious Metals	17.71%	+179	13.60%	17.12%	8.97%	4.49	11	-16.15%
ACWX	iShares MSCI ACWI ex US	Global Equities	17.69%	+178	4.64%	11.20%	11.81%	6.84	9	-2.61%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	17.61%	+177	4.71%	10.35%	13.34%	4.74	8	-1.39%
VXUS	Vanguard Total International Stock	Global Equities	17.60%	+176	4.83%	11.15%	10.90%	6.75	8	-3.06%
SCHD	Schwab US Dividend Equity	All Cap Equities	17.59%	+175	3.89%	8.80%	12.90%	10.46	9	-1.93%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	17.57%	+174	5.01%	11.91%	10.79%	5.85	8	-2.86%
VT	Vanguard Total World Stock Index	Global Equities	17.55%	+173	4.18%	8.89%	11.85%	12.26	9	-0.59%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	17.54%	+172	5.29%	12.54%	14.97%	-5.37	7	-8.10%
EWK	iShares Belgium Index	Europe Stock	17.53%	+171	6.01%	16.04%	10.71%	-1.10	8	-14.13%
VTI	Total Stock Market VIPERs	All Cap Equities	17.45%	+170	3.74%	7.11%	12.47%	16.34	10	-1.01%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	17.45%	+169	3.80%	7.14%	12.51%	16.17	10	-0.99%
IYE	Dow Jones US Energy	Specialty-Natural Res.	17.44%	+168	20.63%	34.80%	22.46%	-31.97	11	-49.78%
XLE	Energy Select Sector *	Energy Equities	17.39%	+167	21.37%	36.20%	22.34%	-31.41	12	-47.89%
IWV	Russell 3000 Index	All Cap Equities	17.38%	+166	3.75%	6.93%	12.43%	16.10	10	-0.95%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	17.30%	+165	2.47%	7.98%	10.49%	9.20	8	-3.76%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	17.16%	+164	5.63%	15.55%	13.50%	-5.10	7	-20.66%
VUG	Vanguard Growth	Large Cap Growth	17.06%	+163	2.70%	3.51%	10.96%	34.42	13	-1.56%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	16.92%	+162	0.53%	3.60%	6.76%	27.39	10	-4.53%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	16.89%	+161	2.10%	2.88%	11.28%	32.96	12	-1.81%
ACWI	iShares MSCI ACWI	Global Equities	16.89%	+160	3.67%	8.14%	11.59%	12.66	9	-0.69%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	16.84%	+159	7.50%	16.14%	13.11%	-11.73	6	-17.75%
XLK	Technology Select *	Technology Equities	16.84%	+158	2.56%	2.63%	11.22%	35.76	13	-2.15%
IWF	Russell 1000 Growth	Large Growth	16.78%	+157	2.63%	3.31%	10.87%	32.30	12	-1.56%
SCHB	Schwab U.S. Broad Market	All Cap Equities	16.77%	+156	3.34%	6.68%	11.85%	15.33	9	-1.36%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	16.73%	+155	1.86%	2.26%	8.62%	24.71	9	-1.34%
IWB	Russell 1000 Index	Large Blend	16.70%	+154	3.42%	6.47%	11.78%	16.27	9	-0.97%
EWJ	iShares Japan Index	Japan Stock	16.60%	+153	4.05%	11.97%	11.29%	11.42	10	-0.42%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	16.56%	+152	4.11%	11.10%	10.45%	4.61	8	-3.90%
IGE	iShares North American Natural Resource	Commodity Producers	16.43%	+151	13.21%	20.58%	14.11%	-18.70	7	-35.78%

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EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	16.34%	+150	4.05%	11.49%	10.82%	4.23	8	-4.08%
FEZ	SPDR Euro Stoxx 50	Europe Stock	16.32%	+149	3.86%	11.51%	8.48%	1.33	6	-6.88%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	16.14%	+148	1.91%	2.45%	9.94%	35.25	12	-2.12%
SCHF	Schwab International Equity	Foreign Large Cap Equ	16.12%	+147	3.49%	10.46%	9.91%	5.16	7	-3.00%
DVY	iShares Select Dividend Index	Large Cap Value	16.09%	+146	5.19%	11.86%	14.17%	-8.51	6	-9.98%
IWD	Russell 1000 Value	Large Value	16.09%	+145	4.10%	9.86%	12.51%	-0.73	6	-2.29%
VV	Vanguard LargeCap	Large Cap Blend	16.05%	+144	3.14%	5.89%	11.02%	16.49	9	-1.11%
VGK	Vanguard European	Europe Equities	15.88%	+143	3.95%	10.86%	8.88%	1.49	6	-6.74%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	15.85%	+142	5.71%	11.65%	13.07%	-7.16	6	-7.62%
ITB	iShares DJ US Home Construction	Building and Constructi	15.81%	+141	-1.48%	-7.73%	-0.80%	23.31	3	-8.70%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	15.75%	+140	1.68%	3.69%	10.30%	27.25	11	-1.29%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	15.73%	+139	2.81%	5.71%	10.77%	15.57	9	-1.46%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	15.61%	+138	3.55%	2.62%	9.45%	24.86	10	-1.55%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	15.48%	+137	1.57%	3.20%	10.19%	28.21	11	-1.27%
SPYG	S&P 500 Growth	Large Cap Growth	15.45%	+136	1.53%	3.27%	9.88%	28.09	11	-1.31%
IEV	S&P Europe 350 Index	Europe Stock	15.36%	+135	3.73%	10.73%	9.12%	1.13	6	-6.76%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	15.20%	+134	2.68%	7.51%	7.44%	13.76	8	-0.01%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	15.15%	+133	-0.83%	7.43%	13.80%	14.57	9	-2.11%
SDY	SPDR Dividend ETF	Large Value	15.00%	+132	2.92%	9.59%	13.21%	-0.88	6	-1.97%
SPY	SPDR S&P 500	Large Cap Blend	14.91%	+131	2.29%	5.47%	10.78%	13.96	8	-1.05%
IVV	S&P 500	Large Blend	14.91%	+130	2.30%	5.50%	10.28%	13.88	8	-1.05%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	14.89%	+129	2.15%	6.07%	10.75%	12.95	8	-1.03%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	14.85%	+128	2.29%	5.50%	10.34%	13.96	8	-1.06%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	14.73%	+127	2.22%	4.88%	11.86%	24.71	11	-0.73%
VTV	Vanguard Value	Large Cap Value	14.61%	+126	3.50%	9.14%	11.05%	-1.18	6	-2.60%
EWM	iShares Malaysia Index	Emerging Markets Equi	14.54%	+125	7.18%	11.81%	13.09%	3.76	9	-19.00%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	14.53%	+124	1.44%	5.82%	8.45%	5.67	5	-1.07%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	14.50%	+123	2.92%	7.33%	10.40%	5.59	7	-0.96%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	14.43%	+122	2.36%	4.45%	10.09%	14.35	8	-1.14%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	14.20%	+121	5.32%	19.16%	20.00%	-11.37	8	-49.19%
MCHI	iShares MSCI China	China Equities	14.18%	+120	-1.07%	2.30%	7.58%	24.20	8	-3.88%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	14.18%	+119	3.47%	10.58%	10.79%	6.83	8	-0.48%
IVE	S&P 500/BARRA Value	Large Value	14.11%	+118	3.42%	9.01%	10.97%	-2.08	5	-3.51%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	13.93%	+117	3.56%	8.38%	10.19%	-2.23	5	-3.79%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	13.90%	+116	1.96%	5.23%	8.83%	5.74	5	-0.55%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	13.75%	+115	3.52%	10.71%	9.83%	0.65	6	-13.67%
GSG	iShares GSCI Commodity Index	Commodities.	13.73%	+114	7.72%	7.52%	7.72%	-26.88	-1	-36.65%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	13.68%	+113	6.47%	7.50%	10.17%	24.84	12	-55.94%
FTGC	First Trust Global Tactical Commodity Str	Commodities	13.60%	+112	4.24%	6.04%	5.55%	-2.54	3	-15.91%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	13.60%	+111	3.72%	10.26%	11.00%	5.47	8	-3.42%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	13.54%	+110	5.17%	10.39%	11.98%	-13.45	4	-14.23%
SLV	iShares Silver Trust	Precious Metals	13.53%	+109	-2.79%	-0.71%	-10.71%	33.37	5	-17.56%
EWG	iShares Germany Index	Europe Stock	13.50%	+108	3.24%	4.36%	2.08%	5.53	4	-13.32%
RWX	SPDR DJ Wil Intern. RE	Real Estate	13.43%	+107	3.79%	12.28%	9.01%	-13.90	3	-22.57%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
DBC	PowerShares DB Commodity Index	Commodities	13.42%	+106	6.67%	7.31%	6.03%	-10.78	2	-23.19%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	13.40%	+105	2.22%	8.99%	9.64%	-1.17	5	-5.56%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	13.38%	+104	7.51%	15.60%	10.25%	-9.90	6	-18.04%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	13.31%	+103	0.65%	3.42%	8.42%	-8.52	1	-23.07%
EWU	iShares United Kingdom Index	Europe Stock	13.31%	+102	3.74%	14.41%	12.49%	-13.49	4	-22.47%
ECH	iShares Chile Index	Latin America	13.30%	+101	6.23%	19.97%	15.38%	-14.04	7	-48.98%
VYM	Vanguard High Div. Yield Index	Large Cap Value	13.23%	+100	4.17%	8.86%	10.88%	-2.21	5	-3.46%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	13.12%	+99	0.67%	3.40%	8.11%	11.44	6	-0.77%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	12.90%	+98	4.35%	11.07%	13.37%	-11.47	4	-24.19%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	12.84%	+97	2.30%	10.29%	8.33%	-8.93	3	-17.53%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	12.60%	+96	1.51%	3.09%	7.62%	12.57	6	-1.06%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	12.49%	+95	2.66%	11.29%	8.04%	-11.83	3	-16.08%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	12.46%	+94	-1.90%	0.46%	6.71%	19.62	6	-1.90%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	12.39%	+93	-0.04%	4.14%	7.19%	6.49	4	-2.72%
DJP	Bloomberg Commodity Index	Commodities	11.94%	+92	1.81%	2.61%	3.17%	-8.88	0	-18.85%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	11.88%	+91	4.17%	9.29%	11.13%	-7.99	4	-8.97%
AGQ	ProShares Ultra Silver	Leveraged Commodity	11.87%	+90	-6.93%	-5.01%	-25.50%	33.76	-1	-39.12%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equi	11.80%	+89	2.46%	8.79%	8.94%	0.10	5	-3.03%
VHT	Vanguard Health Care	Health & Biotech Equiti	11.71%	+88	1.05%	4.72%	8.53%	15.20	7	-0.72%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreigh Large Cap Equi	11.63%	+87	2.49%	8.64%	8.74%	0.00	5	-3.02%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	11.23%	+86	1.53%	3.85%	5.07%	10.02	5	-0.34%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equi	11.17%	+85	2.46%	4.35%	6.08%	7.92	5	0.00%
EWK	iShares Hong Kong Index	China Equities	11.04%	+84	1.64%	10.64%	7.40%	-0.29	5	-10.72%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	10.83%	+83	-4.86%	4.30%	7.17%	-31.49	-6	-57.08%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	10.82%	+82	1.06%	9.56%	8.36%	-14.92	1	-18.27%
HDV	iShares Core High Dividend	Large Cap Value Equiti	10.72%	+81	5.46%	10.31%	9.30%	-7.54	4	-7.98%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	10.62%	+80	2.81%	7.08%	11.78%	-13.06	2	-15.52%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	10.45%	+79	2.00%	7.81%	7.31%	-2.97	4	-6.32%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	10.35%	+78	0.23%	2.48%	7.30%	7.84	4	-0.78%
IYZ	Down Jones US Telecom	Commun. Equities	10.15%	+77	3.87%	10.31%	9.99%	2.44	7	-16.26%
FXI	iShares China 25 Index	China Equities	10.14%	+76	-2.78%	4.62%	7.78%	5.80	4	-14.54%
IYH	Dow Jones US Healthcare	Specialty-Health	9.85%	+75	0.34%	3.78%	6.63%	12.53	6	-0.88%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	9.59%	+74	-2.26%	7.14%	7.74%	-10.88	0	-18.29%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equi	9.56%	+73	2.86%	8.08%	5.14%	-8.72	2	-14.64%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	9.48%	+72	1.41%	2.67%	6.63%	3.12	3	-1.15%
EWL	iShares Switzerland Index	Europe Stock	9.39%	+71	1.66%	5.09%	2.02%	7.51	4	-0.07%
BBH	VanEck Vectors Biotech	Health & Biotech	9.38%	+70	5.34%	5.03%	8.79%	22.98	11	-3.21%
RWR	Wilshire REIT Fund	Real Estate	9.15%	+69	-0.68%	7.98%	7.83%	-15.41	0	-20.07%
XLP	Consumer Staples Select *	Consumer Staples	9.09%	+68	-0.31%	1.74%	5.70%	7.06	4	-1.22%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	8.72%	+67	-0.39%	3.48%	5.82%	9.81	5	-0.91%
DBA	PowerShares DB Agriculture Fd	Agriculture Commodity	8.67%	+66	3.06%	4.45%	3.34%	-6.47	1	-32.58%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	8.65%	+65	-0.55%	2.79%	2.63%	-7.13	-1	-9.42%
RHS	Guggenheim S&P 500 = Wt. Consum Sta	Consumer Staples	8.24%	+64	0.42%	2.67%	6.39%	3.76	3	-0.88%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	8.12%	+63	0.92%	1.24%	0.32%	-0.97	0	-5.77%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	7.97%	+62	-0.25%	3.93%	4.14%	9.89	4	-38.71%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	7.86%	+61	2.18%	4.29%	3.86%	0.65	3	-1.46%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	7.83%	+60	-0.40%	2.12%	4.64%	2.02	2	-4.09%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	7.82%	+59	2.25%	4.11%	5.31%	6.12	4	-7.40%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	7.70%	+58	1.61%	4.07%	3.49%	0.12	2	-2.01%
JXI	iShares S&P Global Utilities	Utilities Equities	7.45%	+57	-3.64%	0.07%	7.51%	1.59	1	-7.11%
VNQ	Vanguard REIT Index	Real Estate	7.43%	+56	-1.16%	4.42%	5.28%	-8.81	0	-15.25%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	7.23%	+55	1.61%	3.02%	3.98%	0.93	2	-5.93%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	7.13%	+54	1.46%	3.75%	2.85%	-3.45	1	-7.85%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	7.12%	+53	-0.41%	0.13%	4.09%	-4.78	0	-10.66%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	7.10%	+52	-0.18%	2.79%	4.48%	0.43	2	-3.32%
IYR	Dow Jones US Real Estate	Real Estate	6.54%	+51	-2.20%	2.93%	4.04%	-9.53	-1	-16.18%
SIL	Global X Silver Miners	Commodity Producers	6.51%	+50	-4.83%	-7.86%	-10.94%	26.29	1	-21.74%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	6.14%	+49	2.65%	3.54%	3.09%	7.78	4	0.00%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	5.89%	+48	0.96%	2.49%	2.34%	0.31	2	-2.59%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	5.71%	+47	1.67%	3.08%	3.56%	-2.22	2	-4.36%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	5.46%	+46	1.53%	2.72%	2.66%	0.31	2	-0.41%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	5.46%	+45	0.99%	2.53%	2.14%	0.29	1	-2.01%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	5.43%	+44	1.63%	2.92%	3.04%	-0.59	2	-4.87%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	5.32%	+43	1.52%	2.80%	3.06%	-1.35	2	-66.73%
FXE	CurrencyShares Euro Currency Trust	Currency	5.32%	+42	2.35%	3.25%	2.04%	7.10	4	-5.50%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	5.30%	+41	1.27%	1.74%	2.22%	1.13	2	-1.94%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	5.21%	+40	-4.53%	-0.28%	7.87%	-3.22	0	-11.31%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	4.78%	+39	1.45%	2.42%	2.84%	-1.43	1	-2.57%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	4.76%	+38	0.95%	1.16%	1.97%	1.48	1	-2.00%
VPU	Vanguard Utilities VIPERS	Utilities Equities	4.71%	+37	-5.42%	-1.97%	8.00%	-4.63	-1	-12.79%
SCHH	Schwab U.S. REIT	Real Estate	4.70%	+36	-2.82%	2.88%	3.45%	-18.92	-4	-23.43%
XLU	Utilities Select Sector *	Utilities Equities	4.59%	+35	-5.83%	-2.75%	6.36%	-3.55	-1	-12.31%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	4.45%	+34	1.98%	2.55%	1.91%	8.86	4	-2.32%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	4.36%	+33	1.25%	2.40%	2.36%	-2.61	1	-5.89%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	3.77%	+32	1.23%	2.16%	1.05%	-2.59	0	-5.08%
FXB	CurrencyShares British Pound	Currency	3.54%	+31	0.20%	2.22%	2.25%	-0.42	1	-12.13%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	3.22%	+30	1.12%	1.43%	1.14%	7.30	3	-1.34%
BAB	PowerShares Build America Bond Portfoli	National Munis	2.97%	+29	1.15%	1.30%	0.12%	5.81	2	-3.29%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	2.89%	+28	0.61%	0.75%	0.50%	5.94	2	-0.41%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	2.81%	+27	-0.40%	0.99%	3.16%	9.17	3	-9.92%
PZA	Pshares Insured National Munis	National Munis	2.70%	+26	1.34%	2.42%	1.46%	2.57	2	-1.42%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	2.37%	+25	-6.43%	-11.44%	-15.74%	20.08	-3	-20.27%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	2.36%	+24	-1.39%	1.69%	3.83%	-38.67	-9	-61.86%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2.32%	+23	1.20%	0.39%	0.28%	8.84	3	-0.21%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	2.30%	+22	1.18%	0.32%	0.28%	9.11	3	-0.26%
MUB	iShares S&P National Muni Bond	National Munis	2.01%	+21	0.90%	1.58%	1.01%	2.81	2	-0.41%
FXJ	CurrencyShares Japanese Yen Trust	Currency	1.95%	+20	0.51%	1.24%	0.39%	3.81	1	-6.12%
BNDX	Vanguard Total International Bond	Total Bond Market	1.80%	+19	0.79%	0.48%	1.10%	3.84	2	-0.79%



Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	1.72%	+18	0.85%	0.69%	0.20%	3.86	1	0.00%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1.57%	+17	0.48%	0.46%	0.23%	3.77	1	0.00%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	1.52%	+16	0.45%	0.47%	0.20%	4.44	1	-0.45%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	1.48%	+15	-0.63%	1.03%	2.08%	-20.12	-4	-35.87%
BLV	Vanguard Long Term Bond	Long-Term Bond	1.31%	+14	1.25%	0.65%	-0.13%	12.13	3	-4.30%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1.29%	+13	0.25%	0.16%	0.13%	2.49	1	-0.13%
IAU	iShares Gold Trust	Precious Metals	1.10%	+12	-2.56%	-3.15%	-5.80%	20.80	2	-11.01%
GLD	SPDR Gold Shares	Precious Metals	1.01%	+11	-2.64%	-3.26%	-5.85%	20.61	2	-11.04%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	0.97%	+10	0.33%	0.00%	-0.31%	7.02	2	-1.09%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.93%	+9	0.04%	0.08%	-0.02%	-0.41	0	-0.72%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0.56%	+8	0.26%	0.18%	0.06%	0.98	0	-1.75%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0.40%	+7	0.42%	0.14%	-0.17%	5.20	1	-1.44%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0.38%	+6	0.33%	0.12%	-0.16%	4.99	1	-1.34%
GVI	iShares Lehman Inter. Govt/Credit	Total Bond Market	0.36%	+5	0.13%	-0.04%	-0.26%	4.28	1	-0.74%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0.32%	+4	-0.02%	-0.07%	-0.10%	-0.07	0	-0.30%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	0.29%	+3	0.32%	0.04%	-0.34%	4.89	1	-1.56%
BSV	Vanguard Short Term Bond	Total Bond Market	0.13%	+2	0.14%	-0.06%	-0.17%	2.85	1	-0.48%
BSJI	Guggenheim BulletShares High Yield Cor	High Yield Bonds	0.00%	+1	0.00%	0.00%	0.00%	-100.00	-25	-100.00%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-0.12%	-1	0.10%	-0.02%	-0.08%	2.13	1	-0.44%
VGSH	Vanguard Short-Term Government	Government Bonds	-0.20%	-2	0.06%	-0.06%	-0.11%	1.97	0	-0.53%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-0.21%	-3	0.21%	-0.21%	-0.37%	5.77	1	-0.81%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-0.24%	-4	0.08%	-0.06%	-0.14%	1.86	0	-0.58%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-0.51%	-5	0.20%	-0.41%	-0.67%	6.08	1	-1.24%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-0.51%	-6	0.19%	-0.39%	-0.61%	6.04	1	-1.19%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-0.96%	-7	0.14%	-0.91%	-1.27%	8.94	2	-2.36%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-1.70%	-8	-0.69%	-1.44%	-1.79%	5.87	0	-3.07%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-2.85%	-9	-7.19%	-12.00%	-14.90%	20.93	-3	-20.92%
TLT	iShares 20+ Treas. Bd	Government Bonds	-2.95%	-10	0.39%	-1.62%	-2.93%	17.13	3	-7.46%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-3.19%	-11	-7.71%	-11.93%	-15.18%	19.28	-4	-21.22%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-3.58%	-12	0.65%	-1.76%	-3.92%	23.01	4	-10.42%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-3.60%	-13	-0.99%	-2.87%	-3.72%	11.45	1	-7.06%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	-4.26%	-14	0.88%	-1.79%	-4.24%	23.88	5	-13.14%
UUP	PowerShares DB US Dollar Bullish	Currency	-5.09%	-15	-1.96%	-2.97%	-2.27%	-5.54	-3	-12.64%
DOG	ProShares Short Dow 30	Bear Market	-15.48%	-16	-2.27%	-5.87%	-9.31%	-19.13	-9	-55.33%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-16.09%	-17	-2.49%	-5.87%	-10.62%	-23.34	-11	-55.75%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-16.78%	-18	-4.09%	-10.86%	-10.52%	-14.27	-10	-41.58%
UNG	U.S. Natural Gas Fund	Oil & Gas	-19.80%	-19	-17.14%	-23.62%	-20.91%	-44.46	-27	-89.38%
PSQ	ProShares Short QQQ	Inverse Equities	-20.09%	-20	-3.78%	-5.54%	-13.39%	-38.98	-15	-73.01%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-26.79%	-21	10.07%	-40.12%	-37.16%	-50.63	-29	-54.02%
RWM	ProShares Short Russell2000	Inverse Equities	-27.31%	-22	-9.11%	-15.65%	-21.18%	-28.44	-19	-58.25%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-27.97%	-23	8.65%	-41.97%	-38.08%	-43.17	-29	-47.37%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-29.43%	-24	7.62%	-41.85%	-38.68%	-50.53	-31	-51.04%
HDGE	Ranger Equity Bear	Inverse Equities	-35.10%	-25	-11.98%	-26.00%	-27.85%	-41.04	-27	-71.86%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
IYJ	Dow Jones US Industrial	Industrial Equities	-38.08%	-26	-47.87%	-45.60%	-43.02%	-42.64	-45	-50.29%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-39.95%	-27	-46.16%	-41.88%	-41.87%	-56.62	-47	-59.87%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-41.90%	-28	-48.50%	-45.02%	-44.26%	-53.04	-48	-54.97%
IDU	Dow Jones US Utilities	Utilities Equities	-46.95%	-29	-52.66%	-50.92%	-46.52%	-52.42	-51	-56.51%
ICF	Cohen & Steers Realty	Real Estate	-47.03%	-30	-51.69%	-49.13%	-48.84%	-54.49	-51	-57.89%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-63.12%	-31	4.79%	-72.68%	-70.58%	-70.75	-52	-72.83%
IVW	S&P 500/BARRA Growth	Large Growth	-65.11%	-32	1.46%	-74.19%	-72.56%	-68.01	-53	-75.24%
IYC	iShares US Consumer Services	Consumer Discretionar	-69.41%	-33	-73.96%	-73.15%	-71.95%	-69.67	-72	-75.02%