

HV ETF Cutline Report: As of 11/13/2020

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
SMH	VanEch Vectors Semiconductor	Technology Equities	28.06%	+282	5.22%	16.60%	14.80%	38.72	19	-0.41%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	26.84%	+281	4.67%	15.87%	14.09%	35.87	18	-0.70%
XME	SPDR S&P Metals & Mining	Commodity Producers	26.47%	+280	10.04%	8.27%	14.82%	-5.42	7	-29.18%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	26.15%	+279	10.50%	11.36%	17.23%	18.19	14	-6.96%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	25.22%	+278	-4.71%	6.16%	-2.68%	17.29	4	-5.81%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	25.08%	+277	2.06%	-19.95%	-20.37%	43.73	1	-34.59%
XRT	SPDR S&P Retail *	Consumer Discretionar	24.46%	+276	0.57%	8.29%	5.06%	18.26	8	-0.53%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	24.30%	+275	-2.22%	5.44%	4.36%	22.92	8	-2.64%
IYT	Dow Jones Transportation	Transportation Equities	22.99%	+274	1.86%	5.38%	10.06%	9.20	7	-0.03%
IWO	Russell 2000 Growth	Small Growth	22.77%	+273	4.87%	12.75%	11.23%	16.97	11	0.00%
KRE	SPDR S&P Region.Banking	Specialty-Financial	22.45%	+272	19.69%	25.45%	24.85%	-19.17	13	-28.25%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	21.64%	+271	3.58%	11.43%	10.58%	14.30	10	0.00%
IWM	Russell 2000	Small Blend	21.52%	+270	6.87%	13.18%	12.22%	4.46	9	0.00%
VBK	Vanguard SmallCap Growth	Small Cap Growth	21.26%	+269	3.54%	12.50%	10.94%	19.91	12	0.00%
VIS	Vanguard Industrials	industrials Equities	21.21%	+268	5.78%	10.24%	12.69%	5.71	9	0.00%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	21.14%	+267	6.69%	13.36%	11.98%	4.15	9	0.00%
FXO	1st Trust Financials AlphaDEX	Financial Equities	21.05%	+266	12.60%	18.15%	19.70%	-7.16	11	-9.98%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	21.00%	+265	-0.24%	6.89%	3.40%	29.88	10	-1.90%
EWD	iShares Sweden Index	Europe Stock	20.88%	+264	5.89%	5.48%	9.71%	16.84	9	-0.23%
ITB	iShares DJ US Home Construction	Building and Constructi	20.84%	+263	-6.35%	0.69%	-1.78%	25.15	4	-7.34%
SLV	iShares Silver Trust	Precious Metals	20.84%	+262	2.14%	-8.14%	-8.03%	37.21	6	-15.19%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	20.78%	+261	2.40%	7.53%	7.70%	32.63	13	-0.37%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	20.58%	+260	3.66%	7.57%	12.18%	31.55	14	0.00%
XLI	Industrial Select Sector *	Industrial Equities	20.44%	+259	5.10%	8.86%	12.18%	5.38	8	0.00%
VB	Vanguard SmallCap	Small Cap Blend	20.32%	+258	5.84%	13.00%	12.09%	5.65	9	0.00%
VAW	Vanguard Materials VIPERS	Materials	20.32%	+257	4.50%	6.79%	11.62%	10.46	8	-1.52%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	20.20%	+256	6.37%	9.52%	12.26%	-0.05	7	-2.33%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	20.10%	+255	1.28%	7.12%	7.10%	0.66	4	-0.48%
IYJ	Dow Jones US Industrial	Industrial Equities	19.97%	+254	4.34%	9.30%	10.96%	10.03	9	0.00%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	19.93%	+253	3.05%	6.20%	8.91%	26.71	11	-1.96%
IWN	Russell 2000 Value	Small Value	19.80%	+252	9.07%	13.96%	13.43%	-8.61	7	-13.96%
XLB	Materials Select Sector *	Materials	19.68%	+251	4.13%	5.01%	11.50%	12.49	8	-1.90%
KBE	SPDR S&P Bank	Specialty-Financial	19.67%	+250	16.71%	22.20%	21.80%	-19.91	10	-26.86%
IJR	S&P Sm.Cap 600	Small Blend	19.53%	+249	7.78%	13.94%	11.03%	-2.76	7	-9.50%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	19.50%	+248	18.80%	18.66%	15.84%	-7.93	11	-21.76%
EWN	iShares Netherlands Index	Europe Stock	19.40%	+247	5.58%	9.24%	10.21%	14.03	10	0.00%
IYW	Dow Jones US Technology	Technology Equities	19.19%	+246	0.23%	10.46%	4.07%	36.23	13	-4.03%
INDA	iShares MSCI India	Emerging Markets Equi	19.18%	+245	4.36%	6.04%	9.85%	3.47	6	-4.49%
VBR	Vanguard SmallCap Value	Small Cap Value	19.18%	+244	8.10%	13.48%	13.14%	-6.01	7	-9.67%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	19.01%	+243	6.24%	7.01%	9.40%	18.08	10	0.00%
MCHI	iShares MSCI China	China Equities	18.80%	+242	3.41%	8.74%	8.36%	25.54	12	-2.84%

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IWP	Russell MidCap Growth	Mid-Cap Growth	18.78%	+241	1.07%	11.90%	8.75%	22.52	11	-1.57%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	18.64%	+240	5.89%	8.64%	9.60%	14.86	10	0.00%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	18.61%	+239	2.12%	11.02%	8.36%	22.65	11	-0.33%
VGT	Vanguard Info Technology	Technolgy Equities	18.60%	+238	-0.16%	9.38%	3.72%	32.96	11	-3.87%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	18.55%	+237	8.33%	14.75%	11.67%	15.52	13	0.00%
IYM	Dow Jones US Basic Mat's	Materials	18.53%	+236	4.30%	3.94%	9.29%	9.67	7	-1.92%
VOX	Vanguard Telecom Serv's	Communication Equitie	18.50%	+235	7.57%	11.75%	8.41%	19.86	12	0.00%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	18.48%	+234	8.01%	14.71%	13.18%	-6.15	7	-7.14%
MOO	VanEck Vectors Agribusiness	Commodity Producers	18.46%	+233	4.85%	6.40%	8.49%	6.29	7	0.00%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	18.44%	+232	-0.26%	9.54%	6.54%	25.86	10	-2.66%
MDY	MidCap Trust Series I	Mid-Cap Blend	18.43%	+231	5.94%	13.43%	10.64%	2.41	8	0.00%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	18.38%	+230	0.84%	9.02%	3.21%	37.01	13	-3.91%
EWV	iShares Mexico Index	Latin America Stock	18.37%	+229	11.09%	17.45%	15.31%	-13.24	8	-32.02%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	18.30%	+228	0.39%	6.64%	4.97%	22.44	9	-1.27%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	18.30%	+227	5.58%	11.63%	10.41%	3.70	8	0.00%
IJH	S&P MidCap 400	Mid-Cap Blend	18.28%	+226	5.93%	12.94%	10.50%	2.17	8	0.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	18.21%	+225	0.76%	8.99%	4.71%	30.22	11	-1.84%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	18.17%	+224	6.21%	8.52%	9.38%	7.61	8	-7.72%
IYC	iShares US Consumer Services	Consumer Discretionar	18.16%	+223	3.11%	7.72%	7.52%	16.48	9	0.00%
EZA	iShares South Africa Index	Emerging Markets Equi	18.06%	+222	11.86%	11.68%	12.93%	-13.42	6	-44.13%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	18.01%	+221	4.69%	11.11%	10.56%	6.98	8	-71.54%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	17.94%	+220	6.08%	8.56%	9.15%	7.81	8	-7.20%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	17.84%	+219	2.22%	9.62%	6.98%	20.04	10	0.00%
VUG	Vanguard Growth	Large Cap Growth	17.75%	+218	0.80%	8.05%	3.80%	30.90	11	-2.97%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	17.72%	+217	0.53%	7.88%	3.09%	32.72	11	-3.95%
XLK	Technology Select *	Technology Equities	17.67%	+216	0.07%	8.45%	2.76%	32.37	11	-4.59%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	17.55%	+215	2.41%	8.78%	9.35%	21.94	11	0.00%
PIN	PowerShares India Portfolio	Emerging Markets Equi	17.54%	+214	3.69%	5.01%	8.35%	4.53	5	-60.66%
VO	Vanguard Mid-Cap	Mid-Cap Blend	17.53%	+213	4.26%	10.55%	9.71%	8.89	8	0.00%
IWF	Russell 1000 Growth	Large Growth	17.44%	+212	0.66%	8.03%	3.65%	28.91	10	-3.13%
RPV	Guggenheim S&P 500 Pure Value	Large Value	17.28%	+211	9.96%	11.83%	14.13%	-17.46	5	-19.56%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	17.17%	+210	1.98%	8.48%	4.40%	25.15	10	-1.99%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	17.16%	+209	5.38%	7.83%	8.39%	6.57	7	-6.08%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	17.04%	+208	1.60%	8.48%	4.19%	26.22	10	-2.42%
SPYG	S&P 500 Growth	Large Cap Growth	17.04%	+207	1.71%	8.22%	4.18%	26.16	10	-2.29%
EWQ	iShares France Index	Europe Stock	16.98%	+206	10.37%	8.93%	10.25%	-2.55	7	-5.93%
IGV	iShares North American Tech-Software	Technology Equities	16.77%	+205	-3.33%	7.73%	6.01%	37.73	12	-4.14%
IWS	Russell MidCap Value	Mid-Cap Value	16.73%	+204	6.66%	10.53%	11.33%	-3.78	6	-5.82%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	16.68%	+203	0.14%	4.34%	4.72%	16.77	6	-0.42%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	16.66%	+202	5.40%	4.83%	7.98%	0.95	5	-10.74%
RSP	Guggenheim S&P Equal Weight	Large Blend	16.65%	+201	5.86%	9.33%	9.89%	3.87	7	0.00%
EWA	iShares Australia Index	Asia Pacific Equities	16.52%	+200	6.94%	10.23%	7.72%	-1.55	6	-7.96%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	16.48%	+199	5.11%	5.45%	8.64%	1.56	5	-8.82%
VVO	Vanguard Emerging Markets	Emerging Markets Equi	16.31%	+198	5.34%	6.82%	7.19%	5.98	6	-7.55%

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SIL	Global X Silver Miners	Commodity Producers	16.27%	+197	-3.19%	-6.41%	-5.71%	32.70	4	-17.76%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	16.26%	+196	7.67%	7.13%	10.07%	6.51	8	-4.98%
EZU	European Monetary Union Index	Europe Stock	16.06%	+195	7.34%	6.74%	8.06%	0.57	6	-10.89%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	16.02%	+194	6.65%	9.99%	11.32%	-4.72	6	-6.82%
VTI	Total Stock Market VIPERs	All Cap Equities	15.90%	+193	3.25%	8.42%	6.45%	12.14	8	0.00%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	15.82%	+192	3.21%	8.39%	6.36%	11.91	7	0.00%
IWV	Russell 3000 Index	All Cap Equities	15.80%	+191	3.07%	8.36%	6.33%	11.90	7	0.00%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	15.72%	+190	4.83%	3.91%	6.42%	1.41	4	-11.58%
EWP	iShares Spain Index	Europe Stock	15.69%	+189	16.12%	14.28%	12.79%	-10.00	8	-28.45%
SCHD	Schwab US Dividend Equity	All Cap Equities	15.66%	+188	4.73%	8.67%	9.16%	6.33	7	0.00%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	15.66%	+187	3.12%	8.69%	8.15%	5.46	6	0.00%
SCHB	Schwab U.S. Broad Market	All Cap Equities	15.62%	+186	3.24%	8.24%	6.07%	11.61	7	0.00%
IWB	Russell 1000 Index	Large Blend	15.46%	+185	2.94%	8.08%	5.95%	12.42	7	0.00%
VT	Vanguard Total World Stock Index	Global Equities	15.33%	+184	4.52%	7.37%	6.57%	7.75	7	0.00%
FXI	iShares China 25 Index	China Equities	15.32%	+183	7.62%	10.86%	7.54%	8.83	9	-12.09%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	15.31%	+182	12.24%	14.35%	17.87%	-22.54	5	-24.95%
ACWI	iShares MSCI ACWI	Global Equities	15.26%	+181	4.31%	7.63%	6.67%	8.67	7	0.00%
PKW	PowerShares Buyback Achievers	All Cap Equities	15.23%	+180	6.38%	9.02%	9.51%	-3.28	5	-5.58%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	15.13%	+179	2.83%	7.75%	5.57%	12.41	7	0.00%
VV	Vanguard LargeCap	Large Cap Blend	15.12%	+178	2.67%	7.64%	5.58%	12.95	7	0.00%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	15.10%	+177	2.60%	9.43%	9.47%	22.00	11	-0.78%
IXUS	iShares Core MSCI Total International Sto	Global Equities	14.94%	+176	6.09%	6.48%	7.70%	2.33	6	-6.86%
EWJ	iShares Japan Index	Japan Stock	14.90%	+175	7.61%	6.95%	10.02%	7.08	8	-1.99%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	14.83%	+174	4.32%	6.92%	8.08%	4.17	6	-0.19%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	14.82%	+173	3.84%	8.42%	6.64%	10.57	7	0.00%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	14.78%	+172	4.70%	4.63%	6.99%	10.80	7	0.00%
SPY	SPDR S&P 500	Large Cap Blend	14.71%	+171	3.11%	8.30%	5.48%	11.41	7	0.00%
IVV	S&P 500	Large Blend	14.70%	+170	3.13%	7.80%	5.42%	11.31	7	0.00%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	14.69%	+169	6.52%	6.21%	7.33%	2.33	6	-6.74%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	14.66%	+168	3.14%	7.87%	5.48%	11.41	7	0.00%
ACWX	iShares MSCI ACWI ex US	Global Equities	14.66%	+167	6.27%	6.86%	7.69%	2.10	6	-6.92%
FV	First Trust VL Dividend	Large Cap Value Equiti	14.59%	+166	1.24%	9.85%	5.13%	16.29	8	-0.92%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	14.50%	+165	6.68%	11.68%	8.78%	-15.52	3	-71.58%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	14.41%	+164	4.18%	7.23%	11.31%	6.53	7	-2.68%
VXUS	Vanguard Total International Stock	Global Equities	14.38%	+163	6.04%	5.80%	6.76%	1.84	5	-7.52%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	14.38%	+162	2.71%	7.39%	7.70%	10.69	7	0.00%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	14.38%	+161	-0.90%	5.69%	2.35%	20.58	7	-3.34%
EWI	iShares Italy Index	Europe Stock	14.37%	+160	10.22%	7.99%	6.52%	-7.05	4	-20.76%
SCHF	Schwab International Equity	Foreign Large Cap Equ	14.33%	+159	6.74%	6.20%	7.65%	1.61	6	-6.27%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	14.26%	+158	5.38%	8.24%	7.24%	0.02	5	-2.11%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	14.23%	+157	5.61%	8.68%	8.02%	-0.68	5	-2.98%
KIE	SPDR S&P Insurance	Specialty-Financial	14.21%	+156	8.68%	12.56%	11.70%	-9.28	6	-65.70%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	14.11%	+155	6.57%	5.50%	6.98%	0.80	5	-7.50%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	14.08%	+154	2.05%	7.56%	5.02%	11.72	7	-0.19%

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DON	Wisdom Tree MidCap Div.	Mid-Cap Value	14.04%	+153	6.79%	11.35%	10.08%	-13.73	4	-67.62%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	14.00%	+152	6.71%	6.08%	7.60%	0.48	5	-7.69%
FEZ	SPDR Euro Stoxx 50	Europe Stock	13.89%	+151	7.37%	4.45%	5.43%	-2.44	4	-10.34%
VFH	Vanguard Financials	Financials Equities	13.82%	+150	8.56%	11.82%	12.01%	-12.51	5	-13.95%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	13.81%	+149	7.67%	8.48%	7.42%	-2.43	5	-10.48%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	13.76%	+148	7.15%	6.51%	7.68%	0.17	5	-7.81%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	13.71%	+147	5.56%	8.67%	10.26%	-10.00	4	-14.44%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	13.48%	+146	3.21%	6.74%	5.68%	3.71	5	-0.19%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	13.42%	+145	9.07%	7.02%	7.88%	-7.24	4	-19.21%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	13.31%	+144	4.34%	3.45%	5.18%	-12.40	0	-24.52%
ILF	iShares S&P 40 Latin America	Latin America Stock	13.21%	+143	13.33%	11.64%	11.14%	-27.11	2	-37.37%
VGK	Vanguard European	Europe Equities	13.15%	+142	6.65%	4.74%	5.87%	-2.37	4	-10.29%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	13.11%	+141	1.56%	6.02%	4.54%	10.90	6	-0.83%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	13.10%	+140	2.75%	7.72%	12.00%	-9.11	3	-23.57%
XLF	Financial Select Sector *	Financial Equities	13.04%	+139	8.16%	9.52%	11.19%	-12.01	4	-13.28%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	13.00%	+138	4.28%	7.26%	6.73%	2.59	5	-0.02%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	12.95%	+137	-5.36%	-9.95%	-4.58%	28.33	2	-14.79%
SDY	SPDR Dividend ETF	Large Value	12.89%	+136	6.49%	10.00%	8.52%	-3.69	5	-4.74%
IEV	S&P Europe 350 Index	Europe Stock	12.83%	+135	6.74%	5.19%	6.32%	-2.50	4	-10.12%
IWD	Russell 1000 Value	Large Value	12.76%	+134	5.54%	8.08%	8.55%	-4.64	4	-6.14%
VHT	Vanguard Health Care	Health & Biotech Equiti	12.70%	+133	3.63%	7.40%	6.54%	14.00	8	0.00%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	12.66%	+132	6.88%	7.08%	8.93%	3.25	7	-3.35%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	12.62%	+131	6.88%	9.19%	9.34%	-10.13	4	-12.72%
EWK	iShares Belgium Index	Europe Stock	12.49%	+130	9.46%	4.43%	7.44%	-6.71	4	-19.00%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	12.34%	+129	5.43%	8.62%	9.34%	-8.90	4	-10.63%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	12.25%	+128	6.62%	7.26%	8.13%	-3.32	5	-7.61%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	12.23%	+127	9.63%	12.65%	10.74%	-27.98	1	-54.89%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	12.15%	+126	9.39%	7.44%	7.47%	-10.16	4	-24.90%
EWG	iShares Germany Index	Europe Stock	12.07%	+125	1.08%	-1.12%	1.56%	2.22	1	-16.04%
VTV	Vanguard Value	Large Cap Value	11.89%	+124	5.44%	7.30%	8.08%	-4.52	4	-5.90%
JXI	iShares S&P Global Utilities	Utilities Equities	11.82%	+123	3.85%	11.58%	9.89%	5.43	8	-3.60%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	11.74%	+122	6.94%	6.09%	9.22%	-2.77	5	-16.61%
IYF	Dow Jones US Financial Sector	Specialty-Financial	11.67%	+121	6.76%	8.24%	8.68%	-8.81	4	-12.56%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	11.64%	+120	6.31%	7.02%	8.63%	1.69	6	-6.88%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	11.58%	+119	2.25%	7.06%	5.60%	7.60	6	0.00%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	11.45%	+118	2.29%	3.49%	4.91%	8.37	5	0.00%
IVE	S&P 500/BARRA Value	Large Value	11.36%	+117	5.40%	7.29%	7.55%	-5.32	4	-6.70%
IYH	Dow Jones US Healthcare	Specialty-Health	11.35%	+116	3.43%	6.27%	5.56%	12.14	7	0.00%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	11.09%	+115	4.65%	6.40%	7.12%	-5.59	3	-7.09%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	10.94%	+114	9.62%	10.24%	10.94%	-8.82	5	-16.40%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	10.82%	+113	6.32%	3.11%	4.62%	-11.61	1	-23.22%
XLU	Utilities Select Sector *	Utilities Equities	10.80%	+112	3.27%	12.94%	11.23%	2.42	7	-6.89%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	10.77%	+111	3.89%	6.23%	4.96%	10.25	6	0.00%
DVY	iShares Select Dividend Index	Large Cap Value	10.75%	+110	6.33%	8.53%	10.06%	-13.03	3	-14.43%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
XLP	Consumer Staples Select *	Consumer Staples	10.70%	+109	2.06%	6.03%	5.02%	7.40	5	0.00%
DJP	Bloomberg Commodity Index	Commodities	10.60%	+108	0.79%	1.34%	3.91%	-10.49	-1	-20.29%
VPU	Vanguard Utilities VIPERS	Utilities Equities	10.44%	+107	3.65%	14.18%	11.00%	0.83	7	-7.80%
EWC	iShares Canada Index	Foreign Large Cap Equ	10.38%	+106	2.09%	3.90%	1.30%	-3.52	1	-6.47%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	10.36%	+105	5.62%	6.97%	6.65%	-12.18	2	-12.61%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	10.36%	+104	7.80%	5.89%	6.25%	-10.98	2	-19.39%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	10.35%	+103	6.18%	6.33%	7.22%	-2.30	4	-5.35%
IDU	Dow Jones US Utilities	Utilities Equities	10.23%	+102	3.66%	12.97%	10.76%	0.51	7	-8.14%
EWH	iShares Hong Kong Index	China Equities	10.21%	+101	8.86%	5.67%	7.05%	-1.89	5	-12.16%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	10.18%	+100	1.84%	3.53%	6.39%	5.33	4	-0.42%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	10.18%	+99	4.45%	12.99%	9.88%	1.37	7	-7.10%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreign Large Cap Equ	10.17%	+98	6.00%	6.10%	6.93%	-2.43	4	-5.38%
FTGC	First Trust Global Tactical Commodity Str	Commodities	10.17%	+97	1.73%	1.26%	4.37%	-6.50	0	-19.33%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	10.15%	+96	3.35%	3.19%	6.49%	-6.62	2	-8.92%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	9.83%	+95	4.19%	4.40%	4.23%	10.17	6	-38.56%
VYM	Vanguard High Div. Yield Index	Large Cap Value	9.67%	+94	4.51%	6.45%	6.29%	-6.12	3	-7.32%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	9.60%	+93	1.23%	5.14%	3.29%	1.68	3	-1.07%
EWU	iShares United Kingdom Index	Europe Stock	9.41%	+92	10.28%	8.43%	6.79%	-16.61	2	-25.26%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	9.35%	+91	0.97%	3.48%	6.38%	17.25	7	-58.62%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	9.32%	+90	7.96%	7.97%	8.91%	-19.43	1	-25.46%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	9.14%	+89	5.70%	5.21%	6.31%	-4.87	3	-8.16%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	9.11%	+88	8.41%	5.24%	5.37%	-14.12	1	-18.26%
EWL	iShares Switzerland Index	Europe Stock	9.00%	+87	3.38%	0.35%	2.66%	5.75	3	0.00%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	8.99%	+86	5.46%	2.06%	0.88%	-11.03	-1	-15.95%
RSX	Market Vectors Russia	Emerging Markets Equi	8.93%	+85	8.25%	2.61%	-0.66%	-9.99	0	-15.54%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	8.93%	+84	2.54%	5.06%	4.89%	2.43	4	-3.70%
RHS	Guggenheim S&P 500 = Wt. Consum Sta	Consumer Staples	8.87%	+83	2.24%	5.94%	2.87%	3.32	4	0.00%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	8.70%	+82	14.87%	9.08%	8.44%	-17.23	4	-28.91%
RWR	Wilshire REIT Fund	Real Estate	8.67%	+81	8.72%	8.57%	8.07%	-14.83	3	-19.52%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	8.63%	+80	8.41%	7.23%	7.20%	-15.82	2	-19.13%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	8.47%	+79	8.03%	5.21%	5.09%	-17.89	0	-23.49%
RWX	SPDR DJ Wil Intern. RE	Real Estate	8.47%	+78	8.17%	5.03%	5.75%	-17.05	0	-25.40%
EWM	iShares Malaysia Index	Emerging Markets Equi	8.45%	+77	4.31%	5.51%	0.77%	-3.20	2	-24.43%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	8.42%	+76	6.44%	8.65%	7.96%	-15.16	2	-27.35%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	8.38%	+75	0.32%	-0.60%	1.69%	-1.87	0	-6.63%
IYR	Dow Jones US Real Estate	Real Estate	8.23%	+74	5.24%	6.37%	5.69%	-7.49	2	-14.30%
EWZ	iShares Brazil Index	Latin America Stock	8.22%	+73	9.28%	5.10%	5.63%	-33.85	-3	-35.30%
VNQ	Vanguard REIT Index	Real Estate	8.09%	+72	5.64%	6.51%	5.56%	-7.74	2	-14.25%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	7.97%	+71	13.14%	13.93%	9.86%	-15.85	5	-51.76%
ACWW	iShares Edge MSCI Min Vol Global	Global Equities	7.87%	+70	2.97%	4.67%	4.23%	0.61	3	-3.15%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	7.76%	+69	4.96%	6.48%	6.70%	-17.70	0	-18.44%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	7.61%	+68	4.91%	6.68%	5.44%	-11.67	1	-12.62%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	7.57%	+67	-4.57%	-8.10%	-7.04%	29.24	2	-14.64%
ICF	Cohen & Steers Realty	Real Estate	7.53%	+66	5.31%	5.90%	5.26%	-5.79	3	-12.82%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	7.43%	+65	0.54%	4.53%	2.85%	-4.38	1	-10.29%
ECH	iShares Chile Index	Latin America	7.18%	+64	12.93%	8.62%	2.27%	-19.08	1	-51.97%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	7.18%	+63	-5.19%	-8.31%	-7.61%	30.29	2	-14.80%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	6.92%	+62	1.82%	2.99%	2.99%	3.79	3	-9.44%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	6.84%	+61	4.16%	8.73%	5.43%	-15.43	1	-17.83%
IYZ	Down Jones US Telecom	Commun. Equities	6.78%	+60	6.20%	5.90%	1.97%	-1.37	3	-19.38%
DBC	PowerShares DB Commodity Index	Commodities	6.78%	+59	0.60%	-0.60%	0.38%	-16.35	-4	-27.99%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	6.50%	+58	2.42%	1.84%	1.93%	-1.47	1	-3.57%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	6.48%	+57	5.08%	2.21%	1.89%	-11.26	-1	-17.01%
SCHH	Schwab U.S. REIT	Real Estate	6.15%	+56	5.87%	6.46%	5.58%	-16.56	0	-21.20%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	6.07%	+55	1.39%	2.33%	2.08%	-0.67	1	-7.42%
BBH	VanEck Vectors Biotech	Health & Biotech	5.99%	+54	-0.29%	3.28%	3.55%	16.75	6	-8.12%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	5.98%	+53	2.07%	1.65%	2.54%	-1.50	1	-3.56%
FXN	1st Trust Energy AlphaDEX	Energy Equities	5.93%	+52	9.23%	5.51%	-3.98%	-38.47	-7	-64.19%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	5.82%	+51	7.52%	2.54%	0.87%	-16.20	-1	-23.77%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	5.69%	+50	1.35%	0.27%	5.11%	-9.24	-1	-34.58%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	5.55%	+49	2.26%	1.37%	0.18%	-4.84	0	-9.18%
HDV	iShares Core High Dividend	Large Cap Value Equiti	5.37%	+48	4.59%	3.63%	1.79%	-12.33	-1	-12.75%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	5.18%	+47	1.52%	1.37%	0.15%	-0.64	1	-3.51%
PPLT	ETFS Physical Platinum Shares	Precious Metals	5.11%	+46	3.11%	-4.07%	-3.73%	-8.02	-3	-26.19%
IAU	iShares Gold Trust	Precious Metals	5.09%	+45	-0.61%	-3.33%	-2.60%	23.97	4	-8.68%
GLD	SPDR Gold Shares	Precious Metals	5.07%	+44	-0.64%	-3.30%	-2.68%	23.87	4	-8.63%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	4.67%	+43	1.52%	1.14%	0.04%	-0.69	1	-2.97%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	4.51%	+42	1.39%	3.57%	2.98%	9.61	4	-9.56%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	4.48%	+41	0.47%	0.94%	0.33%	-0.13	0	-3.17%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	4.27%	+40	0.21%	1.01%	0.26%	0.53	1	-2.92%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	4.26%	+39	1.17%	1.12%	0.74%	-1.20	0	-1.76%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	4.15%	+38	0.87%	0.43%	1.14%	5.00	2	-0.95%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	4.15%	+37	1.39%	1.86%	1.99%	-3.82	0	-5.93%
GSG	iShares GSCI Commodity Index	Commodities.	4.14%	+36	-0.18%	0.00%	-0.45%	-32.12	-8	-41.19%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	4.00%	+35	1.27%	1.39%	1.50%	-2.19	0	-6.40%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	3.98%	+34	1.26%	1.52%	1.25%	-2.83	0	-67.23%
FXB	CurrencyShares British Pound	Currency	3.74%	+33	2.02%	2.05%	0.69%	-0.62	1	-12.31%
FXE	CurrencyShares Euro Currency Trust	Currency	3.70%	+32	0.88%	-0.30%	0.10%	4.65	1	-7.66%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	3.49%	+31	0.96%	1.36%	0.83%	-2.84	0	-3.97%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	3.09%	+30	1.13%	1.09%	1.02%	-3.81	0	-7.06%
IGE	iShares North American Natural Resource	Commodity Producers	3.03%	+29	6.52%	0.79%	-2.53%	-28.19	-6	-43.27%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	3.01%	+28	0.56%	-0.06%	-1.08%	6.75	2	-4.21%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	2.71%	+27	0.14%	-0.11%	-0.20%	5.30	1	-0.95%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	2.65%	+26	0.92%	-0.18%	0.87%	-3.77	-1	-6.23%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	2.64%	+25	0.31%	0.02%	-0.51%	6.11	1	-2.44%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	1.83%	+24	3.13%	5.30%	7.98%	-37.81	-5	-61.32%
BAB	PowerShares Build America Bond Portfoli	National Munis	1.83%	+23	0.15%	-1.02%	-1.52%	4.61	1	-4.39%
FXY	CurrencyShares Japanese Yen Trust	Currency	1.81%	+22	0.72%	-0.12%	1.01%	3.28	1	-6.60%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	1.75%	+21	-0.84%	-0.89%	-0.72%	7.84	1	-1.42%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1.72%	+20	-0.80%	-0.90%	-0.57%	7.55	1	-1.39%
PZA	Pshares Insured National Munis	National Munis	1.40%	+19	1.06%	0.11%	-0.56%	1.21	0	-2.73%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1.36%	+18	-0.02%	-0.25%	-0.21%	3.28	1	-0.34%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	1.34%	+17	1.68%	2.73%	4.16%	-19.61	-3	-35.46%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1.27%	+16	-0.10%	-0.12%	-0.18%	2.23	0	-0.30%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	1.26%	+15	0.03%	-0.24%	-0.48%	3.98	1	-0.89%
MUB	iShares S&P National Muni Bond	National Munis	1.24%	+14	0.68%	0.11%	-0.12%	1.90	1	-1.29%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	1.21%	+13	-0.16%	-0.65%	-0.24%	2.98	0	-0.74%
BNDX	Vanguard Total International Bond	Total Bond Market	1.15%	+12	-0.31%	0.31%	0.41%	3.02	1	-1.57%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.99%	+11	0.04%	-0.06%	0.08%	-0.45	0	-0.76%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	0.97%	+10	-0.33%	-0.64%	-0.81%	6.66	1	-1.42%
BLV	Vanguard Long Term Bond	Long-Term Bond	0.44%	+9	-0.59%	-1.37%	-2.60%	10.75	2	-5.48%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	0.43%	+8	-0.17%	-0.39%	-0.51%	4.15	1	-0.87%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0.33%	+7	-0.05%	-0.08%	-0.08%	-0.05	0	-0.28%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0.30%	+6	-0.21%	-0.49%	-0.88%	4.64	1	-1.66%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0.28%	+5	-0.08%	-0.20%	-0.52%	0.71	0	-2.01%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	0.25%	+4	-0.29%	-0.66%	-0.99%	4.55	1	-1.88%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0.23%	+3	-0.28%	-0.59%	-1.07%	4.76	1	-1.86%
BSV	Vanguard Short Term Bond	Total Bond Market	0.12%	+2	-0.20%	-0.31%	-0.41%	2.70	0	-0.62%
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	-0.16%	-1	-0.13%	-0.18%	-0.21%	2.02	0	-0.54%
VGSH	Vanguard Short-Term Government	Government Bonds	-0.20%	-2	-0.13%	-0.18%	-0.26%	1.91	0	-0.59%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-0.23%	-3	-0.42%	-0.58%	-0.69%	5.55	1	-1.02%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-0.27%	-4	-0.14%	-0.21%	-0.29%	1.78	0	-0.66%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-0.53%	-5	-0.58%	-0.80%	-1.00%	5.84	1	-1.37%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-0.54%	-6	-0.61%	-0.87%	-1.03%	5.87	1	-1.44%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-0.87%	-7	-1.05%	-1.41%	-1.75%	8.79	1	-2.50%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-0.94%	-8	-0.75%	-1.11%	-1.50%	6.60	1	-2.40%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-1.43%	-9	12.07%	1.94%	-4.89%	-44.95	-9	-61.04%
IXC	S&P Global Energy	Energy Equities	-1.65%	-10	13.10%	3.98%	-3.13%	-39.76	-6	-52.88%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-2.53%	-11	-1.90%	-2.76%	-4.05%	12.56	1	-6.13%
TLT	iShares 20+ Treas. Bd	Government Bonds	-3.15%	-12	-2.00%	-3.31%	-4.84%	16.68	2	-7.82%
VDE	Vanguard Energy VIPERS	Energy Equities	-3.27%	-13	11.93%	2.88%	-5.41%	-43.76	-9	-57.97%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-3.86%	-14	11.74%	1.52%	-5.88%	-43.61	-9	-58.37%
UUP	PowerShares DB US Dollar Bullish	Currency	-3.97%	-15	-1.03%	-0.32%	-0.60%	-3.66	-1	-10.89%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-4.04%	-16	-2.39%	-4.54%	-6.26%	22.22	2	-10.99%
XLE	Energy Select Sector *	Energy Equities	-4.51%	-17	12.22%	0.80%	-5.97%	-43.49	-9	-57.07%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	-5.02%	-18	-2.65%	-5.08%	-7.27%	22.80	2	-13.90%
UNG	U.S. Natural Gas Fund	Oil & Gas	-6.69%	-19	-7.82%	-4.55%	-17.73%	-32.98	-16	-87.18%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-15.45%	-20	-7.05%	-6.70%	-8.08%	-10.61	-8	-39.09%
DOG	ProShares Short Dow 30	Bear Market	-15.98%	-21	-3.68%	-7.20%	-6.71%	-17.25	-9	-54.29%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-16.71%	-22	-3.47%	-8.34%	-6.71%	-21.38	-10	-54.62%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
PSQ	ProShares Short QQQ	Inverse Equities	-21.05%	-23	-1.83%	-9.98%	-5.74%	-36.59	-14	-71.95%
RWM	ProShares Short Russell2000	Inverse Equities	-23.34%	-24	-7.20%	-13.28%	-12.86%	-21.27	-14	-54.06%
HDGE	Ranger Equity Bear	Inverse Equities	-30.10%	-25	-15.93%	-18.04%	-20.93%	-33.02	-22	-68.03%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-36.43%	-26	-46.59%	-43.01%	-45.02%	-47.69	-46	-51.56%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-36.72%	-27	-45.60%	-42.91%	-43.79%	-55.14	-47	-58.23%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-37.72%	-28	-45.96%	-43.02%	-43.76%	-54.03	-47	-54.50%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-67.40%	-29	-73.93%	-71.92%	-72.72%	-72.09	-73	-74.07%
IVW	S&P 500/BARRA Growth	Large Growth	-67.94%	-30	-74.56%	-72.95%	-73.97%	-68.48	-72	-75.59%