

HV ETF Cutline Report: As of 8/30/2024

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	22.41%	+275	7.71%	9.64%	20.04%	31.37	17	-12.49%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	21.19%	+274	7.45%	27.52%	30.42%	13.56	20	-37.84%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	17.73%	+273	5.87%	6.48%	15.15%	24.54	13	-13.27%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	17.41%	+272	6.64%	13.03%	16.89%	18.58	14	-12.10%
EWM	iShares Malaysia Index	Emerging Markets Equi	15.68%	+271	7.64%	13.04%	12.60%	21.98	14	-28.93%
KBE	SPDR S&P Bank	Specialty-Financial	15.51%	+270	7.87%	18.43%	19.61%	17.04	16	-10.84%
KRE	SPDR S&P Region.Banking	Specialty-Financial	14.51%	+269	7.43%	20.63%	22.50%	10.30	15	-26.59%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	14.19%	+268	5.19%	1.95%	9.56%	21.26	9	-28.23%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	14.03%	+267	9.30%	11.52%	12.37%	21.18	14	-21.31%
XLU	Utilities Select Sector *	Utilities Equities	13.71%	+266	2.79%	11.29%	9.08%	20.46	11	-2.34%
EZA	iShares South Africa Index	Emerging Markets Equi	13.60%	+265	6.99%	5.96%	17.78%	12.37	11	-38.19%
IDU	Dow Jones US Utilities	Utilities Equities	13.58%	+264	2.72%	10.32%	9.07%	21.68	11	-45.07%
VPU	Vanguard Utilities VIPERS	Utilities Equities	13.58%	+263	2.49%	11.28%	8.97%	20.44	11	-2.55%
KIE	SPDR S&P Insurance	Specialty-Financial	13.50%	+262	6.43%	14.24%	12.09%	24.90	14	-39.81%
IYF	Dow Jones US Financial Sector	Specialty-Financial	13.39%	+261	8.70%	10.54%	11.42%	22.99	13	-26.75%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	13.29%	+260	5.52%	19.83%	15.42%	22.72	16	-1.53%
ITB	iShares DJ US Home Construction	Building and Constructi	13.20%	+259	4.40%	24.06%	18.51%	18.92	16	-1.76%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	12.58%	+258	7.67%	11.56%	8.24%	16.67	11	-38.40%
XLF	Financial Select Sector *	Financial Equities	12.36%	+257	8.75%	10.11%	10.27%	21.65	13	0.00%
FXO	1st Trust Financials AlphaDEX	Financial Equities	12.23%	+256	7.70%	12.43%	12.23%	18.90	13	0.00%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	12.19%	+255	4.10%	12.43%	10.83%	16.84	11	0.00%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	12.09%	+254	4.49%	10.80%	8.98%	17.39	10	0.00%
ICF	Cohen & Steers Realty	Real Estate	12.08%	+253	4.31%	13.12%	15.17%	9.99	11	-48.72%
VFH	Vanguard Financials	Financials Equities	12.04%	+252	8.30%	10.23%	10.60%	20.15	12	0.00%
SCHH	Schwab U.S. REIT	Real Estate	11.63%	+251	4.01%	13.46%	14.67%	9.08	10	-57.13%
IYR	Dow Jones US Real Estate	Real Estate	11.60%	+250	4.10%	13.79%	15.16%	8.88	10	-14.30%
JXI	iShares S&P Global Utilities	Utilities Equities	11.57%	+249	3.50%	10.04%	7.33%	14.71	9	-0.65%
RWR	Wilshire REIT Fund	Real Estate	11.53%	+248	5.37%	12.52%	14.50%	9.91	11	-14.24%
IAU	iShares Gold Trust	Precious Metals	11.37%	+247	2.67%	4.72%	9.34%	21.14	9	-0.90%
GLD	SPDR Gold Shares	Precious Metals	11.30%	+246	2.64%	4.69%	9.31%	20.99	9	-0.90%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	11.20%	+245	5.88%	3.17%	6.44%	23.22	10	0.00%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	11.20%	+244	2.94%	10.51%	7.76%	14.80	9	0.00%
VNQ	Vanguard REIT Index	Real Estate	10.85%	+243	4.23%	13.91%	14.67%	7.66	10	-18.00%
DVY	iShares Select Dividend Index	Large Cap Value	10.75%	+242	5.05%	11.73%	9.93%	14.37	10	0.00%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	10.64%	+241	5.10%	8.56%	9.90%	17.03	10	0.00%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	10.59%	+240	2.83%	11.44%	11.67%	7.93	8	-7.71%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	10.49%	+239	5.23%	12.06%	9.15%	14.22	10	0.00%
SMH	VanEch Vectors Semiconductor	Technology Equities	10.45%	+238	11.46%	-9.74%	-3.47%	39.22	9	-13.44%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	10.42%	+237	5.30%	9.46%	7.85%	16.76	10	-17.72%
IVW	S&P 500/BARRA Growth	Large Growth	10.19%	+236	6.40%	-2.66%	4.82%	24.18	8	-3.98%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	10.17%	+235	3.77%	10.49%	8.59%	15.97	10	0.00%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
SPYG	S&P 500 Growth	Large Cap Growth	10.14%	+234	6.38%	-2.65%	4.76%	24.12	8	-3.98%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	10.12%	+233	6.36%	-2.72%	4.86%	24.12	8	-4.08%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	10.01%	+232	4.97%	10.41%	10.80%	13.41	10	-41.80%
SIL	Global X Silver Miners	Commodity Producers	9.97%	+231	3.28%	-1.68%	3.22%	15.37	5	-38.93%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	9.97%	+230	8.31%	5.93%	4.09%	21.20	10	-2.40%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	9.91%	+229	4.39%	11.01%	10.47%	13.34	10	0.00%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	9.82%	+228	6.12%	2.52%	5.73%	20.82	9	0.00%
PIN	PowerShares India Portfolio	Emerging Markets Equi	9.75%	+227	2.41%	1.41%	6.94%	17.97	7	-42.79%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	9.70%	+226	6.25%	-2.61%	4.51%	23.29	8	-3.89%
EWL	iShares Switzerland Index	Europe Stock	9.70%	+225	5.68%	8.66%	5.26%	9.49	7	-0.32%
INDA	iShares MSCI India	Emerging Markets Equi	9.67%	+224	2.60%	1.87%	6.91%	18.25	7	0.00%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	9.59%	+223	5.48%	11.65%	12.57%	6.52	9	-17.67%
HDV	iShares Core High Dividend	Large Cap Value Equiti	9.57%	+222	3.54%	9.60%	8.24%	16.11	9	0.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	9.56%	+221	5.91%	-2.63%	4.65%	22.50	8	-39.07%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	9.52%	+220	4.21%	9.33%	8.87%	13.47	9	0.00%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	9.46%	+219	6.29%	4.88%	6.56%	10.32	7	-26.82%
IWY	Russell Top 200 Growth	Small Growth	9.32%	+218	6.10%	-3.88%	4.07%	22.34	7	-5.13%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	9.24%	+217	4.93%	7.58%	8.22%	15.46	9	0.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	9.21%	+216	6.36%	-3.59%	4.09%	21.26	7	-4.71%
VTV	Vanguard Value	Large Cap Value	9.18%	+215	5.61%	7.81%	7.77%	15.62	9	0.00%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	9.18%	+214	3.87%	10.55%	9.15%	13.46	9	0.00%
IVV	S&P 500	Large Blend	9.16%	+213	5.78%	1.61%	5.59%	18.66	8	-0.21%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	9.15%	+212	5.18%	6.58%	8.15%	15.08	9	0.00%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	9.13%	+211	5.55%	10.30%	8.65%	13.36	9	0.00%
SPY	SPDR S&P 500	Large Cap Blend	9.13%	+210	5.78%	1.63%	5.56%	18.59	8	-0.21%
VHT	Vanguard Health Care	Health & Biotech Equiti	9.10%	+209	4.42%	9.16%	7.96%	14.92	9	0.00%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	9.09%	+208	5.74%	1.61%	5.55%	18.60	8	-0.19%
VV	Vanguard LargeCap	Large Cap Blend	9.07%	+207	5.92%	1.54%	5.69%	18.58	8	-0.22%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	9.00%	+206	10.02%	-0.61%	4.27%	25.80	10	-2.09%
EWU	iShares United Kingdom Index	Europe Stock	8.98%	+205	5.81%	5.81%	4.45%	13.56	7	-0.92%
SDY	SPDR Dividend ETF	Large Value	8.97%	+204	4.12%	10.58%	8.39%	11.94	9	0.00%
VUG	Vanguard Growth	Large Cap Growth	8.96%	+203	6.20%	-3.05%	3.99%	20.80	7	-4.18%
IWB	Russell 1000 Index	Large Blend	8.94%	+202	5.94%	1.99%	5.80%	17.84	8	-0.10%
XLP	Consumer Staples Select *	Consumer Staples	8.93%	+201	4.10%	6.63%	6.25%	14.55	8	-0.13%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	8.93%	+200	5.81%	1.79%	5.63%	18.17	8	-41.83%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	8.93%	+199	4.20%	8.86%	7.36%	15.27	9	0.00%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	8.91%	+198	6.98%	-3.03%	5.16%	16.88	6	-20.61%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	8.89%	+197	5.84%	2.29%	5.94%	17.44	8	-0.29%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	8.87%	+196	5.95%	2.25%	5.92%	18.28	8	0.00%
SCHB	Schwab U.S. Broad Market	All Cap Equities	8.83%	+195	5.88%	2.24%	5.81%	17.41	8	-42.52%
VTI	Total Stock Market VIPERs	All Cap Equities	8.81%	+194	5.89%	2.30%	5.87%	17.35	8	-0.26%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	8.80%	+193	4.71%	7.79%	8.06%	13.07	8	0.00%
IWV	Russell 3000 Index	All Cap Equities	8.73%	+192	5.68%	2.21%	5.82%	17.22	8	-0.27%
VGT	Vanguard Info Technology	Technolgy Equities	8.68%	+191	7.47%	-3.68%	4.39%	18.59	7	-5.42%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
IWD	Russell 1000 Value	Large Value	8.67%	+190	5.58%	8.36%	7.32%	13.96	9	0.00%
IWF	Russell 1000 Growth	Large Growth	8.65%	+189	6.20%	-3.32%	4.04%	20.55	7	-4.52%
XLI	Industrial Select Sector *	Industrial Equities	8.64%	+188	7.11%	8.45%	7.46%	15.33	10	0.00%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	8.55%	+187	0.94%	-16.91%	-6.59%	29.81	2	-49.40%
IWN	Russell 2000 Value	Small Value	8.46%	+186	4.67%	11.78%	10.48%	7.98	9	-5.17%
VYM	Vanguard High Div. Yield Index	Large Cap Value	8.44%	+185	5.60%	7.41%	7.10%	14.09	9	0.00%
IYW	Dow Jones US Technology	Technology Equities	8.41%	+184	6.93%	-5.39%	3.00%	20.37	6	-6.91%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	8.39%	+183	4.61%	8.85%	8.32%	10.89	8	-33.63%
BBH	VanEck Vectors Biotech	Health & Biotech	8.34%	+182	1.53%	7.66%	7.68%	9.57	7	-17.95%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	8.33%	+181	2.77%	8.79%	8.37%	9.07	7	-56.53%
IVE	S&P 500/BARRA Value	Large Value	8.30%	+180	5.14%	8.07%	7.06%	12.85	8	0.00%
PKW	PowerShares Buyback Achievers	All Cap Equities	8.28%	+179	5.59%	9.06%	7.97%	13.09	9	0.00%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	8.25%	+178	5.69%	9.85%	7.87%	7.57	8	-10.88%
SLV	iShares Silver Trust	Precious Metals	8.25%	+177	1.19%	-7.48%	-1.20%	20.98	3	-9.98%
IYJ	Dow Jones US Industrial	Industrial Equities	8.24%	+176	6.54%	9.22%	7.80%	13.90	9	-32.50%
IWM	Russell 2000	Small Blend	8.19%	+175	5.34%	9.56%	9.38%	9.65	8	-9.27%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	8.17%	+174	5.48%	5.31%	6.40%	14.37	8	0.00%
IWS	Russell MidCap Value	Mid-Cap Value	8.17%	+173	5.27%	9.11%	7.74%	12.14	9	0.00%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	8.16%	+172	3.51%	6.33%	5.53%	13.90	7	-0.27%
VIS	Vanguard Industrials	industrials Equities	8.16%	+171	6.52%	8.09%	7.13%	14.68	9	0.00%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	8.15%	+170	5.82%	7.45%	6.70%	13.37	8	0.00%
EWC	iShares Canada Index	Foreign Large Cap Equ	8.10%	+169	8.84%	7.63%	8.09%	10.39	9	-0.42%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	8.03%	+168	5.09%	5.80%	6.31%	14.46	8	-77.04%
IWO	Russell 2000 Growth	Small Growth	7.94%	+167	5.91%	7.44%	8.25%	11.34	8	-16.58%
SCHD	Schwab US Dividend Equity	All Cap Equities	7.88%	+166	4.62%	9.75%	8.52%	11.03	8	0.00%
ACWI	iShares MSCI ACWI	Global Equities	7.87%	+165	6.22%	2.02%	4.47%	14.95	7	0.00%
IJR	S&P Sm.Cap 600	Small Blend	7.87%	+164	4.86%	10.40%	8.95%	7.62	8	-3.17%
VT	Vanguard Total World Stock Index	Global Equities	7.84%	+163	6.17%	2.47%	4.94%	14.25	7	0.00%
EWP	iShares Spain Index	Europe Stock	7.84%	+162	7.62%	5.35%	1.77%	10.68	6	-6.48%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	7.81%	+161	4.29%	11.91%	10.68%	6.62	8	-59.85%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	7.76%	+160	5.43%	9.62%	8.19%	8.59	8	-46.48%
VBR	Vanguard SmallCap Value	Small Cap Value	7.75%	+159	5.47%	10.26%	8.11%	10.27	9	0.00%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	7.58%	+158	7.95%	2.37%	5.50%	18.24	9	-0.56%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	7.57%	+157	2.37%	1.71%	5.97%	12.10	6	0.00%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	7.57%	+156	3.79%	10.11%	8.00%	9.93	8	-11.15%
RSP	Guggenheim S&P Equal Weight	Large Blend	7.54%	+155	5.46%	7.45%	6.87%	11.45	8	0.00%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	7.40%	+154	6.15%	6.00%	6.44%	13.66	8	0.00%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	7.37%	+153	5.75%	8.86%	8.33%	8.21	8	-53.59%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	7.34%	+152	5.51%	9.58%	7.78%	7.71	8	-29.01%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	7.33%	+151	3.95%	9.73%	7.65%	10.09	8	0.00%
EWI	iShares Italy Index	Europe Stock	7.33%	+150	8.31%	5.06%	0.83%	14.50	7	-1.25%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	7.24%	+149	5.05%	8.99%	7.50%	10.13	8	-50.41%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	7.23%	+148	5.66%	7.34%	7.06%	11.41	8	-61.35%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	7.21%	+147	9.77%	-0.08%	5.51%	17.02	8	-82.91%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	7.17%	+146	6.13%	-4.01%	2.87%	16.30	5	-5.31%
VO	Vanguard Mid-Cap	Mid-Cap Blend	7.15%	+145	5.97%	6.84%	6.66%	10.99	8	-1.15%
IJS	S&P SmallCap 600/BARRA Value	Small Value	7.14%	+144	4.80%	11.93%	9.43%	4.05	8	-38.10%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	7.09%	+143	6.27%	7.84%	7.92%	4.67	7	-31.56%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	7.07%	+142	3.61%	12.49%	9.88%	3.12	7	-3.02%
VOX	Vanguard Telecom Serv's	Communication Equitie	7.04%	+141	3.96%	-2.04%	2.52%	18.21	6	-7.63%
EWK	iShares Belgium Index	Europe Stock	7.00%	+140	4.18%	6.49%	5.11%	7.06	6	-13.10%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	6.95%	+139	5.01%	13.39%	10.03%	7.26	9	-20.30%
IYZ	Down Jones US Telecom	Commun. Equities	6.92%	+138	5.36%	8.42%	9.99%	3.56	7	-35.50%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	6.90%	+137	4.80%	5.72%	7.14%	10.44	7	0.00%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	6.76%	+136	6.08%	3.83%	4.81%	8.08	6	-14.45%
SCHF	Schwab International Equity	Foreign Large Cap Equ	6.75%	+135	7.69%	3.85%	3.58%	10.31	6	-0.17%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	6.75%	+134	7.20%	9.63%	7.41%	1.98	7	-30.02%
VB	Vanguard SmallCap	Small Cap Blend	6.71%	+133	5.60%	7.83%	7.11%	9.42	7	-2.49%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	6.58%	+132	6.26%	6.90%	7.41%	9.18	7	-10.24%
VGK	Vanguard European	Europe Equities	6.58%	+131	6.61%	3.71%	1.69%	10.00	6	0.00%
MDY	MidCap Trust Series I	Mid-Cap Blend	6.55%	+130	5.11%	6.90%	5.73%	11.42	7	-0.64%
XLB	Materials Select Sector *	Materials	6.53%	+129	4.71%	7.26%	5.00%	10.22	7	0.00%
EWG	iShares Germany Index	Europe Stock	6.44%	+128	8.26%	4.22%	2.13%	9.90	6	-10.55%
EWA	iShares Australia Index	Asia Pacific Equities	6.41%	+127	7.70%	3.69%	4.57%	6.29	6	-5.51%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	6.40%	+126	6.75%	2.92%	3.70%	9.87	6	-5.51%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	6.40%	+125	7.49%	3.78%	3.64%	9.37	6	-1.95%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	6.39%	+124	8.94%	2.99%	2.16%	10.96	6	-5.69%
RPV	Guggenheim S&P 500 Pure Value	Large Value	6.35%	+123	6.11%	8.22%	5.81%	9.03	7	0.00%
IEV	S&P Europe 350 Index	Europe Stock	6.33%	+122	6.95%	3.93%	0.92%	10.08	5	-0.31%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	6.29%	+121	7.72%	3.95%	2.47%	9.72	6	-1.29%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	6.27%	+120	7.77%	3.61%	2.10%	10.13	6	0.00%
EWD	iShares Sweden Index	Europe Stock	6.26%	+119	8.69%	3.46%	1.01%	6.84	5	-14.62%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	6.21%	+118	7.00%	4.60%	2.36%	9.08	6	-4.60%
VXUS	Vanguard Total International Stock	Global Equities	6.21%	+117	6.59%	2.82%	3.58%	9.33	6	-6.12%
FXI	iShares China 25 Index	China Equities	6.19%	+116	5.00%	0.08%	-0.15%	10.11	4	-51.42%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	6.18%	+115	4.17%	0.41%	3.82%	9.72	5	-21.46%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	6.16%	+114	4.31%	-0.99%	2.61%	9.67	4	-28.48%
RWX	SPDR DJ Wil Intern. RE	Real Estate	6.16%	+113	6.72%	10.90%	8.68%	-0.48	6	-37.00%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	6.09%	+112	7.34%	4.16%	4.06%	5.04	5	-15.51%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	6.02%	+111	6.83%	2.85%	-1.93%	19.96	7	-6.25%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	6.00%	+110	4.83%	2.71%	1.71%	6.74	4	-19.54%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	6.00%	+109	6.86%	3.50%	2.89%	9.09	6	0.00%
EWJ	iShares Japan Index	Japan Stock	6.00%	+108	11.32%	2.87%	4.71%	12.21	8	-2.90%
VAW	Vanguard Materials VIPERS	Materials	5.97%	+107	4.64%	7.52%	4.77%	8.66	6	0.00%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	5.96%	+106	6.69%	4.96%	3.94%	6.62	6	-16.54%
ACWX	iShares MSCI ACWI ex US	Global Equities	5.96%	+105	6.88%	2.63%	2.76%	9.23	5	-5.73%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	5.90%	+104	5.21%	4.85%	2.44%	6.68	5	-16.78%
IXUS	iShares Core MSCI Total International Sto	Global Equities	5.88%	+103	6.54%	2.68%	2.82%	9.12	5	-6.20%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	5.85%	+102	4.64%	4.44%	4.09%	14.98	7	-64.56%
IYC	iShares US Consumer Services	Consumer Discretionar	5.80%	+101	7.16%	0.78%	4.79%	10.48	6	-69.78%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	5.80%	+100	5.29%	2.64%	4.03%	6.99	5	-13.34%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	5.78%	+99	10.06%	11.35%	11.49%	6.04	10	-31.77%
XLK	Technology Select *	Technology Equities	5.72%	+98	7.63%	-5.39%	2.19%	14.47	5	-7.30%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	5.71%	+97	5.39%	1.04%	0.31%	12.79	5	-0.23%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	5.53%	+96	8.67%	2.73%	4.99%	8.04	6	-9.15%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreigh Large Cap Equ	5.43%	+95	6.72%	0.21%	0.21%	13.87	5	-0.87%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	5.41%	+94	3.78%	0.13%	3.47%	8.81	4	-20.84%
VBK	Vanguard SmallCap Growth	Small Cap Growth	5.24%	+93	5.79%	4.74%	5.86%	8.11	6	-14.52%
EWN	iShares Netherlands Index	Europe Stock	5.15%	+92	8.83%	-1.84%	-2.20%	13.80	5	-5.56%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	5.12%	+91	5.44%	5.89%	5.06%	8.38	6	-2.11%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	5.09%	+90	5.52%	5.41%	3.90%	9.02	6	-84.16%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	5.01%	+89	4.25%	-0.60%	3.16%	7.86	4	-25.17%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	4.90%	+88	2.70%	6.66%	4.32%	8.43	6	-0.12%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	4.88%	+87	4.11%	-0.60%	2.85%	7.67	4	-21.60%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	4.87%	+86	6.74%	2.96%	4.40%	8.31	6	-10.52%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	4.84%	+85	5.89%	4.97%	4.64%	6.79	6	-6.00%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	4.53%	+84	5.09%	-0.65%	2.64%	8.14	4	-12.51%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	4.49%	+83	6.60%	0.11%	-0.89%	12.69	5	-2.26%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	4.46%	+82	8.84%	11.26%	8.84%	-3.62	6	-39.50%
IWP	Russell MidCap Growth	Mid-Cap Growth	4.45%	+81	7.13%	2.50%	4.80%	8.92	6	-7.71%
IGE	iShares North American Natural Resource	Commodity Producers	4.45%	+80	4.24%	2.48%	2.93%	10.58	5	-3.16%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	4.42%	+79	8.65%	-1.14%	2.53%	11.06	5	-4.30%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	4.32%	+78	11.73%	-5.69%	-1.20%	20.08	6	-7.99%
FEZ	SPDR Euro Stoxx 50	Europe Stock	4.31%	+77	8.42%	1.86%	-1.00%	9.87	5	-2.58%
EZU	European Monetary Union Index	Europe Stock	4.26%	+76	7.58%	2.01%	-1.06%	8.28	4	-2.73%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	4.25%	+75	6.22%	-1.15%	5.32%	4.65	4	-11.49%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	4.17%	+74	6.62%	0.61%	-0.04%	10.48	4	-0.83%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	4.14%	+73	6.03%	0.15%	4.69%	5.25	4	-9.87%
IYM	Dow Jones US Basic Mat's	Materials	4.05%	+72	4.22%	4.27%	2.34%	5.94	4	-4.97%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	3.88%	+71	11.32%	-6.67%	-2.06%	22.21	6	-8.50%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	3.55%	+70	1.64%	2.96%	4.09%	3.41	3	-21.93%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	3.51%	+69	2.09%	2.84%	3.95%	1.99	3	-32.05%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	3.45%	+68	-2.20%	6.94%	7.85%	-5.50	2	-57.55%
FXB	CurrencyShares British Pound	Currency	3.42%	+67	2.77%	2.70%	3.45%	3.02	3	-13.03%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	3.33%	+66	3.44%	2.88%	3.57%	2.97	3	-19.43%
FXY	CurrencyShares Japanese Yen Trust	Currency	3.17%	+65	0.29%	9.96%	7.25%	-3.84	3	-34.55%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	3.15%	+64	1.65%	2.85%	3.81%	2.51	3	-21.52%
XRT	SPDR S&P Retail *	Consumer Discretionar	3.13%	+63	3.02%	3.91%	0.36%	5.53	3	-26.73%
EDV	Vanguard Extended Duration Treasury	Government Bonds	3.10%	+62	-2.50%	5.89%	6.41%	-4.10	1	-56.43%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	2.99%	+61	1.37%	1.49%	2.42%	5.34	3	-14.41%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	2.97%	+60	-1.54%	4.03%	5.21%	-0.78	2	-37.67%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	2.96%	+59	0.49%	2.81%	4.00%	1.80	2	-14.85%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	2.96%	+58	1.15%	5.64%	5.83%	-1.38	3	-27.31%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	2.93%	+57	6.49%	0.47%	-2.85%	9.37	3	-6.47%
BAB	PowerShares Build America Bond Portfoli	National Munis	2.92%	+56	-0.58%	3.16%	3.75%	1.78	2	-20.93%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	2.91%	+55	6.48%	4.72%	2.44%	4.51	5	-5.99%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	2.88%	+54	-0.12%	3.09%	4.05%	2.01	2	-18.45%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	2.83%	+53	-0.06%	2.92%	4.14%	1.48	2	-17.87%
BLV	Vanguard Long Term Bond	Long-Term Bond	2.75%	+52	-0.62%	3.87%	4.86%	-1.14	2	-37.27%
TLT	iShares 20+ Treas. Bd	Government Bonds	2.72%	+51	-1.82%	4.25%	5.45%	-2.42	1	-43.76%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	2.67%	+50	-0.62%	3.10%	4.43%	0.71	2	-21.12%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	2.58%	+49	0.55%	2.84%	3.97%	0.50	2	-20.08%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	2.57%	+48	2.48%	2.48%	3.10%	4.53	3	-22.50%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	2.55%	+47	2.11%	2.47%	3.19%	2.52	3	-10.82%
IYE	Dow Jones US Energy	Specialty-Natural Res.	2.50%	+46	3.47%	1.29%	1.24%	8.88	4	-6.12%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	2.49%	+45	-0.08%	2.74%	3.76%	1.01	2	-16.20%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	2.49%	+44	-0.07%	2.71%	3.68%	1.10	2	-16.90%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	2.46%	+43	11.61%	-6.13%	-3.64%	17.30	5	-8.33%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	2.42%	+42	-0.13%	2.55%	3.57%	1.38	2	-17.19%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	2.40%	+41	-0.15%	2.73%	3.68%	0.90	2	-17.36%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	2.38%	+40	0.35%	3.32%	4.23%	-0.97	2	-29.74%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	2.35%	+39	-0.24%	2.47%	3.54%	1.36	2	-11.47%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	2.33%	+38	2.14%	2.36%	3.08%	2.21	2	-70.19%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	2.31%	+37	-0.43%	2.60%	3.57%	0.87	2	-17.88%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	2.30%	+36	-0.33%	2.57%	3.67%	1.05	2	-15.40%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	2.29%	+35	-0.32%	2.57%	3.72%	0.97	2	-14.86%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	2.27%	+34	1.94%	0.71%	1.94%	4.94	2	-8.50%
XLE	Energy Select Sector *	Energy Equities	2.18%	+33	3.26%	1.31%	1.43%	8.87	4	-6.93%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	2.15%	+32	0.02%	2.13%	3.02%	1.47	2	-10.18%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2.14%	+31	2.31%	2.21%	2.21%	3.75	3	-19.66%
VDE	Vanguard Energy VIPERS	Energy Equities	2.12%	+30	3.26%	1.01%	1.38%	8.65	4	-6.78%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	2.12%	+29	1.67%	2.49%	2.91%	4.46	3	-22.02%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	2.03%	+28	0.52%	1.89%	2.56%	1.99	2	-5.21%
IXC	S&P Global Energy	Energy Equities	2.00%	+27	3.89%	0.91%	0.60%	7.26	3	-6.28%
FXE	CurrencyShares Euro Currency Trust	Currency	1.96%	+26	1.48%	2.14%	2.51%	0.15	2	-15.17%
BSV	Vanguard Short Term Bond	Total Bond Market	1.88%	+25	0.17%	1.85%	2.56%	1.58	2	-6.07%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1.82%	+24	1.21%	1.71%	2.33%	1.54	2	-6.41%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	1.80%	+23	1.87%	1.84%	2.45%	1.99	2	-10.35%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1.79%	+22	1.93%	1.86%	2.56%	1.72	2	-7.11%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	1.77%	+21	0.23%	1.57%	2.40%	1.40	1	-17.15%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1.74%	+20	0.18%	1.73%	2.66%	1.28	1	-16.80%
MCHI	iShares MSCI China	China Equities	1.72%	+19	2.47%	-2.04%	-4.13%	2.68	0	-56.96%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	1.71%	+18	3.07%	-5.02%	2.89%	-0.05	0	-31.93%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	1.69%	+17	0.31%	1.18%	1.16%	2.78	1	-7.56%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1.59%	+16	-0.04%	1.48%	2.04%	1.59	1	-5.50%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	1.58%	+15	1.84%	1.92%	2.41%	1.35	2	-9.45%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
BNDX	Vanguard Total International Bond	Total Bond Market	1.47%	+14	-0.24%	2.05%	2.53%	0.81	1	-15.97%
MOO	VanEck Vectors Agribusiness	Commodity Producers	1.28%	+13	5.80%	5.63%	2.78%	-3.45	3	-32.11%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	1.23%	+12	0.16%	1.41%	1.90%	0.93	1	-4.61%
VGSH	Vanguard Short-Term Government	Government Bonds	1.15%	+11	0.14%	1.38%	1.84%	0.75	1	-5.73%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	1.13%	+10	0.14%	1.41%	1.88%	0.68	1	-5.70%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	0.88%	+9	4.36%	-0.05%	0.96%	0.04	1	-13.19%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	0.84%	+8	0.25%	-0.47%	-3.15%	5.06	0	-24.01%
XME	SPDR S&P Metals & Mining	Commodity Producers	0.70%	+7	3.39%	-2.32%	-1.03%	0.02	0	-9.13%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	0.68%	+6	3.59%	-0.07%	-0.42%	-0.63	1	-16.84%
EWQ	iShares France Index	Europe Stock	0.61%	+5	6.18%	1.79%	-3.93%	1.79	1	-6.34%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.32%	+4	0.63%	0.29%	0.29%	0.89	1	-0.16%
EWK	iShares Hong Kong Index	China Equities	0.31%	+3	6.80%	6.59%	-1.94%	-6.85	1	-42.42%
MUB	iShares S&P National Muni Bond	National Munis	0.30%	+2	-0.54%	0.65%	1.42%	-0.68	0	-8.71%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0.11%	+1	-0.03%	0.20%	0.27%	0.27	0	-0.66%
RSX	Market Vectors Russia	Emerging Markets Equi	0.00%	-1	0.00%	0.00%	0.00%	0.00	0	-83.14%
PZA	Pshares Insured National Munis	National Munis	-0.05%	-2	-1.49%	0.00%	0.80%	-1.45	-1	-13.41%
ECH	iShares Chile Index	Latin America	-0.08%	-3	6.51%	2.03%	-4.79%	-5.49	0	-52.54%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	-0.15%	-4	0.86%	-0.05%	-0.43%	-0.52	0	-10.03%
UUP	PowerShares DB US Dollar Bullish	Currency	-0.40%	-5	-1.05%	-2.11%	-1.74%	4.36	0	-7.83%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-0.74%	-6	5.21%	-0.77%	-1.07%	4.80	2	-12.76%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-0.89%	-7	5.91%	-1.58%	-5.54%	4.97	1	-46.41%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-1.28%	-8	2.78%	-2.90%	-4.61%	4.25	0	-10.31%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-1.37%	-9	-0.89%	0.51%	-3.05%	-1.67	-1	-49.33%
FTGC	First Trust Global Tactical Commodity Str	Commodities	-1.66%	-10	1.32%	-5.58%	-3.36%	2.63	-1	-26.80%
GSG	iShares GSCI Commodity Index	Commodities.	-1.84%	-11	1.35%	-6.78%	-2.28%	4.89	-1	-20.12%
DJP	Bloomberg Commodity Index	Commodities	-1.91%	-12	1.83%	-6.53%	-5.03%	0.72	-2	-25.70%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-2.66%	-13	-3.05%	-9.77%	-4.27%	-6.75	-6	-28.82%
DBC	PowerShares DB Commodity Index	Commodities	-2.69%	-14	0.96%	-7.02%	-2.86%	0.32	-2	-27.58%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	-2.80%	-15	-1.02%	-5.25%	-7.77%	2.20	-3	-9.09%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-3.04%	-16	2.39%	-3.62%	-5.86%	2.49	-1	-15.79%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-3.51%	-17	-8.81%	-14.13%	-9.63%	14.81	-4	-21.35%
EWZ	iShares Brazil Index	Latin America Stock	-4.45%	-18	9.90%	5.21%	3.86%	-14.56	1	-38.30%
ILF	iShares S&P 40 Latin America	Latin America Stock	-4.70%	-19	8.77%	2.13%	1.13%	-10.77	0	-34.35%
DOG	ProShares Short Dow 30	Bear Market	-5.60%	-20	-4.05%	-4.38%	-6.56%	-7.47	-6	-69.28%
HDGE	Ranger Equity Bear	Inverse Equities	-6.12%	-21	-3.55%	-8.38%	-8.11%	-0.68	-5	-83.05%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-6.56%	-22	-7.03%	-2.80%	-4.00%	-9.04	-6	-56.29%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	-6.84%	-23	4.15%	-7.68%	-11.21%	3.08	-3	-30.12%
RWM	ProShares Short Russell2000	Inverse Equities	-7.85%	-24	-4.75%	-8.46%	-9.23%	-8.59	-8	-69.47%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-8.00%	-25	-4.94%	-0.54%	-5.59%	-14.16	-6	-73.23%
EWK	iShares Mexico Index	Latin America Stock	-16.49%	-26	-1.72%	-7.40%	-7.35%	-21.83	-10	-24.84%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-31.32%	-27	8.43%	9.01%	9.79%	-59.96	-8	-64.75%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-33.12%	-28	6.15%	10.41%	8.91%	-60.70	-9	-65.08%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	-34.09%	-29	11.76%	-9.27%	-3.70%	-59.88	-15	-66.48%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-35.05%	-30	1.65%	7.78%	5.42%	-63.07	-12	-66.83%
IJH	S&P MidCap 400	Mid-Cap Blend	-48.43%	-31	5.04%	6.89%	5.89%	-77.67	-15	-78.70%
IYT	Dow Jones Transportation	Transportation Equities	-49.34%	-32	7.41%	4.15%	4.26%	-74.37	-15	-76.14%
IYH	Dow Jones US Healthcare	Specialty-Health	-52.21%	-33	4.80%	9.21%	8.27%	-76.81	-14	-78.57%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-52.63%	-34	3.54%	13.74%	11.51%	-77.75	-12	-80.25%
IGV	iShares North American Tech-Software	Technology Equities	-55.33%	-35	8.22%	-2.40%	7.99%	-78.60	-16	-80.56%