

HV ETF Cutline Report: As of 9/13/2024

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	28.33%	+260	16.07%	23.01%	36.58%	21.83	24	-33.31%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	24.58%	+259	3.99%	9.85%	21.84%	35.72	18	-9.59%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	21.31%	+258	9.97%	14.10%	19.50%	24.03	17	-8.06%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	20.72%	+257	4.16%	7.22%	17.95%	29.28	15	-9.97%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	20.32%	+256	5.27%	6.71%	15.46%	29.20	14	-23.53%
AGQ	ProShares Ultra Silver	Leveraged Commodity	20.20%	+255	10.94%	7.48%	3.61%	45.93	17	-43.11%
SIL	Global X Silver Miners	Commodity Producers	17.18%	+254	8.68%	2.59%	10.73%	24.07	12	-34.32%
XLU	Utilities Select Sector *	Utilities Equities	15.87%	+253	5.51%	11.99%	13.19%	24.02	14	0.00%
ICF	Cohen & Steers Realty	Real Estate	15.55%	+252	8.14%	11.44%	18.26%	14.27	13	-46.73%
VPU	Vanguard Utilities VIPERS	Utilities Equities	15.51%	+251	5.20%	11.16%	12.83%	23.75	13	0.00%
IDU	Dow Jones US Utilities	Utilities Equities	15.08%	+250	4.98%	10.05%	12.62%	24.63	13	-43.74%
SCHH	Schwab U.S. REIT	Real Estate	14.98%	+249	8.01%	11.08%	17.66%	13.23	12	-55.49%
IYR	Dow Jones US Real Estate	Real Estate	14.81%	+248	7.84%	11.01%	18.37%	12.83	13	-11.19%
ITB	iShares DJ US Home Construction	Building and Constructi	14.70%	+247	8.64%	8.47%	20.62%	21.86	15	0.00%
EWM	iShares Malaysia Index	Emerging Markets Equi	14.57%	+246	6.27%	11.38%	15.19%	22.02	14	-28.90%
RWR	Wilshire REIT Fund	Real Estate	14.40%	+245	7.65%	10.21%	16.65%	13.54	12	-11.40%
VNQ	Vanguard REIT Index	Real Estate	14.20%	+244	8.00%	11.09%	17.47%	11.63	12	-14.97%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	13.98%	+243	8.50%	6.65%	16.16%	24.95	14	0.00%
JXI	iShares S&P Global Utilities	Utilities Equities	13.87%	+242	5.96%	11.48%	13.87%	17.96	12	0.00%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	13.85%	+241	7.67%	10.13%	13.72%	15.67	12	-23.27%
SLV	iShares Silver Trust	Precious Metals	13.84%	+240	6.02%	4.98%	3.85%	28.65	11	-4.27%
IAU	iShares Gold Trust	Precious Metals	13.59%	+239	2.95%	7.68%	11.19%	25.03	12	0.00%
GLD	SPDR Gold Shares	Precious Metals	13.50%	+238	2.88%	7.64%	11.13%	24.85	12	0.00%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	13.09%	+237	7.52%	10.98%	16.43%	10.57	11	-14.54%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	12.74%	+236	4.50%	10.00%	11.52%	17.36	11	0.00%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	12.18%	+235	3.89%	7.43%	12.13%	17.90	10	0.00%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	11.83%	+234	14.55%	19.19%	21.49%	3.57	15	-34.98%
EZA	iShares South Africa Index	Emerging Markets Equi	11.43%	+233	-1.13%	7.16%	4.77%	10.96	5	-38.97%
KIE	SPDR S&P Insurance	Specialty-Financial	11.16%	+232	3.25%	8.90%	10.84%	23.66	12	-40.40%
KBE	SPDR S&P Bank	Specialty-Financial	10.77%	+231	1.52%	0.04%	16.16%	13.08	8	-13.86%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	10.17%	+230	2.22%	4.69%	3.35%	23.39	8	0.00%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	10.13%	+229	1.97%	6.69%	11.98%	8.14	7	-7.53%
KRE	SPDR S&P Region.Banking	Specialty-Financial	10.04%	+228	1.73%	-0.30%	18.74%	6.47	7	-29.14%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	9.99%	+227	1.05%	8.58%	8.19%	14.84	8	-39.37%
XLP	Consumer Staples Select *	Consumer Staples	9.86%	+226	4.25%	7.48%	8.06%	16.52	9	0.00%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	9.76%	+225	2.76%	6.64%	8.57%	17.06	9	0.00%
DVY	iShares Select Dividend Index	Large Cap Value	9.62%	+224	3.14%	5.39%	10.79%	14.01	8	-0.32%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	9.50%	+223	4.25%	12.87%	9.31%	0.13	7	-55.03%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	9.40%	+222	4.83%	9.19%	11.38%	9.28	9	-9.46%
IYZ	Down Jones US Telecom	Commun. Equities	9.30%	+221	5.45%	8.43%	13.63%	6.24	8	-33.83%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	9.27%	+220	3.20%	4.21%	9.22%	15.91	8	-0.05%

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IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	9.23%	+219	7.34%	9.67%	15.09%	4.78	9	-28.10%
IVW	S&P 500/BARRA Growth	Large Growth	9.22%	+218	0.80%	1.43%	1.15%	24.37	7	-3.84%
PIN	PowerShares India Portfolio	Emerging Markets Equi	9.19%	+217	2.36%	3.45%	5.79%	18.40	8	-42.58%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	9.19%	+216	0.75%	1.39%	0.94%	24.34	7	-3.91%
SPYG	S&P 500 Growth	Large Cap Growth	9.17%	+215	0.80%	1.42%	0.97%	24.29	7	-3.85%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	9.09%	+214	5.29%	7.43%	12.71%	7.00	8	-30.04%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	9.08%	+213	3.56%	4.38%	4.02%	21.47	8	-2.18%
RWX	SPDR DJ Wil Intern. RE	Real Estate	9.04%	+212	7.08%	11.47%	15.10%	2.53	9	-35.10%
EDV	Vanguard Extended Duration Treasury	Government Bonds	9.03%	+211	4.36%	11.53%	8.67%	1.59	7	-53.85%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	8.96%	+210	3.52%	3.79%	9.56%	13.35	8	-41.83%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	8.95%	+209	3.34%	6.86%	8.29%	13.68	8	-0.07%
INDA	iShares MSCI India	Emerging Markets Equi	8.92%	+208	2.63%	2.97%	5.78%	18.52	7	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	8.84%	+207	0.89%	1.28%	1.03%	23.56	7	-3.68%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	8.78%	+206	3.54%	6.64%	7.20%	15.48	8	0.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	8.65%	+205	0.76%	1.30%	1.17%	22.70	6	-38.97%
IWY	Russell Top 200 Growth	Small Growth	8.63%	+204	0.80%	1.26%	0.43%	22.73	6	-4.83%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	8.59%	+203	2.82%	4.77%	8.93%	13.01	7	-1.06%
SDY	SPDR Dividend ETF	Large Value	8.56%	+202	3.37%	6.60%	9.20%	12.26	8	0.00%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	8.51%	+201	2.27%	3.75%	5.99%	14.64	7	-2.34%
EWP	iShares Spain Index	Europe Stock	8.45%	+200	5.51%	5.45%	9.32%	11.85	8	-5.49%
EWK	iShares Belgium Index	Europe Stock	8.36%	+199	4.22%	7.10%	11.89%	8.92	8	-11.59%
IYF	Dow Jones US Financial Sector	Specialty-Financial	8.35%	+198	0.77%	2.16%	7.85%	18.70	7	-29.31%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	8.31%	+197	0.63%	1.25%	0.43%	21.37	6	-4.63%
XLF	Financial Select Sector *	Financial Equities	8.29%	+196	1.69%	3.87%	7.69%	18.38	8	-2.69%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	8.22%	+195	1.25%	3.54%	2.77%	20.17	7	-0.54%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	8.22%	+194	2.75%	6.10%	8.66%	13.20	8	0.00%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	8.21%	+193	2.53%	4.50%	5.97%	14.91	7	-0.14%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	8.21%	+192	3.38%	5.14%	8.07%	13.17	7	-0.17%
VFH	Vanguard Financials	Financials Equities	8.17%	+191	1.69%	3.31%	7.84%	17.06	7	-2.57%
FXO	1st Trust Financials AlphaDEX	Financial Equities	8.11%	+190	0.97%	2.52%	8.34%	15.48	7	-2.88%
IWF	Russell 1000 Growth	Large Growth	8.09%	+189	0.88%	1.43%	0.79%	21.01	6	-4.15%
VUG	Vanguard Growth	Large Cap Growth	8.00%	+188	0.67%	1.22%	0.61%	20.83	6	-4.16%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	7.98%	+187	1.43%	3.26%	9.48%	12.05	7	-1.14%
IVV	S&P 500	Large Blend	7.91%	+186	1.37%	2.37%	3.30%	18.30	6	-0.51%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	7.89%	+185	2.76%	4.66%	8.16%	12.86	7	-0.53%
SPY	SPDR S&P 500	Large Cap Blend	7.88%	+184	1.39%	2.37%	3.21%	18.24	6	-0.50%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	7.87%	+183	1.40%	2.38%	2.95%	18.26	6	-0.48%
HDV	iShares Core High Dividend	Large Cap Value Equiti	7.85%	+182	1.66%	4.48%	8.60%	15.13	7	-0.84%
VV	Vanguard LargeCap	Large Cap Blend	7.85%	+181	1.48%	2.48%	2.99%	18.24	6	-0.51%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	7.81%	+180	2.00%	4.09%	6.89%	14.79	7	-0.58%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	7.80%	+179	1.55%	5.73%	7.15%	14.92	7	-19.02%
BBH	VanEck Vectors Biotech	Health & Biotech	7.72%	+178	1.06%	3.10%	7.70%	9.61	5	-17.92%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	7.64%	+177	1.40%	2.36%	2.98%	17.77	6	-42.03%
IWB	Russell 1000 Index	Large Blend	7.64%	+176	1.42%	2.43%	3.43%	17.38	6	-0.49%

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EPHE	iShares MSCI Philippines	Emerging Markets Equi	7.58%	+175	4.84%	10.13%	21.64%	8.35	11	-30.28%
EWC	iShares Canada Index	Foreign Large Cap Equ	7.58%	+174	3.23%	5.63%	11.10%	10.52	8	-0.30%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	7.53%	+173	1.43%	2.19%	3.64%	16.90	6	-0.75%
VHT	Vanguard Health Care	Health & Biotech Equiti	7.51%	+172	2.21%	5.63%	6.92%	14.14	7	-0.68%
IWV	Russell 3000 Index	All Cap Equities	7.51%	+171	1.46%	2.26%	3.60%	16.83	6	-0.60%
VTI	Total Stock Market VIPERs	All Cap Equities	7.50%	+170	1.48%	2.27%	3.32%	16.86	6	-0.67%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	7.49%	+169	0.97%	2.91%	0.69%	25.41	7	-2.40%
VTV	Vanguard Value	Large Cap Value	7.48%	+168	2.23%	3.85%	5.86%	14.67	7	-0.82%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	7.47%	+167	1.47%	2.44%	2.92%	17.73	6	-0.47%
SCHB	Schwab U.S. Broad Market	All Cap Equities	7.45%	+166	1.39%	2.20%	3.22%	16.87	6	-42.78%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	7.37%	+165	2.15%	5.61%	6.37%	14.50	7	-0.66%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	7.36%	+164	2.04%	2.63%	7.62%	8.80	5	-56.63%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	7.33%	+163	-0.56%	-1.70%	7.77%	15.06	5	-25.28%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	7.26%	+162	2.20%	1.84%	5.48%	12.49	6	0.00%
XLI	Industrial Select Sector *	Industrial Equities	7.12%	+161	2.84%	4.56%	6.18%	14.55	7	-0.68%
IYC	iShares US Consumer Services	Consumer Discretionar	7.06%	+160	4.12%	3.69%	4.62%	12.45	6	-69.24%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	7.04%	+159	3.57%	6.19%	7.48%	10.42	7	0.00%
IYJ	Dow Jones US Industrial	Industrial Equities	7.00%	+158	3.26%	5.23%	7.23%	13.39	7	-32.80%
VGT	Vanguard Info Technology	Technology Equities	7.00%	+157	-0.61%	-0.62%	-1.47%	17.61	4	-6.20%
IYW	Dow Jones US Technology	Technology Equities	6.91%	+156	-0.70%	-0.72%	-2.28%	19.71	4	-7.43%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	6.90%	+155	5.11%	2.49%	5.40%	7.64	5	-8.96%
FXI	CurrencyShares Japanese Yen Trust	Currency	6.89%	+154	4.83%	11.74%	13.12%	-0.32	7	-32.15%
TLT	iShares 20+ Treas. Bd	Government Bonds	6.71%	+153	3.05%	8.06%	6.86%	1.55	5	-41.48%
IWD	Russell 1000 Value	Large Value	6.71%	+152	2.11%	3.53%	6.47%	12.67	6	-1.14%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	6.69%	+151	5.62%	6.56%	2.44%	21.46	9	-5.09%
VYM	Vanguard High Div. Yield Index	Large Cap Value	6.59%	+150	1.86%	2.93%	6.01%	12.89	6	-1.05%
IWS	Russell MidCap Value	Mid-Cap Value	6.55%	+149	2.34%	3.51%	6.99%	11.15	6	-0.88%
EWU	iShares United Kingdom Index	Europe Stock	6.52%	+148	1.12%	3.91%	5.10%	11.65	5	-2.59%
IVE	S&P 500/BARRA Value	Large Value	6.51%	+147	2.15%	3.73%	6.35%	11.71	6	-1.01%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	6.51%	+146	4.24%	4.79%	6.78%	5.90	5	-14.82%
ACWI	iShares MSCI ACWI	Global Equities	6.43%	+145	1.23%	2.40%	3.62%	14.19	5	-0.66%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	6.43%	+144	2.19%	3.43%	5.21%	12.33	6	-0.92%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	6.38%	+143	4.51%	2.85%	5.24%	7.89	5	-7.61%
RSP	Guggenheim S&P Equal Weight	Large Blend	6.37%	+142	2.48%	3.93%	5.69%	10.91	6	-0.49%
VIS	Vanguard Industrials	industrials Equities	6.36%	+141	2.49%	3.43%	5.49%	13.55	6	-0.99%
VT	Vanguard Total World Stock Index	Global Equities	6.30%	+140	1.28%	2.26%	3.74%	13.37	5	-0.77%
EWA	iShares Australia Index	Asia Pacific Equities	6.28%	+139	4.05%	4.05%	6.52%	6.66	5	-5.19%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	6.18%	+138	0.07%	0.02%	-1.01%	16.07	4	-5.49%
IWN	Russell 2000 Value	Small Value	6.13%	+137	2.04%	0.05%	10.01%	6.12	5	-6.81%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	6.13%	+136	-2.31%	-1.11%	-3.81%	14.16	2	-22.46%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	6.12%	+135	1.29%	2.07%	4.26%	13.00	5	-1.20%
EWL	iShares Switzerland Index	Europe Stock	6.12%	+134	1.24%	4.07%	5.76%	6.46	4	-3.07%
VO	Vanguard Mid-Cap	Mid-Cap Blend	6.09%	+133	2.38%	3.63%	5.49%	10.52	6	-1.56%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	6.07%	+132	1.32%	1.84%	1.40%	16.65	5	-82.97%

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SMH	VanEch Vectors Semiconductor	Technology Equities	6.05%	+131	-3.97%	-4.53%	-10.56%	35.48	4	-15.77%
IWM	Russell 2000	Small Blend	6.04%	+130	1.99%	0.00%	8.23%	8.03	5	-10.61%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	6.01%	+129	2.66%	6.80%	6.13%	2.39	4	-35.68%
PKW	PowerShares Buyback Achievers	All Cap Equities	6.00%	+128	1.71%	3.72%	5.49%	11.43	6	-1.46%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	5.99%	+127	2.02%	2.98%	6.03%	10.10	5	-0.31%
VOX	Vanguard Telecom Serv's	Communication Equitie	5.98%	+126	1.08%	1.73%	1.99%	18.08	6	-7.74%
IWO	Russell 2000 Growth	Small Growth	5.94%	+125	1.96%	0.00%	6.54%	9.92	5	-17.65%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	5.93%	+124	1.43%	1.97%	4.49%	13.01	5	-77.33%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	5.93%	+123	2.06%	3.20%	5.89%	10.72	5	-61.60%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	5.82%	+122	1.65%	3.10%	9.71%	2.13	4	-3.96%
SCHD	Schwab US Dividend Equity	All Cap Equities	5.79%	+121	1.71%	2.77%	6.71%	9.50	5	-1.38%
BLV	Vanguard Long Term Bond	Long-Term Bond	5.78%	+120	2.59%	6.74%	6.11%	1.96	4	-35.30%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	5.76%	+119	1.02%	2.87%	1.71%	17.17	6	-1.46%
VBR	Vanguard SmallCap Value	Small Cap Value	5.62%	+118	1.85%	2.05%	6.78%	8.64	5	-1.48%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	5.60%	+117	1.84%	2.70%	4.42%	12.46	5	-1.06%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	5.58%	+116	1.66%	0.42%	9.77%	4.79	4	-60.54%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	5.58%	+115	1.24%	5.48%	6.48%	8.51	5	-12.29%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	5.55%	+114	3.00%	4.29%	8.26%	6.79	6	-16.69%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	5.49%	+113	1.88%	2.35%	5.46%	7.34	4	-15.04%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	5.45%	+112	3.79%	5.34%	5.39%	10.10	6	-84.00%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	5.44%	+111	2.95%	3.40%	7.25%	6.54	5	-16.60%
IJR	S&P Sm.Cap 600	Small Blend	5.42%	+110	1.20%	0.56%	8.45%	5.64	4	-4.96%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	5.39%	+109	1.26%	2.27%	6.63%	6.63	4	-47.45%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	5.39%	+108	0.81%	-0.23%	6.99%	8.44	4	-35.09%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	5.35%	+107	2.79%	6.48%	9.70%	6.27	6	-21.03%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	5.33%	+106	1.86%	0.92%	7.01%	6.65	4	-54.26%
IJS	S&P SmallCap 600/BARRA Value	Small Value	5.29%	+105	1.58%	1.32%	9.90%	2.55	4	-38.99%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	5.19%	+104	3.78%	4.84%	6.10%	7.59	6	-20.23%
EWG	iShares Germany Index	Europe Stock	5.17%	+103	3.18%	4.96%	7.36%	9.13	6	-11.18%
XLK	Technology Select *	Technology Equities	5.17%	+102	-0.43%	-0.19%	-3.49%	14.53	3	-7.25%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	5.10%	+101	2.35%	5.93%	5.66%	1.81	4	-27.76%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	4.97%	+100	1.19%	1.71%	5.50%	8.32	4	-51.23%
VB	Vanguard SmallCap	Small Cap Blend	4.96%	+99	1.95%	1.55%	5.73%	8.15	4	-3.61%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	4.96%	+98	1.23%	2.29%	6.65%	5.75	4	-30.30%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	4.93%	+97	2.20%	5.01%	4.70%	3.64	4	-30.95%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	4.93%	+96	-0.73%	1.31%	1.35%	9.04	3	-21.95%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	4.81%	+95	1.74%	1.19%	5.74%	7.89	4	-11.30%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	4.75%	+94	2.28%	6.79%	8.02%	0.47	4	-25.95%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	4.73%	+93	2.48%	3.00%	7.14%	8.02	5	-5.52%
PPLT	ETFS Physical Platinum Shares	Precious Metals	4.69%	+92	4.43%	3.33%	0.53%	0.44	2	-23.34%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	4.65%	+91	3.50%	4.19%	5.67%	7.41	5	-19.82%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	4.64%	+90	1.54%	2.02%	4.19%	6.19	3	-13.99%
EWI	iShares Italy Index	Europe Stock	4.63%	+89	2.42%	1.74%	5.83%	12.32	6	-3.13%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	4.61%	+88	0.98%	2.39%	4.30%	8.51	4	-6.68%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
SCHF	Schwab International Equity	Foreign Large Cap Equ	4.53%	+87	1.54%	2.74%	4.18%	8.60	4	-1.71%
BAB	PowerShares Build America Bond Portfoli	National Munis	4.50%	+86	1.83%	4.19%	4.42%	3.60	4	-19.52%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	4.48%	+85	-0.97%	0.29%	0.07%	8.43	2	-29.29%
VXUS	Vanguard Total International Stock	Global Equities	4.42%	+84	1.05%	2.20%	4.20%	7.97	4	-7.29%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	4.38%	+83	1.86%	4.55%	4.80%	2.58	3	-19.65%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	4.38%	+82	-0.60%	1.21%	1.16%	8.18	2	-21.30%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	4.33%	+81	1.66%	4.25%	4.11%	4.48	4	-21.12%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	4.33%	+80	1.53%	2.54%	5.11%	7.72	4	-3.43%
VGK	Vanguard European	Europe Equities	4.31%	+79	1.35%	3.07%	4.01%	8.17	4	-1.66%
XLB	Materials Select Sector *	Materials	4.26%	+78	2.34%	2.86%	3.40%	8.36	4	-1.69%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	4.23%	+77	1.82%	4.46%	4.71%	2.30	3	-18.64%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	4.20%	+76	1.73%	2.74%	5.15%	8.05	4	-2.80%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	4.16%	+75	1.71%	4.02%	4.47%	3.01	3	-16.63%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	4.13%	+74	1.71%	2.29%	4.46%	7.66	4	-1.32%
MDY	MidCap Trust Series I	Mid-Cap Blend	4.13%	+73	0.90%	0.87%	3.75%	9.47	4	-2.37%
ACWX	iShares MSCI ACWI ex US	Global Equities	4.09%	+72	0.81%	2.23%	3.99%	7.76	4	-7.00%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	4.06%	+71	1.61%	3.80%	4.32%	3.13	3	-13.74%
VBK	Vanguard SmallCap Growth	Small Cap Growth	4.06%	+70	1.94%	0.96%	4.41%	7.38	4	-15.10%
IXUS	iShares Core MSCI Total International Sto	Global Equities	4.03%	+69	0.92%	2.01%	3.97%	7.67	4	-7.44%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	3.95%	+68	1.61%	3.77%	4.13%	3.30	3	-17.42%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	3.95%	+67	1.62%	4.08%	3.86%	3.53	3	-20.74%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	3.94%	+66	1.49%	2.51%	4.59%	8.20	4	-1.75%
EWD	iShares Sweden Index	Europe Stock	3.94%	+65	2.76%	3.27%	2.71%	4.81	3	-16.24%
IWP	Russell MidCap Growth	Mid-Cap Growth	3.93%	+64	1.33%	2.34%	2.86%	8.89	4	-7.73%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	3.88%	+63	1.35%	2.39%	3.39%	6.64	3	-13.35%
IEV	S&P Europe 350 Index	Europe Stock	3.83%	+62	1.31%	3.26%	3.78%	7.98	4	-2.21%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	3.82%	+61	3.32%	3.58%	4.50%	5.77	4	-18.10%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	3.82%	+60	1.62%	3.76%	4.07%	2.51	3	-14.95%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	3.79%	+59	1.60%	3.74%	4.03%	2.57	3	-15.69%
VAW	Vanguard Materials VIPERS	Materials	3.76%	+58	2.23%	2.41%	3.77%	6.82	4	-1.69%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	3.69%	+57	1.58%	3.69%	3.94%	2.36	3	-16.16%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	3.67%	+56	1.59%	3.69%	3.97%	2.39	3	-16.64%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	3.66%	+55	1.52%	3.47%	3.78%	2.81	3	-16.02%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	3.63%	+54	1.48%	3.79%	3.76%	7.66	4	-1.66%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	3.56%	+53	1.20%	1.79%	2.12%	7.45	3	-11.23%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	3.45%	+52	1.39%	1.29%	3.09%	7.13	3	-3.24%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	3.45%	+51	1.50%	3.41%	3.87%	2.34	3	-14.31%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	3.42%	+50	1.50%	3.42%	3.92%	2.25	3	-13.77%
FXI	iShares China 25 Index	China Equities	3.40%	+49	-1.90%	0.15%	-2.12%	7.62	1	-52.52%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	3.38%	+48	0.52%	-0.39%	1.36%	13.03	4	-65.16%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	3.37%	+47	-0.97%	0.39%	0.49%	6.48	2	-22.46%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3.36%	+46	1.28%	1.26%	4.95%	6.21	3	-10.69%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	3.34%	+45	-1.34%	0.21%	0.37%	6.52	1	-26.10%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	3.34%	+44	1.42%	3.17%	3.73%	2.52	3	-10.45%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	3.30%	+43	0.76%	-0.24%	1.52%	4.46	2	-21.26%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	3.30%	+42	1.83%	1.75%	3.98%	3.17	3	-19.26%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	3.08%	+41	0.49%	2.26%	2.29%	8.00	3	-8.20%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	3.05%	+40	0.43%	0.63%	0.07%	10.51	3	-2.25%
RPV	Guggenheim S&P 500 Pure Value	Large Value	3.04%	+39	1.14%	0.01%	3.77%	6.02	3	-2.76%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	3.04%	+38	1.89%	2.92%	3.18%	2.74	3	-15.60%
FXB	CurrencyShares British Pound	Currency	2.96%	+37	1.35%	1.59%	3.65%	2.78	2	-13.24%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	2.96%	+36	1.26%	2.73%	3.19%	2.44	2	-9.32%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	2.92%	+35	1.73%	2.60%	2.80%	2.70	2	-16.09%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	2.82%	+34	1.85%	-0.81%	3.08%	5.08	2	-7.50%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	2.72%	+33	1.00%	2.12%	2.89%	2.89	2	-10.50%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	2.70%	+32	0.99%	1.29%	1.33%	5.72	2	-7.82%
BNDX	Vanguard Total International Bond	Total Bond Market	2.52%	+31	0.86%	2.44%	2.76%	1.86	2	-15.10%
EWJ	iShares Japan Index	Japan Stock	2.44%	+30	0.72%	-0.13%	5.85%	8.93	4	-5.73%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	2.42%	+29	2.46%	3.05%	1.85%	4.32	3	-6.16%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	2.41%	+28	1.06%	2.06%	2.60%	2.53	2	-4.71%
BSV	Vanguard Short Term Bond	Total Bond Market	2.41%	+27	1.07%	2.14%	2.63%	2.26	2	-5.45%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	2.41%	+26	0.90%	1.93%	2.62%	2.45	2	-70.12%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	2.38%	+25	0.71%	1.81%	2.26%	2.26	2	-5.74%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	2.36%	+24	1.02%	1.88%	2.29%	2.52	2	-4.63%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	2.32%	+23	1.13%	1.86%	1.49%	3.56	2	-6.86%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreign Large Cap Equ	2.21%	+22	-0.02%	-1.13%	-0.22%	10.98	2	-3.39%
EZU	European Monetary Union Index	Europe Stock	2.20%	+21	1.43%	2.56%	3.27%	6.49	3	-4.34%
FXE	CurrencyShares Euro Currency Trust	Currency	1.93%	+20	0.44%	1.77%	3.55%	0.24	2	-15.10%
EWN	iShares Netherlands Index	Europe Stock	1.89%	+19	-0.68%	-0.18%	-2.31%	10.84	2	-8.01%
IYM	Dow Jones US Basic Mat's	Materials	1.88%	+18	1.55%	0.86%	1.27%	4.00	2	-6.71%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	1.78%	+17	-0.04%	-1.04%	-2.18%	8.75	1	-6.29%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1.76%	+16	0.71%	1.38%	2.07%	1.82	1	-7.02%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	1.74%	+15	0.70%	1.34%	1.89%	2.06	1	-10.29%
XRT	SPDR S&P Retail *	Consumer Discretionar	1.69%	+14	-2.04%	-0.09%	-0.32%	4.42	0	-27.50%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	1.68%	+13	0.75%	1.55%	2.04%	1.55	1	-9.28%
FEZ	SPDR Euro Stoxx 50	Europe Stock	1.60%	+12	0.71%	2.60%	0.57%	7.43	3	-4.75%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	1.56%	+11	0.74%	1.50%	1.85%	1.35	1	-4.21%
VGSH	Vanguard Short-Term Government	Government Bonds	1.48%	+10	0.72%	1.46%	1.78%	1.17	1	-5.34%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	1.46%	+9	0.74%	1.43%	1.79%	1.09	1	-5.32%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	1.35%	+8	-0.14%	-1.26%	-2.04%	9.77	2	-4.79%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	1.34%	+7	-2.13%	-0.58%	-3.28%	5.26	0	-14.84%
PZA	Pshares Insured National Munis	National Munis	1.19%	+6	0.58%	1.05%	0.88%	-0.17	1	-12.28%
MUB	iShares S&P National Muni Bond	National Munis	0.98%	+5	0.60%	1.18%	1.53%	0.03	1	-8.05%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	0.59%	+4	1.02%	0.93%	-2.09%	7.18	2	-8.35%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0.42%	+3	0.18%	0.33%	0.37%	0.60	0	-0.33%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	0.38%	+2	-0.95%	-1.23%	-2.69%	6.83	0	-4.10%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.01%	+1	0.04%	-0.16%	-0.22%	0.61	0	-0.43%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
RSX	Market Vectors Russia	Emerging Markets Equi	0.00%	-1	0.00%	0.00%	0.00%	0.00	0	-83.14%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	-0.05%	-2	0.19%	-0.38%	-0.19%	-0.42	0	-9.95%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-0.06%	-3	-1.08%	-1.19%	0.22%	4.33	1	-24.53%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-0.24%	-4	0.21%	1.06%	2.99%	-5.09	0	-33.26%
UUP	PowerShares DB US Dollar Bullish	Currency	-0.52%	-5	-0.81%	-2.22%	-3.16%	4.02	-1	-8.12%
MCHI	iShares MSCI China	China Equities	-0.54%	-6	-3.99%	-2.67%	-5.15%	0.39	-3	-57.92%
IGE	iShares North American Natural Resource	Commodity Producers	-0.66%	-7	-3.35%	-4.49%	-0.72%	5.50	-1	-7.61%
EWH	iShares Hong Kong Index	China Equities	-0.74%	-8	1.92%	2.97%	2.50%	-8.12	0	-43.20%
XME	SPDR S&P Metals & Mining	Commodity Producers	-1.37%	-9	0.17%	-5.51%	-0.69%	-1.97	-2	-10.93%
EWQ	iShares France Index	Europe Stock	-1.38%	-10	0.77%	1.27%	1.88%	-0.20	1	-8.17%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-1.62%	-11	-3.42%	-2.96%	-2.79%	-3.40	-3	-34.21%
DJP	Bloomberg Commodity Index	Commodities	-1.68%	-12	0.69%	-0.65%	-5.04%	0.95	-1	-25.53%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	-1.98%	-13	-1.32%	-2.68%	-0.93%	-3.35	-2	-19.11%
FTGC	First Trust Global Tactical Commodity Str	Commodities	-2.20%	-14	0.48%	-1.29%	-5.13%	2.09	-1	-27.18%
ECH	iShares Chile Index	Latin America	-2.27%	-15	-0.61%	-1.11%	-0.42%	-8.01	-3	-53.80%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-2.46%	-16	-1.40%	-2.86%	-0.96%	-3.37	-2	-16.15%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	-2.91%	-17	0.00%	-4.01%	-5.58%	2.20	-2	-9.09%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	-2.93%	-18	-3.64%	-10.30%	-6.42%	12.32	-2	-13.94%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	-3.35%	-19	-4.43%	-11.27%	-7.14%	14.38	-2	-14.36%
HDGE	Ranger Equity Bear	Inverse Equities	-3.88%	-20	0.94%	-0.15%	-8.46%	1.10	-2	-82.75%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-3.92%	-21	-0.99%	-1.54%	-4.38%	-7.00	-3	-55.31%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-3.99%	-22	-5.51%	-7.36%	-4.00%	2.15	-4	-11.92%
IXC	S&P Global Energy	Energy Equities	-4.16%	-23	-5.44%	-5.80%	-2.54%	0.87	-3	-11.86%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-4.19%	-24	-0.59%	-3.23%	-6.31%	1.52	-2	-48.17%
DBC	PowerShares DB Commodity Index	Commodities	-4.31%	-25	-2.48%	-4.07%	-6.64%	-1.72	-4	-29.05%
ILF	iShares S&P 40 Latin America	Latin America Stock	-4.31%	-26	-1.60%	1.37%	4.52%	-10.91	-2	-34.46%
XLE	Energy Select Sector *	Energy Equities	-4.33%	-27	-5.39%	-7.34%	-4.64%	2.09	-4	-12.73%
EWZ	iShares Brazil Index	Latin America Stock	-4.42%	-28	-1.95%	5.89%	7.98%	-15.19	-1	-38.75%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	-4.43%	-29	-3.77%	-10.35%	-5.94%	9.93	-3	-14.08%
VDE	Vanguard Energy VIPERS	Energy Equities	-4.57%	-30	-5.77%	-8.01%	-4.84%	1.66	-4	-12.78%
DOG	ProShares Short Dow 30	Bear Market	-4.59%	-31	-1.32%	-1.85%	-5.41%	-6.94	-4	-69.10%
GSG	iShares GSCI Commodity Index	Commodities.	-4.73%	-32	-3.36%	-5.02%	-7.77%	1.84	-4	-22.44%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-4.90%	-33	-3.40%	-16.28%	-13.35%	13.41	-5	-22.30%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-5.59%	-34	-4.71%	-7.61%	-5.51%	-6.06	-6	-51.59%
RWM	ProShares Short Russell2000	Inverse Equities	-5.80%	-35	-1.61%	0.36%	-8.25%	-7.12	-4	-68.97%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-6.55%	-36	-2.72%	-7.12%	-7.28%	-1.45	-5	-19.03%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-6.61%	-37	-0.71%	-1.32%	-3.19%	-13.63	-5	-73.06%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-8.75%	-38	-7.59%	-12.99%	-10.67%	-3.71	-9	-17.16%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-8.76%	-39	-7.50%	-10.10%	-7.90%	-3.76	-7	-19.88%
EWV	iShares Mexico Index	Latin America Stock	-13.48%	-40	-5.08%	-7.19%	-5.05%	-19.85	-9	-22.94%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	-13.57%	-41	-5.68%	-14.39%	-13.93%	-4.83	-10	-35.49%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-29.99%	-42	0.90%	1.61%	6.75%	-61.27	-13	-65.90%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-30.49%	-43	3.46%	6.43%	7.64%	-62.68	-11	-66.47%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-30.73%	-44	2.23%	5.56%	6.88%	-61.36	-12	-65.67%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	-33.21%	-45	-3.62%	-5.75%	-10.78%	-61.32	-20	-67.68%
IJH	S&P MidCap 400	Mid-Cap Blend	-44.36%	-46	0.95%	0.93%	3.86%	-78.06	-18	-79.07%
IYT	Dow Jones Transportation	Transportation Equities	-45.63%	-47	2.02%	0.71%	3.97%	-74.54	-17	-76.30%
IYH	Dow Jones US Healthcare	Specialty-Health	-48.45%	-48	2.23%	6.15%	7.53%	-76.95	-15	-78.70%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-48.58%	-49	2.69%	8.03%	11.53%	-77.86	-14	-80.35%
IGV	iShares North American Tech-Software	Technology Equities	-51.02%	-50	2.12%	2.92%	3.02%	-78.47	-18	-80.44%