

# HV ETF Cutline: As of 12/6/2024

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
IGV	iShares North American Tech-Software	Technology Equities	25.38%	+252	8.70%	18.56%	26.02%	-72.87	-5	-75.35%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	22.98%	+251	8.22%	18.43%	20.95%	30.19	19	0.00%
KRE	SPDR S&P Region.Banking	Specialty-Financial	22.75%	+250	2.43%	14.70%	19.24%	26.95	16	-15.51%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	21.50%	+249	3.07%	14.24%	23.29%	41.86	21	-7.88%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	21.07%	+248	7.64%	17.34%	19.24%	28.65	18	0.00%
IYZ	Down Jones US Telecom	Commun. Equities	20.99%	+247	3.87%	9.69%	16.54%	23.81	13	-22.88%
IWP	Russell MidCap Growth	Mid-Cap Growth	20.34%	+246	6.21%	14.33%	21.78%	32.61	19	0.00%
IYC	iShares US Consumer Services	Consumer Discretionar	20.29%	+245	8.03%	15.49%	18.54%	33.30	19	-63.54%
KBE	SPDR S&P Bank	Specialty-Financial	20.18%	+244	2.12%	12.45%	16.79%	32.07	16	-3.15%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	17.15%	+243	3.36%	11.11%	17.12%	-54.64	-6	-60.07%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	16.74%	+242	4.06%	7.49%	17.11%	36.61	16	-80.05%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	16.72%	+241	3.61%	10.67%	17.35%	37.50	17	0.00%
FXO	1st Trust Financials AlphaDEX	Financial Equities	16.48%	+240	2.96%	9.77%	15.34%	33.19	15	-2.27%
VFH	Vanguard Financials	Financials Equities	16.37%	+239	3.10%	9.96%	15.06%	34.70	16	-1.53%
IYF	Dow Jones US Financial Sector	Specialty-Financial	16.25%	+238	3.09%	9.38%	15.36%	36.93	16	-18.46%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	16.19%	+237	3.92%	11.55%	16.11%	25.26	14	-0.57%
VBK	Vanguard SmallCap Growth	Small Cap Growth	16.04%	+236	4.23%	11.21%	16.54%	25.14	14	-1.06%
VOX	Vanguard Telecom Serv's	Communication Equitie	15.81%	+235	4.55%	10.48%	15.94%	36.90	17	0.00%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	15.52%	+234	4.78%	10.07%	16.51%	25.19	14	0.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	14.89%	+233	3.46%	8.67%	12.82%	38.43	16	-31.15%
XLF	Financial Select Sector *	Financial Equities	14.77%	+232	2.46%	8.36%	13.23%	34.04	15	-1.83%
VUG	Vanguard Growth	Large Cap Growth	14.53%	+231	3.72%	8.87%	12.67%	36.15	15	0.00%
IWF	Russell 1000 Growth	Large Growth	14.46%	+230	3.55%	8.62%	12.51%	36.15	15	0.00%
SIL	Global X Silver Miners	Commodity Producers	14.45%	+229	2.05%	5.47%	9.06%	35.32	13	-28.36%
VGT	Vanguard Info Technology	Technolgy Equities	14.30%	+228	3.21%	7.34%	13.23%	33.17	14	0.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	14.22%	+227	3.78%	8.51%	11.98%	35.91	15	0.00%
IWO	Russell 2000 Growth	Small Growth	14.04%	+226	1.07%	9.34%	12.91%	24.10	12	-7.02%
IWY	Russell Top 200 Growth	Small Growth	13.82%	+225	3.24%	7.97%	11.53%	36.88	15	0.00%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	13.79%	+224	2.80%	7.33%	11.41%	38.54	15	0.00%
SPYG	S&P 500 Growth	Large Cap Growth	13.79%	+223	2.85%	7.38%	11.41%	38.47	15	0.00%
IVW	S&P 500/BARRA Growth	Large Growth	13.75%	+222	2.82%	7.32%	11.34%	38.47	15	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	13.45%	+221	2.69%	7.23%	11.24%	37.45	15	0.00%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	13.42%	+220	3.51%	4.69%	6.29%	22.94	9	-18.45%
IYW	Dow Jones US Technology	Technology Equities	13.41%	+219	2.75%	6.73%	12.58%	34.77	14	-0.06%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	12.97%	+218	2.35%	6.46%	11.05%	34.89	14	-1.10%
PKW	PowerShares Buyback Achievers	All Cap Equities	12.79%	+217	2.01%	6.53%	12.05%	24.86	11	-1.26%
VB	Vanguard SmallCap	Small Cap Blend	12.67%	+216	2.17%	8.21%	12.10%	21.23	11	-1.13%
KIE	SPDR S&P Insurance	Specialty-Financial	12.48%	+215	2.93%	5.27%	7.92%	33.46	12	-35.68%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	12.26%	+214	1.05%	8.17%	10.96%	18.33	10	-49.25%
IWM	Russell 2000	Small Blend	11.98%	+213	0.34%	7.99%	10.19%	19.04	9	-1.50%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	11.89%	+212	2.40%	6.71%	10.76%	28.56	12	0.00%

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URE	ProShares Ultra Real Estate	Leveraged Real Estate	11.85%	+211	-1.32%	0.26%	-7.07%	13.22	1	-38.03%
IJS	S&P SmallCap 600/BARRA Value	Small Value	11.82%	+210	0.54%	8.70%	9.65%	12.45	8	-33.10%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	11.75%	+209	2.03%	4.59%	6.59%	25.09	10	-3.62%
VO	Vanguard Mid-Cap	Mid-Cap Blend	11.71%	+208	2.44%	6.30%	10.24%	21.84	10	-0.42%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	11.67%	+207	1.02%	6.57%	10.68%	18.02	9	-41.84%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	11.58%	+206	1.73%	4.91%	10.57%	38.66	14	0.00%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	11.54%	+205	2.34%	6.68%	10.16%	21.96	10	-57.70%
FXI	iShares China 25 Index	China Equities	11.52%	+204	-2.22%	-7.79%	18.99%	28.05	9	-43.51%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	11.31%	+203	2.04%	5.54%	9.27%	28.64	11	-0.02%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	11.31%	+202	1.95%	5.79%	9.16%	27.61	11	-0.03%
SCHB	Schwab U.S. Broad Market	All Cap Equities	11.30%	+201	1.94%	5.76%	9.24%	27.66	11	-37.50%
IWV	Russell 3000 Index	All Cap Equities	11.28%	+200	1.92%	5.72%	9.15%	27.52	11	0.00%
IWB	Russell 1000 Index	Large Blend	11.25%	+199	2.01%	5.62%	9.05%	28.01	11	0.00%
VTI	Total Stock Market VIPERs	All Cap Equities	11.25%	+198	1.93%	5.71%	9.10%	27.50	11	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	11.23%	+197	1.98%	5.55%	9.08%	28.46	11	-36.76%
VV	Vanguard LargeCap	Large Cap Blend	11.16%	+196	2.05%	5.51%	8.80%	28.65	11	0.00%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	11.04%	+195	0.97%	6.53%	10.04%	16.37	8	-23.30%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	10.97%	+194	5.22%	8.51%	11.31%	16.12	10	-0.04%
IYJ	Dow Jones US Industrial	Industrial Equities	10.79%	+193	0.01%	4.22%	9.03%	23.63	9	-26.73%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	10.75%	+192	1.67%	5.74%	9.96%	23.66	10	-1.23%
IJR	S&P Sm.Cap 600	Small Blend	10.68%	+191	0.22%	7.16%	8.89%	15.03	8	-2.25%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	10.55%	+190	1.61%	4.90%	8.18%	27.93	11	0.00%
SPY	SPDR S&P 500	Large Cap Blend	10.54%	+189	1.61%	4.87%	8.15%	27.88	11	0.00%
IVV	S&P 500	Large Blend	10.53%	+188	1.61%	4.89%	8.10%	27.89	11	0.00%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	10.39%	+187	-0.14%	6.31%	8.51%	13.71	7	-57.18%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	10.30%	+186	3.64%	5.59%	9.86%	13.35	8	-11.30%
VBR	Vanguard SmallCap Value	Small Cap Value	10.13%	+185	0.51%	5.92%	8.80%	18.20	8	-2.10%
XLK	Technology Select *	Technology Equities	10.01%	+184	1.55%	4.35%	9.25%	25.12	10	-0.12%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	10.00%	+183	1.08%	5.59%	9.54%	18.65	9	-46.58%
IWN	Russell 2000 Value	Small Value	9.96%	+182	-0.29%	6.59%	7.55%	14.13	7	-2.24%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	9.94%	+181	1.60%	4.30%	7.76%	18.65	8	-0.84%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	9.92%	+180	1.58%	6.08%	10.27%	18.14	9	-1.40%
VIS	Vanguard Industrials	industrials Equities	9.89%	+179	-0.80%	3.00%	9.11%	23.89	9	-2.36%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	9.84%	+178	0.27%	4.77%	6.83%	20.57	8	-2.02%
XRT	SPDR S&P Retail *	Consumer Discretionar	9.72%	+177	5.63%	9.98%	10.73%	15.63	10	-19.72%
IJH	S&P MidCap 400	Mid-Cap Blend	9.61%	+176	1.12%	5.79%	9.64%	20.28	9	-1.77%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	9.60%	+175	0.23%	3.75%	6.78%	19.64	8	-2.25%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	9.57%	+174	2.19%	5.19%	11.43%	21.18	10	-0.56%
MDY	MidCap Trust Series I	Mid-Cap Blend	9.49%	+173	1.08%	5.69%	9.61%	19.99	9	-1.83%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	9.44%	+172	-0.12%	5.62%	8.10%	17.22	8	-29.84%
XLI	Industrial Select Sector *	Industrial Equities	9.16%	+171	-1.08%	1.55%	7.65%	23.31	8	-2.38%
EWC	iShares Canada Index	Foreign Large Cap Equ	9.13%	+170	2.85%	3.08%	5.77%	16.90	7	-0.92%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	9.10%	+169	6.99%	4.97%	8.18%	31.39	13	0.00%
DVY	iShares Select Dividend Index	Large Cap Value	9.01%	+168	1.18%	4.10%	4.60%	19.25	7	-2.52%

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FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	9.00%	+167	-1.83%	1.86%	2.63%	10.98	3	-5.10%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	8.76%	+166	-2.18%	-4.04%	21.64%	14.26	7	-41.12%
IWS	Russell MidCap Value	Mid-Cap Value	8.67%	+165	0.91%	4.09%	6.53%	18.41	7	-1.87%
XLU	Utilities Select Sector *	Utilities Equities	8.62%	+164	0.64%	0.56%	1.46%	25.83	7	-3.91%
IDU	Dow Jones US Utilities	Utilities Equities	8.53%	+163	0.61%	1.13%	1.94%	27.05	8	-42.65%
VPU	Vanguard Utilities VIPERS	Utilities Equities	8.50%	+162	0.85%	0.90%	1.54%	25.67	7	-3.83%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	8.45%	+161	1.11%	2.77%	5.45%	26.72	9	-0.21%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	8.42%	+160	0.40%	3.04%	5.12%	18.97	7	-2.08%
RPV	Guggenheim S&P 500 Pure Value	Large Value	8.41%	+159	1.33%	6.02%	8.83%	15.38	8	-2.58%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	8.38%	+158	-2.38%	-0.49%	4.62%	20.15	5	-36.57%
EZA	iShares South Africa Index	Emerging Markets Equi	8.32%	+157	-1.35%	-3.42%	4.27%	15.70	4	-36.36%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	8.19%	+156	0.65%	3.37%	6.60%	20.46	8	-0.96%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	8.16%	+155	1.16%	5.02%	9.27%	23.50	10	-61.93%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	8.14%	+154	1.04%	2.59%	3.82%	28.11	9	-0.20%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	8.13%	+153	0.88%	3.72%	6.64%	20.51	8	-75.83%
RSP	Guggenheim S&P Equal Weight	Large Blend	8.08%	+152	0.59%	2.94%	5.82%	17.36	7	-1.30%
ACWI	iShares MSCI ACWI	Global Equities	7.85%	+151	1.50%	2.46%	5.95%	20.98	8	0.00%
MCHI	iShares MSCI China	China Equities	7.72%	+150	-3.34%	-9.18%	16.89%	17.35	5	-50.81%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	7.62%	+149	-4.02%	2.95%	4.27%	10.81	4	-17.66%
VT	Vanguard Total World Stock Index	Global Equities	7.55%	+148	1.37%	2.48%	5.51%	19.62	7	0.00%
VYM	Vanguard High Div. Yield Index	Large Cap Value	7.53%	+147	0.23%	2.07%	5.38%	18.96	7	-1.44%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	7.51%	+146	0.06%	1.65%	2.40%	19.86	6	-1.10%
IWD	Russell 1000 Value	Large Value	7.48%	+145	0.29%	2.36%	5.23%	18.56	7	-1.94%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	7.40%	+144	-0.08%	1.58%	3.62%	19.07	6	-0.87%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	7.16%	+143	0.29%	2.07%	5.00%	17.95	6	-1.96%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	7.15%	+142	-0.11%	1.66%	2.58%	16.61	5	-2.38%
RWR	Wilshire REIT Fund	Real Estate	7.12%	+141	-0.70%	1.40%	-2.76%	10.41	2	-13.85%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	7.08%	+140	-0.08%	0.54%	0.78%	18.82	5	-2.63%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	7.01%	+139	-0.11%	1.26%	3.72%	19.06	6	-1.32%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	6.99%	+138	-2.64%	0.14%	-6.02%	16.57	2	-13.59%
VNQ	Vanguard REIT Index	Real Estate	6.94%	+137	-0.28%	0.88%	-3.07%	8.21	1	-17.58%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	6.93%	+136	-0.28%	0.90%	3.06%	16.47	5	-2.50%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	6.93%	+135	0.35%	1.38%	2.64%	18.98	6	-2.87%
IYR	Dow Jones US Real Estate	Real Estate	6.90%	+134	-0.20%	0.59%	-3.34%	9.06	2	-14.16%
VTV	Vanguard Value	Large Cap Value	6.80%	+133	-0.24%	1.13%	4.01%	19.26	6	-1.96%
ICF	Cohen & Steers Realty	Real Estate	6.79%	+132	-0.11%	0.59%	-3.96%	9.74	2	-48.84%
IAU	iShares Gold Trust	Precious Metals	6.79%	+131	-2.01%	-0.96%	1.80%	27.29	7	-5.64%
GLD	SPDR Gold Shares	Precious Metals	6.73%	+130	-2.02%	-1.03%	1.79%	27.09	6	-5.65%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	6.69%	+129	1.32%	2.43%	3.43%	5.63	3	-3.25%
SCHH	Schwab U.S. REIT	Real Estate	6.67%	+128	-0.40%	0.31%	-3.67%	9.08	1	-57.13%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	6.55%	+127	0.29%	-1.82%	-0.37%	24.49	6	-5.14%
IVE	S&P 500/BARRA Value	Large Value	6.49%	+126	0.04%	1.75%	3.94%	16.11	5	-2.07%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	6.46%	+125	-0.54%	-5.84%	-2.28%	1.21	-2	-36.47%
IYT	Dow Jones Transportation	Transportation Equities	6.06%	+124	-2.16%	0.83%	7.17%	9.13	4	-5.04%

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SCHD	Schwab US Dividend Equity	All Cap Equities	6.03%	+123	-0.89%	0.98%	3.72%	13.57	4	-2.40%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	5.92%	+122	2.88%	3.10%	0.82%	16.43	6	-0.58%
JXI	iShares S&P Global Utilities	Utilities Equities	5.86%	+121	0.62%	-1.22%	-1.20%	16.54	4	-4.42%
XME	SPDR S&P Metals & Mining	Commodity Producers	5.82%	+120	-5.53%	1.19%	11.58%	9.38	4	-6.37%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	5.74%	+119	-0.28%	2.00%	5.70%	11.07	5	-2.62%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	5.72%	+118	0.20%	0.37%	1.17%	14.53	4	-0.42%
EWG	iShares Germany Index	Europe Stock	5.20%	+117	4.02%	0.60%	3.06%	12.46	5	-8.47%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	4.84%	+116	-2.04%	-0.44%	4.38%	19.16	5	-19.06%
SLV	iShares Silver Trust	Precious Metals	4.75%	+115	-0.81%	-1.91%	0.82%	29.71	7	-11.00%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	4.70%	+114	0.05%	2.66%	1.26%	11.49	4	-83.80%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	4.66%	+113	-4.46%	-4.48%	-3.41%	24.80	3	-26.14%
EWM	iShares Malaysia Index	Emerging Markets Equi	4.66%	+112	0.32%	-3.47%	-3.59%	17.65	3	-31.45%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	4.62%	+111	-0.31%	-0.29%	0.99%	11.51	3	-2.13%
SDY	SPDR Dividend ETF	Large Value	4.44%	+110	-0.93%	-0.86%	-0.04%	12.22	3	-2.61%
HDV	iShares Core High Dividend	Large Cap Value Equiti	4.43%	+109	-1.09%	-0.23%	0.84%	16.10	4	-2.37%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	4.40%	+108	-0.81%	-2.95%	1.54%	7.53	1	-13.51%
EWH	iShares Hong Kong Index	China Equities	4.39%	+107	-3.89%	-8.23%	8.33%	-0.46	-1	-38.47%
ITB	iShares DJ US Home Construction	Building and Constructi	4.39%	+106	-1.74%	-3.83%	-4.03%	16.96	2	-8.01%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	4.38%	+105	-1.16%	-4.31%	4.25%	13.67	3	-18.63%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	4.31%	+104	-4.84%	0.47%	-2.05%	11.03	1	-43.02%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	4.29%	+103	-0.88%	-3.68%	4.32%	12.85	3	-17.90%
XLP	Consumer Staples Select *	Consumer Staples	4.22%	+102	1.93%	0.91%	-1.85%	14.37	4	-2.23%
UUP	PowerShares DB US Dollar Bullish	Currency	3.91%	+101	1.39%	3.82%	6.21%	10.48	5	-2.41%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	3.86%	+100	-0.98%	-1.32%	-5.71%	4.26	-1	-19.42%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	3.77%	+99	-3.35%	-0.37%	-0.72%	13.81	2	-3.35%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	3.49%	+98	-1.86%	-5.62%	4.05%	12.81	2	-26.43%
SMH	VanEck Vectors Semiconductor	Technology Equities	3.45%	+97	-4.14%	-3.15%	4.94%	42.17	10	-11.61%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	3.27%	+96	-2.08%	-5.21%	-1.39%	43.91	9	-43.90%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	3.20%	+95	0.94%	1.37%	9.51%	23.00	9	-5.75%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	2.93%	+94	1.23%	1.08%	10.24%	26.09	10	-5.60%
EWJ	iShares Japan Index	Japan Stock	2.81%	+93	2.38%	0.04%	1.73%	10.82	4	-4.10%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreign Large Cap Equi	2.63%	+92	1.90%	0.12%	3.34%	14.68	5	-0.40%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	2.62%	+91	1.06%	1.50%	9.93%	20.84	8	-5.56%
EWP	iShares Spain Index	Europe Stock	2.61%	+90	1.78%	-1.66%	-1.66%	9.99	2	-7.06%
BNDX	Vanguard Total International Bond	Total Bond Market	2.42%	+89	1.44%	1.34%	0.66%	2.53	1	-14.54%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	2.31%	+88	0.75%	0.42%	-0.64%	3.81	1	-21.63%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	2.29%	+87	0.10%	1.94%	0.80%	8.51	3	-2.28%
EWA	iShares Australia Index	Asia Pacific Equities	2.28%	+86	-0.93%	-3.02%	-1.00%	5.59	0	-6.14%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	2.27%	+85	-0.44%	-0.61%	0.22%	6.88	2	-13.16%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	2.24%	+84	0.96%	0.10%	-1.54%	2.04	0	-32.02%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equi	2.16%	+83	2.00%	0.22%	3.38%	13.49	5	-1.57%
VAW	Vanguard Materials VIPERS	Materials	2.14%	+82	-2.27%	-2.20%	1.76%	8.70	1	-4.06%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	2.13%	+81	-5.02%	-8.67%	-8.75%	23.84	0	-17.51%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	2.10%	+80	0.13%	0.41%	0.34%	3.24	1	-10.19%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	1.98%	+79	3.64%	2.87%	-8.04%	-7.92	-2	-58.64%
PIN	PowerShares India Portfolio	Emerging Markets Equi	1.94%	+78	2.17%	-2.24%	-3.53%	14.22	3	-44.61%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	1.93%	+77	-1.79%	-5.41%	2.38%	9.05	1	-24.34%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	1.86%	+76	1.06%	0.24%	-2.95%	-1.20	-1	-29.90%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	1.85%	+75	0.63%	0.26%	-0.98%	2.51	1	-21.52%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	1.79%	+74	-1.59%	-4.98%	2.01%	8.62	1	-20.90%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	1.73%	+73	0.90%	-1.98%	-0.56%	5.59	1	-14.48%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1.70%	+72	0.04%	0.33%	0.06%	2.51	1	-70.10%
PZA	Pshares Insured National Munis	National Munis	1.68%	+71	1.46%	1.04%	0.50%	0.33	1	-11.85%
ACWX	iShares MSCI ACWI ex US	Global Equities	1.64%	+70	0.57%	-2.86%	0.16%	7.93	1	-6.85%
EDV	Vanguard Extended Duration Treasury	Government Bonds	1.60%	+69	3.25%	2.29%	-7.67%	-6.20	-2	-57.38%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	1.57%	+68	0.57%	-2.27%	-1.34%	5.90	1	-16.18%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	1.56%	+67	-0.29%	-0.12%	0.33%	6.07	1	-7.52%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	1.56%	+66	0.88%	-2.16%	-5.46%	3.32	-1	-14.40%
IXUS	iShares Core MSCI Total International Sto	Global Equities	1.55%	+65	0.55%	-2.73%	0.07%	7.75	1	-7.37%
VXUS	Vanguard Total International Stock	Global Equities	1.54%	+64	0.52%	-2.71%	-0.34%	7.61	1	-7.60%
INDA	iShares MSCI India	Emerging Markets Equi	1.53%	+63	2.41%	-2.66%	-3.77%	14.05	3	-5.96%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	1.52%	+62	0.77%	-0.10%	-2.22%	0.04	0	-20.45%
BAB	PowerShares Build America Bond Portfoli	National Munis	1.49%	+61	1.38%	0.74%	-2.51%	1.00	0	-21.54%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	1.46%	+60	1.72%	-2.04%	-3.12%	8.97	1	-6.25%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	1.43%	+59	0.43%	-3.03%	-0.56%	7.91	1	-7.20%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	1.43%	+58	0.73%	-0.30%	-1.87%	1.19	0	-15.35%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	1.40%	+57	2.98%	-0.03%	2.72%	10.09	4	-5.86%
BLV	Vanguard Long Term Bond	Long-Term Bond	1.40%	+56	1.52%	0.34%	-4.21%	-2.33	-1	-38.02%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	1.39%	+55	0.47%	-0.70%	-3.45%	8.10	1	-4.22%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	1.35%	+54	-0.20%	0.20%	0.20%	1.75	0	-9.10%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	1.33%	+53	-2.40%	-0.31%	-2.65%	5.63	0	-14.62%
IGE	iShares North American Natural Resource	Commodity Producers	1.33%	+52	-2.26%	-1.32%	5.77%	11.59	3	-5.35%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	1.32%	+51	-1.49%	-2.89%	-3.73%	11.59	1	-5.35%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	1.30%	+50	1.94%	-0.71%	0.91%	11.52	3	-1.36%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1.25%	+49	0.05%	0.22%	-0.59%	1.65	0	-6.30%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	1.24%	+48	-0.23%	0.19%	0.12%	2.18	1	-10.18%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1.20%	+47	-0.38%	0.08%	-0.01%	1.80	0	-7.03%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	1.19%	+46	0.39%	0.22%	-0.20%	3.35	1	-7.05%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	1.16%	+45	1.07%	-2.39%	-2.30%	4.09	0	-18.53%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1.15%	+44	-2.22%	-2.11%	-1.33%	4.36	0	-19.19%
MUB	iShares S&P National Muni Bond	National Munis	1.14%	+43	1.03%	0.71%	0.11%	0.14	0	-7.95%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	1.11%	+42	-5.07%	-2.95%	-4.40%	4.01	-2	-58.54%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1.04%	+41	0.85%	-0.15%	-2.29%	0.22	0	-17.62%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1.02%	+40	0.84%	-0.17%	-2.37%	0.08	0	-16.97%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	1.00%	+39	1.87%	0.16%	-4.82%	-2.54	-1	-38.77%
FXV	CurrencyShares Japanese Yen Trust	Currency	0.99%	+38	1.62%	-0.63%	-6.20%	-6.50	-3	-36.36%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	0.98%	+37	1.12%	-0.14%	-2.25%	0.50	0	-17.91%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0.98%	+36	0.24%	-0.59%	-1.46%	1.25	0	-16.83%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	0.95%	+35	0.92%	-0.45%	-2.67%	0.26	0	-18.85%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0.92%	+34	0.30%	-0.18%	-0.85%	1.65	0	-5.45%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0.89%	+33	0.29%	-0.25%	-0.92%	1.59	0	-5.59%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	0.88%	+32	0.87%	-0.34%	-2.43%	-0.13	-1	-18.20%
TLT	iShares 20+ Treas. Bd	Government Bonds	0.86%	+31	2.05%	0.74%	-6.00%	-4.54	-2	-44.98%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	0.83%	+30	-5.64%	-8.06%	-8.16%	18.74	-1	-17.31%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	0.80%	+29	0.19%	-0.75%	-1.51%	1.15	0	-17.36%
GVI	iShares Lehman Inter. Govt/Credit	Total Bond Market	0.76%	+28	0.55%	-0.39%	-1.72%	0.68	0	-10.88%
EWI	iShares Italy Index	Europe Stock	0.75%	+27	1.97%	-1.49%	-0.92%	11.29	3	-4.26%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	0.74%	+26	-0.85%	-5.46%	-5.35%	1.27	-3	-33.79%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0.70%	+25	0.88%	-0.22%	-2.63%	-0.30	-1	-18.83%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	0.70%	+24	0.96%	-2.42%	-1.69%	5.91	1	-5.05%
BSV	Vanguard Short Term Bond	Total Bond Market	0.64%	+23	0.39%	-0.35%	-1.30%	0.93	0	-6.67%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	0.59%	+22	0.36%	-2.58%	-1.39%	4.73	0	-11.93%
EWU	iShares United Kingdom Index	Europe Stock	0.58%	+21	1.61%	-1.78%	-2.71%	8.62	1	-5.23%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0.53%	+20	0.70%	-0.69%	-2.86%	0.35	-1	-19.78%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	0.53%	+19	0.70%	-0.57%	-2.42%	0.03	-1	-12.62%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	0.47%	+18	1.14%	-0.62%	-3.65%	-1.16	-1	-22.58%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0.45%	+17	0.86%	-0.60%	-2.71%	-0.52	-1	-16.11%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	0.42%	+16	1.08%	-2.76%	-1.84%	6.06	1	-5.25%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	0.41%	+15	0.77%	-0.61%	-2.75%	-0.47	-1	-16.67%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	0.38%	+14	1.92%	-2.71%	-1.24%	6.66	1	-9.34%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	0.34%	+13	0.53%	-2.67%	-2.11%	5.74	0	-7.52%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	0.33%	+12	2.37%	-0.68%	1.14%	8.05	3	-3.01%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	0.27%	+11	1.16%	-2.70%	-1.78%	6.28	1	-5.15%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	0.26%	+10	-3.25%	-3.87%	-3.48%	3.84	-2	-23.01%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0.24%	+9	0.19%	-0.38%	-1.11%	0.23	0	-5.26%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	0.24%	+8	-0.05%	0.05%	0.24%	-0.19	0	-9.74%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	0.21%	+7	0.83%	-2.15%	-1.90%	5.61	1	-4.92%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0.20%	+6	0.21%	-0.41%	-1.10%	-0.02	0	-6.36%
VGSH	Vanguard Short-Term Government	Government Bonds	0.20%	+5	0.21%	-0.41%	-1.10%	0.05	0	-6.38%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	0.14%	+4	1.16%	-2.57%	-3.61%	2.93	-1	-19.70%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0.11%	+3	0.05%	-0.10%	-0.22%	0.39	0	-0.55%
XLB	Materials Select Sector *	Materials	0.09%	+2	-2.71%	-4.15%	-0.84%	7.45	0	-5.86%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	0.02%	+1	0.82%	-1.68%	-4.72%	-4.27	-2	-29.44%
RSX	Market Vectors Russia	Emerging Markets Equi	0.00%	-1	0.00%	0.00%	0.00%	0.00	0	-83.14%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-0.07%	-2	-2.43%	-1.29%	6.88%	9.18	3	-6.25%
FTGC	First Trust Global Tactical Commodity Str	Commodities	-0.08%	-3	0.77%	-1.66%	3.32%	5.48	2	-24.76%
FLOT	iShares Floating Rate Bond	Corporate Bonds	-0.11%	-4	-0.04%	0.02%	-0.02%	0.59	0	-0.45%
VDE	Vanguard Energy VIPERS	Energy Equities	-0.16%	-5	-2.51%	-1.29%	7.34%	9.12	3	-6.43%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-0.23%	-6	-3.21%	-3.89%	-3.64%	3.50	-2	-22.73%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-0.59%	-7	-0.25%	0.29%	0.58%	4.94	1	-24.09%
FXB	CurrencyShares British Pound	Currency	-0.70%	-8	-1.43%	-2.52%	-2.98%	-0.29	-2	-15.83%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-0.72%	-9	-1.98%	-8.58%	-6.96%	0.81	-4	-35.13%
DJP	Bloomberg Commodity Index	Commodities	-0.76%	-10	-0.41%	-3.17%	2.64%	3.62	1	-23.57%
XLE	Energy Select Sector *	Energy Equities	-0.77%	-11	-2.91%	-1.93%	6.34%	8.56	3	-7.20%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-0.83%	-12	-0.86%	3.60%	1.00%	-6.06	-1	-54.86%
EWD	iShares Sweden Index	Europe Stock	-0.93%	-13	0.45%	-3.91%	-3.14%	1.52	-1	-18.87%
IYM	Dow Jones US Basic Mat's	Materials	-1.04%	-14	-3.21%	-5.34%	-0.42%	3.57	-1	-7.10%
VGK	Vanguard European	Europe Equities	-1.17%	-15	1.08%	-3.57%	-3.68%	4.19	0	-6.33%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-1.21%	-16	2.82%	0.79%	3.06%	4.62	3	-46.59%
VHT	Vanguard Health Care	Health & Biotech Equiti	-1.37%	-17	-3.79%	-5.26%	-6.71%	6.48	-2	-7.34%
EWK	iShares Belgium Index	Europe Stock	-1.38%	-18	-2.89%	-6.37%	-6.82%	1.49	-4	-17.62%
IEV	S&P Europe 350 Index	Europe Stock	-1.53%	-19	1.08%	-3.75%	-3.70%	3.99	-1	-6.48%
EZU	European Monetary Union Index	Europe Stock	-1.57%	-20	1.50%	-3.64%	-2.49%	3.84	0	-6.72%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-1.60%	-21	9.56%	12.36%	3.31%	17.16	11	-19.74%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-1.60%	-22	-2.00%	-0.56%	5.60%	4.07	2	-14.49%
EWL	iShares Switzerland Index	Europe Stock	-1.82%	-23	-1.03%	-6.26%	-6.11%	-0.04	-3	-9.00%
IYH	Dow Jones US Healthcare	Specialty-Health	-1.84%	-24	-3.78%	-5.96%	-7.52%	6.57	-3	-8.09%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-1.93%	-25	1.68%	-4.07%	-2.28%	4.98	0	-6.92%
BBH	VanEck Vectors Biotech	Health & Biotech	-2.04%	-26	-4.71%	-6.33%	-8.02%	0.82	-5	-24.50%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-2.21%	-27	-0.35%	-4.29%	-2.28%	-7.26	-4	-34.78%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-2.33%	-28	-3.93%	-6.24%	-7.61%	5.79	-3	-8.24%
FXE	CurrencyShares Euro Currency Trust	Currency	-2.58%	-29	-1.41%	-3.41%	-4.68%	-4.46	-3	-19.08%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-2.73%	-30	-0.81%	-5.50%	-2.45%	2.68	-2	-16.93%
IXC	S&P Global Energy	Energy Equities	-2.95%	-31	-2.84%	-4.33%	3.12%	4.01	0	-9.12%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-2.97%	-32	-3.27%	-6.70%	-8.50%	5.15	-3	-25.90%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	-3.16%	-33	0.00%	0.00%	0.00%	2.20	1	-9.09%
GSG	iShares GSCI Commodity Index	Commodities.	-3.26%	-34	-1.46%	-5.13%	2.35%	4.24	0	-20.62%
ECH	iShares Chile Index	Latin America	-3.29%	-35	1.58%	-4.15%	-1.19%	-9.11	-3	-54.35%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	-3.33%	-36	-4.98%	-6.64%	-1.36%	-61.84	-19	-68.12%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	-3.40%	-37	-1.41%	-7.59%	-10.83%	-6.57	-7	-35.89%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-3.57%	-38	-0.36%	-4.48%	-5.81%	-1.61	-3	-25.84%
DBC	PowerShares DB Commodity Index	Commodities	-3.68%	-39	-2.62%	-5.88%	1.15%	-0.59	-2	-28.23%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-3.69%	-40	-4.90%	-7.17%	-10.44%	-0.86	-6	-12.03%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	-4.10%	-41	-4.29%	-1.97%	11.00%	5.63	3	-28.40%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-4.45%	-42	-4.18%	-5.77%	-7.12%	-6.71	-6	-28.80%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	-4.61%	-43	-2.42%	-6.33%	-2.02%	-5.30	-4	-20.74%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-4.77%	-44	-2.93%	-6.71%	-1.52%	-4.84	-4	-17.42%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-4.83%	-45	-2.32%	-8.59%	-12.90%	-10.70	-9	-43.47%
EWN	iShares Netherlands Index	Europe Stock	-5.21%	-46	1.31%	-7.03%	-5.92%	4.28	-2	-13.46%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-5.30%	-47	-2.39%	-2.73%	4.36%	0.48	0	-13.56%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-5.37%	-48	-3.45%	-3.54%	4.43%	0.50	-1	-16.33%
EWQ	iShares France Index	Europe Stock	-5.40%	-49	-0.37%	-5.39%	-4.81%	-5.00	-4	-12.59%
DOG	ProShares Short Dow 30	Bear Market	-8.59%	-50	-1.16%	-3.32%	-7.31%	-13.74	-6	-71.36%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-9.10%	-51	-1.03%	-3.64%	-7.51%	-20.11	-8	-75.08%
ILF	iShares S&P 40 Latin America	Latin America Stock	-11.08%	-52	-6.63%	-9.66%	-10.81%	-20.54	-12	-41.54%

<b>Ticker</b>	<b>ETF Name</b>	<b>Orientation</b>	<b>%M/A</b>	<b>4 wk</b>	<b>8 wk</b>	<b>12 wk</b>	<b>YTD</b>	<b>M-Index</b>	<b>DD%</b>	
RWM	ProShares Short Russell2000	Inverse Equities	-11.45%	-53	0.00%	-6.92%	-10.06%	-16.46	-8	-72.10%
EWV	iShares Mexico Index	Latin America Stock	-11.62%	-54	-0.94%	-6.12%	-4.93%	-23.80	-9	-26.74%
HDGE	Ranger Equity Bear	Inverse Equities	-12.95%	-55	-1.96%	-7.71%	-12.29%	-11.33	-8	-84.87%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-13.39%	-56	-7.16%	-13.30%	-13.18%	-16.13	-12	-42.88%
EWZ	iShares Brazil Index	Latin America Stock	-13.63%	-57	-8.81%	-10.77%	-14.77%	-27.72	-16	-47.80%