## **HV ETF Cutline Report:** As of 7/26/2024

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD I	M-Index	DD%
KBE	SPDR S&P Bank	Specialty-Financial	21.40%	+269	17.93%	18.34%	17.93%	18.88	18	-9.44%
KRE	SPDR S&P Region.Banking	Specialty-Financial	20.65%	+268	20.63%	21.25%	19.30%	12.97	19	-24.82%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	17.47%	+267	15.64%	11.01%	11.09%	22.19	15	0.00%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	17.43%	+266	7.57%	4.47%	10.49%	20.83	11	-19.51%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	17.25%	+265	10.47%	9.40%	11.57%	20.15	13	-21.98%
ITB	iShares DJ US Home Construction	Building and Constructi	15.88%	+264	17.85%	12.18%	10.92%	17.07	15	0.00%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	15.03%	+263	7.52%	3.34%	9.09%	17.64	9	-18.08%
SIL	Global X Silver Miners	Commodity Producers	14.89%	+262	6.57%	-4.18%	7.36%	17.17	7	-37.97%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	14.45%	+261	9.52%	13.92%	12.85%	13.72	13	-41.64%
SMH	VanEch Vectors Semiconductor	Technology Equities	14.19%	+260	-7.82%	-0.07%	10.37%	37.42	10	-14.56%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	13.87%	+259	5.48%	-1.55%	9.08%	17.20	8	-30.63%
IWN	Russell 2000 Value	Small Value	13.17%	+258	12.50%	9.92%	11.11%	10.31	11	-3.13%
IWM	Russell 2000	Small Blend	12.82%	+257	10.51%	8.97%	11.05%	11.71	11	-7.56%
FXO	1st Trust Financials AlphaDEX	Financial Equities	12.72%	+256	8.45%	7.04%	9.11%	15.96	10	0.00%
IYF	Dow Jones US Financial Sector	Specialty-Financial	12.67%	+255	7.00%	6.24%	9.42%	18.48	10	-29.44%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	12.51%	+254	9.43%	6.93%	10.00%	12.31	10	-32.78%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	12.40%	+253	1.71%	1.09%	2.99%	32.40	10	-9.30%
IWO	Russell 2000 Growth	Small Growth	12.32%	+252	8.55%	8.10%	10.94%	12.98	10	-15.35%
PIN	PowerShares India Portfolio	Emerging Markets Equi	12.09%	+251	2.60%	8.54%	9.45%	17.15	9	-43.19%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	11.49%	+250	11.81%	9.15%	10.43%	8.27	10	-59.23%
IJR	S&P Sm.Cap 600	Small Blend	11.39%	+249	10.39%	7.38%	9.90%	8.77	9	-2.14%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	11.33%	+248	4.08%	7.99%	11.23%	8.99	8	-19.21%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	11.14%	+247	8.01%	10.74%	11.51%	9.14	10	-56.50%
INDA	iShares MSCI India	Emerging Markets Equi	11.10%	+246	1.86%	7.19%	7.76%	16.41	8	-0.94%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	10.98%	+245	11.69%	14.46%	19.79%	0.02	11	-45.26%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	10.79%	+244	4.63%	7.97%	8.60%	13.04	9	0.00%
VFH	Vanguard Financials	Financials Equities	10.53%	+243	6.42%	5.23%	7.69%	15.21	9	-0.60%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	10.29%	+242	8.32%	6.77%	8.53%	8.81	8	-53.33%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	10.21%	+241	6.70%	3.59%	6.28%	11.30	7	-41.24%
IJS	S&P SmallCap 600/BARRA Value	Small Value	10.15%	+240	11.30%	7.76%	9.66%	5.04	8	-37.51%
PEZ	PowerShares Consumer Cyclicals	All Cap Equities	10.08%	+239	0.18%	-0.76%	3.84%	16.70	5	-6.02%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	10.03%	+238	7.66%	11.25%	11.86%	4.88	9	-10.31%
KIE	SPDR S&P Insurance	Specialty-Financial	9.85%	+237	6.86%	4.09%	7.62%	17.76	9	-43.25%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	9.73%	+236	6.75%	4.73%	7.49%	12.85	8	0.00%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	9.70%	+235	0.50%	3.90%	8.31%	18.08	8	-2.52%
XLF	Financial Select Sector *	Financial Equities	9.68%	+234	5.59%	4.25%	7.05%	15.45	8	-1.03%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	9.61%	+233	6.26%	4.61%	7.76%	11.32	7	-4.12%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	9.57%	+232	7.61%	6.26%	7.89%	10.77	8	-0.18%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	9.51%	+231	-2.72%	3.75%	7.90%	19.79	7	-7.43%
BBH	VanEck Vectors Biotech	Health & Biotech	9.50%	+230	6.32%	8.79%	9.06%	8.32	8	-18.89%
IVW	S&P 500/BARRA Growth	Large Growth	9.47%	+229	-2.85%	3.81%	7.83%	19.71	7	-7.44%

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SPYG	S&P 500 Growth	Large Cap Growth	9.40%	+228	-2.87%	3.76%	7.72%	19.63	7	-7.46%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	9.34%	+227	-2.56%	3.64%	7.53%	19.33	7	-6.98%
VPU	Vanguard Utilities VIPERS	Utilities Equities	9.29%	+226	4.73%	-1.59%	4.20%	13.02	5	-8.55%
DVY	iShares Select Dividend Index	Large Cap Value	9.26%	+225	7.03%	4.03%	6.80%	10.47	7	-2.01%
VGT	Vanguard Info Technology	Technolgy Equities	9.21%	+224	-2.61%	5.04%	10.23%	16.02	7	-7.46%
VBR	Vanguard SmallCap Value	Small Cap Value	9.20%	+223	7.88%	4.80%	6.88%	9.41	7	0.00%
IAU	iShares Gold Trust	Precious Metals	9.16%	+222	2.62%	2.48%	3.58%	15.50	6	-3.39%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	9.15%	+221	-2.55%	4.04%	7.46%	18.45	7	-41.09%
GLD	SPDR Gold Shares	Precious Metals	9.13%	+220	2.61%	2.48%	3.60%	15.41	6	-3.36%
IYW	Dow Jones US Technology	Technology Equities	9.12%	+219	-3.96%	4.26%	9.36%	17.75	7	-8.94%
IDU	Dow Jones US Utilities	Utilities Equities	8.94%	+218	3.35%	-1.85%	3.62%	13.62	5	-48.71%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	8.89%	+217	6.80%	4.17%	7.71%	10.07	7	-1.79%
XLU	Utilities Select Sector *	Utilities Equities	8.71%	+216	4.45%	-2.13%	4.03%	12.38	5	-8.90%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	8.70%	+215	3.62%	2.15%	3.88%	15.25	6	-64.48%
IWY	Russell Top 200 Growth	Small Growth	8.69%	+214	-3.50%	3.43%	7.39%	18.15	6	-8.39%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	8.57%	+213	1.55%	6.61%	7.16%	10.64	6	-1.14%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	8.50%	+212	5.92%	5.41%	6.12%	8.74	7	-10.60%
VB	Vanguard SmallCap	Small Cap Blend	8.38%	+211	6.45%	4.41%	6.11%	8.80	6	-3.04%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	8.23%	+210	6.53%	4.53%	6.92%	7.01	6	-47.26%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	8.22%	+209	0.83%	3.58%	6.49%	13.82	6	-3.36%
IWV	Russell 3000 Index	All Cap Equities	8.19%	+208	0.88%	3.58%	6.52%	13.75	6	-3.22%
MDY	MidCap Trust Series I	Mid-Cap Blend	8.19%	+207	4.97%	2.83%	4.90%	10.70	6	-1.28%
SCHB	Schwab U.S. Broad Market	All Cap Equities	8.18%	+206	0.78%	3.55%	6.42%	13.81	6	-44.28%
IVV	S&P 500	Large Blend	8.16%	+205	0.03%	3.29%	6.53%	14.61	6	-3.62%
SPY	SPDR S&P 500	Large Cap Blend	8.11%	+204	0.04%	3.24%	6.48%	14.54	6	-3.62%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	8.07%	+203	0.04%	3.24%	6.46%	14.54	6	-3.60%
EZA	iShares South Africa Index	Emerging Markets Equi	8.07%	+202	1.27%	8.08%	5.53%	4.98	5	-42.26%
VTI	Total Stock Market VIPERs	All Cap Equities	8.07%	+201	0.81%	3.55%	6.37%	13.69	6	-3.37%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	8.03%	+200	6.01%	3.90%	5.50%	10.10	6	0.00%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	7.99%	+199	6.22%	3.26%	5.54%	8.73	6	-51.04%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	7.99%	+198	0.26%	3.40%	6.25%	14.22	6	-43.77%
IWF	Russell 1000 Growth	Large Growth	7.97%	+197	-3.10%	3.19%	6.55%	16.51	6	-7.72%
VV	Vanguard LargeCap	Large Cap Blend	7.95%	+196	0.00%	3.36%	6.33%	14.43	6	-3.72%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	7.95%	+195	-3.75%	3.38%	7.42%	16.54	6	-8.42%
VUG	Vanguard Growth	Large Cap Growth	7.94%	+194	-3.29%	3.15%	6.71%	16.35	6	-7.71%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	7.94%	+193	0.32%	3.45%	6.42%	14.37	6	-3.29%
IWB	Russell 1000 Index	Large Blend	7.92%	+192	0.34%	3.35%	6.19%	13.84	6	-3.50%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	7.81%	+191	6.66%	4.00%	6.37%	6.12	6	-30.06%
VTV	Vanguard Value	Large Cap Value	7.77%	+190	4.05%	3.56%	5.80%	11.65	6	-0.44%
HDV	iShares Core High Dividend	Large Cap Value Equiti	7.72%	+189	4.87%	3.57%	5.30%	11.77	6	0.00%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	7.71%	+188	4.03%	4.06%	6.09%	11.35	6	-0.63%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	7.71%	+187	3.56%	2.99%	5.48%	11.65	6	-77.60%
VIS	Vanguard Industrials	industrials Equities	7.64%	+186	4.42%	2.53%	3.43%	11.42	5	-1.46%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	7.51%	+185	-0.82%	2.18%	6.39%	15.10	6	-3.82%

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IWS	Russell MidCap Value	Mid-Cap Value	7.49%	+184	4.99%	2.91%	5.02%	9.00	5	-0.32%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	7.45%	+183	2.79%	2.98%	5.65%	11.16	6	-1.46%
VYM	Vanguard High Div. Yield Index	Large Cap Value	7.33%	+182	4.15%	2.93%	5.46%	10.65	6	-0.60%
IWD	Russell 1000 Value	Large Value	7.26%	+181	4.33%	2.74%	5.14%	10.15	6	-0.43%
VBK	Vanguard SmallCap Growth	Small Cap Growth	7.25%	+180	4.27%	4.24%	5.15%	7.88	5	-14.71%
SCHD	Schwab US Dividend Equity	All Cap Equities	7.19%	+179	6.06%	4.96%	5.77%	8.33	6	0.00%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	7.17%	+178	5.05%	2.71%	4.91%	8.97	5	0.00%
SLV	iShares Silver Trust	Precious Metals	7.17%	+177	-4.10%	-8.21%	5.20%	16.99	2	-12.95%
SCHH	Schwab U.S. REIT	Real Estate	7.14%	+176	6.21%	7.61%	10.53%	2.41	7	-59.75%
IYR	Dow Jones US Real Estate	Real Estate	7.12%	+175	6.50%	7.81%	10.63%	2.22	7	-19.55%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	7.12%	+174	9.67%	6.63%	7.16%	1.89	6	-4.18%
PKW	PowerShares Buyback Achievers	All Cap Equities	7.10%	+173	4.28%	3.56%	5.12%	9.42	6	0.00%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	7.09%	+172	-3.48%	0.80%	4.44%	19.89	5	-6.70%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	7.07%	+171	3.20%	4.15%	6.48%	10.56	6	-1.08%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	7.04%	+170	-3.78%	3.62%	7.17%	13.27	5	-23.06%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	6.99%	+169	3.45%	-2.17%	2.30%	7.99	3	-5.24%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	6.95%	+168	2.88%	4.32%	6.50%	10.70	6	-0.53%
XME	SPDR S&P Metals & Mining	Commodity Producers	6.90%	+167	5.65%	-2.72%	3.02%	4.76	3	-4.81%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	6.89%	+166	-3.35%	-1.86%	0.84%	23.94	5	-7.21%
XLI	Industrial Select Sector *	Industrial Equities	6.86%	+165	3.64%	2.26%	2.88%	10.80	5	-1.47%
RWR	Wilshire REIT Fund	Real Estate	6.77%	+164	5.33%	7.11%	9.75%	2.87	6	-19.73%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	6.75%	+163	-3.37%	2.72%	6.31%	13.05	5	-7.95%
VHT	Vanguard Health Care	Health & Biotech Equiti	6.71%	+162	3.55%	4.95%	6.75%	9.86	6	-0.25%
IVE	S&P 500/BARRA Value	Large Value	6.68%	+161	4.05%	2.86%	5.03%	8.91	5	-0.52%
RPV	Guggenheim S&P 500 Pure Value	Large Value	6.64%	+160	5.65%	2.92%	4.42%	7.37	5	-1.45%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	6.63%	+159	2.95%	3.88%	6.60%	10.22	6	-22.33%
XRT	SPDR S&P Retail *	Consumer Discretionar	6.60%	+158	2.92%	-0.45%	5.11%	6.71	4	-25.91%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	6.57%	+157	3.62%	2.51%	4.85%	9.50	5	-0.74%
VNQ	Vanguard REIT Index	Real Estate	6.52%	+156	6.94%	7.60%	10.17%	1.37	7	-22.79%
ICF	Cohen & Steers Realty	Real Estate	6.52%	+155	4.78%	6.93%	10.21%	2.21	6	-52.35%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	6.47%	+154	3.80%	2.75%	4.18%	8.27	5	-62.44%
EWU	iShares United Kingdom Index	Europe Stock	6.38%	+153	3.27%	-0.83%	1.92%	8.99	3	-4.91%
VT	Vanguard Total World Stock Index	Global Equities	6.36%	+152	0.81%	1.88%	4.37%	10.36	4	-3.16%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	6.34%	+151	-9.57%	-18.77%	4.78%	23.44	0	-51.88%
JXI	iShares S&P Global Utilities	Utilities Equities	6.33%	+150	4.84%	-2.06%	2.90%	7.39	3	-6.99%
SDY	SPDR Dividend ETF	Large Value	6.31%	+149	5.31%	2.94%	4.14%	7.17	5	0.00%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	6.21%	+148	3.79%	4.76%	4.96%	7.72	5	-1.49%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	6.20%	+147	2.89%	4.36%	6.48%	9.96	6	-0.42%
ACWI	iShares MSCI ACWI	Global Equities	6.19%	+146	0.33%	1.52%	4.00%	10.81	4	-3.36%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	6.18%	+145	2.27%	2.04%	3.84%	10.02	5	-1.66%
IYJ	Dow Jones US Industrial	Industrial Equities	6.08%	+144	4.47%	2.35%	2.97%	9.11	5	-35.34%
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XLK	Technology Select *	Technology Equities	6.02%	+143	-4.40%	2.91%	6.78%	12.36	4	-9.00%
RSP		·	6.02% 5.94%	+143 +142	-4.40% 3.32%	2.91% 2.39%	6.78% 4.27%	12.36 7.57	4 4	-9.00% -1.15%

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SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	5.87%	+140	3.67%	1.69%	3.41%	7.13	4	-3.24%
EWL	iShares Switzerland Index	Europe Stock	5.83%	+139	3.84%	1.83%	8.28%	3.71	4	-5.58%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	5.77%	+138	8.77%	7.02%	6.11%	3.96	6	-22.75%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	5.64%	+137	-1.11%	0.19%	2.75%	13.19	4	-4.80%
VOX	Vanguard Telecom Serv's	Communication Equitie	5.60%	+136	-3.20%	-0.22%	2.68%	13.64	3	-11.20%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	5.58%	+135	3.63%	2.99%	5.70%	5.99	5	-6.70%
XLP	Consumer Staples Select *	Consumer Staples	5.58%	+134	2.49%	1.49%	3.44%	8.97	4	-2.58%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	5.56%	+133	-4.12%	-1.88%	0.84%	19.85	4	-8.17%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	5.52%	+132	2.59%	1.16%	2.96%	9.08	4	-0.37%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	5.49%	+131	4.50%	-2.66%	3.68%	4.41	2	-21.30%
VO	Vanguard Mid-Cap	Mid-Cap Blend	5.47%	+130	2.89%	1.84%	3.31%	7.07	4	-4.64%
EWI	iShares Italy Index	Europe Stock	5.46%	+129	4.60%	-3.43%	1.46%	10.52	3	-4.68%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	5.36%	+128	3.53%	3.07%	5.00%	7.31	5	-3.14%
EWM	iShares Malaysia Index	Emerging Markets Equi	5.35%	+127	3.03%	0.74%	1.54%	8.89	4	-36.55%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreigh Large Cap Equ	5.29%	+126	-0.19%	-1.45%	1.62%	11.84	3	-2.64%
IGE	iShares North American Natural Resource	Commodity Producers	5.25%	+125	1.95%	-1.41%	0.58%	10.17	3	-3.53%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	5.25%	+124	0.24%	-1.51%	1.86%	10.33	3	-2.41%
VAW	Vanguard Materials VIPERS	Materials	5.20%	+123	4.67%	-0.19%	2.31%	6.15	3	-1.47%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	5.12%	+122	3.09%	3.29%	4.38%	7.49	5	-0.40%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	5.08%	+121	4.28%	3.71%	4.43%	5.25	4	-14.92%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	5.06%	+120	2.87%	-0.03%	3.24%	4.90	3	-16.97%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	5.03%	+119	-2.93%	1.63%	3.91%	12.12	4	-83.63%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	4.95%	+118	-1.04%	1.54%	0.66%	7.00	2	-30.22%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	4.92%	+117	1.72%	-0.15%	1.14%	4.44	2	-30.72%
XLB	Materials Select Sector *	Materials	4.87%	+116	3.42%	-0.22%	2.01%	6.77	3	-1.86%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	4.72%	+115	-0.23%	1.69%	0.57%	6.90	2	-23.48%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	4.69%	+114	4.60%	2.55%	3.00%	5.62	4	-0.85%
EWK	iShares Belgium Index	Europe Stock	4.61%	+113	5.81%	0.21%	2.85%	3.45	3	-16.03%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	4.40%	+112	4.91%	4.89%	6.16%	-0.32	4	-22.95%
VSS	Vanguard FTSE All-Wld ex-US SmCP ldx	Foreign Small & Mid Ca	4.38%	+111	2.03%	0.03%	2.16%	4.21	2	-15.60%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	4.35%	+110	-0.09%	1.49%	0.21%	6.37	2	-22.61%
IYE	Dow Jones US Energy	Specialty-Natural Res.	4.32%	+109	1.10%	-1.26%	0.17%	10.00	3	-5.16%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	4.30%	+108	-2.34%	0.76%	2.19%	8.50	2	-6.50%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	4.27%	+107	4.88%	-1.69%	2.33%	3.68	2	-19.12%
VDE	Vanguard Energy VIPERS	Energy Equities	4.23%	+106	1.28%	-1.04%	0.02%	10.16	3	-5.49%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	4.12%	+105	-1.88%	-2.35%	0.52%	10.73	2	-3.96%
VGK	Vanguard European	Europe Equities	4.05%	+104	2.02%	-2.48%	1.99%	5.65	2	-3.61%
EWC	iShares Canada Index	Foreign Large Cap Equ	3.99%	+103	3.34%	0.18%	2.02%	4.50	3	-5.73%
XLE	Energy Select Sector *	Energy Equities	3.95%	+102	1.14%	-1.08%	-0.41%	9.96	2	-6.01%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	3.87%	+101	1.21%	-0.15%	1.21%	5.72	2	-9.08%
VXUS	Vanguard Total International Stock	Global Equities	3.87%	+100	1.34%	-0.26%	1.19%	5.43	2	-9.47%
EWG	iShares Germany Index	Europe Stock	3.81%	+99	2.25%	-2.34%	1.16%	5.46	2	-14.17%
IYC	iShares US Consumer Services	Consumer Discretionar	3.79%	+98	-0.80%	1.69%	1.95%	6.41	2	-70.89%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD N	/I-Index	DD%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	3.76%	+96	-3.60%	-4.26%	-1.46%	17.31	2	-8.31%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	3.75%	+95	3.37%	-2.56%	0.49%	5.24	2	-7.96%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	3.74%	+94	-0.56%	1.22%	-0.39%	5.24	1	-23.37%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	3.67%	+93	3.37%	-1.26%	1.51%	2.94	2	-19.42%
SCHF	Schwab International Equity	Foreign Large Cap Equ	3.65%	+92	1.56%	-0.99%	1.30%	5.57	2	-4.46%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	3.64%	+91	2.40%	-1.97%	0.56%	5.19	2	-2.50%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	3.62%	+90	-1.89%	-2.55%	0.46%	7.83	1	-4.08%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	3.57%	+89	0.66%	3.24%	2.49%	3.23	2	-11.60%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	3.55%	+88	1.70%	-0.91%	1.41%	4.93	2	-5.93%
IXUS	iShares Core MSCI Total International Sto	Global Equties	3.52%	+87	1.14%	-0.86%	0.63%	5.24	2	-9.53%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	3.40%	+86	0.28%	0.53%	1.27%	4.85	2	-13.39%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	3.38%	+85	4.85%	2.09%	3.26%	1.55	3	-15.87%
IEV	S&P Europe 350 Index	Europe Stock	3.33%	+84	1.63%	-3.35%	0.78%	5.28	1	-4.66%
ACWX	iShares MSCI ACWI ex US	Global Equities	3.32%	+83	0.92%	-0.98%	0.41%	5.05	1	-9.33%
IYM	Dow Jones US Basic Mat's	Materials	3.24%	+82	2.42%	-1.78%	1.31%	3.79	1	-6.90%
IWP	Russell MidCap Growth	Mid-Cap Growth	3.22%	+81	-0.07%	1.47%	1.40%	5.56	2	-10.55%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	3.22%	+80	-1.13%	-1.63%	-0.76%	5.26	0	-14.84%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	3.20%	+79	1.71%	-2.08%	0.70%	5.02	1	-5.52%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	3.20%	+78	1.38%	-2.18%	0.62%	5.39	1	-3.35%
FXN	1st Trust Energy AlphaDEX	Energy Equities	3.15%	+77	-0.22%	-3.86%	-0.87%	8.81	1	-6.39%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	3.14%	+76	-0.77%	-1.31%	0.73%	7.74	2	-3.29%
IYZ	Down Jones US Telecom	Commun. Equities	3.12%	+75	3.78%	3.92%	7.90%	-0.97	4	-38.31%
EWN	iShares Netherlands Index	Europe Stock	3.11%	+74	-2.91%	-4.73%	-0.97%	9.28	0	-9.32%
EWA	iShares Australia Index	Asia Pacific Equities	3.06%	+73	1.02%	0.12%	2.15%	1.40	1	-9.86%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	3.04%	+72	0.42%	-4.89%	-0.29%	15.24	3	-9.95%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	2.92%	+71	0.12%	3.77%	2.64%	2.13	2	-13.63%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	2.76%	+70	2.61%	-0.87%	0.49%	4.79	2	-3.47%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	2.62%	+69	0.81%	1.45%	1.39%	3.80	2	-15.66%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	2.61%	+68	1.32%	1.87%	2.56%	1.19	2	-20.81%
FXI	iShares China 25 Index	China Equities	2.47%	+67	-1.81%	-4.17%	-6.62%	6.20	-2	-53.15%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	2.44%	+66	0.38%	0.84%	1.05%	4.20	2	-9.14%
EWJ	iShares Japan Index	Japan Stock	2.43%	+65	0.66%	-0.41%	-0.82%	7.09	2	-7.33%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	2.38%	+64	-0.59%	-2.02%	0.55%	5.01	1	-10.74%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	2.32%	+63	0.61%	0.50%	-0.07%	3.61	1	-12.88%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	2.22%	+62	3.94%	1.13%	-0.07%	-0.99	1	-35.26%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	2.01%	+61	0.93%	-1.05%	0.37%	-0.02	0	-19.58%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	1.94%	+60	1.45%	0.80%	1.33%	0.79	1	-23.91%
IXC	S&P Global Energy	Energy Equities	1.90%	+59	0.46%	-4.14%	-2.75%	6.62	0	-6.84%
FXB	CurrencyShares British Pound	Currency	1.86%	+58	1.85%	1.00%	2.82%	0.96	2	-14.77%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	1.83%	+57	-1.93%	-4.82%	-1.74%	6.85	0	-8.63%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1.83%	+56	1.49%	1.50%	1.57%	1.16	1	-12.00%
EZU	European Monetary Union Index	Europe Stock	1.80%	+55	1.37%	-4.86%	-1.26%	4.32	0	-6.29%
EWD	iShares Sweden Index	Europe Stock	1.76%	+54	-1.47%	-5.41%	0.53%	0.48	-1	-19.70%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	1.71%	+52	1.40%	1.77%	2.26%	-0.28	1	-16.59%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	1.70%	+51	0.84%	-2.64%	-0.32%	5.29	1	-23.84%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	1.66%	+50	-1.57%	4.62%	-0.20%	-0.73	1	-32.39%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1.57%	+49	1.35%	1.26%	1.35%	0.86	1	-70.59%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	1.50%	+48	1.42%	2.08%	2.51%	-0.56	1	-19.52%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1.48%	+47	1.18%	1.93%	2.24%	-0.15	1	-20.18%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	1.47%	+46	1.26%	0.50%	1.05%	-0.08	1	-23.50%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	1.43%	+45	1.17%	1.81%	2.37%	-0.32	1	-18.58%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1.38%	+44	1.16%	1.55%	1.51%	0.91	1	-6.13%
BAB	PowerShares Build America Bond Portfoli	National Munis	1.31%	+43	1.29%	1.83%	2.53%	-0.71	1	-22.86%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1.28%	+42	0.87%	1.06%	1.33%	0.75	1	-6.37%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	1.27%	+41	-0.42%	-2.00%	-0.20%	1.15	0	-9.01%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	1.26%	+40	1.20%	1.89%	2.18%	-0.23	1	-12.86%
GVI	iShares Lehman Interm. Govt/Credit	Total Bond Market	1.23%	+39	1.05%	1.54%	1.84%	0.06	1	-11.43%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1.22%	+38	1.24%	1.81%	2.23%	-0.83	1	-18.48%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1.20%	+37	1.29%	1.86%	2.21%	-0.94	1	-17.81%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	1.19%	+36	1.02%	1.02%	1.02%	0.97	1	-11.24%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	1.17%	+35	1.45%	2.38%	2.76%	-1.43	1	-22.79%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1.16%	+34	1.25%	1.95%	2.25%	-0.61	1	-16.78%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1.14%	+33	0.79%	0.16%	0.86%	1.96	1	-21.05%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1.13%	+32	1.25%	1.79%	2.21%	-1.01	1	-18.92%
BSV	Vanguard Short Term Bond	Total Bond Market	1.13%	+31	0.85%	1.22%	1.48%	0.43	1	-7.14%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1.11%	+30	1.23%	1.96%	2.24%	-0.70	1	-16.27%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	1.11%	+29	-0.35%	0.19%	0.73%	1.85	1	-8.39%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1.10%	+28	1.04%	0.98%	0.96%	0.62	1	-8.11%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	1.10%	+27	1.50%	0.35%	0.84%	-1.55	0	-34.41%
UUP	PowerShares DB US Dollar Bullish	Currency	1.05%	+26	-1.06%	0.52%	0.59%	6.39	2	-6.03%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1.05%	+25	1.11%	1.06%	0.83%	0.22	1	-7.63%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	1.02%	+24		0.69%		0.15	1	-18.17%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1.01%	+23	1.06%	1.78%	2.15%	-1.00	1	-19.40%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	1.01%	+22	1.39%	1.61%	2.08%	-1.85	1	-21.95%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	0.90%	+21	1.41%	2.62%	3.37%	-3.80	1	-39.56%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0.88%	+20	0.58%	0.66%	1.39%	-0.08	1	-17.93%
SJNK	SPDR Barclays Short Term High Yield Bo		0.87%	+19	0.96%	0.88%	0.88%	0.28	1	-10.41%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	0.71%	+18	-0.56%	-3.66%	-4.34%	6.19	-1	-11.60%
BNDX	Vanguard Total International Bond	Total Bond Market	0.68%	+17	1.15%	1.59%	1.13%	-0.26	1	-16.87%
PZA	Pshares Insured National Munis	National Munis	0.67%	+16	0.72%	1.88%	1.10%	-1.36	1	-13.34%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	0.66%	+15	0.95%	0.87%	0.43%	1.66	1	-24.63%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0.63%	+14	0.59%	0.81%	1.02%	0.11	1	-5.38%
VGSH	Vanguard Short-Term Government	Government Bonds	0.55%	+13	0.55%	0.76%	0.99%	-0.03	1	-6.46%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	0.53%	+12	0.95%	0.70%	0.13%	1.99	1	-23.86%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0.51%	+11	0.54%	0.75%	0.96%	-0.12	1	-6.46%
IFGL	iShares FTSE EPRA/NAREIT Global Real		0.47%	+10	4.39%	-0.96%	-1.90%	-5.01	-1	-34.82%
BLV			0.47%	+10	1.48%	2.00%		-5.01 -4.36		-34.62%
DLV	Vanguard Long Term Bond	Long-Term Bond	0.40%	+9	1.40%	2.00%	2.83%	-4.30	0	-03.01%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	0.39%	+8	1.56%	1.45%	2.22%	-3.88	0	-31.80%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.37%	+7	-0.04%	-0.16%	0.33%	0.89	0	-0.16%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0.34%	+6	0.54%	0.54%	0.49%	0.44	0	-0.50%
FXE	CurrencyShares Euro Currency Trust	Currency	0.33%	+5	1.37%	0.03%	1.00%	-1.69	0	-16.73%
MUB	iShares S&P National Muni Bond	National Munis	0.33%	+4	0.69%	1.47%	0.58%	-1.03	0	-9.03%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	0.26%	+3	0.92%	-4.79%	-3.09%	-1.07	-2	-17.21%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	0.13%	+2	0.64%	-5.83%	-3.80%	-0.78	-2	-13.89%
TLT	iShares 20+ Treas. Bd	Government Bonds	0.04%	+1	1.32%	2.81%	3.51%	-5.96	0	-45.80%
RSX	Market Vectors Russia	Emerging Markets Equi	0.00%	-1	0.00%	0.00%	0.00%	0.00	0	-83.14%
MCHI	iShares MSCI China	China Equities	-0.05%	-2	-2.18%	-5.86%	-7.86%	1.25	-4	-57.56%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-0.56%	-3	2.47%	1.34%	0.27%	-5.26	0	-30.17%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	-0.57%	-4	-0.29%	-0.66%	-0.90%	-0.94	-1	-10.42%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-0.73%	-5	-1.22%	-6.06%	-4.16%	4.22	-2	-46.79%
GSG	iShares GSCI Commodity Index	Commodities.	-0.83%	-6	-4.11%	-3.23%	-2.79%	5.88	-1	-19.36%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-0.84%	-7	-1.10%	-3.69%	-3.89%	6.20	-1	-12.75%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-0.90%	-8	-2.94%	-2.05%	-1.98%	0.78	-2	-85.36%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-0.93%	-9	3.12%	-0.45%	-0.55%	-5.08	-1	-33.25%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-1.02%	-10	0.26%	2.76%	4.03%	-9.17	-1	-58.74%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-1.10%	-11	-5.97%	-9.75%	-1.83%	-5.65	-6	-27.98%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-1.37%	-12	4.33%	-0.99%	-2.45%	-8.24	-2	-41.92%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-1.67%	-13	5.13%	3.67%	-2.27%	-2.27	1	-37.11%
FXY	CurrencyShares Japanese Yen Trust	Currency	-1.73%	-14	4.55%	2.21%	-0.58%	-8.62	-1	-37.80%
EWQ	iShares France Index	Europe Stock	-1.80%	-15	2.38%	-7.24%	-4.82%	-1.28	-3	-9.16%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	-1.83%	-16	0.57%	3.10%	4.32%	-11.50	-1	-60.25%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-1.89%	-17	0.04%	-3.24%	-7.09%	-1.38	-3	-49.18%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	-2.22%	-18	-2.55%	-6.95%	-7.54%	11.19	-1	-24.62%
FTGC	First Trust Global Tactical Commodity Str	Commodities	-2.35%	-19	-4.10%	-4.82%	-3.41%	2.18	-3	-27.11%
DJP	Bloomberg Commodity Index	Commodities	-3.08%	-20	-5.24%	-7.09%	-5.06%	-0.03	-4	-26.26%
DBC	PowerShares DB Commodity Index	Commodities	-3.19%	-21	-4.26%	-4.43%	-3.76%	0.91	-3	-27.15%
ECH	iShares Chile Index	Latin America	-3.59%	-22	-0.54%	-8.86%	-6.54%	-8.79	-6	-54.19%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-4.34%	-23	-0.91%	0.12%	-2.05%	-5.19	-2	-54.44%
DOG	ProShares Short Dow 30	Bear Market	-5.55%	-24	-3.08%	-4.89%	-4.57%	-5.76	-5	-68.71%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-6.01%	-25	2.84%	-3.04%	-5.71%	-12.62	-5	-45.15%
EWH	iShares Hong Kong Index	China Equities	-6.50%	-26	-0.13%	-8.61%	-9.59%	-12.03	-8	-45.62%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-7.75%	-27	0.61%	-3.85%	-6.13%	-11.62	-5	-72.44%
ILF	iShares S&P 40 Latin America	Latin America Stock	-9.27%	-28	0.57%	-7.98%	-11.89%	-14.32	-8	-36.96%
HDGE	Ranger Equity Bear	Inverse Equities	-9.33%	-29	-8.20%	-8.47%	-9.47%	-1.25	-7	-83.15%
EWW	iShares Mexico Index	Latin America Stock	-11.98%	-30	0.02%	-12.76%	-15.24%	-16.55	-11	-19.77%
RWM	ProShares Short Russell2000	Inverse Equities	-12.16%	-31	-9.32%	-9.10%	-10.23%	-10.48	-10	-70.10%
EWZ	iShares Brazil Index	Latin America Stock	-12.63%	-32	1.50%	-6.28%	-14.14%	-20.65	-10	-42.70%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-40.61%	-33	6.06%	5.20%	7.91%	-61.41	-11	-66.02%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	-40.68%	-34	-7.00%	-1.98%	6.11%	-60.19	-16	-66.74%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-43.41%	-35	4.27%	5.19%	7.41%	-62.70	-11	-66.86%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD N	I-Index	DD%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-44.95%	-36	3.98%	2.24%	2.67%	-64.34	-14	-67.96%
IJH	S&P MidCap 400	Mid-Cap Blend	-57.51%	-37	5.02%	2.98%	5.01%	-77.82	-16	-78.85%
IYT	Dow Jones Transportation	Transportation Equities	-57.91%	-38	-0.34%	1.60%	-0.96%	-75.15	-19	-76.87%
IYH	Dow Jones US Healthcare	Specialty-Health	-61.83%	-39	2.87%	4.65%	6.36%	-77.98	-16	-79.65%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-62.15%	-40	7.21%	6.70%	8.73%	-78.59	-14	-81.01%
IGV	iShares North American Tech-Software	Technology Equities	-63.36%	-41	-2.45%	8.55%	4.82%	-79.10	-17	-81.02%