

# 2016 HV ETFs Cutline: as of 10/17/2025

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	75.15%	+280	33.52%	61.29%	65.57%	159.34	80	-10.37%
SIL	Global X Silver Miners	Commodity Producers	53.89%	+279	10.82%	33.24%	47.29%	132.04	56	-7.68%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	52.15%	+278	12.10%	35.19%	52.03%	141.19	60	-7.69%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	49.13%	+277	8.33%	30.77%	46.83%	138.14	56	-7.23%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	47.82%	+276	8.80%	30.82%	45.90%	132.17	54	-6.76%
XME	SPDR S&P Metals & Mining	Commodity Producers	47.77%	+275	13.13%	27.62%	31.78%	80.19	38	-6.13%
SLV	iShares Silver Trust	Precious Metals	41.60%	+274	20.36%	32.97%	35.57%	78.47	42	-4.43%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	35.09%	+273	10.58%	20.42%	20.91%	73.94	31	-8.00%
PPLT	ETFS Physical Platinum Shares	Precious Metals	34.25%	+272	13.82%	17.93%	14.57%	76.05	31	-6.06%
SMH	VanEck Vectors Semiconductor	Technology Equities	30.81%	+271	8.59%	16.75%	19.25%	41.57	22	-0.94%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	28.00%	+270	8.39%	15.69%	19.31%	33.73	19	-58.21%
IAU	iShares Gold Trust	Precious Metals	27.77%	+269	14.67%	25.24%	26.58%	60.84	32	-1.87%
GLD	SPDR Gold Shares	Precious Metals	27.73%	+268	14.69%	25.25%	26.54%	60.65	32	-1.88%
EZA	iShares South Africa Index	Emerging Markets Equi	24.45%	+267	4.59%	11.24%	19.49%	56.07	23	-13.91%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	23.03%	+266	12.76%	18.57%	23.05%	19.70	19	-38.04%
IYW	Dow Jones US Technology	Technology Equities	18.66%	+265	1.50%	8.69%	9.55%	23.60	11	-1.83%
VGT	Vanguard Info Technology	Technolgy Equities	18.02%	+264	1.48%	8.35%	9.22%	20.96	10	-2.07%
XLK	Technology Select *	Technology Equities	17.96%	+263	2.18%	8.61%	8.79%	22.57	11	-1.95%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	17.89%	+262	2.70%	9.10%	9.52%	25.75	12	-3.95%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	16.72%	+261	1.24%	5.17%	3.86%	41.68	13	-14.12%
EWP	iShares Spain Index	Europe Stock	16.68%	+260	1.31%	0.47%	8.80%	59.32	17	-0.36%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	16.03%	+259	8.04%	10.26%	13.79%	16.63	12	-54.76%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	15.53%	+258	1.95%	6.55%	8.67%	28.69	11	-9.00%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	15.24%	+257	3.61%	5.49%	11.61%	20.46	10	-1.35%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	15.13%	+256	2.21%	7.01%	9.43%	29.56	12	-6.52%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	14.67%	+255	1.89%	6.36%	8.81%	28.15	11	-3.66%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	14.51%	+254	0.97%	3.20%	11.16%	21.91	9	-30.45%
EWN	iShares Netherlands Index	Europe Stock	13.85%	+253	3.18%	8.23%	9.63%	31.83	13	-1.73%
IWO	Russell 2000 Growth	Small Growth	13.82%	+252	0.50%	5.45%	10.21%	12.58	7	-3.74%
IWY	Russell Top 200 Growth	Small Growth	13.76%	+251	0.05%	5.64%	6.87%	16.01	7	-1.67%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	13.73%	+250	3.41%	5.52%	11.57%	16.93	9	-1.27%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	13.60%	+249	0.07%	4.86%	6.10%	17.25	7	-1.52%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	13.53%	+248	1.62%	3.74%	9.32%	18.90	8	-1.64%
EWV	iShares Mexico Index	Latin America Stock	13.52%	+247	0.05%	5.30%	8.32%	41.24	14	-6.29%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	13.45%	+246	0.76%	5.59%	6.63%	18.13	8	-1.23%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	13.40%	+245	1.09%	5.08%	7.95%	25.87	10	-3.21%
IWF	Russell 1000 Growth	Large Growth	13.31%	+244	-0.33%	4.91%	6.19%	16.32	7	-1.65%
IVW	S&P 500/BARRA Growth	Large Growth	13.29%	+243	-0.31%	4.76%	5.74%	18.59	7	-1.36%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	13.28%	+242	-0.47%	4.79%	5.74%	18.63	7	-1.40%
SPYG	S&P 500 Growth	Large Cap Growth	13.25%	+241	-0.46%	4.72%	5.76%	18.59	7	-1.36%
IYZ	Down Jones US Telecom	Commun. Equities	13.04%	+240	2.05%	6.07%	9.54%	22.36	10	-10.15%

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VPL	Vanguard Pacific ETF	Asia Pacific Equities	12.93%	+239	1.79%	2.90%	7.43%	26.42	10	-0.83%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	12.87%	+238	-0.40%	4.53%	5.46%	17.76	7	-1.33%
MCHI	iShares MSCI China	China Equities	12.80%	+237	-1.75%	2.83%	7.43%	35.10	11	-34.86%
EWK	iShares Belgium Index	Europe Stock	12.76%	+236	5.70%	3.52%	5.93%	31.89	12	-0.04%
VUG	Vanguard Growth	Large Cap Growth	12.73%	+235	-0.45%	4.32%	5.29%	16.52	6	-1.82%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	12.51%	+234	0.04%	1.80%	3.89%	32.10	9	-1.52%
JXI	iShares S&P Global Utilities	Utilities Equities	12.51%	+233	8.14%	6.11%	8.11%	26.78	12	-0.29%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	12.45%	+232	-0.22%	4.69%	5.66%	14.53	6	-23.45%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	12.38%	+231	0.85%	4.24%	6.96%	23.48	9	-3.74%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	12.37%	+230	2.27%	5.40%	8.88%	19.19	9	-1.20%
EWC	iShares Canada Index	Foreign Large Cap Equ	12.15%	+229	-0.89%	4.68%	6.96%	24.76	9	-1.99%
VPU	Vanguard Utilities VIPERS	Utilities Equities	12.06%	+228	7.45%	6.74%	8.78%	21.58	11	-1.37%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	12.04%	+227	1.83%	7.10%	7.86%	18.19	9	-1.46%
IWM	Russell 2000	Small Blend	12.02%	+226	0.18%	3.65%	8.48%	10.16	6	-2.76%
XLU	Utilities Select Sector *	Utilities Equities	11.75%	+225	7.79%	6.43%	8.34%	20.98	11	-1.43%
VOX	Vanguard Telecom Serv's	Communication Equitie	11.74%	+224	-3.65%	3.72%	7.12%	19.48	7	-3.65%
ILF	iShares S&P 40 Latin America	Latin America Stock	11.69%	+223	-1.02%	5.61%	11.14%	35.01	13	-28.53%
EWJ	iShares Japan Index	Japan Stock	11.60%	+222	1.50%	2.47%	8.35%	22.21	9	-1.53%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	11.38%	+221	4.83%	7.24%	13.12%	13.06	10	-0.65%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	11.20%	+220	3.52%	1.86%	11.37%	12.12	7	-13.94%
BBH	VanEck Vectors Biotech	Health & Biotech	11.03%	+219	5.41%	5.75%	7.07%	12.53	8	-19.98%
ACWX	iShares MSCI ACWI ex US	Global Equities	11.01%	+218	1.89%	3.47%	6.12%	26.32	9	-0.72%
IXUS	iShares Core MSCI Total International Sto	Global Equities	10.98%	+217	1.42%	3.05%	5.74%	26.17	9	-0.86%
EWH	iShares Hong Kong Index	China Equities	10.88%	+216	-1.30%	-1.35%	1.92%	27.19	7	-24.59%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	10.85%	+215	-0.73%	1.04%	3.68%	24.18	7	-1.54%
VXUS	Vanguard Total International Stock	Global Equities	10.80%	+214	1.48%	2.56%	5.28%	25.91	9	-0.83%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	10.75%	+213	6.13%	4.55%	6.59%	24.00	10	-0.95%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	10.73%	+212	1.24%	1.18%	5.00%	29.30	9	-0.51%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	10.72%	+211	1.50%	2.62%	11.26%	13.86	7	-1.65%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	10.68%	+210	1.53%	2.57%	5.36%	25.76	9	-0.85%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	10.57%	+209	-1.56%	3.75%	4.77%	22.17	7	-1.90%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	10.40%	+208	1.88%	-1.23%	2.22%	34.48	9	-1.23%
ACWI	iShares MSCI ACWI	Global Equities	10.35%	+207	0.63%	3.29%	5.12%	17.98	7	-1.01%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	10.28%	+206	1.78%	1.93%	4.64%	26.96	9	-0.77%
IDU	Dow Jones US Utilities	Utilities Equities	10.20%	+205	7.36%	5.29%	6.78%	19.95	10	-34.82%
VT	Vanguard Total World Stock Index	Global Equities	10.05%	+204	0.44%	2.70%	4.62%	17.53	6	-1.07%
IWN	Russell 2000 Value	Small Value	9.95%	+203	-0.21%	1.75%	6.59%	7.53	4	-2.66%
VV	Vanguard LargeCap	Large Cap Blend	9.88%	+202	-0.28%	3.02%	4.44%	13.83	5	-1.33%
EWI	iShares Italy Index	Europe Stock	9.83%	+201	-1.17%	-3.00%	2.44%	41.15	10	-3.50%
IVV	S&P 500	Large Blend	9.76%	+200	0.12%	2.96%	4.32%	13.42	5	-1.29%
SPY	SPDR S&P 500	Large Cap Blend	9.74%	+199	0.10%	2.96%	4.28%	13.36	5	-1.30%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	9.72%	+198	-0.06%	2.85%	4.30%	12.98	5	-1.33%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	9.69%	+197	-0.17%	2.96%	4.30%	13.35	5	-1.29%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	9.68%	+196	-0.27%	2.86%	4.16%	13.42	5	-31.16%

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VTI	Total Stock Market VIPERs	All Cap Equities	9.68%	+195	-0.35%	2.87%	4.34%	12.94	5	-1.36%
SCHB	Schwab U.S. Broad Market	All Cap Equities	9.65%	+194	-0.39%	2.81%	4.23%	12.91	5	-32.38%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	9.61%	+193	-2.64%	-0.71%	2.15%	28.47	7	-4.91%
IWV	Russell 3000 Index	All Cap Equities	9.60%	+192	-0.10%	2.82%	4.30%	12.98	5	-1.39%
IWB	Russell 1000 Index	Large Blend	9.58%	+191	-0.07%	2.83%	4.12%	13.16	5	-1.32%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	9.55%	+190	0.85%	6.80%	4.54%	10.04	6	-1.95%
FXI	iShares China 25 Index	China Equities	9.53%	+189	-2.27%	1.94%	3.49%	31.41	9	-26.57%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	9.45%	+188	-0.35%	-0.25%	2.61%	25.74	7	-3.40%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	9.37%	+187	-1.60%	1.80%	4.12%	9.85	4	-2.05%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	9.30%	+186	-1.17%	1.87%	5.39%	7.39	3	-49.57%
EZU	European Monetary Union Index	Europe Stock	9.30%	+185	2.47%	1.72%	3.77%	32.54	10	-0.87%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	9.20%	+184	1.23%	-0.47%	4.29%	29.79	9	-0.86%
VBK	Vanguard SmallCap Growth	Small Cap Growth	8.96%	+183	-1.21%	2.81%	4.52%	7.17	3	-1.85%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	8.82%	+182	1.43%	1.15%	3.95%	25.37	8	-0.99%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	8.80%	+181	1.04%	2.23%	5.17%	19.77	7	-11.00%
FEZ	SPDR Euro Stoxx 50	Europe Stock	8.76%	+180	2.66%	2.53%	4.33%	30.67	10	-0.85%
EWZ	iShares Brazil Index	Latin America Stock	8.68%	+179	-3.94%	3.84%	10.28%	31.99	11	-38.63%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	8.67%	+178	1.62%	1.37%	4.14%	25.00	8	-0.83%
IGV	iShares North American Tech-Software	Technology Equities	8.61%	+177	-3.85%	4.86%	-0.01%	12.54	3	-74.76%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	8.59%	+176	5.45%	4.65%	7.25%	13.04	8	-1.75%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	8.54%	+175	-0.95%	1.90%	3.25%	12.08	4	-1.40%
XRT	SPDR S&P Retail *	Consumer Discretionar	8.49%	+174	-3.75%	-1.48%	2.75%	5.57	1	-19.34%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	8.42%	+173	0.06%	-0.21%	3.06%	20.73	6	-26.68%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	8.19%	+172	-2.08%	0.75%	-0.61%	14.30	3	-78.66%
EWQ	iShares France Index	Europe Stock	8.10%	+171	3.55%	2.38%	3.45%	26.06	9	0.00%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	8.04%	+170	2.25%	2.96%	3.69%	20.04	7	-0.95%
VIS	Vanguard Industrials	industrials Equities	7.95%	+169	-0.40%	-0.18%	-0.82%	15.21	3	-2.38%
VGK	Vanguard European	Europe Equities	7.92%	+168	2.11%	0.76%	2.45%	27.30	8	-0.68%
ECH	iShares Chile Index	Latin America	7.92%	+167	-0.68%	1.71%	9.95%	33.23	11	-40.61%
IEV	S&P Europe 350 Index	Europe Stock	7.89%	+166	2.27%	1.30%	3.20%	27.43	9	-0.72%
PKW	PowerShares Buyback Achievers	All Cap Equities	7.84%	+165	-1.20%	-0.78%	2.27%	13.17	3	-2.38%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	7.81%	+164	-2.89%	0.57%	4.25%	4.49	2	-3.20%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	7.73%	+163	0.67%	1.73%	3.64%	18.03	6	-10.03%
EWL	iShares Switzerland Index	Europe Stock	7.70%	+162	4.56%	3.85%	4.75%	25.72	10	0.00%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	7.68%	+161	2.69%	2.30%	5.43%	16.29	7	-0.81%
EWU	iShares United Kingdom Index	Europe Stock	7.54%	+160	1.72%	-0.02%	3.52%	24.10	7	-1.43%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	7.38%	+159	0.35%	-0.52%	3.21%	20.05	6	-26.93%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	7.32%	+158	-0.46%	1.72%	3.83%	11.55	4	-74.36%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	7.27%	+157	-0.27%	1.91%	4.21%	10.68	4	-1.17%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	7.12%	+156	-6.90%	-2.57%	-1.04%	13.60	1	-6.90%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreigh Large Cap Equ	7.09%	+155	3.01%	2.92%	5.88%	14.76	7	-0.40%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	7.07%	+154	0.39%	2.16%	3.52%	8.64	4	-1.70%
IJS	S&P SmallCap 600/BARRA Value	Small Value	7.04%	+153	-1.59%	-0.46%	4.95%	0.54	1	-36.97%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	6.92%	+152	2.40%	3.10%	9.10%	7.23	5	-12.84%

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EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	6.90%	+151	-0.62%	-1.42%	1.95%	16.91	4	-5.10%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	6.89%	+150	-3.49%	-0.45%	3.02%	2.91	0	-3.75%
EWD	iShares Sweden Index	Europe Stock	6.78%	+149	0.76%	1.16%	3.04%	28.02	8	-3.24%
VB	Vanguard SmallCap	Small Cap Blend	6.71%	+148	-1.74%	0.31%	2.63%	5.38	2	-3.20%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	6.69%	+147	-0.16%	2.06%	3.16%	10.17	4	-0.95%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	6.67%	+146	-1.32%	0.32%	-1.34%	13.90	3	-2.73%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	6.64%	+145	0.69%	4.11%	6.24%	9.94	5	-29.60%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	6.59%	+144	-1.38%	0.12%	1.52%	10.49	3	-2.26%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	6.58%	+143	0.47%	1.25%	3.19%	10.66	4	-1.02%
XLI	Industrial Select Sector *	Industrial Equities	6.57%	+142	-0.91%	-0.92%	-2.10%	15.16	3	-2.48%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	6.54%	+141	3.30%	2.46%	4.97%	19.59	8	-0.30%
IJR	S&P Sm.Cap 600	Small Blend	6.47%	+140	-1.40%	-0.77%	4.14%	2.06	1	-7.69%
RWX	SPDR DJ Wil Intern. RE	Real Estate	6.32%	+139	-0.39%	-1.10%	3.22%	20.96	6	-35.35%
IGE	iShares North American Natural Resource	Commodity Producers	6.23%	+138	-0.93%	1.71%	4.56%	11.65	4	-3.81%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	6.21%	+137	-0.25%	1.13%	2.84%	8.53	3	-1.23%
IWP	Russell MidCap Growth	Mid-Cap Growth	6.20%	+136	-2.39%	-0.32%	-0.78%	11.40	2	-2.79%
EWM	iShares Malaysia Index	Emerging Markets Equi	6.02%	+135	0.43%	-0.08%	6.24%	4.77	3	-29.53%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	6.00%	+134	-3.68%	0.60%	3.95%	-2.86	0	-42.29%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	5.98%	+133	-1.22%	-1.02%	3.34%	3.70	1	-32.86%
IVE	S&P 500/BARRA Value	Large Value	5.93%	+132	0.69%	1.03%	2.71%	7.93	3	-1.18%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	5.88%	+131	2.96%	2.04%	4.67%	17.91	7	-38.58%
IYC	iShares US Consumer Services	Consumer Discretionar	5.87%	+130	-2.57%	-0.95%	1.50%	7.07	1	-62.84%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	5.85%	+129	-0.31%	0.59%	2.01%	11.09	3	-1.03%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	5.83%	+128	-0.51%	-1.51%	2.14%	22.91	6	-1.67%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	5.81%	+127	-1.54%	-0.30%	1.31%	6.42	1	-2.12%
VYM	Vanguard High Div. Yield Index	Large Cap Value	5.81%	+126	-0.25%	0.68%	2.57%	9.81	3	-1.35%
VTV	Vanguard Value	Large Cap Value	5.61%	+125	-0.02%	1.17%	2.76%	9.65	3	-1.01%
EWA	iShares Australia Index	Asia Pacific Equities	5.58%	+124	0.11%	-1.25%	1.66%	12.82	3	-2.36%
VO	Vanguard Mid-Cap	Mid-Cap Blend	5.40%	+123	-0.80%	-0.53%	-0.21%	9.48	2	-2.15%
IYM	Dow Jones US Basic Mat's	Materials	5.36%	+122	-1.51%	-1.26%	-0.86%	13.06	2	-4.62%
IWD	Russell 1000 Value	Large Value	5.34%	+121	0.03%	0.53%	1.89%	9.57	3	-1.16%
RPV	Guggenheim S&P 500 Pure Value	Large Value	5.30%	+120	-0.83%	-0.17%	3.90%	8.61	3	-2.40%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	5.29%	+119	0.16%	1.09%	0.80%	9.65	3	-0.68%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	5.25%	+118	-1.13%	-0.85%	-0.02%	7.81	1	-57.47%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	5.09%	+117	-1.78%	-3.39%	-1.75%	23.05	4	-12.00%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	5.02%	+116	-2.10%	-0.56%	0.01%	4.07	0	-63.18%
IWS	Russell MidCap Value	Mid-Cap Value	4.91%	+115	-0.70%	-1.00%	0.28%	6.50	1	-2.26%
VBR	Vanguard SmallCap Value	Small Cap Value	4.90%	+114	-2.12%	-1.64%	1.12%	3.80	0	-5.33%
VHT	Vanguard Health Care	Health & Biotech Equiti	4.86%	+113	4.55%	4.30%	6.36%	5.44	5	-7.15%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	4.79%	+112	-3.86%	-3.52%	-0.03%	2.57	-1	-5.69%
IYT	Dow Jones Transportation	Transportation Equities	4.68%	+111	-0.56%	-2.41%	-0.41%	5.00	0	-5.90%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	4.67%	+110	2.92%	1.76%	3.90%	13.88	6	-0.45%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	4.66%	+109	-4.65%	-7.90%	1.15%	3.12	-2	-14.16%
RSP	Guggenheim S&P Equal Weight	Large Blend	4.62%	+108	-0.63%	-0.78%	0.15%	7.29	2	-1.69%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	4.60%	+107	-1.13%	-0.44%	0.15%	4.03	1	-2.52%
IJH	S&P MidCap 400	Mid-Cap Blend	4.39%	+106	-1.74%	-1.13%	0.17%	3.47	0	-5.01%
IYJ	Dow Jones US Industrial	Industrial Equities	4.39%	+105	-0.57%	-1.44%	-2.43%	8.28	1	-25.08%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	4.38%	+104	-1.38%	-1.57%	0.73%	4.15	0	-43.74%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	4.38%	+103	-4.12%	-2.16%	-1.83%	11.61	1	-57.34%
MDY	MidCap Trust Series I	Mid-Cap Blend	4.35%	+102	-1.76%	-1.12%	0.19%	3.38	0	-5.04%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	4.32%	+101	-0.50%	-1.22%	0.71%	6.19	1	-2.50%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	4.26%	+100	0.80%	1.62%	3.26%	7.52	3	-18.84%
DJP	Bloomberg Commodity Index	Commodities	4.26%	+99	3.43%	5.41%	3.70%	11.78	6	-12.94%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	4.26%	+98	4.58%	3.90%	4.89%	6.72	5	-25.44%
EDV	Vanguard Extended Duration Treasury	Government Bonds	4.17%	+97	3.08%	7.09%	8.30%	3.43	5	-60.73%
ITB	iShares DJ US Home Construction	Building and Constructi	4.13%	+96	-4.90%	-8.34%	3.06%	0.11	-3	-19.98%
DVY	iShares Select Dividend Index	Large Cap Value	4.09%	+95	-0.06%	-1.40%	1.53%	6.78	2	-2.25%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	4.05%	+94	0.87%	3.07%	4.33%	4.95	3	-30.52%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	3.92%	+93	3.62%	7.99%	8.85%	1.82	6	-63.22%
BLV	Vanguard Long Term Bond	Long-Term Bond	3.85%	+92	1.57%	3.77%	4.90%	5.10	4	-38.81%
IYH	Dow Jones US Healthcare	Specialty-Health	3.84%	+91	4.54%	3.69%	5.26%	3.62	4	-9.04%
EWG	iShares Germany Index	Europe Stock	3.81%	+90	0.39%	-3.00%	-3.34%	30.04	6	-4.35%
INDA	iShares MSCI India	Emerging Markets Equi	3.74%	+89	0.95%	1.62%	1.21%	3.44	2	-8.02%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	3.70%	+88	0.78%	1.37%	2.83%	6.49	3	-19.24%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	3.70%	+87	0.33%	0.88%	2.73%	6.90	3	-18.92%
BAB	PowerShares Build America Bond Portfoli	National Munis	3.68%	+86	1.25%	3.11%	4.40%	5.35	4	-20.47%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	3.67%	+85	-3.25%	-2.33%	-1.26%	12.62	1	-9.31%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	3.65%	+84	0.78%	2.17%	1.72%	7.20	3	-1.92%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	3.63%	+83	0.33%	1.93%	3.13%	4.18	2	-11.13%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	3.62%	+82	-1.35%	-1.91%	0.27%	2.58	0	-25.91%
TLT	iShares 20+ Treas. Bd	Government Bonds	3.47%	+81	2.45%	4.77%	5.52%	4.43	4	-46.84%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	3.47%	+80	1.52%	1.78%	1.29%	4.86	2	-6.88%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	3.43%	+79	5.11%	7.19%	17.81%	5.04	9	-14.81%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	3.39%	+78	4.36%	3.69%	4.98%	4.14	4	-8.88%
FXE	CurrencyShares Euro Currency Trust	Currency	3.28%	+77	-0.65%	-0.45%	-0.66%	12.59	3	-10.60%
HDV	iShares Core High Dividend	Large Cap Value Equiti	3.25%	+76	0.45%	-1.23%	1.87%	8.80	2	-1.23%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	3.23%	+75	0.05%	-1.31%	1.31%	5.52	1	-2.61%
FTGC	First Trust Global Tactical Commodity Str	Commodities	3.20%	+74	0.82%	2.21%	2.29%	8.19	3	-17.71%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	3.20%	+73	-0.32%	-1.63%	1.43%	7.28	2	-1.63%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	3.20%	+72	1.74%	3.58%	4.58%	5.05	4	-39.32%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	3.17%	+71	0.41%	1.81%	2.95%	5.02	3	-19.37%
PIN	PowerShares India Portfolio	Emerging Markets Equi	3.15%	+70	1.04%	1.31%	0.81%	1.94	1	-50.24%
VAW	Vanguard Materials VIPERS	Materials	3.06%	+69	-2.44%	-3.16%	-1.52%	7.31	0	-6.33%
IYF	Dow Jones US Financial Sector	Specialty-Financial	3.00%	+68	-4.56%	-2.93%	-2.55%	9.69	0	-15.42%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	2.88%	+67	0.21%	1.31%	2.23%	5.23	2	-13.07%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	2.86%	+66	0.54%	-0.38%	1.31%	10.03	3	-0.64%
PZA	Pshares Insured National Munis	National Munis	2.70%	+65	0.95%	5.50%	6.56%	-0.93	3	-15.01%
RWR	Wilshire REIT Fund	Real Estate	2.60%	+64	1.01%	1.41%	2.27%	1.82	2	-17.60%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	2.60%	+63	0.49%	1.34%	2.37%	5.22	2	-16.68%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	2.58%	+62	0.79%	1.69%	2.80%	5.34	3	-20.86%
MOO	VanEck Vectors Agribusiness	Commodity Producers	2.53%	+61	-0.95%	-3.58%	-2.37%	13.16	2	-32.60%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	2.44%	+60	0.65%	1.76%	2.71%	4.00	2	-16.91%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	2.37%	+59	0.67%	1.57%	2.55%	4.19	2	-15.61%
SDY	SPDR Dividend ETF	Large Value	2.32%	+58	-0.14%	-2.60%	-0.44%	5.41	1	-3.30%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	2.31%	+57	0.68%	1.59%	2.43%	4.10	2	-16.97%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	2.30%	+56	0.60%	1.55%	2.41%	4.13	2	-16.32%
MUB	iShares S&P National Muni Bond	National Munis	2.26%	+55	0.89%	3.06%	3.67%	0.82	2	-8.92%
VFH	Vanguard Financials	Financials Equities	2.19%	+54	-4.49%	-3.31%	-2.67%	7.41	-1	-4.49%
XLF	Financial Select Sector *	Financial Equities	2.05%	+53	-3.82%	-2.59%	-2.36%	7.97	0	-3.82%
FXO	1st Trust Financials AlphaDEX	Financial Equities	1.91%	+52	-6.60%	-4.69%	-2.83%	4.08	-3	-6.60%
IYR	Dow Jones US Real Estate	Real Estate	1.91%	+51	0.85%	-0.79%	-0.81%	4.18	1	-16.52%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1.90%	+50	0.34%	1.34%	2.23%	3.48	2	-19.05%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1.89%	+49	0.74%	1.44%	2.19%	1.31	1	-17.74%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1.87%	+48	0.52%	0.96%	1.81%	4.12	2	-14.21%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1.86%	+47	0.48%	0.97%	1.82%	4.17	2	-14.72%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	1.85%	+46	-3.94%	-3.58%	-1.94%	-1.47	-3	-13.36%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	1.84%	+45	-2.94%	-3.59%	0.49%	-3.84	-2	-61.34%
IXC	S&P Global Energy	Energy Equities	1.78%	+44	-1.67%	-1.63%	0.67%	6.16	1	-9.45%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	1.77%	+43	-0.36%	-2.15%	1.30%	3.40	1	-3.90%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1.76%	+42	0.22%	0.69%	1.68%	4.81	2	-14.66%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	1.76%	+41	-2.45%	0.00%	3.13%	0.17	0	-25.34%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	1.72%	+40	0.42%	0.79%	1.61%	4.01	2	-10.38%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1.67%	+39	-0.53%	0.59%	1.20%	2.88	1	-5.44%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	1.66%	+38	0.19%	0.67%	1.50%	4.65	2	-15.39%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1.65%	+37	0.29%	0.76%	1.44%	3.49	1	-8.86%
SCHH	Schwab U.S. REIT	Real Estate	1.56%	+36	0.89%	-0.05%	-0.37%	2.47	1	-59.04%
FXB	CurrencyShares British Pound	Currency	1.55%	+35	-0.29%	-0.62%	-0.05%	7.18	2	-11.17%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	1.50%	+34	-0.30%	-0.13%	-0.35%	7.39	2	-26.96%
ICF	Cohen & Steers Realty	Real Estate	1.40%	+33	2.18%	0.42%	-1.12%	2.75	1	-50.85%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	1.36%	+32	-0.92%	0.24%	1.02%	2.11	1	-6.69%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	1.33%	+31	-2.08%	-0.07%	2.75%	0.14	0	-25.40%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1.31%	+30	-2.24%	-0.98%	0.74%	-0.10	-1	-22.02%
VNQ	Vanguard REIT Index	Real Estate	1.30%	+29	-0.52%	-1.10%	-0.61%	2.35	0	-21.41%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1.30%	+28	-0.66%	-0.16%	0.29%	2.63	1	-9.27%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	1.25%	+27	0.23%	-0.51%	-0.20%	5.94	1	-1.44%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	1.25%	+26	-2.73%	-3.98%	-1.26%	-0.02	-2	-49.78%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1.20%	+25	0.03%	0.30%	0.87%	2.56	1	-3.89%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1.19%	+24	0.04%	0.39%	0.91%	2.48	1	-3.82%
BNDX	Vanguard Total International Bond	Total Bond Market	1.18%	+23	0.83%	1.06%	1.12%	1.53	1	-15.91%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1.11%	+22	-0.87%	-0.20%	0.21%	1.85	0	-70.06%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	1.11%	+21	1.53%	0.35%	0.67%	3.89	2	-15.13%
BSV	Vanguard Short Term Bond	Total Bond Market	1.08%	+20	0.22%	0.43%	0.94%	2.42	1	-4.99%



Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
GSG	iShares GSCI Commodity Index	Commodities.	1.07%	+19	-0.92%	-0.31%	0.36%	3.35	1	-14.58%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0.93%	+18	-0.68%	-0.23%	-0.01%	1.51	0	-6.71%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	0.90%	+17	-0.87%	-3.56%	-2.19%	2.86	-1	-5.60%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	0.78%	+16	1.07%	-1.46%	-4.16%	2.43	-1	-44.91%
DBC	PowerShares DB Commodity Index	Commodities	0.72%	+15	-0.63%	0.18%	-0.23%	3.46	1	-27.55%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	0.68%	+14	-1.75%	-4.13%	-1.57%	6.18	0	-4.13%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0.60%	+13	0.14%	0.28%	0.64%	1.34	1	-4.29%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	0.56%	+12	-0.72%	-0.46%	-0.16%	0.92	0	-10.47%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0.56%	+11	0.12%	0.29%	0.62%	1.58	1	-5.51%
VGSH	Vanguard Short-Term Government	Government Bonds	0.56%	+10	0.14%	0.26%	0.61%	1.27	1	-5.49%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	0.54%	+9	-0.74%	-0.39%	-0.12%	0.67	0	-9.67%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	0.45%	+8	-1.10%	-0.75%	0.20%	3.53	0	-5.06%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	0.22%	+7	-0.94%	-2.25%	-0.84%	0.56	-1	-6.13%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0.22%	+6	-0.02%	0.02%	0.08%	0.50	0	-0.25%
XLB	Materials Select Sector *	Materials	0.21%	+5	-3.25%	-4.66%	-4.86%	4.44	-2	-9.99%
KBE	SPDR S&P Bank	Specialty-Financial	0.20%	+4	-8.95%	-7.94%	-3.27%	0.70	-5	-10.99%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	0.09%	+3	-0.62%	-3.59%	-1.83%	-1.60	-2	-9.36%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.07%	+2	-0.10%	-0.20%	-0.22%	0.14	0	-0.39%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	0.00%	+1	0.00%	0.00%	0.00%	0.00	0	-9.09%
RSX	Market Vectors Russia	Emerging Markets Equi	0.00%	-1	0.00%	0.00%	0.00%	0.00	0	-83.14%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-0.10%	-2	0.60%	-2.34%	-1.44%	3.83	0	-3.17%
VDE	Vanguard Energy VIPERS	Energy Equities	-0.14%	-3	-2.62%	-1.96%	-0.71%	0.04	-1	-11.27%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	-0.15%	-4	-0.86%	-0.14%	-0.33%	-1.04	-1	-10.97%
UUP	PowerShares DB US Dollar Bullish	Currency	-0.31%	-5	1.17%	1.54%	2.06%	-5.68	0	-9.52%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-0.37%	-6	1.54%	-3.23%	-1.35%	-0.41	-1	-8.94%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-0.45%	-7	0.44%	-2.34%	-1.20%	2.89	0	-3.83%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-0.45%	-8	1.39%	-2.90%	-1.08%	5.76	1	-4.21%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-0.61%	-9	-2.12%	-2.54%	-1.10%	0.33	-1	-11.02%
SCHD	Schwab US Dividend Equity	All Cap Equities	-0.87%	-10	-1.98%	-4.15%	-1.94%	-1.94	-3	-9.28%
XLE	Energy Select Sector *	Energy Equities	-0.87%	-11	-2.87%	-2.45%	-1.29%	0.37	-2	-12.34%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-1.04%	-12	-1.59%	-3.81%	1.76%	-0.19	-1	-6.48%
XLP	Consumer Staples Select *	Consumer Staples	-1.18%	-13	0.44%	-3.32%	-2.17%	1.42	-1	-5.38%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-1.21%	-14	-9.60%	-8.90%	-4.62%	-2.12	-6	-25.02%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-1.96%	-15	-0.85%	-4.85%	-2.62%	2.52	-1	-83.90%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-2.07%	-16	-4.24%	-4.42%	-3.03%	-6.12	-4	-20.93%
FXV	CurrencyShares Japanese Yen Trust	Currency	-2.10%	-17	-1.67%	-2.38%	-2.00%	4.32	0	-36.76%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-2.12%	-18	-5.19%	-4.58%	-5.01%	1.52	-3	-37.09%
HDGE	Ranger Equity Bear	Inverse Equities	-2.32%	-19	3.34%	4.12%	1.40%	2.14	3	-85.14%
KIE	SPDR S&P Insurance	Specialty-Financial	-2.52%	-20	-3.75%	-4.68%	-1.58%	0.44	-2	-39.50%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-2.63%	-21	-3.32%	-4.21%	-2.95%	-2.87	-3	-22.23%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-4.14%	-22	-9.84%	-10.62%	-5.59%	-11.04	-9	-32.30%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-4.41%	-23	-3.33%	-5.34%	-6.03%	-5.72	-5	-13.68%
DOG	ProShares Short Dow 30	Bear Market	-6.03%	-24	-0.12%	-1.25%	-2.43%	-7.65	-3	-72.60%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	-8.60%	-25	-5.57%	-10.01%	-11.36%	-11.58	-10	-27.32%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-9.06%	-26	-2.23%	-1.20%	-3.44%	-21.13	-7	-63.07%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-9.63%	-27	-0.77%	-3.23%	-4.00%	-12.32	-5	-77.70%
RWM	ProShares Short Russell2000	Inverse Equities	-12.17%	-28	-0.71%	-3.97%	-8.09%	-10.89	-6	-73.54%