

HV ETF Cutline Report: As of 5/16/2025

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
EWP	iShares Spain Index	Europe Stock	20.47%	+200	7.87%	9.81%	19.91%	35.94	18	0.00%
EWI	iShares Italy Index	Europe Stock	18.76%	+199	11.71%	9.08%	15.39%	30.25	17	0.00%
ECH	iShares Chile Index	Latin America	18.73%	+198	8.52%	7.62%	13.74%	30.23	15	-41.94%
EWG	iShares Germany Index	Europe Stock	18.02%	+197	10.32%	7.25%	13.76%	28.38	15	-0.02%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	15.42%	+196	-9.83%	5.73%	16.56%	37.33	12	-9.87%
RING	iShares MSCI Global Gold Miners Fund	Commodity Producers	14.56%	+195	-10.12%	5.06%	14.12%	38.03	12	-10.62%
EWV	iShares Mexico Index	Latin America Stock	13.99%	+194	9.51%	15.11%	14.46%	27.10	17	-15.67%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	13.66%	+193	-10.32%	4.11%	13.55%	36.63	11	-10.75%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	13.60%	+192	17.40%	11.12%	15.13%	18.29	15	-28.30%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	13.57%	+191	10.89%	8.04%	9.14%	17.48	11	-8.94%
EZU	European Monetary Union Index	Europe Stock	13.35%	+190	9.77%	6.06%	10.40%	23.03	12	0.00%
IAU	iShares Gold Trust	Precious Metals	13.31%	+189	-6.80%	5.67%	8.68%	21.59	7	-6.80%
GLD	SPDR Gold Shares	Precious Metals	13.27%	+188	-6.77%	5.66%	8.68%	21.52	7	-6.77%
FEZ	SPDR Euro Stoxx 50	Europe Stock	12.42%	+187	10.67%	4.98%	7.99%	22.12	11	0.00%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	12.20%	+186	6.62%	6.86%	13.33%	21.11	12	-7.58%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	12.16%	+185	10.25%	8.86%	12.95%	19.60	13	-14.46%
FXI	iShares China 25 Index	China Equities	11.25%	+184	9.90%	-2.52%	-1.66%	17.08	6	-34.57%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	10.60%	+183	6.88%	4.16%	9.70%	18.94	10	0.00%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	10.53%	+182	21.44%	12.67%	4.89%	11.48	13	0.00%
EWD	iShares Sweden Index	Europe Stock	10.47%	+181	9.19%	3.59%	4.47%	22.18	10	-7.65%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	10.02%	+180	13.73%	2.72%	3.57%	14.84	9	0.00%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	9.99%	+179	8.84%	5.66%	6.42%	13.90	9	0.00%
MCHI	iShares MSCI China	China Equities	9.91%	+178	10.18%	-2.21%	-2.42%	16.13	5	-44.01%
IEV	S&P Europe 350 Index	Europe Stock	9.71%	+177	7.96%	4.18%	7.45%	19.11	10	0.00%
EWN	iShares Netherlands Index	Europe Stock	9.65%	+176	13.23%	8.17%	8.35%	17.31	12	-2.96%
VGK	Vanguard European	Europe Equities	9.55%	+175	8.41%	4.90%	7.68%	18.64	10	0.00%
EWH	iShares Hong Kong Index	China Equities	9.28%	+174	15.02%	5.61%	9.60%	13.09	11	-32.95%
IGV	iShares North American Tech-Software	Technology Equities	9.25%	+173	25.32%	12.94%	4.69%	5.03	12	-76.45%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	9.25%	+172	13.52%	1.73%	1.94%	14.11	8	-40.56%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	9.23%	+171	1.54%	6.82%	12.00%	16.93	9	-4.73%
EZA	iShares South Africa Index	Emerging Markets Equi	9.12%	+170	7.65%	7.65%	10.00%	22.26	12	-32.56%
EWQ	iShares France Index	Europe Stock	8.75%	+169	8.42%	3.28%	6.21%	17.75	9	-0.78%
IWP	Russell MidCap Growth	Mid-Cap Growth	8.57%	+168	22.83%	11.81%	3.63%	6.63	11	-3.19%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	8.55%	+167	7.40%	3.03%	7.44%	15.16	8	0.00%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	8.47%	+166	-0.97%	8.49%	5.69%	0.87	4	-17.08%
ILF	iShares S&P 40 Latin America	Latin America Stock	8.30%	+165	10.73%	7.07%	10.35%	23.86	13	-34.43%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	8.16%	+164	8.16%	4.28%	6.99%	15.38	9	0.00%
SIL	Global X Silver Miners	Commodity Producers	8.12%	+163	-5.49%	-0.20%	11.13%	24.11	7	-26.42%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	8.11%	+162	8.06%	4.54%	7.22%	15.37	9	0.00%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	8.06%	+161	23.58%	12.13%	3.20%	6.45	11	-80.12%
EWK	iShares Belgium Index	Europe Stock	8.00%	+160	5.00%	4.95%	10.87%	16.08	9	-8.57%

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EWL	iShares Switzerland Index	Europe Stock	7.97%	+159	5.00%	2.54%	5.40%	18.39	8	-0.42%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	7.92%	+158	15.75%	6.68%	1.77%	7.09	8	-59.06%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	7.88%	+157	7.73%	7.00%	8.62%	14.48	9	-10.84%
IYZ	Down Jones US Telecom	Commun. Equities	7.82%	+156	14.57%	5.44%	1.52%	7.01	7	-21.43%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	7.73%	+155	7.31%	5.97%	8.25%	13.63	9	-12.71%
JXI	iShares S&P Global Utilities	Utilities Equities	7.31%	+154	5.85%	6.81%	8.25%	13.69	9	0.00%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	7.28%	+153	7.90%	4.71%	6.36%	13.97	8	0.00%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	7.27%	+152	19.25%	9.58%	3.72%	7.05	10	-1.92%
EWU	iShares United Kingdom Index	Europe Stock	7.19%	+151	5.65%	3.65%	6.99%	14.75	8	0.00%
IXUS	iShares Core MSCI Total International Sto	Global Equities	7.17%	+150	8.84%	4.65%	5.96%	12.97	8	-1.07%
ACWX	iShares MSCI ACWI ex US	Global Equities	7.17%	+149	8.43%	4.17%	5.58%	13.13	8	-0.22%
XLI	Industrial Select Sector *	Industrial Equities	6.85%	+148	17.38%	8.72%	6.63%	9.12	10	-0.15%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	6.80%	+147	8.47%	4.24%	5.40%	12.59	8	-0.98%
IYC	iShares US Consumer Services	Consumer Discretionar	6.75%	+146	18.95%	11.26%	1.45%	2.19	8	-64.53%
VXUS	Vanguard Total International Stock	Global Equities	6.71%	+145	8.49%	4.46%	5.51%	12.49	8	-1.79%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	6.61%	+144	11.69%	0.79%	1.26%	10.82	6	-0.67%
XLF	Financial Select Sector *	Financial Equities	6.50%	+143	13.01%	4.31%	1.66%	6.75	6	-1.15%
IYF	Dow Jones US Financial Sector	Specialty-Financial	6.46%	+142	14.50%	5.15%	2.23%	6.72	7	-17.72%
EWC	iShares Canada Index	Foreign Large Cap Equ	6.41%	+141	7.65%	7.36%	5.63%	8.91	7	0.00%
VFH	Vanguard Financials	Financials Equities	6.00%	+140	14.22%	4.76%	1.15%	5.61	6	-2.08%
EWZ	iShares Brazil Index	Latin America Stock	5.99%	+139	11.11%	5.38%	9.93%	24.39	13	-42.16%
SPYG	S&P 500 Growth	Large Cap Growth	5.98%	+138	20.98%	9.45%	0.49%	2.42	8	-2.55%
IVW	S&P 500/BARRA Growth	Large Growth	5.94%	+137	20.99%	9.49%	0.47%	2.35	8	-2.60%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	5.87%	+136	20.85%	9.33%	0.37%	2.31	8	-2.72%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreigh Large Cap Equ	5.82%	+135	11.45%	1.38%	2.19%	8.36	6	0.00%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	5.81%	+134	8.37%	6.00%	6.87%	9.80	8	-11.49%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	5.78%	+133	10.38%	3.77%	3.03%	10.62	7	-20.19%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	5.74%	+132	11.36%	1.43%	2.37%	8.35	6	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	5.72%	+131	20.86%	9.46%	0.48%	2.22	8	-2.73%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	5.59%	+130	9.57%	4.71%	3.90%	11.53	7	-5.22%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	5.59%	+129	10.01%	7.37%	13.44%	10.63	10	-31.44%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	5.58%	+128	11.44%	3.79%	2.72%	8.95	7	-22.96%
VIS	Vanguard Industrials	industrials Equities	5.57%	+127	17.82%	8.86%	5.88%	7.06	10	-2.62%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	5.55%	+126	10.19%	4.10%	3.58%	9.65	7	-15.68%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	5.34%	+125	21.91%	9.47%	-0.35%	0.96	8	-3.12%
VUG	Vanguard Growth	Large Cap Growth	5.34%	+124	21.29%	9.20%	-0.16%	1.19	8	-2.98%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	5.32%	+123	20.71%	6.16%	-2.19%	3.18	7	-10.98%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	5.25%	+122	10.32%	4.05%	3.22%	9.75	7	-17.49%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	5.17%	+121	20.41%	8.46%	-0.87%	2.01	8	-3.34%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	5.00%	+120	10.02%	8.40%	5.21%	9.27	8	-11.30%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	4.97%	+119	10.10%	3.81%	2.87%	8.38	6	-15.51%
IDU	Dow Jones US Utilities	Utilities Equities	4.94%	+118	7.41%	4.91%	2.57%	9.39	6	-40.56%
VOX	Vanguard Telecom Serv's	Communication Equitie	4.94%	+117	17.26%	4.79%	-2.38%	2.63	6	-6.03%
EWJ	iShares Japan Index	Japan Stock	4.86%	+116	6.73%	1.63%	4.92%	8.03	5	-2.20%

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IYW	Dow Jones US Technology	Technology Equities	4.71%	+115	25.23%	9.46%	-0.92%	0.34	9	-4.04%
XLK	Technology Select *	Technology Equities	4.69%	+114	25.02%	9.78%	0.01%	1.02	9	-3.01%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	4.63%	+113	12.33%	5.47%	-2.32%	7.75	6	-83.08%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	4.62%	+112	14.18%	6.05%	0.46%	5.10	6	-1.08%
ACWI	iShares MSCI ACWI	Global Equities	4.60%	+111	13.18%	5.14%	1.56%	5.57	6	-0.07%
IYJ	Dow Jones US Industrial	Industrial Equities	4.56%	+110	16.53%	7.50%	3.35%	4.94	8	-27.39%
VPU	Vanguard Utilities VIPERS	Utilities Equities	4.52%	+109	7.74%	4.21%	2.48%	8.66	6	-0.86%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	4.52%	+108	8.18%	2.66%	4.11%	8.77	6	-12.41%
XLU	Utilities Select Sector *	Utilities Equities	4.47%	+107	8.23%	4.36%	2.38%	8.57	6	-0.90%
PKW	PowerShares Buyback Achievers	All Cap Equities	4.45%	+106	17.04%	5.72%	3.01%	4.46	8	-3.96%
IWF	Russell 1000 Growth	Large Growth	4.43%	+105	20.69%	8.50%	-0.87%	-0.06	7	-4.20%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	4.32%	+104	20.63%	10.24%	-0.33%	-2.98	7	-9.09%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	4.32%	+103	4.49%	2.88%	3.92%	8.36	5	0.00%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	4.32%	+102	11.35%	-0.20%	3.64%	1.22	4	-3.50%
RWX	SPDR DJ Wil Intern. RE	Real Estate	4.31%	+101	1.51%	6.43%	8.46%	13.50	7	-39.34%
VT	Vanguard Total World Stock Index	Global Equities	4.29%	+100	12.94%	5.12%	1.40%	5.23	6	-0.28%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	4.27%	+99	-0.44%	3.90%	2.70%	0.49	2	-7.99%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	4.25%	+98	7.05%	3.70%	4.35%	8.97	6	-9.63%
VGT	Vanguard Info Technology	Technolgy Equities	4.18%	+97	25.41%	9.23%	-1.19%	-0.82	8	-4.82%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	4.11%	+96	4.07%	8.43%	8.10%	11.30	8	-32.26%
MOO	VanEck Vectors Agribusiness	Commodity Producers	3.96%	+95	10.45%	5.52%	6.30%	12.23	9	-33.16%
IWY	Russell Top 200 Growth	Small Growth	3.89%	+94	20.06%	8.07%	-1.38%	-0.96	6	-4.78%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	3.85%	+93	20.37%	7.90%	-1.07%	-0.57	7	-33.55%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	3.78%	+92	9.40%	3.76%	1.25%	3.83	5	-12.29%
SMH	VanEck Vectors Semiconductor	Technology Equities	3.73%	+91	31.19%	9.63%	-1.43%	1.75	10	-12.39%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	3.72%	+90	11.28%	-0.21%	3.49%	1.60	4	-4.96%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	3.67%	+89	10.90%	-1.76%	4.22%	1.59	4	-4.65%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	3.62%	+88	22.14%	7.55%	2.00%	4.35	9	-20.30%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	3.60%	+87	2.67%	2.24%	-0.76%	2.82	2	-3.66%
KIE	SPDR S&P Insurance	Specialty-Financial	3.51%	+86	8.38%	0.66%	4.77%	5.66	5	-36.35%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	3.47%	+85	2.77%	6.66%	10.84%	5.82	7	-6.03%
VO	Vanguard Mid-Cap	Mid-Cap Blend	3.39%	+84	14.25%	5.35%	1.42%	3.84	6	-3.64%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	3.38%	+83	21.63%	10.77%	-1.04%	-3.53	7	-9.78%
FXE	CurrencyShares Euro Currency Trust	Currency	3.28%	+82	-3.28%	2.97%	6.51%	7.54	3	-14.61%
FXB	CurrencyShares British Pound	Currency	3.22%	+81	-0.82%	2.73%	5.10%	5.95	3	-12.20%
VV	Vanguard LargeCap	Large Cap Blend	3.06%	+80	15.84%	5.18%	-0.95%	1.55	5	-3.10%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	3.06%	+79	15.96%	5.18%	-0.88%	1.55	5	-38.36%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	3.04%	+78	15.68%	5.65%	-0.51%	1.79	6	-2.87%
IWB	Russell 1000 Index	Large Blend	2.94%	+77	15.82%	5.46%	-0.91%	1.42	5	-3.21%
SPY	SPDR S&P 500	Large Cap Blend	2.90%	+76	15.63%	5.36%	-0.96%	1.39	5	-3.06%
IVV	S&P 500	Large Blend	2.89%	+75	15.62%	5.38%	-0.97%	1.42	5	-3.05%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	2.88%	+74	15.64%	5.00%	-1.00%	1.38	5	-3.09%
FXO	1st Trust Financials AlphaDEX	Financial Equities	2.84%	+73	15.49%	3.48%	0.83%	1.53	5	-6.85%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	2.78%	+72	15.47%	6.08%	0.96%	2.65	6	-59.51%

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VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	2.73%	+71	3.58%	7.07%	6.94%	9.81	7	-33.31%
IWV	Russell 3000 Index	All Cap Equities	2.69%	+70	15.82%	5.31%	-0.98%	1.20	5	-3.31%
SCHB	Schwab U.S. Broad Market	All Cap Equities	2.68%	+69	15.92%	5.08%	-1.04%	1.06	5	-39.48%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	2.68%	+68	6.54%	1.68%	0.98%	5.83	4	-0.63%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	2.64%	+67	15.91%	5.35%	-1.07%	1.04	5	-3.45%
VTI	Total Stock Market VIPERs	All Cap Equities	2.53%	+66	15.83%	4.92%	-1.13%	0.96	5	-3.48%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	2.53%	+65	2.10%	4.47%	0.02%	5.23	3	-1.65%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	2.52%	+64	0.07%	2.17%	1.16%	7.85	3	-2.32%
RPV	Guggenheim S&P 500 Pure Value	Large Value	2.46%	+63	9.68%	0.98%	0.50%	2.90	4	-4.51%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	2.44%	+62	4.10%	1.07%	0.71%	5.29	3	-1.81%
SLV	iShares Silver Trust	Precious Metals	2.42%	+61	-1.64%	-2.40%	-0.98%	11.28	2	-7.69%
INDA	iShares MSCI India	Emerging Markets Equi	2.33%	+60	3.13%	6.20%	10.87%	3.84	6	-7.67%
PPLT	ETFS Physical Platinum Shares	Precious Metals	2.26%	+59	2.22%	0.42%	1.83%	8.74	3	-24.38%
FXV	CurrencyShares Japanese Yen Trust	Currency	2.21%	+58	-3.66%	2.19%	1.97%	7.68	2	-34.72%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	2.12%	+57	7.80%	2.40%	2.62%	2.94	4	-4.32%
EWA	iShares Australia Index	Asia Pacific Equities	2.10%	+56	8.48%	8.71%	3.75%	6.75	7	-6.98%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	2.06%	+55	13.28%	4.24%	-0.10%	2.39	5	-5.40%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	2.05%	+54	4.70%	0.97%	-1.42%	1.93	2	-41.85%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	2.04%	+53	10.60%	2.22%	-0.40%	4.07	4	-3.49%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	1.96%	+52	8.09%	3.39%	2.08%	15.52	7	-38.90%
RSP	Guggenheim S&P Equal Weight	Large Blend	1.90%	+51	12.92%	3.54%	0.09%	2.72	5	-4.07%
EWM	iShares Malaysia Index	Emerging Markets Equi	1.80%	+50	7.94%	7.43%	2.64%	1.39	5	-31.81%
DJP	Bloomberg Commodity Index	Commodities	1.69%	+49	-1.53%	-4.11%	-5.44%	3.96	-2	-19.03%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	1.69%	+48	12.43%	1.03%	-2.47%	4.26	4	-4.61%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	1.64%	+47	13.02%	2.42%	-1.87%	3.73	4	-5.05%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	1.60%	+46	-2.72%	3.02%	3.58%	5.42	2	-28.30%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	1.53%	+45	11.54%	1.90%	-1.29%	2.31	4	-76.48%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	1.49%	+44	0.18%	0.52%	1.53%	3.02	1	-5.53%
XLP	Consumer Staples Select *	Consumer Staples	1.43%	+43	1.21%	3.45%	-0.13%	4.40	2	-2.60%
IWD	Russell 1000 Value	Large Value	1.32%	+42	10.52%	2.11%	-0.80%	3.22	4	-4.35%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	1.21%	+41	10.50%	2.53%	-1.43%	1.66	3	-2.99%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	1.07%	+40	18.60%	8.07%	-1.63%	-2.23	6	-7.78%
RWM	ProShares Short Russell2000	Inverse Equities	1.00%	+39	-12.74%	-4.59%	1.93%	4.16	-3	-69.07%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	0.99%	+38	13.48%	4.39%	-1.89%	0.60	4	-4.13%
VYM	Vanguard High Div. Yield Index	Large Cap Value	0.97%	+37	9.48%	1.21%	-2.53%	1.85	3	-3.78%
XRT	SPDR S&P Retail *	Consumer Discretionar	0.94%	+36	16.53%	10.76%	1.57%	-3.92	6	-26.58%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	0.90%	+35	16.09%	4.83%	-0.71%	0.25	5	-7.65%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	0.84%	+34	9.47%	1.80%	-1.77%	2.10	3	-3.56%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	0.82%	+33	11.36%	1.48%	-2.20%	1.39	3	-4.38%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	0.81%	+32	5.09%	0.46%	1.69%	7.37	4	-20.21%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	0.80%	+31	18.19%	5.47%	-1.96%	-1.62	5	-9.77%
IWS	Russell MidCap Value	Mid-Cap Value	0.79%	+30	13.07%	4.04%	-0.04%	1.21	5	-6.71%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	0.78%	+29	6.89%	-2.77%	-2.91%	4.47	1	-4.30%
FTGC	First Trust Global Tactical Commodity Str	Commodities	0.77%	+28	-0.12%	-3.87%	-4.66%	1.76	-2	-22.60%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
IYT	Dow Jones Transportation	Transportation Equities	0.73%	+27	17.20%	5.17%	-2.52%	1.24	5	-9.27%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	0.68%	+26	14.14%	4.98%	-1.94%	-0.85	4	-9.24%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	0.52%	+25	17.38%	7.69%	1.26%	-0.31	7	-64.73%
KBE	SPDR S&P Bank	Specialty-Financial	0.51%	+24	16.34%	3.53%	-2.41%	-0.54	4	-12.09%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	0.39%	+23	11.77%	1.65%	-1.75%	0.25	3	-5.41%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	0.36%	+22	15.07%	4.25%	-2.99%	-1.24	4	-7.46%
SDY	SPDR Dividend ETF	Large Value	0.34%	+21	7.33%	1.89%	0.14%	3.50	3	-5.05%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0.33%	+20	0.42%	-0.12%	0.30%	1.03	0	-5.18%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0.29%	+19	2.73%	0.25%	-0.29%	0.98	1	-10.73%
VTV	Vanguard Value	Large Cap Value	0.25%	+18	9.04%	0.35%	-1.84%	2.24	2	-4.82%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	0.24%	+17	10.38%	2.17%	-0.42%	1.47	3	-6.83%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	0.23%	+16	0.46%	-0.86%	0.15%	2.32	1	-17.26%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0.23%	+15	0.33%	-0.10%	0.31%	0.95	0	-5.41%
BSV	Vanguard Short Term Bond	Total Bond Market	0.18%	+14	-0.28%	-0.18%	0.45%	0.94	0	-6.36%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	0.15%	+13	-0.43%	-0.27%	0.84%	1.64	0	-12.42%
IJH	S&P MidCap 400	Mid-Cap Blend	0.13%	+12	15.34%	5.14%	-0.29%	-0.79	5	-8.91%
MDY	MidCap Trust Series I	Mid-Cap Blend	0.13%	+11	15.22%	5.03%	-0.28%	-0.82	5	-8.90%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0.12%	+10	0.38%	-1.11%	-0.04%	2.19	0	-16.80%
DVY	iShares Select Dividend Index	Large Cap Value	0.12%	+9	8.24%	0.76%	-2.13%	1.90	2	-6.72%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	0.12%	+8	-0.08%	-0.26%	0.52%	1.24	0	-10.84%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	0.11%	+7	2.59%	0.72%	-0.19%	-0.33	1	-10.33%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0.08%	+6	3.22%	0.27%	-0.05%	0.94	1	-7.22%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	0.07%	+5	5.23%	-2.61%	-3.66%	1.97	0	-5.35%
VBK	Vanguard SmallCap Growth	Small Cap Growth	0.02%	+4	17.86%	5.19%	-2.78%	-3.06	4	-11.22%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	0.02%	+3	30.24%	6.90%	-4.84%	-1.10	8	-69.09%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0.01%	+2	-0.03%	-0.13%	-0.08%	0.23	0	-0.51%
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%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-0.01%	-2	-0.36%	-0.22%	0.19%	0.51	0	-5.07%
FLOT	iShares Floating Rate Bond	Corporate Bonds	-0.03%	-3	0.43%	-0.22%	-0.29%	0.04	0	-0.49%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-0.06%	-4	4.60%	-1.76%	-2.82%	3.83	1	-3.89%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-0.08%	-5	-0.53%	-0.29%	0.12%	0.79	0	-6.24%
VGSH	Vanguard Short-Term Government	Government Bonds	-0.08%	-6	-0.49%	-0.27%	0.14%	0.46	0	-6.24%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-0.13%	-7	6.02%	-0.24%	0.21%	7.32	3	-18.20%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-0.15%	-8	-0.41%	-0.47%	0.65%	1.57	0	-16.85%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-0.18%	-9	16.75%	3.46%	-3.55%	-1.84	4	-24.80%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-0.19%	-10	-0.44%	-0.48%	0.65%	1.48	0	-16.38%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	-0.24%	-11	1.89%	-0.66%	-0.98%	0.25	0	-8.39%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-0.26%	-12	13.30%	2.61%	-1.79%	-1.37	3	-28.77%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	-0.33%	-13	2.78%	-0.02%	-0.92%	0.28	1	-70.52%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-0.38%	-14	0.30%	-0.67%	0.37%	1.53	0	-19.60%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	-0.41%	-15	1.22%	-0.55%	-0.02%	1.15	0	-16.45%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	-0.42%	-16	7.49%	1.38%	-0.32%	2.53	3	-5.90%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	-0.45%	-17	2.35%	-0.23%	-1.09%	0.00	0	-11.28%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-0.45%	-18	3.05%	-0.58%	-0.41%	1.58	1	-23.33%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-0.48%	-19	4.31%	0.27%	0.04%	3.96	2	-15.07%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	-0.50%	-20	9.04%	-0.28%	-3.01%	1.57	2	-6.26%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-0.50%	-21	5.61%	2.61%	0.32%	3.52	3	-21.49%
ICF	Cohen & Steers Realty	Real Estate	-0.52%	-22	6.30%	2.32%	0.37%	3.05	3	-50.70%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-0.57%	-23	13.06%	2.54%	-1.54%	-0.91	3	-46.47%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	-0.57%	-24	2.31%	-0.40%	-1.37%	-0.05	0	-8.14%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-0.59%	-25	11.09%	2.32%	-1.66%	-1.18	3	-50.36%
VB	Vanguard SmallCap	Small Cap Blend	-0.60%	-26	16.05%	4.17%	-2.03%	-2.31	4	-10.26%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-0.63%	-27	2.71%	-0.68%	-0.51%	1.28	1	-23.19%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	-0.66%	-28	2.32%	-0.36%	-1.33%	-0.28	0	-10.52%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-0.81%	-29	-0.21%	-1.11%	0.28%	1.64	0	-23.64%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-0.84%	-30	-0.26%	-1.13%	-0.13%	-1.39	-1	-19.93%
IVE	S&P 500/BARRA Value	Large Value	-0.85%	-31	10.24%	0.93%	-2.45%	0.37	2	-7.08%
GSG	iShares GSCI Commodity Index	Commodities.	-0.86%	-32	0.14%	-3.86%	-5.55%	-1.52	-3	-18.60%
BNDX	Vanguard Total International Bond	Total Bond Market	-0.89%	-33	-0.24%	0.84%	-0.26%	0.04	0	-17.14%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-0.90%	-34	0.39%	-1.09%	-0.37%	0.78	0	-18.36%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-0.90%	-35	0.32%	-1.15%	-0.38%	0.79	0	-19.00%
XME	SPDR S&P Metals & Mining	Commodity Producers	-1.02%	-36	11.48%	3.55%	1.35%	4.74	5	-14.95%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-1.04%	-37	0.26%	-1.25%	-0.48%	0.70	0	-19.68%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	-1.04%	-38	2.75%	-1.07%	-1.07%	-0.68	0	-15.28%
IYR	Dow Jones US Real Estate	Real Estate	-1.10%	-39	6.02%	1.13%	-0.81%	2.61	2	-17.78%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-1.18%	-40	0.68%	3.02%	0.25%	1.62	1	-7.08%
VBR	Vanguard SmallCap Value	Small Cap Value	-1.25%	-41	14.48%	3.28%	-1.67%	-1.91	4	-10.54%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	-1.31%	-42	0.78%	-1.72%	-1.04%	0.40	0	-19.79%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-1.32%	-43	0.05%	-1.44%	-0.65%	0.58	0	-21.31%
DOG	ProShares Short Dow 30	Bear Market	-1.34%	-44	-10.25%	-2.72%	0.84%	-0.41	-3	-70.45%
PIN	PowerShares India Portfolio	Emerging Markets Equi	-1.35%	-45	3.50%	6.18%	11.28%	3.34	6	-49.55%
IGE	iShares North American Natural Resource	Commodity Producers	-1.55%	-46	6.38%	-3.35%	-2.49%	1.87	1	-9.33%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-1.62%	-47	1.42%	-1.53%	-1.06%	0.24	0	-23.03%
SCHH	Schwab U.S. REIT	Real Estate	-1.64%	-48	5.72%	0.94%	-0.65%	1.80	2	-59.31%
MUB	iShares S&P National Muni Bond	National Munis	-1.96%	-49	1.50%	-1.25%	-2.40%	-1.91	-1	-11.39%
VNQ	Vanguard REIT Index	Real Estate	-2.01%	-50	6.20%	0.03%	-1.46%	1.37	2	-22.16%
IWO	Russell 2000 Growth	Small Growth	-2.07%	-51	17.21%	4.64%	-2.84%	-4.40	4	-18.26%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-2.11%	-52	4.22%	-3.02%	-4.06%	-0.31	-1	-6.94%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-2.19%	-53	13.55%	-3.79%	-4.97%	0.13	1	-19.82%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-2.20%	-54	15.49%	5.56%	-1.33%	-2.78	4	-37.05%
BAB	PowerShares Build America Bond Portfoli	National Munis	-2.25%	-55	0.77%	-2.47%	-1.84%	-0.15	-1	-24.62%
XLB	Materials Select Sector *	Materials	-2.25%	-56	9.47%	1.47%	-1.16%	3.46	3	-10.84%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-2.26%	-57	16.17%	3.64%	-3.20%	-4.14	3	-54.98%
HDGE	Ranger Equity Bear	Inverse Equities	-2.42%	-58	-11.85%	-2.15%	6.28%	5.63	-1	-84.63%
VAW	Vanguard Materials VIPERS	Materials	-2.43%	-59	9.92%	1.65%	-1.38%	2.42	3	-10.60%
IXC	S&P Global Energy	Energy Equities	-2.46%	-60	6.49%	-5.66%	-3.22%	2.23	0	-12.80%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	-2.48%	-61	4.62%	-2.35%	-2.40%	0.45	0	-35.67%
RWR	Wilshire REIT Fund	Real Estate	-2.54%	-62	6.60%	0.86%	-2.59%	-0.21	1	-19.25%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	-2.65%	-63	8.59%	-2.61%	-4.66%	-1.88	0	-9.62%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-2.86%	-64	-3.82%	-10.03%	-8.90%	14.55	-2	-44.66%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-3.00%	-65	8.12%	-6.20%	-5.40%	-0.35	-1	-11.62%
IYM	Dow Jones US Basic Mat's	Materials	-3.09%	-66	7.60%	-0.16%	-2.29%	3.52	2	-12.67%
IWM	Russell 2000	Small Blend	-3.16%	-67	14.84%	2.97%	-3.65%	-5.03	2	-13.49%
UUP	PowerShares DB US Dollar Bullish	Currency	-3.41%	-68	3.11%	-2.18%	-4.13%	-5.23	-2	-9.10%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-3.42%	-69	10.18%	-1.13%	-4.34%	-0.93	1	-19.48%
XLE	Energy Select Sector *	Energy Equities	-3.55%	-70	7.70%	-7.61%	-5.99%	-0.21	-2	-12.85%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-3.62%	-71	0.36%	-3.89%	-2.43%	-0.09	-2	-42.29%
DBC	PowerShares DB Commodity Index	Commodities	-3.64%	-72	0.00%	-4.20%	-6.49%	-0.89	-3	-30.59%
PZA	Pshares Insured National Munis	National Munis	-3.71%	-73	1.98%	-2.66%	-4.30%	-3.94	-2	-17.59%
VDE	Vanguard Energy VIPERS	Energy Equities	-3.74%	-74	8.14%	-7.06%	-6.05%	-1.64	-2	-12.77%
SCHD	Schwab US Dividend Equity	All Cap Equities	-3.89%	-75	6.27%	-4.18%	-5.71%	-2.64	-2	-9.92%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-3.96%	-76	4.30%	-2.43%	-3.41%	-2.83	-1	-24.16%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	-4.02%	-77	17.33%	8.48%	-4.80%	-4.28	4	-15.84%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-4.11%	-78	1.81%	-3.43%	-3.22%	-1.63	-2	-34.88%
IJR	S&P Sm.Cap 600	Small Blend	-4.12%	-79	14.95%	2.96%	-3.96%	-5.84	2	-14.83%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-4.24%	-80	11.75%	1.25%	-3.18%	3.33	3	-44.43%
BLV	Vanguard Long Term Bond	Long-Term Bond	-4.25%	-81	1.07%	-3.85%	-3.04%	-1.04	-2	-42.38%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-4.27%	-82	-13.20%	-6.64%	-0.69%	-2.12	-6	-75.10%
IWN	Russell 2000 Value	Small Value	-4.44%	-83	12.47%	1.21%	-4.48%	-5.61	1	-14.55%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-5.08%	-84	9.95%	-0.75%	-5.42%	-7.05	-1	-62.62%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-5.15%	-85	6.00%	-4.52%	-9.97%	-3.64	-3	-13.35%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-5.31%	-86	4.27%	-6.31%	-7.41%	-3.01	-3	-10.58%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-5.38%	-87	2.47%	-4.15%	-4.54%	-3.23	-2	-27.91%
TLT	iShares 20+ Treas. Bd	Government Bonds	-5.43%	-88	0.35%	-4.85%	-3.69%	-1.18	-2	-49.70%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-5.47%	-89	1.30%	-7.66%	-9.37%	-1.35	-4	-11.02%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-5.51%	-90	2.31%	-4.07%	-4.48%	-3.90	-3	-28.38%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-5.60%	-91	14.49%	0.55%	-6.50%	-8.77	0	-42.81%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-5.70%	-92	11.53%	-6.28%	-8.83%	-5.88	-2	-20.72%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-7.15%	-93	6.71%	-7.84%	-9.24%	-5.61	-4	-27.55%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-7.16%	-94	2.27%	5.39%	-3.65%	-9.56	-1	-31.18%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-7.27%	-95	13.60%	3.56%	-0.22%	-3.45	3	-19.64%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-7.33%	-96	1.13%	-7.63%	-7.43%	-1.21	-4	-30.98%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-7.80%	-97	6.06%	3.57%	-1.32%	-8.75	0	-45.79%
VHT	Vanguard Health Care	Health & Biotech Equiti	-8.22%	-98	1.55%	-8.42%	-9.04%	-3.63	-5	-15.14%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-8.36%	-99	0.39%	-9.22%	-9.11%	-3.26	-5	-15.36%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-8.55%	-100	0.38%	-7.69%	-4.57%	0.10	-3	-18.82%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-8.80%	-101	-7.19%	-5.30%	-7.43%	-13.46	-8	-59.48%
IYH	Dow Jones US Healthcare	Specialty-Health	-8.83%	-102	1.03%	-8.86%	-9.49%	-4.38	-5	-16.06%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-9.00%	-103	1.13%	-8.01%	-6.54%	-3.71	-4	-63.44%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	-10.69%	-104	0.82%	-8.84%	-7.79%	-4.90	-5	-65.65%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-10.94%	-105	3.34%	-9.30%	-12.78%	-8.36	-7	-64.45%
BBH	VanEck Vectors Biotech	Health & Biotech	-11.15%	-106	1.64%	-10.16%	-12.04%	-7.29	-7	-34.07%
ITB	iShares DJ US Home Construction	Building and Constructi	-12.13%	-107	9.08%	0.62%	-2.94%	-7.71	0	-26.23%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-13.60%	-108	4.65%	-9.30%	-13.83%	-12.26	-8	-54.58%