

HV ETF Cutline Report: As of 5/30/2025

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	26.10%	+181	11.26%	27.13%	25.69%	52.80	29	0.00%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	23.08%	+180	7.58%	21.65%	22.25%	50.52	25	-2.53%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	22.47%	+179	7.58%	21.52%	21.64%	49.37	25	-2.43%
EWP	iShares Spain Index	Europe Stock	21.87%	+178	5.97%	21.12%	14.34%	39.42	20	-0.55%
EWI	iShares Italy Index	Europe Stock	19.73%	+177	6.18%	24.11%	11.48%	32.81	19	-0.15%
EWG	iShares Germany Index	Europe Stock	19.64%	+176	4.04%	22.29%	8.14%	31.90	17	-0.80%
SIL	Global X Silver Miners	Commodity Producers	16.74%	+175	10.64%	24.24%	18.51%	35.82	22	-19.48%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	16.00%	+174	9.84%	30.99%	18.37%	21.94	20	-26.09%
IAU	iShares Gold Trust	Precious Metals	15.28%	+173	1.95%	8.56%	13.20%	25.55	12	-3.76%
GLD	SPDR Gold Shares	Precious Metals	15.16%	+172	1.89%	8.54%	13.12%	25.39	12	-3.80%
EWV	iShares Mexico Index	Latin America Stock	14.56%	+171	5.67%	20.53%	16.77%	28.51	18	-14.74%
EZU	European Monetary Union Index	Europe Stock	14.30%	+170	3.87%	19.05%	5.94%	24.98	13	-0.62%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	13.87%	+169	4.45%	22.54%	11.24%	21.93	15	-12.79%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	13.73%	+168	3.93%	16.81%	8.88%	23.59	13	-5.69%
ECH	iShares Chile Index	Latin America	13.56%	+167	0.48%	11.74%	5.81%	25.80	11	-43.92%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	12.57%	+166	3.42%	17.86%	8.02%	17.80	12	-8.69%
FEZ	SPDR Euro Stoxx 50	Europe Stock	12.45%	+165	3.10%	17.74%	3.39%	22.93	12	-0.97%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	12.10%	+164	3.33%	17.53%	6.07%	21.29	12	-0.53%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	11.44%	+163	1.72%	11.88%	10.72%	19.91	11	-2.31%
IEV	S&P Europe 350 Index	Europe Stock	11.43%	+162	3.38%	17.61%	4.29%	21.51	12	-0.42%
VGK	Vanguard European	Europe Equities	11.20%	+161	3.48%	18.06%	4.66%	20.94	12	-0.39%
EWK	iShares Belgium Index	Europe Stock	11.03%	+160	2.48%	16.60%	7.88%	19.86	12	-5.60%
EWN	iShares Netherlands Index	Europe Stock	10.81%	+159	5.13%	22.51%	7.07%	18.79	13	-1.73%
EZA	iShares South Africa Index	Emerging Markets Equi	10.59%	+158	4.02%	26.45%	11.46%	24.58	17	-31.28%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	10.40%	+157	4.01%	18.01%	5.33%	17.64	11	-0.25%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	10.11%	+156	7.01%	27.81%	13.31%	11.90	15	0.00%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	10.03%	+155	5.04%	21.30%	9.59%	17.13	13	-8.78%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	9.87%	+154	4.67%	20.61%	8.15%	16.26	12	-10.69%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	9.72%	+153	3.15%	18.38%	5.19%	17.46	11	-0.57%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	9.70%	+152	3.34%	18.69%	5.63%	17.47	11	-0.60%
EWD	iShares Sweden Index	Europe Stock	9.63%	+151	2.02%	19.07%	0.73%	21.75	11	-7.98%
EWU	iShares United Kingdom Index	Europe Stock	9.63%	+150	3.42%	15.31%	5.52%	17.76	11	-0.37%
EWL	iShares Switzerland Index	Europe Stock	9.23%	+149	1.30%	14.10%	3.08%	20.06	10	-0.04%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	9.15%	+148	3.24%	14.71%	1.13%	14.68	8	-1.27%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	9.08%	+147	3.67%	18.48%	5.71%	16.23	11	-0.39%
EWQ	iShares France Index	Europe Stock	9.01%	+146	1.51%	14.19%	1.48%	18.42	9	-1.42%
EWH	iShares Hong Kong Index	China Equities	8.95%	+145	6.40%	15.63%	3.44%	13.69	10	-32.60%
PPLT	ETFS Physical Platinum Shares	Precious Metals	8.81%	+144	9.68%	15.32%	9.82%	16.50	13	-18.99%
EWC	iShares Canada Index	Foreign Large Cap Equ	8.42%	+143	4.95%	17.05%	11.09%	11.56	11	0.00%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	8.19%	+142	2.91%	10.24%	8.04%	12.98	9	-1.27%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	7.86%	+141	2.91%	13.68%	-0.50%	13.27	7	-41.00%

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IXUS	iShares Core MSCI Total International Sto	Global Equities	7.81%	+140	2.98%	16.81%	5.31%	14.02	10	-0.72%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	7.79%	+139	4.18%	15.97%	7.91%	1.34	7	-16.70%
JXI	iShares S&P Global Utilities	Utilities Equities	7.72%	+138	2.62%	10.68%	10.28%	14.68	10	-0.54%
FXI	iShares China 25 Index	China Equities	7.70%	+137	0.26%	6.90%	-5.30%	14.98	4	-35.74%
ACWX	iShares MSCI ACWI ex US	Global Equities	7.66%	+136	2.50%	16.13%	4.55%	14.03	9	-0.82%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	7.46%	+135	2.81%	16.27%	4.52%	13.62	9	-0.69%
VXUS	Vanguard Total International Stock	Global Equities	7.45%	+134	2.94%	16.52%	4.79%	13.59	9	-0.83%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	7.30%	+133	4.54%	18.58%	7.82%	11.54	11	-10.09%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	7.25%	+132	3.05%	19.41%	4.44%	13.38	10	-3.64%
RWX	SPDR DJ Wil Intern. RE	Real Estate	7.25%	+131	1.44%	12.76%	10.58%	16.58	10	-37.69%
EWJ	iShares Japan Index	Japan Stock	7.09%	+130	3.10%	20.50%	5.63%	10.46	10	-1.11%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	7.01%	+129	3.07%	13.69%	0.48%	11.67	7	-0.15%
IGV	iShares North American Tech-Software	Technology Equities	6.76%	+128	4.20%	27.49%	10.95%	3.53	12	-76.79%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	6.53%	+127	2.33%	14.91%	10.91%	13.78	10	-30.75%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	6.33%	+126	3.39%	19.85%	5.80%	11.18	10	-7.80%
IWP	Russell MidCap Growth	Mid-Cap Growth	6.03%	+125	6.27%	25.79%	9.38%	4.88	12	-4.77%
ILF	iShares S&P 40 Latin America	Latin America Stock	5.85%	+124	1.53%	12.66%	10.15%	20.90	11	-36.00%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreigh Large Cap Equ	5.81%	+123	2.74%	14.30%	1.12%	8.72	7	-0.82%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	5.77%	+122	5.06%	18.30%	8.89%	19.14	13	-36.99%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	5.74%	+121	2.64%	14.39%	1.34%	8.69	7	-0.76%
XLI	Industrial Select Sector *	Industrial Equities	5.67%	+120	6.12%	21.10%	6.38%	8.39	10	-1.01%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	5.55%	+119	2.79%	20.08%	6.96%	10.16	10	-10.58%
MCHI	iShares MSCI China	China Equities	5.41%	+118	-1.12%	5.64%	-6.51%	12.72	3	-45.65%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	5.39%	+117	3.04%	18.60%	5.25%	5.31	8	-59.75%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	5.32%	+116	5.66%	21.63%	7.27%	5.72	10	-3.15%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	5.21%	+115	2.76%	19.26%	3.64%	2.38	7	-2.39%
FXE	CurrencyShares Euro Currency Trust	Currency	5.17%	+114	0.54%	3.86%	4.77%	9.63	5	-12.95%
IVW	S&P 500/BARRA Growth	Large Growth	5.10%	+113	6.17%	23.83%	7.28%	2.02	10	-2.91%
SPYG	S&P 500 Growth	Large Cap Growth	5.09%	+112	6.18%	23.80%	7.25%	2.04	10	-2.92%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	5.02%	+111	6.10%	23.79%	7.17%	1.98	10	-3.04%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	4.92%	+110	2.92%	18.32%	3.16%	3.07	7	-3.26%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	4.84%	+109	5.41%	26.32%	9.25%	3.88	11	-80.60%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	4.73%	+108	6.09%	23.17%	7.10%	1.71	10	-3.22%
FXB	CurrencyShares British Pound	Currency	4.69%	+107	1.67%	4.81%	4.41%	7.60	5	-10.83%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	4.66%	+106	2.41%	19.03%	3.60%	2.72	7	-3.91%
IDU	Dow Jones US Utilities	Utilities Equities	4.61%	+105	2.63%	9.63%	6.01%	9.49	7	-40.51%
XLF	Financial Select Sector *	Financial Equities	4.60%	+104	2.41%	15.29%	3.75%	5.44	7	-2.36%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	4.53%	+103	1.59%	13.23%	8.58%	11.65	9	-32.19%
VOX	Vanguard Telecom Serv's	Communication Equitie	4.50%	+102	5.36%	18.54%	1.67%	2.84	7	-5.84%
VUG	Vanguard Growth	Large Cap Growth	4.34%	+101	6.12%	23.69%	6.28%	0.66	9	-3.50%
IYC	iShares US Consumer Services	Consumer Discretionar	4.34%	+100	5.56%	18.65%	5.72%	0.56	8	-65.10%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	4.29%	+99	6.19%	22.82%	5.56%	1.54	9	-3.78%
IYZ	Down Jones US Telecom	Commun. Equities	4.29%	+98	3.36%	12.58%	-0.57%	4.40	5	-23.34%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	4.25%	+97	6.03%	23.99%	6.38%	0.31	9	-3.74%

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SLV	iShares Silver Trust	Precious Metals	4.22%	+96	3.02%	10.78%	1.39%	13.94	7	-5.48%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	4.21%	+95	2.22%	8.08%	3.92%	1.01	4	-7.51%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	4.14%	+94	4.60%	16.66%	2.81%	4.88	7	-1.29%
IYF	Dow Jones US Financial Sector	Specialty-Financial	4.14%	+93	2.64%	16.24%	4.11%	4.95	7	-19.08%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	4.09%	+92	0.52%	7.13%	2.11%	8.37	5	-0.63%
VIS	Vanguard Industrials	industrials Equities	4.08%	+91	5.81%	20.26%	5.97%	5.90	9	-3.69%
ACWI	iShares MSCI ACWI	Global Equities	4.00%	+90	3.55%	16.65%	3.47%	5.23	7	-0.63%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	3.90%	+89	-0.11%	14.31%	7.41%	8.83	8	-32.56%
MOO	VanEck Vectors Agribusiness	Commodity Producers	3.90%	+88	3.42%	16.03%	4.16%	12.06	9	-33.26%
VFH	Vanguard Financials	Financials Equities	3.90%	+87	3.04%	16.24%	3.53%	4.07	7	-3.50%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	3.88%	+86	2.05%	10.39%	3.40%	8.08	6	-12.97%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	3.88%	+85	1.76%	12.79%	3.28%	8.56	7	-18.38%
VT	Vanguard Total World Stock Index	Global Equities	3.85%	+84	3.62%	16.72%	3.38%	5.01	7	-0.48%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	3.82%	+83	1.66%	3.79%	0.25%	9.28	4	-1.02%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	3.81%	+82	1.16%	12.17%	2.48%	8.85	6	-21.46%
VPU	Vanguard Utilities VIPERS	Utilities Equities	3.79%	+81	2.50%	9.44%	5.76%	8.29	6	-1.20%
XLU	Utilities Select Sector *	Utilities Equities	3.76%	+80	2.72%	9.92%	5.99%	8.23	7	-1.22%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	3.65%	+79	1.61%	12.43%	2.10%	7.30	6	-24.13%
FXJ	CurrencyShares Japanese Yen Trust	Currency	3.63%	+78	0.74%	1.89%	2.66%	9.23	4	-33.78%
EWZ	iShares Brazil Index	Latin America Stock	3.55%	+77	0.33%	11.06%	9.63%	20.88	10	-43.79%
IWF	Russell 1000 Growth	Large Growth	3.54%	+76	5.97%	22.65%	5.43%	-0.54	8	-4.66%
EWA	iShares Australia Index	Asia Pacific Equities	3.50%	+75	1.98%	22.03%	8.04%	8.17	10	-5.73%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	3.38%	+74	1.81%	6.56%	0.92%	6.24	4	-0.71%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	3.37%	+73	0.17%	2.82%	4.65%	7.25	4	-27.06%
RWM	ProShares Short Russell2000	Inverse Equities	3.25%	+72	-2.01%	-12.09%	-1.33%	6.72	-2	-68.31%
IYW	Dow Jones US Technology	Technology Equities	3.25%	+71	6.83%	27.11%	6.14%	-0.80	10	-5.12%
IYJ	Dow Jones US Industrial	Industrial Equities	3.24%	+70	5.21%	18.66%	4.14%	3.95	8	-28.08%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	3.14%	+69	0.77%	11.45%	2.32%	7.47	6	-17.35%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	3.07%	+68	1.21%	11.56%	2.26%	6.72	5	-16.80%
IWY	Russell Top 200 Growth	Small Growth	3.04%	+67	5.52%	21.70%	4.80%	-1.44	8	-5.24%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	2.94%	+66	5.59%	22.11%	5.31%	-1.11	8	-33.91%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	2.78%	+65	0.08%	9.86%	10.73%	4.96	6	-6.79%
XLK	Technology Select *	Technology Equities	2.76%	+64	6.60%	26.62%	5.66%	-0.69	10	-4.65%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	2.76%	+63	2.35%	12.53%	-0.05%	6.07	5	-83.34%
XLP	Consumer Staples Select *	Consumer Staples	2.37%	+62	1.56%	5.57%	-0.04%	5.37	3	-1.70%
KIE	SPDR S&P Insurance	Specialty-Financial	2.27%	+61	1.53%	6.79%	0.15%	4.64	3	-36.97%
VGT	Vanguard Info Technology	Technolgy Equities	2.22%	+60	6.84%	26.70%	5.30%	-2.48	9	-6.42%
PKW	PowerShares Buyback Achievers	All Cap Equities	2.22%	+59	4.60%	17.27%	3.18%	2.49	7	-5.77%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	2.05%	+58	0.73%	7.24%	-0.33%	5.32	3	-1.12%
VV	Vanguard LargeCap	Large Cap Blend	2.04%	+57	4.08%	17.11%	2.60%	0.77	6	-3.85%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	2.00%	+56	1.59%	9.53%	2.86%	2.41	4	-13.48%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	1.98%	+55	4.72%	22.64%	3.23%	0.40	8	-13.39%
INDA	iShares MSCI India	Emerging Markets Equi	1.96%	+54	0.74%	10.41%	10.66%	3.17	6	-8.26%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	1.94%	+53	0.78%	4.97%	-1.08%	4.96	2	-2.12%

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IWB	Russell 1000 Index	Large Blend	1.90%	+52	4.16%	16.82%	2.56%	0.60	6	-3.99%
SPY	SPDR S&P 500	Large Cap Blend	1.88%	+51	3.99%	16.65%	2.34%	0.56	6	-3.84%
IVV	S&P 500	Large Blend	1.86%	+50	4.01%	16.65%	2.36%	0.59	6	-3.85%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	1.85%	+49	6.14%	16.96%	3.95%	-4.70	6	-10.70%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	1.84%	+48	4.04%	16.38%	2.31%	0.55	6	-3.89%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	1.80%	+47	4.02%	16.79%	2.46%	0.52	6	-38.99%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	1.75%	+46	3.94%	16.44%	2.54%	0.71	6	-3.90%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	1.65%	+45	0.12%	0.22%	1.30%	3.30	1	-5.27%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	1.65%	+44	2.21%	14.07%	-1.27%	4.05	5	-4.80%
VO	Vanguard Mid-Cap	Mid-Cap Blend	1.62%	+43	3.60%	15.32%	2.77%	2.28	6	-5.08%
SCHB	Schwab U.S. Broad Market	All Cap Equities	1.52%	+42	4.12%	16.69%	2.43%	0.09	6	-40.06%
IWV	Russell 3000 Index	All Cap Equities	1.49%	+41	4.01%	16.53%	2.28%	0.19	6	-4.27%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	1.47%	+40	4.05%	16.76%	2.35%	0.06	6	-4.38%
VTI	Total Stock Market VIPERs	All Cap Equities	1.42%	+39	3.97%	16.67%	2.31%	0.02	6	-4.37%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	1.12%	+38	6.86%	18.33%	5.09%	-5.21	6	-11.34%
SMH	VanEck Vectors Semiconductor	Technology Equities	1.08%	+37	9.46%	32.61%	6.51%	-1.00	12	-14.76%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	1.07%	+36	2.44%	11.73%	2.14%	7.43	6	-20.17%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	0.88%	+35	1.44%	6.79%	-0.11%	1.83	2	-5.36%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	0.83%	+34	0.11%	-0.76%	0.89%	2.28	1	-11.86%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	0.76%	+33	5.45%	21.65%	-3.04%	19.48	11	-42.28%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	0.75%	+32	-0.60%	2.14%	0.75%	0.41	1	-5.92%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	0.74%	+31	2.33%	11.20%	-0.45%	2.80	4	-4.66%
HDGE	Ranger Equity Bear	Inverse Equities	0.74%	+30	-3.84%	-8.02%	4.53%	8.75	0	-84.18%
FXO	1st Trust Financials AlphaDEX	Financial Equities	0.66%	+29	3.20%	14.92%	1.79%	-0.39	5	-8.61%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0.66%	+28	0.60%	0.33%	0.65%	1.38	1	-5.00%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	0.65%	+27	3.54%	15.62%	2.54%	0.63	6	-60.30%
BSV	Vanguard Short Term Bond	Total Bond Market	0.65%	+26	0.27%	-0.13%	0.66%	1.41	1	-5.93%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	0.61%	+25	2.81%	19.53%	2.24%	1.20	6	-22.71%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	0.60%	+24	0.29%	-0.41%	0.63%	1.70	1	-10.44%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	0.59%	+23	2.54%	11.78%	-0.83%	1.07	4	-3.56%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	0.57%	+22	0.07%	-1.02%	0.70%	2.22	0	-16.32%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	0.55%	+21	0.23%	-1.27%	0.08%	2.63	0	-17.01%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0.55%	+20	0.00%	-1.04%	0.69%	2.14	0	-15.84%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0.51%	+19	0.23%	-1.18%	-0.16%	2.57	0	-16.48%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0.49%	+18	1.31%	3.66%	0.15%	1.17	2	-10.57%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	0.44%	+17	0.38%	-0.92%	0.58%	2.25	1	-19.03%
DJP	Bloomberg Commodity Index	Commodities	0.38%	+16	-1.61%	0.46%	-4.37%	3.09	-1	-19.71%
XRT	SPDR S&P Retail *	Consumer Discretionar	0.36%	+15	7.58%	17.01%	5.84%	-4.60	6	-27.10%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	0.34%	+14	0.95%	-0.09%	0.48%	1.81	1	-15.90%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	0.34%	+13	3.07%	13.67%	1.53%	0.78	5	-6.88%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0.30%	+12	0.15%	-0.04%	0.33%	0.82	0	-4.78%
VGSH	Vanguard Short-Term Government	Government Bonds	0.26%	+11	0.17%	-0.19%	0.31%	0.79	0	-5.94%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0.23%	+10	0.12%	-0.21%	0.29%	1.08	0	-5.97%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0.23%	+9	0.08%	-0.12%	0.12%	0.93	0	-5.28%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
VYM	Vanguard High Div. Yield Index	Large Cap Value	0.19%	+8	2.48%	10.25%	-1.68%	1.12	3	-4.47%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	0.18%	+7	2.39%	11.56%	-0.44%	0.99	4	-76.78%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	0.17%	+6	0.77%	6.01%	-4.43%	3.87	2	-4.85%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.12%	+5	0.45%	1.74%	0.02%	0.18	1	-0.35%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	0.08%	+4	0.86%	9.06%	0.36%	3.82	4	-21.26%
XME	SPDR S&P Metals & Mining	Commodity Producers	0.06%	+3	4.49%	23.97%	7.30%	5.90	10	-14.01%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	0.01%	+2	2.17%	10.07%	-1.90%	1.26	3	-4.36%
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%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	0.00%	-2	-0.14%	-2.06%	0.19%	2.29	0	-23.15%
IWD	Russell 1000 Value	Large Value	0.00%	-3	2.01%	10.70%	-0.55%	1.89	4	-5.59%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-0.04%	-4	1.38%	7.84%	-1.79%	0.47	2	-6.77%
BNDX	Vanguard Total International Bond	Total Bond Market	-0.06%	-5	0.45%	0.75%	1.98%	0.82	1	-16.50%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	-0.08%	-6	1.42%	3.74%	-0.21%	0.46	1	-70.47%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	-0.09%	-7	1.41%	4.07%	-0.53%	0.37	1	-7.75%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	-0.12%	-8	0.61%	2.65%	-0.33%	0.66	1	-7.47%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	-0.12%	-9	2.77%	13.87%	0.13%	-0.57	4	-5.24%
RSP	Guggenheim S&P Equal Weight	Large Blend	-0.13%	-10	2.64%	12.25%	-0.15%	0.68	4	-5.96%
DOG	ProShares Short Dow 30	Bear Market	-0.16%	-11	-2.05%	-9.43%	0.30%	0.64	-3	-70.14%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-0.17%	-12	1.39%	2.27%	-0.43%	1.75	1	-23.20%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	-0.18%	-13	-0.05%	-0.15%	-0.15%	0.05	0	-0.70%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	-0.18%	-14	1.21%	3.57%	-0.37%	0.21	1	-11.10%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-0.20%	-15	0.62%	4.51%	-3.30%	3.59	1	-4.11%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-0.26%	-16	-0.22%	-1.77%	-0.22%	-0.96	-1	-19.58%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-0.30%	-17	0.15%	-1.37%	-0.25%	1.24	0	-18.00%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-0.32%	-18	1.28%	1.89%	-0.42%	1.47	1	-23.05%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-0.36%	-19	0.10%	-1.42%	-0.32%	1.20	0	-18.67%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-0.36%	-20	2.29%	11.74%	0.28%	6.71	5	-18.66%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	-0.40%	-21	1.20%	3.53%	-0.55%	-0.08	1	-10.34%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	-0.43%	-22	1.17%	2.54%	-0.53%	0.04	1	-8.58%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-0.44%	-23	0.04%	-1.37%	-0.30%	1.15	0	-19.33%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	-0.52%	-24	0.34%	2.61%	-0.19%	-1.00	0	-10.93%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	-0.55%	-25	2.38%	10.34%	-1.26%	-0.62	3	-6.23%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	-0.62%	-26	3.04%	16.31%	4.78%	-1.98	6	-10.27%
ICF	Cohen & Steers Realty	Real Estate	-0.64%	-27	-0.39%	7.53%	-0.75%	2.64	2	-50.90%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-0.64%	-28	0.41%	4.44%	-4.34%	1.32	0	-5.96%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	-0.64%	-29	2.07%	10.82%	-1.54%	-0.08	3	-5.77%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-0.69%	-30	2.43%	11.62%	-1.63%	1.31	3	-7.27%
VTV	Vanguard Value	Large Cap Value	-0.70%	-31	1.68%	9.21%	-1.75%	1.23	3	-5.76%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-0.79%	-32	0.80%	-0.93%	-0.51%	0.87	0	-22.55%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-0.85%	-33	-0.20%	-1.68%	-0.72%	0.86	0	-21.09%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	-0.87%	-34	0.15%	-1.82%	-1.04%	0.65	-1	-19.59%
FTGC	First Trust Global Tactical Commodity Str	Commodities	-0.89%	-35	-1.07%	0.33%	-3.81%	0.33	-1	-23.68%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
SDY	SPDR Dividend ETF	Large Value	-0.96%	-36	1.88%	7.01%	-2.86%	1.97	2	-6.46%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-0.97%	-37	-0.19%	4.48%	-2.55%	-0.49	0	-43.23%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-1.04%	-38	-1.29%	4.05%	-3.29%	3.11	1	-15.77%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	-1.10%	-39	3.74%	15.82%	1.06%	-2.69	4	-8.82%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	-1.18%	-40	1.27%	1.86%	-1.18%	-0.90	0	-15.47%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	-1.23%	-41	4.26%	17.98%	2.43%	-3.53	5	-11.52%
PIN	PowerShares India Portfolio	Emerging Markets Equi	-1.24%	-42	1.11%	11.26%	10.61%	2.76	6	-49.84%
IWS	Russell MidCap Value	Mid-Cap Value	-1.26%	-43	2.50%	12.12%	0.07%	-0.94	3	-8.69%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	-1.34%	-44	1.94%	10.84%	-0.74%	-0.22	3	-8.38%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-1.51%	-45	5.41%	16.03%	1.40%	-4.78	5	-10.19%
EWM	iShares Malaysia Index	Emerging Markets Equi	-1.66%	-46	-3.58%	9.36%	2.88%	-2.32	2	-34.30%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	-1.70%	-47	3.20%	14.42%	0.74%	-2.38	4	-10.07%
DVY	iShares Select Dividend Index	Large Cap Value	-1.74%	-48	1.07%	7.45%	-2.33%	-0.09	2	-8.53%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	-1.75%	-49	1.82%	8.41%	-4.18%	0.14	2	-7.58%
IYR	Dow Jones US Real Estate	Real Estate	-1.78%	-50	-0.44%	6.09%	-2.51%	1.59	1	-18.60%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	-1.86%	-51	1.49%	6.17%	-3.97%	0.82	1	-7.47%
BAB	PowerShares Build America Bond Portfoli	National Munis	-1.86%	-52	-0.57%	-2.43%	-2.10%	-0.04	-1	-24.54%
SCHH	Schwab U.S. REIT	Real Estate	-1.97%	-53	-0.14%	6.40%	-2.47%	1.09	1	-59.59%
IVE	S&P 500/BARRA Value	Large Value	-2.01%	-54	1.70%	9.45%	-2.65%	-0.99	2	-8.33%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-2.12%	-55	2.75%	16.26%	3.17%	-3.12	5	-65.73%
GSG	iShares GSCI Commodity Index	Commodities.	-2.17%	-56	0.95%	0.67%	-4.03%	-2.76	-1	-19.63%
MUB	iShares S&P National Muni Bond	National Munis	-2.39%	-57	-0.38%	-1.79%	-2.41%	-2.53	-2	-11.95%
MDY	MidCap Trust Series I	Mid-Cap Blend	-2.58%	-58	2.38%	13.43%	0.46%	-3.66	3	-11.51%
IJH	S&P MidCap 400	Mid-Cap Blend	-2.58%	-59	2.40%	13.54%	0.50%	-3.64	3	-11.54%
IYM	Dow Jones US Basic Mat's	Materials	-2.59%	-60	1.68%	11.26%	-2.24%	3.62	4	-12.59%
XLB	Materials Select Sector *	Materials	-2.63%	-61	1.66%	10.86%	-1.69%	2.61	3	-11.56%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-2.64%	-62	-1.05%	0.87%	-2.64%	-0.23	-1	-8.78%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	-2.67%	-63	0.87%	0.92%	-2.89%	-0.10	0	-36.03%
VNQ	Vanguard REIT Index	Real Estate	-2.71%	-64	-0.43%	6.08%	-3.35%	0.27	1	-23.01%
VBK	Vanguard SmallCap Growth	Small Cap Growth	-2.82%	-65	2.98%	16.13%	1.18%	-5.80	4	-13.73%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-2.93%	-66	-1.12%	-5.61%	-2.84%	0.16	-2	-42.15%
VAW	Vanguard Materials VIPERS	Materials	-2.96%	-67	1.37%	11.45%	-1.65%	1.47	3	-11.44%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-2.97%	-68	-3.50%	-14.52%	-3.83%	-1.06	-6	-74.83%
RWR	Wilshire REIT Fund	Real Estate	-3.00%	-69	0.16%	7.14%	-3.75%	-1.09	1	-19.96%
KBE	SPDR S&P Bank	Specialty-Financial	-3.01%	-70	1.57%	14.21%	-1.00%	-4.09	3	-15.23%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-3.02%	-71	0.69%	-2.71%	-2.50%	-0.96	-1	-34.44%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-3.13%	-72	1.53%	8.98%	-2.27%	-3.85	1	-51.70%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-3.16%	-73	2.01%	10.62%	-2.23%	-4.38	2	-30.94%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	-3.16%	-74	7.85%	30.01%	0.53%	-4.90	8	-70.28%
IGE	iShares North American Natural Resource	Commodity Producers	-3.20%	-75	0.95%	8.10%	-0.86%	-0.09	2	-11.08%
VB	Vanguard SmallCap	Small Cap Blend	-3.24%	-76	2.85%	13.63%	-0.08%	-5.03	3	-12.76%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-3.25%	-77	-0.46%	2.97%	-6.09%	-1.68	-1	-8.21%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-3.27%	-78	2.01%	10.61%	-1.81%	-3.76	2	-48.01%
BLV	Vanguard Long Term Bond	Long-Term Bond	-3.46%	-79	-0.48%	-4.66%	-3.01%	-0.73	-2	-42.20%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
IYT	Dow Jones Transportation	Transportation Equities	-3.58%	-80	3.79%	15.20%	-4.40%	-3.23	3	-13.28%
VBR	Vanguard SmallCap Value	Small Cap Value	-3.74%	-81	2.61%	11.74%	-1.19%	-4.64	2	-13.03%
IWO	Russell 2000 Growth	Small Growth	-3.81%	-82	3.08%	16.06%	2.01%	-6.32	4	-19.91%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-4.06%	-83	1.14%	15.47%	-1.40%	-5.75	2	-27.80%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-4.20%	-84	-1.61%	5.58%	-7.30%	-2.97	-2	-12.75%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-4.22%	-85	1.12%	5.36%	-4.70%	-2.35	0	-20.63%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-4.27%	-86	2.41%	13.45%	1.00%	-5.26	3	-38.66%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-4.45%	-87	2.72%	14.02%	-0.25%	-6.57	2	-56.13%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-4.52%	-88	-2.55%	2.62%	-9.42%	-0.96	-3	-10.66%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-4.63%	-89	0.30%	2.75%	-2.70%	-3.85	-1	-24.95%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	-4.66%	-90	5.38%	18.04%	6.06%	-5.31	6	-16.74%
IXC	S&P Global Energy	Energy Equities	-4.74%	-91	0.32%	4.29%	-2.92%	-0.65	0	-15.26%
UUP	PowerShares DB US Dollar Bullish	Currency	-4.78%	-92	-0.29%	-2.87%	-3.31%	-6.70	-3	-10.50%
PZA	Pshares Insured National Munis	National Munis	-4.80%	-93	-1.19%	-4.32%	-4.73%	-5.34	-4	-18.79%
TLT	iShares 20+ Treas. Bd	Government Bonds	-4.81%	-94	-1.65%	-7.08%	-4.25%	-1.20	-4	-49.71%
DBC	PowerShares DB Commodity Index	Commodities	-4.82%	-95	0.58%	-0.33%	-4.87%	-2.34	-2	-31.61%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-4.92%	-96	-1.58%	12.72%	-5.07%	1.81	2	-45.25%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-4.96%	-97	-2.37%	1.76%	-7.57%	-3.20	-3	-10.75%
IWM	Russell 2000	Small Blend	-5.00%	-98	2.29%	13.18%	-0.43%	-7.19	2	-15.46%
SCHD	Schwab US Dividend Equity	All Cap Equities	-5.10%	-99	0.42%	3.52%	-8.05%	-4.21	-2	-11.38%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	-5.11%	-100	0.60%	3.95%	-7.74%	-4.70	-2	-12.22%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-5.64%	-101	-3.42%	1.31%	-8.71%	-0.29	-3	-30.34%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-5.89%	-102	-0.99%	-0.92%	-4.52%	-4.19	-3	-28.62%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-6.01%	-103	-0.81%	-0.99%	-4.77%	-4.86	-3	-29.09%
IJR	S&P Sm.Cap 600	Small Blend	-6.37%	-104	2.27%	11.35%	-2.26%	-8.55	1	-17.28%
IWN	Russell 2000 Value	Small Value	-6.47%	-105	1.47%	10.01%	-3.01%	-8.13	0	-16.83%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-6.74%	-106	-1.15%	5.19%	-8.71%	-5.65	-3	-27.58%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-6.89%	-107	-0.30%	4.03%	-5.78%	-4.81	-2	-15.57%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-7.00%	-108	1.18%	9.24%	-3.27%	-5.42	0	-24.27%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-7.01%	-109	1.20%	6.47%	-5.24%	-9.40	-2	-63.57%
VDE	Vanguard Energy VIPERS	Energy Equities	-7.38%	-110	-0.17%	4.42%	-5.80%	-5.85	-2	-16.50%
XLE	Energy Select Sector *	Energy Equities	-7.52%	-111	-0.55%	3.52%	-6.75%	-4.82	-2	-16.87%
VHT	Vanguard Health Care	Health & Biotech Equiti	-7.69%	-112	-3.74%	-0.48%	-10.24%	-3.92	-5	-15.39%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-7.86%	-113	-4.25%	-1.95%	-11.15%	-3.58	-5	-15.64%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-8.23%	-114	1.99%	9.06%	-5.67%	-11.85	-2	-44.74%
IYH	Dow Jones US Healthcare	Specialty-Health	-8.31%	-115	-3.98%	-1.37%	-11.17%	-4.72	-5	-16.36%
BBH	VanEck Vectors Biotech	Health & Biotech	-8.46%	-116	-2.29%	1.69%	-10.63%	-5.50	-4	-32.80%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-8.50%	-117	-2.87%	-10.46%	-7.89%	-4.21	-6	-63.63%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-8.68%	-118	-5.29%	-7.83%	-8.45%	-1.15	-6	-19.83%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-9.63%	-119	-3.85%	3.89%	-11.12%	-7.93	-5	-64.29%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-9.80%	-120	-2.53%	-15.39%	-5.76%	-14.78	-10	-60.10%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-10.18%	-121	-4.03%	11.09%	-0.95%	-11.66	-1	-47.52%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-10.42%	-122	0.49%	8.14%	-6.64%	-11.38	-2	-25.36%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	-10.57%	-123	-3.59%	-12.33%	-9.57%	-5.99	-8	-66.04%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-12.32%	-124	-5.16%	7.51%	-9.29%	-12.07	-5	-54.49%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-12.38%	-125	-3.06%	1.50%	-7.48%	-9.80	-5	-24.92%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-13.35%	-126	-3.07%	-5.30%	-19.55%	-16.37	-11	-36.35%
ITB	iShares DJ US Home Construction	Building and Constructi	-16.32%	-127	-4.46%	-3.32%	-10.47%	-13.45	-8	-30.82%