

# HV ETF Cutline Report: As of 5/28/2021

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
IAU	iShares Gold Trust	Precious Metals	101.55%	+256	115.19%	120.43%	124.10%	100.00	115	0.00%
XME	SPDR S&P Metals & Mining	Commodity Producers	37.07%	+255	14.88%	14.06%	22.25%	39.00	23	-1.48%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	34.96%	+254	8.92%	10.60%	1.91%	50.08	18	-31.33%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	30.22%	+253	5.13%	9.98%	12.96%	36.98	16	-0.62%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	29.62%	+252	1.56%	13.49%	35.35%	36.33	22	-38.85%
XRT	SPDR S&P Retail *	Consumer Discretionar	29.28%	+251	0.58%	3.19%	14.30%	45.15	16	-1.92%
KRE	SPDR S&P Region.Banking	Specialty-Financial	27.45%	+250	3.36%	5.55%	5.04%	36.07	13	-0.79%
VDE	Vanguard Energy VIPERS	Energy Equities	27.19%	+249	6.55%	7.02%	-0.94%	40.30	13	-33.20%
FXO	1st Trust Financials AlphaDEX	Financial Equities	27.16%	+248	3.54%	7.75%	11.39%	32.96	14	-0.26%
FXN	1st Trust Energy AlphaDEX	Energy Equities	26.82%	+247	5.63%	5.95%	-1.11%	34.97	11	-41.20%
IYE	Dow Jones US Energy	Specialty-Natural Res.	25.78%	+246	5.79%	6.48%	-0.68%	38.09	12	-35.64%
XLE	Energy Select Sector *	Energy Equities	25.36%	+245	5.71%	6.31%	-1.40%	37.76	12	-33.84%
KBE	SPDR S&P Bank	Specialty-Financial	25.16%	+244	2.52%	4.96%	5.33%	31.47	11	-0.81%
XLF	Financial Select Sector *	Financial Equities	24.82%	+243	4.77%	9.36%	12.70%	28.87	14	0.00%
VFH	Vanguard Financials	Financials Equities	24.38%	+242	4.13%	8.53%	11.95%	28.36	13	0.00%
RPV	Guggenheim S&P 500 Pure Value	Large Value	24.37%	+241	4.72%	7.36%	9.87%	31.00	13	-0.84%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	22.75%	+240	3.08%	7.60%	10.85%	25.52	12	0.00%
IGE	iShares North American Natural Resource	Commodity Producers	22.69%	+239	7.08%	9.31%	6.19%	31.13	13	-19.72%
IWN	Russell 2000 Value	Small Value	21.98%	+238	3.17%	3.36%	6.73%	27.16	10	-1.18%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	21.19%	+237	1.86%	4.74%	10.59%	26.42	11	-1.33%
DBC	PowerShares DB Commodity Index	Commodities	21.06%	+236	3.85%	11.78%	7.08%	26.53	12	-1.06%
IXC	S&P Global Energy	Energy Equities	20.71%	+235	5.78%	5.49%	0.00%	28.75	10	-33.61%
GSG	iShares GSCI Commodity Index	Commodities.	20.39%	+234	2.38%	11.30%	4.81%	25.39	11	-17.41%
VBR	Vanguard SmallCap Value	Small Cap Value	20.31%	+233	2.24%	4.63%	8.43%	23.83	10	-0.73%
DVY	iShares Select Dividend Index	Large Cap Value	19.68%	+232	2.33%	4.72%	9.70%	25.85	11	-1.64%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	19.65%	+231	-0.50%	3.55%	18.66%	30.07	13	-5.56%
IYM	Dow Jones US Basic Mat's	Materials	19.57%	+230	6.16%	8.49%	16.51%	22.64	13	-1.31%
VAW	Vanguard Materials VIPERS	Materials	19.46%	+229	5.41%	8.38%	16.15%	21.92	13	-1.59%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	19.41%	+228	3.08%	3.53%	7.18%	23.38	9	-61.58%
EWC	iShares Canada Index	Foreign Large Cap Equ	19.14%	+227	6.35%	8.92%	14.41%	22.80	13	0.00%
IJR	S&P Sm.Cap 600	Small Blend	19.02%	+226	2.09%	2.06%	5.42%	22.80	8	-1.88%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	18.93%	+225	5.42%	7.42%	7.63%	22.89	11	-2.41%
PKW	PowerShares Buyback Achievers	All Cap Equities	18.81%	+224	1.55%	3.67%	10.73%	21.45	9	-2.05%
IYT	Dow Jones Transportation	Transportation Equities	18.81%	+223	1.94%	5.12%	14.50%	24.84	12	-1.21%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	18.80%	+222	4.04%	5.64%	12.49%	18.34	10	0.00%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	18.72%	+221	2.07%	4.35%	9.68%	23.38	10	-57.67%
FTGC	First Trust Global Tactical Commodity Str	Commodities	18.63%	+220	4.26%	11.98%	9.62%	21.42	12	-0.47%
DJP	Bloomberg Commodity Index	Commodities	18.61%	+219	3.08%	13.87%	9.27%	22.24	12	-1.29%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	18.11%	+218	2.95%	5.00%	10.22%	21.88	10	-0.41%
EZA	iShares South Africa Index	Emerging Markets Equi	18.04%	+217	7.62%	4.49%	10.67%	21.10	11	-30.13%
XLB	Materials Select Sector *	Materials	18.04%	+216	5.08%	8.44%	15.87%	20.54	12	-1.60%

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VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	17.96%	+215	2.85%	2.26%	8.60%	23.40	9	-0.57%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	17.94%	+214	2.65%	4.98%	8.31%	22.29	10	-1.92%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	17.81%	+213	2.57%	4.85%	10.41%	21.50	10	-0.46%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	17.60%	+212	2.42%	3.22%	7.41%	21.69	9	-2.22%
IWS	Russell MidCap Value	Mid-Cap Value	17.53%	+211	1.97%	4.84%	9.66%	20.37	9	-0.49%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	17.41%	+210	2.23%	4.99%	9.83%	21.12	10	-0.54%
EWN	iShares Netherlands Index	Europe Stock	17.39%	+209	2.97%	2.95%	13.85%	19.74	10	-0.12%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	17.29%	+208	4.65%	6.83%	6.89%	21.14	10	-2.23%
EWQ	iShares France Index	Europe Stock	17.28%	+207	5.41%	8.25%	14.04%	17.20	11	0.00%
EWD	iShares Sweden Index	Europe Stock	17.06%	+206	4.42%	4.87%	13.25%	21.78	11	-0.14%
ITB	iShares DJ US Home Construction	Building and Constructi	16.83%	+205	-1.78%	2.45%	17.29%	28.89	12	-6.71%
KIE	SPDR S&P Insurance	Specialty-Financial	16.81%	+204	1.35%	6.79%	10.71%	18.49	9	-57.59%
XLI	Industrial Select Sector *	Industrial Equities	16.69%	+203	3.13%	5.12%	12.50%	18.71	10	-0.31%
SCHD	Schwab US Dividend Equity	All Cap Equities	16.49%	+202	3.22%	3.61%	9.63%	19.94	9	-0.72%
RSP	Guggenheim S&P Equal Weight	Large Blend	16.48%	+201	1.92%	4.67%	10.25%	18.49	9	-0.34%
EWV	iShares Mexico Index	Latin America Stock	16.47%	+200	5.83%	6.37%	15.65%	11.91	10	-16.50%
VIS	Vanguard Industrials	industrials Equities	16.34%	+199	2.51%	4.39%	11.19%	18.22	9	-0.38%
EWI	iShares Spain Index	Europe Stock	16.32%	+198	6.29%	9.43%	13.26%	13.68	11	-15.18%
IJH	S&P MidCap 400	Mid-Cap Blend	16.24%	+197	0.28%	2.52%	8.65%	18.57	8	-1.40%
MDY	MidCap Trust Series I	Mid-Cap Blend	16.23%	+196	0.24%	2.48%	8.72%	18.54	7	-1.40%
RSX	Market Vectors Russia	Emerging Markets Equi	15.95%	+195	8.40%	10.31%	10.14%	16.48	11	0.00%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	15.85%	+194	2.01%	4.13%	9.92%	19.98	9	-2.06%
EWK	iShares Belgium Index	Europe Stock	15.81%	+193	5.09%	8.04%	13.33%	15.70	11	-1.30%
MOO	VanEck Vectors Agribusiness	Commodity Producers	15.77%	+192	1.65%	4.91%	9.10%	19.30	9	-1.98%
RWR	Wilshire REIT Fund	Real Estate	15.72%	+191	0.95%	7.00%	13.07%	19.05	10	-4.12%
FEZ	SPDR Euro Stoxx 50	Europe Stock	15.72%	+190	4.61%	5.49%	13.55%	16.51	10	0.00%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	15.65%	+189	1.19%	7.00%	13.38%	18.78	10	-1.60%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	15.64%	+188	4.59%	4.48%	8.11%	16.49	8	0.00%
IWD	Russell 1000 Value	Large Value	15.60%	+187	2.27%	4.49%	9.27%	17.85	8	-0.40%
EWZ	iShares Brazil Index	Latin America Stock	15.44%	+186	9.42%	16.01%	17.94%	4.96	12	-19.62%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	15.26%	+185	-0.28%	1.76%	6.45%	19.03	7	-1.94%
VTV	Vanguard Value	Large Cap Value	15.25%	+184	2.92%	5.08%	9.41%	17.64	9	-0.61%
EWI	iShares Italy Index	Europe Stock	15.17%	+183	6.01%	3.39%	10.89%	13.82	9	-2.70%
SDY	SPDR Dividend ETF	Large Value	15.15%	+182	2.17%	4.79%	9.08%	18.39	9	-1.62%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	14.90%	+181	-3.38%	2.96%	7.44%	17.48	6	-4.56%
EZU	European Monetary Union Index	Europe Stock	14.88%	+180	4.38%	5.64%	12.79%	15.06	9	0.00%
IVE	S&P 500/BARRA Value	Large Value	14.85%	+179	2.37%	4.43%	9.07%	17.06	8	-0.52%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	14.73%	+178	3.27%	7.76%	13.58%	15.64	10	-0.46%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	14.73%	+177	0.36%	1.23%	4.78%	15.53	5	-2.31%
SCHH	Schwab U.S. REIT	Real Estate	14.67%	+176	0.86%	6.65%	16.01%	17.91	10	-7.75%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	14.35%	+175	1.93%	6.55%	11.90%	15.25	9	-4.37%
IEV	S&P Europe 350 Index	Europe Stock	14.35%	+174	4.61%	5.94%	11.99%	14.61	9	0.00%
IYR	Dow Jones US Real Estate	Real Estate	14.29%	+173	1.01%	6.64%	16.05%	16.98	10	-0.09%
VGK	Vanguard European	Europe Equities	14.28%	+172	4.45%	5.90%	11.57%	14.46	9	0.00%

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ILF	iShares S&P 40 Latin America	Latin America Stock	14.25%	+171	7.93%	9.59%	12.28%	4.36	9	-22.46%
VYM	Vanguard High Div. Yield Index	Large Cap Value	14.23%	+170	3.03%	4.36%	8.86%	16.72	8	-0.65%
VNQ	Vanguard REIT Index	Real Estate	14.22%	+169	0.81%	6.38%	14.99%	17.60	10	0.00%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	14.21%	+168	2.20%	4.10%	9.15%	16.04	8	-0.69%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	14.20%	+167	1.57%	4.24%	10.09%	15.95	8	-0.01%
VOX	Vanguard Telecom Serv's	Communication Equitie	14.19%	+166	-0.09%	2.79%	6.18%	15.29	6	-1.08%
IWM	Russell 2000	Small Blend	14.10%	+165	0.27%	0.24%	3.58%	15.02	5	-3.81%
VB	Vanguard SmallCap	Small Cap Blend	13.97%	+164	0.04%	2.00%	6.01%	14.33	6	-1.38%
EWU	iShares United Kingdom Index	Europe Stock	13.90%	+163	3.87%	5.26%	8.02%	15.36	8	-10.80%
SMH	VanEch Vectors Semiconductor	Technology Equities	13.90%	+162	2.55%	-3.10%	8.92%	14.09	6	-3.10%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	13.86%	+161	1.03%	9.87%	8.08%	15.18	9	-19.03%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	13.84%	+160	2.52%	-3.52%	9.09%	14.11	6	-3.52%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	13.84%	+159	-0.10%	2.79%	7.55%	14.46	6	-1.15%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	13.65%	+158	0.81%	3.78%	8.73%	14.27	7	-65.05%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	13.62%	+157	1.27%	4.02%	9.28%	16.22	8	-2.13%
FV	First Trust VL Dividend	Large Cap Value Equiti	13.60%	+156	0.80%	1.24%	8.80%	14.92	6	-0.77%
PEZ	PowerShares Consumer Cyclical's	All Cap Equities	13.55%	+155	0.29%	0.98%	5.68%	18.05	6	-6.67%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	13.49%	+154	2.45%	5.43%	11.43%	15.47	9	-1.25%
IDV	iShares Intemational Select Dividend	Foreign Large Cap Equ	13.47%	+153	3.67%	4.77%	6.50%	14.01	7	-6.35%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	13.32%	+152	3.89%	3.39%	6.92%	14.22	7	-9.50%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	13.29%	+151	3.12%	2.47%	10.28%	15.61	8	0.00%
PIN	PowerShares India Portfolio	Emerging Markets Equi	13.29%	+150	7.93%	4.68%	4.73%	10.77	7	-51.30%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	13.16%	+149	-0.10%	-3.10%	-1.01%	25.76	5	-51.59%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	13.05%	+148	3.32%	4.91%	7.39%	13.32	7	-7.28%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	13.02%	+147	3.01%	4.13%	9.48%	12.54	7	0.00%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	12.97%	+146	7.80%	5.11%	2.72%	10.41	7	-0.13%
INDA	iShares MSCI India	Emerging Markets Equi	12.86%	+145	7.95%	5.55%	3.97%	10.09	7	0.00%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	12.86%	+144	2.51%	4.11%	8.78%	12.61	7	0.00%
EWA	iShares Australia Index	Asia Pacific Equities	12.83%	+143	3.32%	4.90%	6.32%	11.65	7	-0.34%
VO	Vanguard Mid-Cap	Mid-Cap Blend	12.55%	+142	0.81%	3.47%	8.61%	13.12	7	-0.06%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	12.46%	+141	1.82%	3.42%	10.02%	13.39	7	-0.66%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	12.38%	+140	1.67%	3.26%	9.13%	14.76	7	-1.72%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	12.10%	+139	2.88%	4.31%	5.85%	11.84	6	0.00%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	12.08%	+138	2.11%	2.78%	8.35%	11.38	6	-0.10%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	12.06%	+137	16.47%	25.31%	21.51%	4.00	17	-23.49%
EWH	iShares Hong Kong Index	China Equities	12.05%	+136	3.04%	4.23%	5.80%	14.04	7	0.00%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	12.00%	+135	4.25%	6.92%	9.58%	13.37	9	-11.09%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	11.98%	+134	1.98%	3.13%	9.64%	13.03	7	-0.64%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	11.95%	+133	0.48%	1.61%	7.99%	12.91	6	-2.07%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	11.87%	+132	-0.68%	1.43%	4.95%	11.01	4	-2.57%
EWG	iShares Germany Index	Europe Stock	11.86%	+131	3.35%	3.14%	11.53%	12.62	8	-0.45%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	11.83%	+130	2.80%	2.92%	9.45%	14.20	7	0.00%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	11.74%	+129	2.69%	2.00%	11.29%	14.52	8	-0.04%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	11.74%	+128	0.45%	3.04%	8.67%	12.18	6	-0.31%

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SCHB	Schwab U.S. Broad Market	All Cap Equities	11.72%	+127	0.39%	3.01%	8.71%	12.12	6	-0.32%
SCHF	Schwab International Equity	Foreign Large Cap Equ	11.71%	+126	3.59%	3.78%	8.43%	11.44	7	0.00%
VTI	Total Stock Market VIPERs	All Cap Equities	11.69%	+125	0.46%	3.01%	8.64%	12.05	6	-0.30%
IWV	Russell 3000 Index	All Cap Equities	11.67%	+124	0.31%	2.96%	8.71%	12.06	6	-0.36%
SPY	SPDR S&P 500	Large Cap Blend	11.65%	+123	0.66%	3.37%	9.49%	12.35	6	-0.49%
IVV	S&P 500	Large Blend	11.64%	+122	0.66%	3.38%	9.50%	12.32	6	-0.49%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	11.64%	+121	3.58%	3.80%	8.04%	11.04	7	0.00%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	11.63%	+120	0.67%	3.39%	9.48%	12.35	6	-0.49%
RWX	SPDR DJ Wil Intern. RE	Real Estate	11.59%	+119	3.13%	5.95%	9.60%	9.15	7	-13.69%
IWB	Russell 1000 Index	Large Blend	11.52%	+118	0.46%	3.22%	9.11%	11.81	6	-0.36%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	11.49%	+117	3.35%	3.59%	8.31%	11.16	7	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	11.48%	+116	0.55%	3.27%	9.20%	11.90	6	-0.31%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	11.47%	+115	1.62%	0.19%	3.39%	6.95	3	-4.35%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	11.39%	+114	2.24%	2.84%	8.47%	15.05	7	-2.13%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	11.38%	+113	0.63%	1.56%	5.43%	12.10	5	-14.58%
VV	Vanguard LargeCap	Large Cap Blend	11.29%	+112	0.47%	3.24%	9.19%	11.63	6	-0.25%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	11.26%	+111	1.01%	3.46%	9.52%	10.94	6	-0.47%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	11.25%	+110	3.48%	3.65%	8.31%	10.79	7	0.00%
VT	Vanguard Total World Stock Index	Global Equities	11.23%	+109	1.58%	3.22%	7.94%	11.16	6	0.00%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	11.15%	+108	3.23%	5.32%	8.79%	9.31	7	-6.34%
IXUS	iShares Core MSCI Total International Sto	Global Equities	10.97%	+107	2.96%	3.38%	6.99%	10.75	6	0.00%
ACWI	iShares MSCI ACWI	Global Equities	10.93%	+106	1.47%	3.27%	8.27%	10.95	6	0.00%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	10.72%	+105	-2.86%	0.45%	9.72%	10.86	5	-3.12%
SIL	Global X Silver Miners	Commodity Producers	10.71%	+104	16.84%	17.89%	20.63%	6.75	16	-9.12%
VXUS	Vanguard Total International Stock	Global Equities	10.70%	+103	3.07%	3.38%	6.85%	10.41	6	0.00%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	10.60%	+102	2.46%	1.51%	6.88%	12.24	6	0.00%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	10.52%	+101	3.17%	3.40%	6.45%	10.02	6	0.00%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	10.52%	+100	3.26%	-0.84%	3.98%	12.90	5	-1.90%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreigh Large Cap Equ	10.50%	+99	2.72%	1.62%	7.04%	12.23	6	0.00%
ACWX	iShares MSCI ACWI ex US	Global Equities	10.47%	+98	3.09%	3.22%	6.52%	9.99	6	0.00%
EWL	iShares Switzerland Index	Europe Stock	10.44%	+97	5.27%	6.61%	12.57%	9.06	8	0.00%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	10.40%	+96	1.76%	3.74%	10.76%	10.29	7	-0.61%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	10.38%	+95	0.55%	3.07%	9.63%	10.50	6	-0.16%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	10.35%	+94	2.17%	0.21%	9.08%	13.00	6	-0.45%
PPLT	ETFS Physical Platinum Shares	Precious Metals	10.35%	+93	-1.42%	-2.63%	4.18%	9.66	2	-7.51%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	10.19%	+92	1.88%	2.73%	9.29%	10.66	6	-0.06%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	9.87%	+91	3.19%	4.53%	9.27%	10.56	7	-5.80%
HDV	iShares Core High Dividend	Large Cap Value Equiti	9.86%	+90	2.64%	2.34%	5.03%	11.90	5	-1.60%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	9.82%	+89	3.05%	4.21%	7.80%	8.41	6	-9.61%
IJS	S&P SmallCap 600/BARRA Value	Small Value	9.49%	+88	3.89%	4.25%	6.25%	30.89	11	-38.57%
IYW	Dow Jones US Technology	Technology Equities	9.32%	+87	-0.64%	0.95%	8.44%	8.67	4	-2.75%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	9.18%	+86	1.95%	2.97%	8.01%	10.38	6	-0.30%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	9.16%	+85	3.30%	4.06%	9.90%	7.04	6	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	8.91%	+84	-0.92%	2.29%	9.67%	8.29	5	-1.75%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	8.87%	+83	15.63%	16.04%	23.26%	10.90	16	-10.38%
SLV	iShares Silver Trust	Precious Metals	8.86%	+82	7.87%	12.17%	10.87%	5.41	9	-4.07%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	8.74%	+81	-0.88%	2.32%	9.86%	8.11	5	-1.69%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	8.71%	+80	1.87%	5.51%	9.36%	8.96	6	-0.71%
SPYG	S&P 500 Growth	Large Cap Growth	8.69%	+79	-0.86%	2.31%	9.86%	8.03	5	-1.70%
RHS	Guggenheim S&P 500 = Wt. Consum Sta	Consumer Staples	8.45%	+78	2.11%	3.21%	9.13%	8.77	6	-0.84%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	8.27%	+77	1.80%	2.15%	2.79%	7.43	4	-4.05%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	8.27%	+76	-1.63%	2.20%	9.30%	7.02	4	-2.66%
IYH	Dow Jones US Healthcare	Specialty-Health	8.25%	+75	1.33%	5.11%	8.79%	8.37	6	-0.50%
IYZ	Down Jones US Telecom	Commun. Equities	8.25%	+74	0.91%	0.48%	6.25%	9.70	4	-9.28%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	8.22%	+73	14.73%	16.94%	24.04%	9.44	16	-11.48%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	8.17%	+72	-1.53%	1.80%	9.54%	7.27	4	-2.29%
VUG	Vanguard Growth	Large Cap Growth	8.14%	+71	-1.43%	1.84%	9.12%	6.92	4	-2.37%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	8.12%	+70	0.99%	3.41%	10.70%	8.55	6	-1.60%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	8.07%	+69	-1.20%	0.87%	8.18%	6.44	4	-2.36%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	8.03%	+68	-0.59%	2.01%	7.45%	5.64	4	-2.74%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	8.02%	+67	6.44%	6.85%	4.59%	5.14	6	-9.22%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	7.95%	+66	-0.13%	1.02%	8.18%	4.77	3	-1.33%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	7.95%	+65	2.40%	-2.13%	2.36%	8.12	3	-2.13%
XLK	Technology Select *	Technology Equities	7.92%	+64	-0.93%	0.14%	7.33%	6.45	3	-3.51%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	7.81%	+63	1.70%	2.38%	2.43%	7.52	4	-4.62%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	7.76%	+62	2.25%	-2.30%	1.90%	7.86	2	-2.30%
IWF	Russell 1000 Growth	Large Growth	7.76%	+61	-1.39%	1.99%	8.95%	6.22	4	-2.36%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	7.75%	+60	0.87%	-0.89%	1.25%	10.15	3	-3.72%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	7.67%	+59	-0.33%	3.83%	8.60%	5.95	5	-2.23%
VHT	Vanguard Health Care	Health & Biotech Equiti	7.60%	+58	0.73%	4.38%	7.95%	7.26	5	-0.90%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	7.39%	+57	0.88%	2.89%	8.88%	6.92	5	-0.62%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	7.37%	+56	0.50%	0.30%	-0.75%	5.31	1	-20.22%
VGT	Vanguard Info Technology	Technolgy Equities	7.36%	+55	-1.24%	-0.05%	6.85%	5.23	3	-4.06%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	7.32%	+54	2.59%	5.11%	9.43%	6.75	6	-33.68%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	7.18%	+53	1.65%	1.48%	1.93%	6.19	3	-5.33%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	7.11%	+52	1.83%	2.76%	9.20%	6.27	5	-0.51%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	7.09%	+51	1.83%	2.08%	2.12%	7.08	3	-5.23%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	7.06%	+50	-0.97%	1.00%	9.30%	4.95	4	-3.73%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	6.99%	+49	2.08%	3.38%	8.73%	6.75	5	0.00%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	6.86%	+48	1.60%	-0.10%	2.36%	4.65	2	-1.41%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	6.82%	+47	-3.40%	-0.25%	10.22%	7.50	4	-3.91%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	6.76%	+46	1.96%	4.75%	10.26%	26.10	11	-37.11%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	6.73%	+45	-0.06%	-1.45%	-0.34%	12.04	3	-27.69%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	6.55%	+44	-1.23%	1.40%	9.39%	7.51	4	-4.15%
IWO	Russell 2000 Growth	Small Growth	6.55%	+43	-2.76%	-2.89%	0.36%	3.99	0	-11.43%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	6.51%	+42	-1.06%	2.81%	9.74%	5.64	4	-4.30%
IWP	Russell MidCap Growth	Mid-Cap Growth	6.43%	+41	-1.45%	1.48%	7.05%	3.34	3	-5.33%
VBK	Vanguard SmallCap Growth	Small Cap Growth	6.39%	+40	-2.68%	-1.34%	2.76%	3.50	1	-8.28%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
BBH	VanEck Vectors Biotech	Health & Biotech	6.26%	+39	-2.45%	3.65%	6.70%	8.52	4	-5.95%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	6.24%	+38	-2.34%	3.38%	6.96%	5.74	3	-4.47%
XLP	Consumer Staples Select *	Consumer Staples	6.21%	+37	1.77%	2.85%	9.44%	4.98	5	-0.62%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	5.81%	+36	0.69%	0.38%	-0.14%	5.27	2	-7.59%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	4.98%	+35	15.30%	17.10%	19.95%	0.87	13	-14.58%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	4.90%	+34	2.94%	4.33%	5.39%	2.76	4	-1.12%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	4.90%	+33	-1.24%	-0.51%	1.09%	1.79	0	-8.60%
IGV	iShares North American Tech-Software	Technology Equities	4.79%	+32	-0.74%	1.52%	6.65%	1.36	2	-6.99%
FXB	CurrencyShares British Pound	Currency	4.67%	+31	2.70%	1.98%	2.38%	3.62	3	-5.88%
JXI	iShares S&P Global Utilities	Utilities Equities	4.34%	+30	-0.21%	1.33%	10.25%	3.66	4	-2.84%
EWJ	iShares Japan Index	Japan Stock	4.17%	+29	1.72%	-2.00%	0.62%	1.51	0	-4.56%
VPU	Vanguard Utilities VIPERS	Utilities Equities	3.54%	+28	-2.34%	0.40%	8.49%	3.78	3	-8.77%
XLU	Utilities Select Sector *	Utilities Equities	3.48%	+27	-2.34%	0.74%	9.18%	3.92	3	-8.20%
GLD	SPDR Gold Shares	Precious Metals	3.47%	+26	7.68%	10.17%	12.09%	0.01	7	-8.00%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2.94%	+25	0.39%	0.70%	3.24%	0.88	1	-3.55%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	2.76%	+24	-1.13%	-0.14%	5.22%	-1.39	1	-7.18%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	2.65%	+23	6.50%	5.16%	-0.26%	-5.84	1	-23.77%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	2.28%	+22	-0.18%	0.37%	1.00%	1.67	1	-2.63%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	2.08%	+21	0.77%	1.65%	1.73%	2.52	2	-0.10%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	2.05%	+20	-0.12%	0.25%	1.13%	1.11	1	-2.57%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	2.03%	+19	0.30%	0.74%	1.44%	0.99	1	-0.44%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	1.98%	+18	0.04%	0.58%	1.83%	0.62	1	-0.91%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	1.89%	+17	2.66%	0.68%	-2.60%	-3.00	-1	-9.84%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	1.88%	+16	-1.74%	-0.14%	1.20%	0.30	0	-55.42%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	1.59%	+15	-0.15%	0.37%	0.84%	0.92	0	-4.52%
FXE	CurrencyShares Euro Currency Trust	Currency	1.38%	+14	1.31%	3.02%	2.09%	-0.60	1	-5.33%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	1.26%	+13	0.76%	2.21%	2.28%	0.48	1	-0.14%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1.23%	+12	-0.27%	0.16%	0.66%	-0.03	0	-66.47%
PZA	Pshares Insured National Munis	National Munis	1.04%	+11	0.59%	1.42%	1.99%	0.26	1	-1.24%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1.04%	+10	-0.30%	0.08%	0.65%	-0.14	0	-2.01%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1.02%	+9	0.61%	2.05%	2.01%	0.09	1	-0.27%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1.00%	+8	-0.15%	0.15%	0.31%	-0.26	0	-0.72%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	0.85%	+7	0.13%	0.07%	2.10%	-1.11	0	-2.46%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	0.56%	+6	0.26%	0.00%	1.99%	-1.15	0	-2.76%
MUB	iShares S&P National Muni Bond	National Munis	0.46%	+5	0.19%	0.91%	1.27%	-0.20	1	-0.76%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	0.42%	+4	0.23%	0.09%	-0.13%	-0.36	0	-5.21%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.10%	+3	0.10%	0.12%	0.00%	0.16	0	-0.57%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0.01%	+2	0.16%	0.63%	0.46%	-0.47	0	-0.47%
BSJI	Guggenheim BulletShares High Yield Cor	High Yield Bonds	0.00%	+1	0.00%	0.00%	0.00%	0.00	0	-100.00%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-0.04%	-1	0.05%	0.13%	0.07%	-0.07	0	-0.55%
MCHI	iShares MSCI China	China Equities	-0.07%	-2	-0.17%	-1.52%	-3.93%	1.07	-1	-15.79%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	-0.09%	-3	0.02%	0.00%	-0.05%	-0.12	0	-0.42%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-0.10%	-4	0.04%	0.12%	0.08%	-0.12	0	-0.77%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-0.22%	-5	0.17%	0.48%	0.21%	-0.78	0	-0.78%
VGSH	Vanguard Short-Term Government	Government Bonds	-0.30%	-6	0.05%	0.15%	0.08%	-0.05	0	-1.24%
BSV	Vanguard Short Term Bond	Total Bond Market	-0.30%	-7	0.11%	0.39%	0.18%	-0.60	0	-1.08%
EWM	iShares Malaysia Index	Emerging Markets Equi	-0.31%	-8	-1.44%	0.15%	-0.18%	-4.86	-2	-24.87%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-0.32%	-9	0.65%	2.38%	3.00%	-3.49	1	-5.18%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-0.35%	-10	0.80%	2.32%	2.65%	-3.44	1	-4.56%
UNG	U.S. Natural Gas Fund	Oil & Gas	-0.38%	-11	0.10%	13.73%	4.37%	14.35	8	-88.09%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-0.52%	-12	0.01%	-0.32%	4.28%	14.37	5	-37.54%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	-0.71%	-13	0.62%	2.46%	2.34%	-4.51	0	-11.02%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-0.90%	-14	0.18%	0.63%	0.19%	-1.72	0	-2.31%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-0.92%	-15	0.28%	0.78%	0.22%	-1.65	0	-2.47%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-1.01%	-16	-0.76%	-0.50%	0.65%	-3.01	-1	-11.85%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-1.04%	-17	0.91%	1.91%	0.95%	-4.29	0	-4.96%
ECH	iShares Chile Index	Latin America	-1.06%	-18	-7.81%	-13.85%	-9.06%	-2.65	-8	-47.64%
BAB	PowerShares Build America Bond Portfoli	National Munis	-1.10%	-19	0.31%	1.24%	0.77%	-2.78	0	-5.98%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	-1.11%	-20	-0.05%	0.65%	-0.02%	-2.48	0	-2.54%
FXI	iShares China 25 Index	China Equities	-1.13%	-21	-0.09%	-2.63%	-5.34%	-0.41	-2	-15.11%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	-1.19%	-22	0.39%	1.47%	0.85%	-3.04	0	-3.07%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-1.23%	-23	-0.31%	0.29%	-0.31%	-1.87	-1	-3.95%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-1.43%	-24	0.26%	0.82%	0.12%	-2.37	0	-3.60%
BNDX	Vanguard Total International Bond	Total Bond Market	-1.56%	-25	-0.07%	-0.26%	-0.40%	-2.77	-1	-3.87%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-1.62%	-26	0.05%	0.65%	0.24%	-3.08	-1	-4.25%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-1.68%	-27	0.43%	1.34%	1.50%	-4.65	0	-5.35%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-1.75%	-28	0.22%	0.82%	0.13%	-2.39	0	-4.36%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-1.79%	-29	-0.04%	0.57%	0.09%	-3.18	-1	-4.69%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-1.81%	-30	0.00%	0.70%	0.19%	-3.32	-1	-4.72%
UUP	PowerShares DB US Dollar Bullish	Currency	-1.98%	-31	-1.46%	-2.85%	-2.22%	-0.08	-2	-13.78%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-2.26%	-32	0.39%	1.34%	0.07%	-3.66	0	-5.21%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-2.48%	-33	0.11%	0.76%	0.11%	-3.12	-1	-6.75%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-2.73%	-34	0.45%	1.60%	2.25%	-7.18	-1	-8.74%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-2.92%	-35	0.36%	1.20%	-0.02%	-4.63	-1	-7.04%
FXY	CurrencyShares Japanese Yen Trust	Currency	-3.60%	-36	-0.51%	0.22%	-1.49%	-6.23	-2	-11.30%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-3.99%	-37	-1.63%	-5.01%	-16.92%	-13.47	-9	-51.34%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-4.38%	-38	-6.24%	-7.60%	-7.69%	-9.01	-8	-26.38%
BLV	Vanguard Long Term Bond	Long-Term Bond	-6.08%	-39	0.08%	1.31%	0.81%	-9.29	-2	-15.38%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-7.19%	-40	-0.06%	1.17%	-0.17%	-10.44	-2	-17.25%
TLT	iShares 20+ Treas. Bd	Government Bonds	-7.87%	-41	-0.14%	1.12%	-0.34%	-12.23	-3	-19.31%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-8.22%	-42	2.75%	7.74%	12.29%	23.45	12	-42.53%
PSQ	ProShares Short QQQ	Inverse Equities	-10.03%	-43	0.76%	-1.42%	-8.77%	-8.33	-4	-76.25%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	-10.62%	-44	0.17%	1.90%	-0.23%	-16.60	-4	-28.25%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-11.70%	-45	3.63%	4.01%	12.49%	16.45	9	-54.00%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-11.79%	-46	-0.11%	1.52%	-0.73%	-15.75	-4	-28.06%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-12.11%	-47	-3.86%	-4.06%	-8.27%	-10.79	-7	-49.06%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-12.26%	-48	-0.88%	-3.55%	-9.37%	-12.24	-7	-62.14%

<b>Ticker</b>	<b>ETF Name</b>	<b>Orientation</b>	<b>%M/A</b>	<b>4 wk</b>	<b>8 wk</b>	<b>12 wk</b>	<b>YTD</b>	<b>M-Index</b>	<b>DD%</b>	
DOG	ProShares Short Dow 30	Bear Market	-12.71%	-49	-2.32%	-3.54%	-9.69%	-13.01	-7	-61.87%
IYJ	Dow Jones US Industrial	Industrial Equities	-13.34%	-50	1.54%	3.91%	10.94%	15.37	8	-41.95%
ICF	Cohen & Steers Realty	Real Estate	-14.70%	-51	1.18%	7.46%	17.24%	17.61	11	-49.69%
RWM	ProShares Short Russell2000	Inverse Equities	-17.05%	-52	-0.79%	-1.15%	-5.23%	-15.81	-6	-66.09%
IDU	Dow Jones US Utilities	Utilities Equities	-23.42%	-53	-2.46%	0.36%	8.50%	3.90	3	-54.46%
HDGE	Ranger Equity Bear	Inverse Equities	-23.53%	-54	-0.41%	-3.06%	-6.63%	-20.50	-8	-78.55%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-23.80%	-55	-1.61%	0.10%	6.77%	11.01	4	-68.81%
IVW	S&P 500/BARRA Growth	Large Growth	-27.16%	-56	-0.89%	2.33%	9.85%	8.02	5	-72.39%
IYC	iShares US Consumer Services	Consumer Discretionar	-45.10%	-57	-1.68%	0.07%	6.63%	8.78	3	-72.32%