

HV ETF Cutline Report: As of 5/7/2021

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
XME	SPDR S&P Metals & Mining	Commodity Producers	41.54%	+253	15.80%	10.24%	28.52%	36.78	23	0.00%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	40.72%	+252	12.96%	1.54%	22.84%	50.33	22	-31.22%
XRT	SPDR S&P Retail *	Consumer Discretionar	37.77%	+251	3.23%	0.85%	18.97%	47.99	18	0.00%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	34.68%	+250	7.79%	7.28%	22.26%	35.71	18	0.00%
VDE	Vanguard Energy VIPERS	Energy Equities	34.59%	+249	11.64%	0.11%	19.89%	43.75	19	-31.56%
KRE	SPDR S&P Region.Banking	Specialty-Financial	33.49%	+248	5.01%	-0.42%	15.91%	36.28	14	-0.42%
IYE	Dow Jones US Energy	Specialty-Natural Res.	33.16%	+247	11.23%	0.88%	20.52%	41.90	19	-33.87%
FXO	1st Trust Financials AlphaDEX	Financial Equities	32.83%	+246	7.33%	6.80%	19.73%	33.31	17	0.00%
XLE	Energy Select Sector *	Energy Equities	32.62%	+245	11.29%	0.11%	20.06%	41.50	18	-32.04%
FXN	1st Trust Energy AlphaDEX	Energy Equities	31.26%	+244	8.75%	-2.29%	13.12%	34.97	14	-41.20%
KBE	SPDR S&P Bank	Specialty-Financial	30.21%	+243	4.37%	-0.24%	15.72%	31.35	13	-0.24%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	30.09%	+242	7.63%	20.11%	22.01%	37.72	22	0.00%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	29.31%	+241	9.85%	18.65%	21.53%	32.05	21	-40.77%
RPV	Guggenheim S&P 500 Pure Value	Large Value	29.14%	+240	7.71%	5.42%	18.95%	31.34	16	0.00%
XLF	Financial Select Sector *	Financial Equities	28.30%	+239	7.48%	8.66%	19.86%	28.15	16	0.00%
VFH	Vanguard Financials	Financials Equities	28.22%	+238	7.14%	7.52%	18.87%	27.98	15	0.00%
ITB	iShares DJ US Home Construction	Building and Constructi	27.69%	+237	8.17%	20.81%	19.56%	38.05	22	0.00%
IGE	iShares North American Natural Resource	Commodity Producers	27.47%	+236	11.50%	5.06%	19.10%	32.80	17	-18.69%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	26.77%	+235	5.92%	6.18%	16.48%	28.12	14	0.00%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	26.39%	+234	6.03%	6.41%	18.05%	25.34	14	0.00%
IXC	S&P Global Energy	Energy Equities	26.33%	+233	9.78%	0.91%	17.05%	31.51	15	-32.19%
IWN	Russell 2000 Value	Small Value	25.75%	+232	3.93%	-1.51%	9.88%	26.73	10	-1.51%
DBC	PowerShares DB Commodity Index	Commodities	25.05%	+231	11.62%	7.52%	14.77%	27.41	15	0.00%
VBR	Vanguard SmallCap Value	Small Cap Value	25.04%	+230	5.54%	3.46%	12.29%	24.74	12	0.00%
PKW	PowerShares Buyback Achievers	All Cap Equities	24.82%	+229	5.29%	8.75%	14.68%	23.98	13	0.00%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	24.64%	+228	10.38%	6.95%	15.60%	25.44	15	0.00%
DVY	iShares Select Dividend Index	Large Cap Value	24.60%	+227	5.95%	6.47%	18.64%	27.38	15	0.00%
GSG	iShares GSCI Commodity Index	Commodities.	24.26%	+226	10.59%	5.99%	11.78%	26.20	14	-16.88%
VAW	Vanguard Materials VIPERS	Materials	23.85%	+225	10.24%	11.60%	18.96%	22.98	16	0.00%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	23.73%	+224	5.99%	6.58%	14.90%	25.14	13	-57.07%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	23.72%	+223	4.49%	1.51%	12.42%	24.21	11	-61.33%
IYT	Dow Jones Transportation	Transportation Equities	23.47%	+222	6.24%	11.56%	20.11%	26.37	16	0.00%
IYM	Dow Jones US Basic Mat's	Materials	22.93%	+221	9.93%	11.04%	19.24%	22.85	16	0.00%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	22.81%	+220	4.93%	5.29%	16.16%	23.65	13	0.00%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	22.81%	+219	6.67%	6.48%	16.80%	23.97	13	0.00%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	22.65%	+218	9.57%	6.55%	13.90%	23.91	13	0.00%
DJP	Bloomberg Commodity Index	Commodities	22.65%	+217	13.60%	10.54%	13.51%	23.56	15	0.00%
IJR	S&P Sm.Cap 600	Small Blend	22.63%	+216	3.01%	-1.91%	5.80%	22.75	7	-1.91%
XLB	Materials Select Sector *	Materials	21.96%	+215	9.77%	11.67%	18.20%	21.38	15	0.00%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	21.81%	+214	2.72%	4.89%	11.89%	24.11	11	0.00%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	21.53%	+213	5.06%	5.94%	14.27%	22.39	12	0.00%

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FTGC	First Trust Global Tactical Commodity Str	Commodities	21.43%	+212	10.82%	8.67%	12.20%	21.31	13	0.00%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	21.41%	+211	5.85%	10.45%	8.59%	21.44	12	-1.35%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	21.31%	+210	4.90%	5.99%	14.01%	22.06	12	0.00%
KIE	SPDR S&P Insurance	Specialty-Financial	21.19%	+209	7.12%	7.52%	16.12%	20.10	13	-57.02%
IWS	Russell MidCap Value	Mid-Cap Value	21.19%	+208	5.00%	5.87%	12.14%	20.97	11	0.00%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	21.07%	+207	5.61%	5.70%	13.43%	21.77	12	0.00%
MOO	VanEck Vectors Agribusiness	Commodity Producers	21.03%	+206	7.00%	7.02%	10.62%	21.71	12	0.00%
IJH	S&P MidCap 400	Mid-Cap Blend	20.96%	+205	3.85%	4.57%	8.88%	20.25	9	0.00%
MDY	MidCap Trust Series I	Mid-Cap Blend	20.95%	+204	3.76%	4.62%	8.89%	20.22	9	0.00%
DBA	PowerShares DB Agriculture Fd	Agriculture Commodity	20.70%	+203	11.93%	11.73%	15.82%	19.76	15	-15.81%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	20.52%	+202	2.39%	2.80%	7.58%	21.38	9	0.00%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	20.23%	+201	6.07%	7.64%	15.49%	21.79	13	0.00%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	20.06%	+200	4.18%	7.82%	10.52%	16.65	10	-0.30%
SCHD	Schwab US Dividend Equity	All Cap Equities	19.99%	+199	4.24%	6.70%	15.50%	20.69	12	0.00%
EWD	iShares Sweden Index	Europe Stock	19.93%	+198	2.91%	7.35%	13.09%	21.76	11	0.00%
EWN	iShares Netherlands Index	Europe Stock	19.75%	+197	2.65%	9.81%	7.14%	19.13	10	0.00%
PPLT	ETFS Physical Platinum Shares	Precious Metals	19.68%	+196	4.21%	4.38%	0.09%	16.77	6	-1.52%
RSP	Guggenheim S&P Equal Weight	Large Blend	19.67%	+195	4.49%	7.09%	12.07%	18.90	11	0.00%
XLI	Industrial Select Sector *	Industrial Equities	19.67%	+194	4.82%	8.87%	16.67%	18.97	12	0.00%
VIS	Vanguard Industrials	industrials Equities	19.60%	+193	4.27%	7.01%	13.92%	18.68	11	0.00%
SDY	SPDR Dividend ETF	Large Value	19.04%	+192	6.12%	6.70%	14.24%	19.90	12	0.00%
EZA	iShares South Africa Index	Emerging Markets Equi	18.80%	+191	4.93%	6.69%	5.65%	19.02	9	-31.32%
IWD	Russell 1000 Value	Large Value	18.62%	+190	4.49%	6.22%	11.83%	18.32	10	0.00%
EWC	iShares Canada Index	Foreign Large Cap Equ	18.33%	+189	4.96%	6.76%	11.95%	19.36	11	0.00%
VTV	Vanguard Value	Large Cap Value	18.23%	+188	5.23%	6.69%	12.97%	18.20	11	0.00%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	17.85%	+187	5.46%	7.56%	14.50%	18.22	11	0.00%
IVE	S&P 500/BARRA Value	Large Value	17.78%	+186	4.60%	6.18%	12.61%	17.67	10	0.00%
EWQ	iShares France Index	Europe Stock	17.70%	+185	5.95%	7.56%	11.97%	15.06	10	0.00%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	17.63%	+184	7.70%	9.55%	11.07%	16.17	11	0.00%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	17.56%	+183	1.60%	-1.89%	0.63%	15.34	4	-2.47%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	17.50%	+182	4.16%	4.87%	9.06%	15.76	8	0.00%
VB	Vanguard SmallCap	Small Cap Blend	17.32%	+181	2.57%	1.05%	2.60%	14.83	5	-0.94%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	17.28%	+180	4.55%	6.61%	11.17%	16.85	10	0.00%
VYM	Vanguard High Div. Yield Index	Large Cap Value	17.13%	+179	4.80%	6.26%	12.20%	17.40	10	0.00%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	17.10%	+178	2.82%	3.62%	4.77%	15.09	7	-0.61%
IWM	Russell 2000	Small Blend	17.05%	+177	1.26%	-3.51%	-0.82%	14.96	3	-3.85%
EWW	iShares Mexico Index	Latin America Stock	16.81%	+176	4.25%	7.35%	10.68%	9.44	8	-18.34%
FEZ	SPDR Euro Stoxx 50	Europe Stock	16.45%	+175	4.41%	7.74%	10.70%	15.08	9	0.00%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	16.42%	+174	3.09%	6.01%	6.58%	15.77	8	0.00%
EWU	iShares United Kingdom Index	Europe Stock	16.37%	+173	5.54%	6.34%	10.97%	15.71	10	-10.53%
RWR	Wilshire REIT Fund	Real Estate	16.37%	+172	5.26%	6.34%	10.80%	17.59	10	-5.29%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	16.36%	+171	6.24%	8.82%	13.56%	16.30	11	0.00%
EWP	iShares Spain Index	Europe Stock	16.35%	+170	7.96%	7.65%	11.52%	11.32	10	-16.94%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	16.25%	+169	5.53%	5.14%	9.60%	14.63	9	-5.85%

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EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	16.22%	+168	2.51%	6.33%	-0.53%	8.77	4	-2.72%
FV	First Trust VL Dividend	Large Cap Value Equiti	16.11%	+167	0.67%	4.60%	3.74%	15.12	6	-0.60%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	15.98%	+166	2.73%	4.60%	5.29%	14.12	7	-65.09%
VOX	Vanguard Telecom Serv's	Communication Equitie	15.93%	+165	0.80%	3.51%	4.66%	14.73	6	-1.56%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	15.78%	+164	4.38%	5.60%	10.54%	16.67	9	-3.35%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	15.75%	+163	4.46%	7.17%	12.82%	16.22	10	0.00%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	15.73%	+162	-1.77%	-3.79%	-6.09%	17.72	2	-6.93%
EWK	iShares Belgium Index	Europe Stock	15.68%	+161	6.46%	7.75%	11.31%	13.35	10	-3.30%
EZU	European Monetary Union Index	Europe Stock	15.67%	+160	4.51%	7.60%	9.46%	13.63	9	0.00%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	15.46%	+159	3.85%	4.64%	8.74%	14.17	8	-9.54%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	15.45%	+158	1.14%	5.71%	5.10%	13.56	6	-0.76%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	15.17%	+157	3.44%	7.57%	10.76%	14.15	9	0.00%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	15.15%	+156	3.00%	5.61%	8.26%	14.17	8	-0.97%
VGK	Vanguard European	Europe Equities	15.12%	+155	4.63%	7.18%	8.70%	13.23	8	0.00%
EWA	iShares Australia Index	Asia Pacific Equities	15.09%	+154	4.86%	6.44%	6.49%	11.73	7	0.00%
IEV	S&P Europe 350 Index	Europe Stock	15.09%	+153	4.53%	7.38%	9.24%	13.27	9	0.00%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	14.97%	+152	3.40%	6.12%	6.47%	12.30	7	0.00%
RSX	Market Vectors Russia	Emerging Markets Equi	14.93%	+151	9.88%	2.58%	8.11%	13.75	9	0.00%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	14.83%	+150	5.90%	5.54%	9.04%	13.49	8	-7.14%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	14.72%	+149	4.68%	6.60%	9.46%	13.70	9	-5.66%
EWZ	iShares Brazil Index	Latin America Stock	14.71%	+148	13.26%	14.18%	5.50%	2.54	9	-21.48%
EWI	iShares Italy Index	Europe Stock	14.70%	+147	3.28%	3.54%	5.82%	11.18	6	-4.97%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	14.62%	+146	3.28%	5.86%	6.14%	12.30	7	0.00%
SCHH	Schwab U.S. REIT	Real Estate	14.62%	+145	5.00%	8.30%	10.78%	16.12	10	-9.15%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	14.47%	+144	2.97%	5.96%	10.42%	13.76	8	0.00%
ILF	iShares S&P 40 Latin America	Latin America Stock	14.46%	+143	7.59%	7.48%	3.23%	2.35	5	-23.95%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	14.41%	+142	4.41%	6.77%	11.56%	16.45	10	0.00%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	14.40%	+141	-3.13%	-5.81%	9.02%	24.42	6	-52.11%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	14.39%	+140	2.60%	5.25%	5.26%	11.50	6	0.00%
VO	Vanguard Mid-Cap	Mid-Cap Blend	14.32%	+139	2.27%	4.11%	4.18%	12.64	6	-0.49%
VNQ	Vanguard REIT Index	Real Estate	14.26%	+138	5.01%	7.44%	9.88%	15.91	10	-1.13%
IYR	Dow Jones US Real Estate	Real Estate	14.13%	+137	4.93%	8.50%	10.11%	15.11	10	-1.69%
SMH	VanEch Vectors Semiconductor	Technology Equities	14.07%	+136	-4.87%	5.50%	-4.31%	11.53	2	-5.27%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	14.04%	+135	2.38%	5.82%	9.05%	14.33	8	0.00%
IWV	Russell 3000 Index	All Cap Equities	13.98%	+134	2.21%	5.70%	5.70%	12.47	7	0.00%
SCHB	Schwab U.S. Broad Market	All Cap Equities	13.97%	+133	2.20%	5.62%	5.57%	12.48	6	0.00%
SPY	SPDR S&P 500	Large Cap Blend	13.94%	+132	2.58%	7.12%	7.51%	12.90	8	0.00%
VTI	Total Stock Market VIPERs	All Cap Equities	13.94%	+131	2.15%	5.47%	5.43%	12.39	6	0.00%
IVV	S&P 500	Large Blend	13.93%	+130	2.60%	7.11%	7.50%	12.88	8	0.00%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	13.93%	+129	2.11%	5.46%	5.53%	12.47	6	-0.05%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	13.93%	+128	2.59%	7.08%	7.47%	12.90	8	0.00%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	13.76%	+127	-5.49%	4.74%	-3.40%	11.37	2	-5.84%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	13.75%	+126	2.67%	5.95%	9.10%	12.76	8	-14.08%
IWB	Russell 1000 Index	Large Blend	13.75%	+125	2.21%	6.35%	6.11%	12.21	7	0.00%

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EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	13.73%	+124	3.85%	5.51%	5.56%	11.53	7	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	13.61%	+123	2.20%	6.43%	6.09%	12.25	7	0.00%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	13.55%	+122	-0.03%	-1.69%	-3.35%	10.12	1	-3.35%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	13.48%	+121	2.77%	7.34%	8.12%	11.46	7	0.00%
VV	Vanguard LargeCap	Large Cap Blend	13.33%	+120	2.05%	6.45%	6.08%	11.92	7	0.00%
ECH	iShares Chile Index	Latin America	13.09%	+119	-5.00%	-2.29%	2.65%	10.16	1	-40.75%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	13.02%	+118	2.20%	7.46%	9.42%	14.04	8	0.00%
VT	Vanguard Total World Stock Index	Global Equities	13.02%	+117	2.52%	5.15%	4.35%	11.11	6	0.00%
SCHF	Schwab International Equity	Foreign Large Cap Equ	13.00%	+116	3.15%	5.50%	5.53%	10.83	6	0.00%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	12.92%	+115	3.09%	5.45%	5.58%	10.71	6	0.00%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	12.92%	+114	3.13%	5.14%	5.12%	10.44	6	0.00%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	12.77%	+113	2.26%	5.83%	8.85%	13.40	8	0.00%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	12.68%	+112	3.83%	8.30%	9.28%	10.97	8	0.00%
ACWI	iShares MSCI ACWI	Global Equities	12.65%	+111	2.42%	5.72%	4.43%	10.90	6	0.00%
EWG	iShares Germany Index	Europe Stock	12.49%	+110	2.54%	6.90%	7.68%	11.68	7	-0.48%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	12.49%	+109	3.10%	5.41%	5.37%	10.21	6	0.00%
HDV	iShares Core High Dividend	Large Cap Value Equiti	12.48%	+108	3.94%	4.32%	10.35%	13.22	8	0.00%
IXUS	iShares Core MSCI Total International Sto	Global Equities	12.22%	+107	3.01%	4.47%	2.86%	10.17	5	0.00%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	12.12%	+106	1.84%	6.77%	5.01%	10.68	6	0.00%
EWH	iShares Hong Kong Index	China Equities	12.10%	+105	2.33%	3.36%	3.44%	12.34	5	-0.68%
RWX	SPDR DJ Wil Intern. RE	Real Estate	12.07%	+104	4.30%	6.63%	7.22%	8.07	7	-14.54%
VXUS	Vanguard Total International Stock	Global Equities	11.88%	+103	3.06%	4.38%	2.62%	9.84	5	0.00%
PIN	PowerShares India Portfolio	Emerging Markets Equi	11.77%	+102	2.60%	0.28%	0.24%	7.15	3	-52.89%
IYZ	Down Jones US Telecom	Commun. Equities	11.73%	+101	3.20%	5.22%	6.01%	12.01	7	-7.36%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	11.58%	+100	1.25%	4.17%	5.99%	11.52	6	0.00%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	11.56%	+99	2.95%	4.08%	2.16%	9.32	5	0.00%
ACWX	iShares MSCI ACWI ex US	Global Equities	11.54%	+98	2.82%	4.04%	2.28%	9.31	5	0.00%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	11.49%	+97	3.22%	5.48%	6.26%	10.69	6	-13.20%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreign Large Cap Equ	11.31%	+96	1.19%	4.12%	5.91%	11.40	6	0.00%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	11.30%	+95	-0.83%	0.75%	3.00%	11.76	4	-2.89%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	11.26%	+94	1.38%	6.69%	4.86%	10.26	6	-0.43%
INDA	iShares MSCI India	Emerging Markets Equi	11.06%	+93	2.52%	-0.30%	-0.63%	6.27	2	-2.40%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	11.06%	+92	2.93%	6.85%	5.96%	10.71	7	0.00%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	11.04%	+91	0.93%	6.51%	4.29%	10.47	6	-1.25%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	11.01%	+90	2.13%	-1.83%	-2.30%	6.31	1	-3.84%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	10.96%	+89	3.39%	5.14%	6.83%	7.66	6	-7.76%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	10.82%	+88	0.37%	5.10%	7.23%	12.08	6	-1.27%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	10.81%	+87	0.80%	7.84%	2.96%	8.86	5	-1.23%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	10.62%	+86	2.13%	4.49%	2.27%	5.84	4	-0.33%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	10.60%	+85	3.82%	6.17%	7.85%	10.09	7	-6.20%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	10.59%	+84	0.72%	8.06%	3.07%	8.68	5	-1.17%
SPYG	S&P 500 Growth	Large Cap Growth	10.55%	+83	0.74%	8.00%	3.02%	8.63	5	-1.15%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	10.36%	+82	5.19%	8.26%	5.79%	9.37	7	0.00%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	10.30%	+81	3.42%	5.62%	6.72%	7.59	6	-10.30%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	10.29%	+80	4.19%	9.60%	8.63%	9.67	8	-0.58%
IYW	Dow Jones US Technology	Technology Equities	10.04%	+79	-2.27%	6.09%	-1.36%	7.93	3	-3.41%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	9.76%	+78	-0.20%	7.08%	1.97%	7.69	4	-1.91%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	9.64%	+77	2.44%	-0.30%	1.94%	6.31	3	-19.46%
XLK	Technology Select *	Technology Equities	9.63%	+76	-1.93%	5.80%	0.32%	6.93	3	-3.07%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	9.62%	+75	-0.36%	6.41%	0.59%	7.07	3	-2.61%
IYH	Dow Jones US Healthcare	Specialty-Health	9.57%	+74	4.61%	7.15%	3.37%	8.44	6	-0.44%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	9.45%	+73	3.05%	6.53%	0.03%	6.15	4	-2.04%
VUG	Vanguard Growth	Large Cap Growth	9.45%	+72	-0.39%	6.25%	0.81%	7.00	3	-2.30%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	9.44%	+71	-0.86%	5.94%	-0.67%	6.52	3	-2.28%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	9.43%	+70	2.52%	2.01%	-4.17%	7.00	2	-4.43%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	9.38%	+69	2.29%	6.29%	1.73%	5.86	4	0.00%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	9.34%	+68	0.46%	-1.39%	-2.76%	10.14	2	-3.73%
IWF	Russell 1000 Growth	Large Growth	9.30%	+67	0.06%	6.62%	0.88%	6.55	4	-2.05%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	9.27%	+66	0.72%	2.55%	-0.38%	5.47	2	-0.64%
RHS	Guggenheim S&P 500 = Wt. Consum Sta	Consumer Staples	9.26%	+65	3.72%	6.34%	8.83%	8.62	7	-0.26%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	9.20%	+64	2.96%	6.83%	9.21%	9.09	7	-2.73%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	9.04%	+63	-1.87%	-0.26%	0.00%	7.62	1	-2.59%
EWL	iShares Switzerland Index	Europe Stock	9.03%	+62	2.94%	8.26%	4.89%	6.49	6	0.00%
VHT	Vanguard Health Care	Health & Biotech Equiti	8.95%	+61	4.21%	5.71%	1.42%	7.34	5	-0.83%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	8.89%	+60	3.04%	7.03%	7.19%	7.42	6	0.00%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	8.79%	+59	-1.86%	-0.28%	-0.23%	7.33	1	-2.78%
VGX	Vanguard Info Technology	Technology Equities	8.69%	+58	-2.47%	4.36%	-2.13%	5.29	1	-4.00%
IWO	Russell 2000 Growth	Small Growth	8.63%	+57	-1.51%	-5.77%	-10.62%	4.08	-3	-11.36%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	8.43%	+56	2.49%	1.19%	-4.79%	6.77	1	-5.29%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	8.29%	+55	2.13%	1.30%	-5.38%	5.84	1	-5.64%
VBK	Vanguard SmallCap Growth	Small Cap Growth	8.13%	+54	-1.50%	-2.19%	-8.32%	3.46	-2	-8.32%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	8.00%	+53	2.07%	7.01%	-0.77%	6.32	4	-3.94%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	7.97%	+52	-1.08%	2.46%	-4.22%	4.03	0	-4.22%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	7.96%	+51	2.65%	6.29%	7.24%	6.18	6	0.00%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	7.91%	+50	4.22%	7.38%	3.49%	6.36	5	-33.93%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	7.73%	+49	-1.46%	5.30%	-3.36%	4.35	1	-4.28%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	7.67%	+48	2.39%	1.09%	-5.45%	6.33	1	-5.89%
ACVW	iShares Edge MSCI Min Vol Global	Global Equities	7.53%	+47	3.21%	6.29%	5.38%	6.41	5	0.00%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	7.48%	+46	17.53%	10.96%	-1.02%	0.68	7	-25.93%
SLV	iShares Silver Trust	Precious Metals	7.26%	+45	8.80%	5.99%	0.63%	3.66	5	-5.67%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	7.23%	+44	-1.57%	-2.98%	4.52%	11.34	3	-28.14%
IJS	S&P SmallCap 600/BARRA Value	Small Value	7.11%	+43	4.82%	-1.57%	13.56%	30.67	12	-38.67%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	6.91%	+42	0.93%	0.05%	-7.45%	5.03	0	-7.80%
XLP	Consumer Staples Select *	Consumer Staples	6.72%	+41	2.50%	6.79%	7.54%	4.73	5	0.00%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	6.45%	+40	-0.97%	4.82%	-5.23%	4.61	1	-5.23%
IWP	Russell MidCap Growth	Mid-Cap Growth	6.43%	+39	-1.64%	2.04%	-6.64%	1.91	-1	-6.64%
EWJ	iShares Japan Index	Japan Stock	6.14%	+38	-0.88%	0.17%	-3.48%	2.22	0	-3.90%
JXI	iShares S&P Global Utilities	Utilities Equities	6.12%	+37	1.86%	6.46%	5.33%	4.58	5	-1.98%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
VPU	Vanguard Utilities VIPERS	Utilities Equities	5.86%	+36	1.74%	5.21%	5.09%	5.31	4	-7.42%
XLU	Utilities Select Sector *	Utilities Equities	5.66%	+35	1.88%	5.82%	5.46%	5.33	5	-6.96%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	5.30%	+34	5.77%	5.70%	15.95%	27.60	14	-36.36%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	5.03%	+33	-2.89%	-3.54%	-9.74%	0.52	-4	-9.74%
BBH	VanEck Vectors Biotech	Health & Biotech	4.60%	+32	1.45%	3.14%	-8.33%	5.78	1	-8.33%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	3.95%	+31	3.14%	0.28%	-2.52%	0.93	0	-2.82%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	3.93%	+30	-0.77%	0.85%	-6.91%	-1.11	-2	-6.91%
FXB	CurrencyShares British Pound	Currency	3.88%	+29	2.12%	0.48%	1.04%	2.29	1	-7.09%
SIL	Global X Silver Miners	Commodity Producers	3.57%	+28	6.25%	7.80%	3.07%	-0.07	4	-14.93%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	3.13%	+27	0.23%	2.11%	2.13%	0.65	1	-3.77%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	2.64%	+26	0.54%	1.39%	0.84%	1.19	1	-0.24%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	2.51%	+25	0.15%	0.70%	0.48%	1.48	1	-2.81%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	2.47%	+24	0.38%	1.36%	0.62%	0.73	1	-0.80%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	2.26%	+23	7.59%	11.80%	7.37%	4.56	8	-15.50%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	2.25%	+22	7.75%	13.12%	7.59%	3.89	8	-15.97%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	2.18%	+21	-0.04%	0.62%	0.11%	0.83	0	-2.84%
IGV	iShares North American Tech-Software	Technology Equities	2.17%	+20	-4.74%	0.24%	-10.21%	-2.15	-4	-10.21%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	2.07%	+19	1.20%	1.30%	1.53%	2.29	2	0.00%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	1.92%	+18	3.52%	-12.89%	-17.45%	-8.98	-9	-48.81%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	1.76%	+17	0.13%	0.66%	0.17%	0.81	0	-4.62%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1.60%	+16	0.12%	0.94%	-0.57%	0.07	0	-66.44%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1.55%	+15	0.05%	0.88%	-0.41%	0.05	0	-0.41%
FXE	CurrencyShares Euro Currency Trust	Currency	1.44%	+14	2.19%	1.61%	0.22%	-0.71	1	-5.43%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1.44%	+13	0.15%	1.01%	-0.51%	0.03	0	-1.84%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	1.36%	+12	2.03%	2.40%	0.40%	0.47	1	0.00%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	1.32%	+11	0.66%	-3.26%	-12.31%	-1.17	-4	-56.08%
EWM	iShares Malaysia Index	Emerging Markets Equi	1.22%	+10	0.72%	0.51%	-0.61%	-3.40	-1	-23.72%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	1.21%	+9	1.46%	-1.44%	-14.58%	-2.62	-4	-15.93%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	1.14%	+8	0.07%	1.54%	1.54%	-0.92	1	-2.26%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1.13%	+7	1.92%	2.19%	0.09%	0.09	1	-0.27%
PZA	Pshares Insured National Munis	National Munis	0.85%	+6	0.67%	1.23%	-0.84%	0.00	0	-1.49%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	0.65%	+5	-0.21%	1.39%	1.44%	-1.09	0	-2.71%
MUB	iShares S&P National Muni Bond	National Munis	0.39%	+4	0.46%	0.89%	-0.82%	-0.30	0	-0.87%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	0.32%	+3	-0.45%	-0.36%	-1.12%	-0.58	-1	-5.42%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.00%	+2	0.00%	-0.06%	-0.14%	0.04	0	-0.69%
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	-0.07%	-1	0.08%	0.07%	-0.07%	-0.08	0	-0.56%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	-0.12%	-2	-0.02%	-0.03%	-0.13%	-0.13	0	-0.43%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-0.15%	-3	0.25%	0.52%	-0.47%	-0.61	0	-0.61%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-0.19%	-4	0.02%	0.00%	-0.14%	-0.18	0	-0.83%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-0.20%	-5	0.29%	0.31%	-0.53%	-0.74	0	-0.74%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	-0.37%	-6	1.92%	3.36%	-2.09%	-4.06	0	-10.60%
VGSH	Vanguard Short-Term Government	Government Bonds	-0.41%	-7	0.07%	0.05%	-0.08%	-0.08	0	-1.27%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
BSV	Vanguard Short Term Bond	Total Bond Market	-0.42%	-8	0.21%	0.22%	-0.47%	-0.65	0	-1.13%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-0.69%	-9	1.84%	2.90%	-1.66%	-3.72	0	-5.40%
IAU	iShares Gold Trust	Precious Metals	-0.75%	-10	5.06%	6.14%	0.52%	-3.75	2	-11.47%
GLD	SPDR Gold Shares	Precious Metals	-0.79%	-11	5.10%	6.25%	0.53%	-3.80	2	-11.50%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-0.82%	-12	1.71%	2.54%	-1.71%	-3.74	0	-4.86%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-0.82%	-13	-0.65%	-10.60%	-13.02%	-6.49	-8	-13.09%
MCHI	iShares MSCI China	China Equities	-0.89%	-14	-0.75%	-4.47%	-16.20%	-0.25	-5	-16.89%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-0.98%	-15	1.25%	0.91%	-2.38%	-4.19	-1	-4.86%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-1.00%	-16	0.28%	0.45%	-1.11%	-1.67	-1	-2.26%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-1.07%	-17	0.51%	0.46%	-1.09%	-1.62	0	-2.45%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	-1.09%	-18	0.60%	0.82%	-1.47%	-2.31	-1	-2.37%
BAB	PowerShares Build America Bond Portfoli	National Munis	-1.22%	-19	0.84%	1.40%	-1.78%	-2.69	-1	-5.89%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-1.25%	-20	0.31%	0.35%	-1.20%	-1.70	-1	-3.79%
FXI	iShares China 25 Index	China Equities	-1.35%	-21	-1.03%	-4.26%	-14.05%	-0.82	-5	-15.46%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	-1.40%	-22	0.75%	1.30%	-2.11%	-3.09	-1	-3.12%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-1.50%	-23	1.89%	-0.34%	-11.32%	-3.65	-3	-12.44%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-1.66%	-24	0.51%	0.42%	-1.52%	-2.35	-1	-3.58%
BNDX	Vanguard Total International Bond	Total Bond Market	-1.71%	-25	-0.44%	-0.35%	-1.61%	-2.78	-1	-3.88%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-1.83%	-26	0.38%	0.72%	-1.69%	-3.03	-1	-4.20%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-1.89%	-27	0.73%	2.36%	-2.18%	-4.62	-1	-5.32%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-1.96%	-28	0.39%	0.70%	-1.70%	-3.07	-1	-4.59%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-1.97%	-29	5.80%	9.28%	2.43%	-5.11	3	-19.64%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-1.98%	-30	0.48%	0.84%	-1.70%	-3.21	-1	-4.60%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-2.00%	-31	0.52%	0.43%	-1.50%	-2.33	-1	-4.30%
UUP	PowerShares DB US Dollar Bullish	Currency	-2.03%	-32	-2.18%	-1.70%	-0.49%	0.12	-1	-13.60%
UNG	U.S. Natural Gas Fund	Oil & Gas	-2.04%	-33	14.12%	9.29%	-0.75%	15.11	9	-88.01%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-2.30%	-34	-1.39%	-2.83%	-7.78%	-10.89	-6	-27.85%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-2.64%	-35	0.72%	0.54%	-2.53%	-3.68	-1	-5.23%
FXI	CurrencyShares Japanese Yen Trust	Currency	-2.74%	-36	0.92%	0.27%	-3.50%	-5.14	-2	-10.27%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-2.85%	-37	0.53%	0.76%	-1.75%	-3.05	-1	-6.68%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-3.07%	-38	0.76%	3.63%	-3.01%	-7.14	-1	-8.69%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-3.31%	-39	0.77%	0.54%	-2.80%	-4.55	-2	-6.96%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-3.59%	-40	0.79%	-2.37%	-2.04%	14.56	3	-37.43%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-3.70%	-41	-1.46%	-12.81%	-22.26%	-9.26	-11	-26.58%
BLV	Vanguard Long Term Bond	Long-Term Bond	-6.70%	-42	0.94%	2.57%	-4.27%	-8.99	-2	-15.10%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-7.80%	-43	1.01%	2.14%	-4.81%	-9.94	-3	-16.79%
TLT	iShares 20+ Treas. Bd	Government Bonds	-8.56%	-44	1.25%	2.33%	-5.36%	-11.73	-3	-18.85%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-11.16%	-45	6.47%	7.70%	16.72%	23.15	14	-42.66%
PSQ	ProShares Short QQQ	Inverse Equities	-11.35%	-46	0.53%	-6.30%	-0.90%	-8.19	-4	-76.21%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	-11.86%	-47	1.84%	3.24%	-6.86%	-16.21	-4	-27.91%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-13.05%	-48	1.68%	3.00%	-6.99%	-15.25	-4	-27.64%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-13.09%	-49	-3.27%	-5.52%	-5.66%	-10.11	-6	-48.67%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-14.15%	-50	-2.66%	-7.21%	-7.86%	-12.58	-8	-62.28%
DOG	ProShares Short Dow 30	Bear Market	-14.51%	-51	-3.08%	-6.13%	-10.34%	-13.27	-8	-61.99%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
IYJ	Dow Jones US Industrial	Industrial Equities	-15.60%	-52	3.45%	7.54%	11.40%	16.16	10	-41.55%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-16.96%	-53	1.73%	1.95%	9.92%	13.62	7	-55.12%
RWM	ProShares Short Russell2000	Inverse Equities	-19.31%	-54	-1.65%	2.48%	-1.24%	-15.38	-4	-65.92%
ICF	Cohen & Steers Realty	Real Estate	-20.14%	-55	4.98%	8.53%	10.23%	14.98	10	-50.82%
IDU	Dow Jones US Utilities	Utilities Equities	-25.80%	-56	1.84%	5.56%	5.57%	5.53	5	-53.75%
HDGE	Ranger Equity Bear	Inverse Equities	-26.31%	-57	-1.50%	-1.94%	-3.72%	-19.74	-7	-78.34%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-30.94%	-58	1.62%	3.26%	1.90%	12.86	5	-68.29%
IVW	S&P 500/BARRA Growth	Large Growth	-35.54%	-59	0.73%	8.00%	3.03%	8.57	5	-72.25%
IYC	iShares US Consumer Services	Consumer Discretionar	-49.27%	-60	-0.03%	2.92%	5.30%	10.14	5	-71.97%