

HV ETF Cutline Report: As of 6/7/2024

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
SMH	VanEch Vectors Semiconductor	Technology Equities	33.06%	+266	12.95%	14.29%	15.78%	44.23	22	-0.86%
AGQ	ProShares Ultra Silver	Leveraged Commodity	28.81%	+265	4.42%	4.19%	27.31%	38.98	19	-45.82%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	17.79%	+264	1.80%	6.76%	4.86%	16.44	7	-6.23%
SLV	iShares Silver Trust	Precious Metals	17.66%	+263	3.49%	4.06%	15.81%	22.45	11	-8.88%
SIL	Global X Silver Miners	Commodity Producers	15.57%	+262	-3.85%	0.79%	20.34%	11.77	7	-40.83%
EWN	iShares Netherlands Index	Europe Stock	15.38%	+261	2.53%	7.72%	7.85%	16.36	9	-3.44%
IYW	Dow Jones US Technology	Technology Equities	15.35%	+260	7.08%	7.10%	8.33%	16.87	10	-0.16%
IWY	Russell Top 200 Growth	Small Growth	14.61%	+259	5.13%	6.42%	7.60%	17.56	9	-0.10%
SPYG	S&P 500 Growth	Large Cap Growth	14.41%	+258	5.00%	6.13%	7.55%	18.48	9	-0.05%
IWW	S&P 500/BARRA Growth	Large Growth	14.40%	+257	5.03%	6.08%	7.54%	18.47	9	-0.04%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	14.27%	+256	4.91%	5.98%	7.49%	18.37	9	-0.18%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	14.26%	+255	4.52%	5.59%	6.84%	17.06	9	-41.78%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	14.20%	+254	5.80%	6.28%	7.16%	16.50	9	0.00%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	14.16%	+253	2.53%	2.93%	3.70%	20.65	7	-2.30%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	14.04%	+252	4.57%	5.72%	7.05%	17.97	9	-0.13%
VUG	Vanguard Growth	Large Cap Growth	13.95%	+251	5.04%	5.80%	6.82%	16.16	8	-0.10%
IWF	Russell 1000 Growth	Large Growth	13.48%	+250	4.34%	5.61%	6.42%	15.87	8	-0.13%
VGT	Vanguard Info Technology	Technolgy Equities	13.44%	+249	6.51%	6.83%	6.65%	13.61	8	-0.29%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	12.91%	+248	-3.41%	-0.07%	14.21%	10.68	5	-34.49%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	12.46%	+247	4.14%	5.32%	5.83%	15.77	8	-0.10%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	12.41%	+246	1.02%	1.78%	5.56%	24.78	8	-1.20%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	12.41%	+245	4.73%	5.63%	6.69%	13.05	8	-0.12%
VOX	Vanguard Telecom Serv's	Communication Equitie	12.18%	+244	2.70%	3.80%	6.54%	15.31	7	-9.90%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	12.09%	+243	2.32%	2.66%	5.45%	21.73	8	-0.66%
EWI	iShares Italy Index	Europe Stock	11.99%	+242	0.89%	7.12%	3.49%	13.56	6	-2.06%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	11.73%	+241	3.20%	5.00%	4.13%	14.28	7	-0.15%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	11.69%	+240	-4.91%	-0.41%	11.90%	9.44	4	-27.10%
XLK	Technology Select *	Technology Equities	11.68%	+239	4.89%	4.96%	4.85%	12.01	7	-0.23%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	11.66%	+238	2.31%	2.76%	5.29%	21.54	8	-0.49%
DBA	PowerShares DB Agriculture Fd	Agriculture Commodity	11.51%	+237	2.84%	-0.24%	7.55%	22.32	8	-4.41%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	11.41%	+236	-2.61%	5.55%	4.82%	7.85	4	-29.97%
EWD	iShares Sweden Index	Europe Stock	11.19%	+235	2.20%	7.80%	1.93%	5.78	4	-15.47%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	10.98%	+234	1.01%	6.85%	7.28%	7.80	6	-43.09%
SPY	SPDR S&P 500	Large Cap Blend	10.81%	+233	2.53%	4.53%	4.74%	12.35	6	-0.12%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	10.81%	+232	-0.73%	7.44%	17.10%	27.04	13	-12.97%
IVV	S&P 500	Large Blend	10.81%	+231	2.55%	4.56%	4.58%	12.37	6	-0.13%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	10.78%	+230	2.52%	4.52%	4.42%	12.36	6	-0.15%
VV	Vanguard LargeCap	Large Cap Blend	10.63%	+229	2.41%	4.38%	4.26%	12.20	6	-0.18%
FEZ	SPDR Euro Stoxx 50	Europe Stock	10.62%	+228	0.00%	5.57%	1.80%	10.98	5	-1.59%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	10.61%	+227	0.50%	5.59%	5.67%	12.44	6	-0.54%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	10.51%	+226	2.19%	4.13%	4.02%	11.88	6	-44.92%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
EWP	iShares Spain Index	Europe Stock	10.50%	+225	2.21%	8.36%	7.45%	8.75	7	-8.11%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	10.50%	+224	0.05%	4.75%	4.34%	12.58	5	-3.72%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreign Large Cap Equ	10.46%	+223	0.96%	4.66%	5.21%	13.63	6	-0.36%
IDU	Dow Jones US Utilities	Utilities Equities	10.39%	+222	-1.97%	7.97%	9.29%	11.56	7	-49.64%
IWB	Russell 1000 Index	Large Blend	10.23%	+221	2.08%	4.03%	3.93%	11.39	5	-0.16%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	10.18%	+220	-4.85%	-0.65%	12.21%	8.16	4	-24.68%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	10.13%	+219	1.01%	4.70%	5.29%	13.71	6	-1.38%
INDA	iShares MSCI India	Emerging Markets Equi	10.12%	+218	5.10%	4.49%	6.87%	10.61	7	-1.48%
SCHB	Schwab U.S. Broad Market	All Cap Equities	10.08%	+217	1.91%	4.02%	3.73%	10.96	5	-45.68%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	10.06%	+216	1.91%	3.85%	3.26%	11.67	5	-0.21%
IEV	S&P Europe 350 Index	Europe Stock	9.98%	+215	1.10%	7.21%	4.36%	9.08	5	-1.22%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	9.98%	+214	1.86%	3.92%	3.73%	10.85	5	-0.30%
VTI	Total Stock Market VIPERs	All Cap Equities	9.95%	+213	1.90%	3.93%	3.64%	10.85	5	-0.28%
IWV	Russell 3000 Index	All Cap Equities	9.92%	+212	1.85%	3.86%	3.73%	10.77	5	-0.26%
PIN	PowerShares India Portfolio	Emerging Markets Equi	9.90%	+211	5.93%	5.53%	7.58%	10.31	7	-46.51%
EZU	European Monetary Union Index	Europe Stock	9.87%	+210	0.15%	5.98%	3.08%	9.44	5	-1.69%
VPU	Vanguard Utilities VIPERS	Utilities Equities	9.86%	+209	-2.00%	8.82%	10.09%	10.53	7	-10.57%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	9.81%	+208	-0.72%	4.22%	3.86%	10.80	5	-1.43%
IYF	Dow Jones US Financial Sector	Specialty-Financial	9.80%	+207	-0.97%	4.12%	2.22%	10.39	4	-34.26%
XLU	Utilities Select Sector *	Utilities Equities	9.76%	+206	-1.87%	8.94%	10.21%	10.44	7	-10.47%
VGK	Vanguard European	Europe Equities	9.63%	+205	1.19%	7.19%	4.59%	8.17	5	-1.30%
XRT	SPDR S&P Retail *	Consumer Discretionar	9.37%	+204	2.25%	5.80%	0.58%	5.16	3	-26.99%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	9.36%	+203	1.43%	7.05%	6.01%	4.95	5	-20.89%
ACWI	iShares MSCI ACWI	Global Equities	9.34%	+202	1.63%	4.33%	3.86%	10.03	5	-0.50%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	9.26%	+201	2.16%	5.96%	1.90%	8.61	5	-7.68%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	9.25%	+200	-0.78%	0.71%	0.30%	12.07	3	-5.08%
XLF	Financial Select Sector *	Financial Equities	9.17%	+199	-0.84%	3.54%	1.69%	10.32	4	-2.38%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	9.12%	+198	0.54%	1.36%	1.03%	8.32	3	-2.50%
EWG	iShares Germany Index	Europe Stock	9.11%	+197	-0.71%	5.62%	2.50%	7.61	4	-12.42%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	9.07%	+196	1.16%	3.83%	2.54%	10.53	5	-0.34%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	8.78%	+195	3.44%	5.77%	5.88%	11.14	7	-24.51%
VT	Vanguard Total World Stock Index	Global Equities	8.74%	+194	1.29%	4.09%	3.58%	8.87	4	-0.49%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	8.70%	+193	-0.61%	1.56%	0.38%	11.13	3	-43.26%
IAU	iShares Gold Trust	Precious Metals	8.66%	+192	-3.22%	-2.39%	5.98%	10.79	3	-5.77%
VFH	Vanguard Financials	Financials Equities	8.65%	+191	-1.28%	3.14%	1.19%	8.64	3	-2.69%
GLD	SPDR Gold Shares	Precious Metals	8.59%	+190	-3.25%	-2.44%	5.95%	10.69	3	-5.77%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	8.42%	+189	-5.39%	-2.43%	-3.31%	6.32	-1	-8.85%
EWL	iShares Switzerland Index	Europe Stock	8.40%	+188	4.74%	10.18%	4.04%	4.02	6	-5.30%
EWU	iShares United Kingdom Index	Europe Stock	8.38%	+187	-0.61%	6.55%	7.51%	8.71	6	-5.15%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	8.36%	+186	3.69%	3.68%	-3.51%	2.35	2	-47.47%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	8.34%	+185	2.14%	7.09%	3.60%	7.71	5	-1.88%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	8.33%	+184	1.16%	5.22%	3.02%	7.86	4	-1.08%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	8.32%	+183	-2.32%	6.97%	7.83%	6.53	5	-6.51%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	8.31%	+182	-2.69%	0.03%	-0.56%	10.46	2	-65.95%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
JXI	iShares S&P Global Utilities	Utilities Equities	8.01%	+181	-1.82%	8.53%	9.16%	6.88	6	-7.44%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	7.90%	+180	1.13%	0.90%	0.34%	10.91	3	-83.81%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	7.84%	+179	0.88%	4.83%	2.77%	7.08	4	-3.67%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	7.50%	+178	0.05%	2.53%	1.85%	7.49	3	-1.33%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	7.44%	+177	-0.37%	2.46%	1.61%	7.67	3	-78.40%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	7.44%	+176	0.23%	6.53%	5.42%	6.88	5	-30.30%
FXO	1st Trust Financials AlphaDEX	Financial Equities	7.23%	+175	-2.67%	2.80%	0.88%	5.94	2	-5.66%
VIS	Vanguard Industrials	industrials Equities	7.22%	+174	-2.95%	-0.62%	0.20%	7.05	1	-3.35%
SCHF	Schwab International Equity	Foreign Large Cap Equ	7.22%	+173	0.54%	4.26%	2.23%	6.49	3	-3.62%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	7.17%	+172	2.46%	6.71%	2.19%	8.26	5	-23.71%
XLI	Industrial Select Sector *	Industrial Equities	7.14%	+171	-2.67%	-0.46%	0.24%	7.32	1	-2.88%
ACWX	iShares MSCI ACWI ex US	Global Equities	7.10%	+170	0.41%	4.39%	2.75%	6.29	3	-8.27%
KIE	SPDR S&P Insurance	Specialty-Financial	7.09%	+169	-1.72%	4.28%	-0.77%	11.43	3	-46.30%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	7.09%	+168	5.15%	4.03%	4.45%	5.79	5	-2.94%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	7.00%	+167	-0.07%	4.30%	4.09%	6.56	4	-6.80%
EWQ	iShares France Index	Europe Stock	6.99%	+166	-1.17%	4.80%	-0.14%	5.95	2	-2.51%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	6.95%	+165	-0.18%	3.69%	2.09%	6.04	3	-1.72%
IXUS	iShares Core MSCI Total International Sto	Global Equities	6.94%	+164	0.33%	4.20%	2.73%	6.13	3	-8.76%
XLP	Consumer Staples Select *	Consumer Staples	6.83%	+163	0.05%	5.83%	2.82%	7.82	4	-3.61%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	6.79%	+162	1.17%	6.83%	6.15%	1.44	4	-24.80%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	6.76%	+161	0.38%	4.16%	2.22%	5.53	3	-5.39%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	6.76%	+160	-0.49%	5.41%	2.54%	7.93	4	-1.42%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	6.72%	+159	-0.36%	4.02%	2.27%	6.80	3	-2.19%
VTV	Vanguard Value	Large Cap Value	6.70%	+158	-0.63%	2.63%	1.23%	7.28	3	-1.99%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	6.70%	+157	0.22%	4.20%	2.64%	5.95	3	-8.88%
EWM	iShares Malaysia Index	Emerging Markets Equi	6.70%	+156	1.32%	6.38%	4.12%	8.33	5	-36.88%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	6.63%	+155	0.31%	6.54%	4.86%	4.14	4	-18.76%
IYC	iShares US Consumer Services	Consumer Discretionar	6.61%	+154	0.34%	0.87%	0.55%	5.42	2	-71.16%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	6.61%	+153	-0.25%	4.68%	3.28%	5.42	3	-9.20%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	6.61%	+152	-1.33%	1.01%	0.15%	6.79	2	-2.98%
VXUS	Vanguard Total International Stock	Global Equities	6.55%	+151	0.21%	4.07%	2.67%	5.56	3	-9.36%
IVE	S&P 500/BARRA Value	Large Value	6.53%	+150	-0.50%	2.68%	0.78%	5.41	2	-1.88%
MDY	MidCap Trust Series I	Mid-Cap Blend	6.44%	+149	-2.27%	0.89%	0.11%	5.38	1	-3.91%
XME	SPDR S&P Metals & Mining	Commodity Producers	6.34%	+148	-1.83%	-1.53%	6.97%	1.05	1	-8.19%
FXI	iShares China 25 Index	China Equities	6.33%	+147	-4.57%	11.16%	10.46%	10.28	7	-51.35%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	6.33%	+146	-0.44%	2.49%	0.83%	6.25	2	-1.97%
IWD	Russell 1000 Value	Large Value	6.32%	+145	-0.80%	2.12%	0.93%	6.18	2	-2.03%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	6.27%	+144	-0.61%	2.88%	1.16%	6.69	3	-1.93%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	6.26%	+143	0.09%	3.25%	1.19%	6.40	3	-1.49%
VYM	Vanguard High Div. Yield Index	Large Cap Value	6.23%	+142	-0.79%	2.43%	1.71%	6.53	2	-2.13%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	6.22%	+141	-0.13%	4.11%	1.86%	4.64	3	-6.63%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	6.14%	+140	1.43%	0.94%	-0.82%	4.93	2	-84.76%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	6.14%	+139	1.98%	5.41%	0.74%	7.37	4	-0.97%
IYJ	Dow Jones US Industrial	Industrial Equities	6.13%	+138	-3.08%	-0.77%	-1.18%	5.67	0	-37.38%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	6.13%	+137	-1.37%	2.67%	2.16%	2.37	1	-38.72%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	6.07%	+136	-1.97%	2.61%	2.73%	5.36	2	-14.76%
EWA	iShares Australia Index	Asia Pacific Equities	6.03%	+135	1.06%	3.51%	2.95%	1.64	2	-9.64%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	6.01%	+134	1.64%	2.29%	2.52%	8.48	4	-21.53%
IWO	Russell 2000 Growth	Small Growth	6.00%	+133	-0.20%	1.58%	-1.21%	2.85	1	-22.94%
VHT	Vanguard Health Care	Health & Biotech Equiti	5.91%	+132	1.78%	4.75%	0.39%	6.45	3	-1.36%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	5.78%	+131	-0.46%	4.26%	4.17%	5.69	3	-24.34%
RSP	Guggenheim S&P Equal Weight	Large Blend	5.77%	+130	-0.93%	1.59%	0.09%	4.28	1	-2.84%
IWS	Russell MidCap Value	Mid-Cap Value	5.75%	+129	-1.90%	0.96%	0.10%	4.08	1	-3.42%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	5.70%	+128	-0.11%	3.63%	2.39%	3.12	2	-18.38%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	5.69%	+127	0.22%	3.27%	1.10%	6.48	3	-1.17%
XLB	Materials Select Sector *	Materials	5.66%	+126	-2.23%	-0.14%	-1.11%	4.97	0	-3.51%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	5.63%	+125	-1.12%	0.00%	-0.63%	3.74	0	-14.30%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	5.63%	+124	-0.68%	3.80%	3.52%	4.69	3	-23.77%
VO	Vanguard Mid-Cap	Mid-Cap Blend	5.62%	+123	-1.49%	0.89%	-0.12%	4.05	1	-7.32%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	5.61%	+122	-1.84%	0.33%	-0.55%	4.07	1	-63.90%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	5.59%	+121	-0.22%	2.98%	1.83%	2.58	2	-19.70%
MCHI	iShares MSCI China	China Equities	5.57%	+120	-3.43%	11.07%	8.94%	7.09	6	-55.11%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	5.57%	+119	-1.96%	1.46%	0.32%	4.34	1	-2.96%
ECH	iShares Chile Index	Latin America	5.56%	+118	-0.43%	4.67%	2.98%	-0.74	2	-50.15%
PKW	PowerShares Buyback Achievers	All Cap Equities	5.52%	+117	-1.37%	0.08%	-0.68%	4.74	1	-4.18%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	5.49%	+116	-0.55%	3.89%	3.89%	5.16	3	-23.49%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	5.48%	+115	0.62%	6.84%	5.45%	3.53	4	-31.32%
HDV	iShares Core High Dividend	Large Cap Value Equiti	5.43%	+114	-0.89%	2.35%	1.65%	7.28	3	-2.03%
DVY	iShares Select Dividend Index	Large Cap Value	5.41%	+113	-1.84%	3.76%	2.31%	4.04	2	-7.70%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	5.39%	+112	-1.08%	3.73%	3.12%	4.55	3	-27.47%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	5.39%	+111	-1.44%	0.47%	-2.53%	2.02	0	-8.24%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	5.38%	+110	0.06%	3.35%	2.96%	2.84	2	-16.70%
VAW	Vanguard Materials VIPERS	Materials	5.33%	+109	-2.62%	-0.33%	-0.84%	3.71	0	-3.74%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	5.31%	+108	2.49%	5.51%	0.59%	0.64	2	-59.89%
IWP	Russell MidCap Growth	Mid-Cap Growth	5.25%	+107	-1.59%	-1.16%	-2.32%	3.93	0	-11.93%
RPV	Guggenheim S&P 500 Pure Value	Large Value	5.25%	+106	-1.75%	1.44%	0.08%	3.05	1	-5.42%
IYM	Dow Jones US Basic Mat's	Materials	5.23%	+105	-1.58%	-0.54%	-0.60%	3.52	0	-7.14%
VB	Vanguard SmallCap	Small Cap Blend	4.97%	+104	-2.08%	0.45%	-0.95%	2.15	0	-8.96%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	4.95%	+103	-2.03%	-0.07%	-1.09%	1.65	0	-16.43%
EWJ	iShares Japan Index	Japan Stock	4.95%	+102	1.15%	-0.48%	-1.21%	7.16	2	-7.27%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	4.95%	+101	-2.61%	0.17%	-1.11%	3.16	0	-6.82%
BBH	VanEck Vectors Biotech	Health & Biotech	4.92%	+100	2.53%	6.74%	3.08%	1.75	4	-23.80%
VBR	Vanguard SmallCap Value	Small Cap Value	4.91%	+99	-2.45%	0.99%	-0.34%	2.00	0	-4.33%
ITB	iShares DJ US Home Construction	Building and Constructi	4.88%	+98	-5.98%	-4.83%	-5.60%	0.34	-4	-11.83%
VBK	Vanguard SmallCap Growth	Small Cap Growth	4.88%	+97	-1.77%	-0.42%	-1.97%	2.13	-1	-19.25%
KBE	SPDR S&P Bank	Specialty-Financial	4.85%	+96	-4.88%	2.83%	1.03%	-2.15	-1	-25.46%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	4.81%	+95	-0.02%	5.24%	2.94%	0.94	2	-18.81%
EWK	iShares Belgium Index	Europe Stock	4.78%	+94	-1.69%	4.98%	4.81%	1.86	2	-17.32%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
SDY	SPDR Dividend ETF	Large Value	4.68%	+93	-1.77%	2.52%	1.12%	3.27	1	-2.57%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	4.66%	+92	-3.08%	0.82%	0.17%	2.45	0	-53.87%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	4.62%	+91	-1.69%	2.27%	0.39%	3.08	1	-2.87%
IWM	Russell 2000	Small Blend	4.58%	+90	-1.52%	1.26%	-0.60%	0.24	0	-17.05%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	4.44%	+89	-1.75%	1.22%	-0.25%	-0.11	0	-57.15%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	4.41%	+88	-2.49%	1.90%	0.34%	3.95	1	-5.57%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	4.38%	+87	-0.01%	0.77%	-1.17%	2.06	0	-10.16%
FXN	1st Trust Energy AlphaDEX	Energy Equities	4.36%	+86	-0.98%	-3.90%	1.96%	9.29	2	-5.98%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	4.34%	+85	-0.24%	3.57%	1.21%	4.23	2	-5.92%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	4.27%	+84	-1.95%	1.91%	0.79%	0.37	0	-50.54%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	4.26%	+83	-1.97%	1.76%	0.39%	-0.07	0	-34.14%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	4.21%	+82	0.06%	3.12%	0.69%	4.64	2	-3.02%
IJR	S&P Sm.Cap 600	Small Blend	4.15%	+81	-1.88%	2.32%	0.81%	-1.22	0	-11.13%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	3.91%	+80	-0.84%	0.45%	-0.16%	0.53	0	-13.91%
IGE	iShares North American Natural Resource	Commodity Producers	3.87%	+79	-3.87%	-4.01%	0.69%	7.44	0	-5.91%
EWC	iShares Canada Index	Foreign Large Cap Equ	3.83%	+78	-1.91%	0.83%	-0.72%	2.13	0	-7.87%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3.74%	+77	-0.09%	0.68%	-0.55%	2.90	1	-13.47%
PPLT	ETFS Physical Platinum Shares	Precious Metals	3.57%	+76	-3.05%	-1.21%	2.83%	-2.59	-1	-25.65%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	3.55%	+75	-3.29%	0.57%	-1.62%	3.95	0	-4.25%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	3.50%	+74	0.64%	1.23%	0.35%	2.85	1	-16.43%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	3.45%	+73	-2.01%	1.70%	0.64%	2.59	1	-7.54%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	3.36%	+72	-0.09%	1.37%	-1.62%	1.79	0	-17.73%
SCHD	Schwab US Dividend Equity	All Cap Equities	3.34%	+71	-1.78%	1.41%	-0.85%	2.31	0	-4.94%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	3.25%	+70	-2.42%	0.54%	-1.44%	2.27	0	-3.99%
IWN	Russell 2000 Value	Small Value	3.21%	+69	-2.80%	0.96%	0.13%	-2.26	-1	-14.17%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	2.99%	+68	2.54%	3.69%	0.69%	-3.35	1	-17.36%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	2.82%	+67	0.10%	1.05%	0.00%	-1.89	0	-34.64%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	2.81%	+66	-0.25%	0.31%	-0.22%	-0.64	0	-15.97%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	2.70%	+65	0.14%	4.42%	0.34%	-0.28	1	-17.39%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	2.69%	+64	-0.29%	0.76%	0.21%	2.95	1	-10.24%
DJP	Bloomberg Commodity Index	Commodities	2.49%	+63	-0.92%	-0.37%	3.93%	6.05	2	-21.77%
IYE	Dow Jones US Energy	Specialty-Natural Res.	2.39%	+62	-3.32%	-5.53%	-0.59%	7.55	0	-7.27%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	2.21%	+61	0.38%	0.72%	-0.11%	-0.58	0	-22.20%
ICF	Cohen & Steers Realty	Real Estate	2.11%	+60	0.86%	2.99%	-1.44%	-4.50	-1	-55.47%
IXC	S&P Global Energy	Energy Equities	2.11%	+59	-4.60%	-5.31%	0.31%	6.62	-1	-6.84%
RWR	Wilshire REIT Fund	Real Estate	2.09%	+58	0.67%	2.01%	-1.18%	-4.01	-1	-25.10%
IJS	S&P SmallCap 600/BARRA Value	Small Value	2.07%	+57	-2.51%	1.90%	-0.63%	-4.92	-2	-43.43%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2.04%	+56	0.83%	1.31%	-1.37%	1.51	1	-21.40%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	2.03%	+55	-0.20%	0.60%	0.19%	-0.65	0	-25.00%
SCHH	Schwab U.S. REIT	Real Estate	2.02%	+54	0.87%	2.34%	-1.25%	-4.88	-1	-62.61%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	2.00%	+53	1.22%	1.04%	-2.27%	1.39	0	-24.82%
XLE	Energy Select Sector *	Energy Equities	1.83%	+52	-4.09%	-6.39%	-1.71%	7.34	-1	-8.25%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	1.81%	+51	-1.99%	1.62%	0.73%	-5.06	-1	-34.85%
VDE	Vanguard Energy VIPERS	Energy Equities	1.73%	+50	-4.02%	-6.21%	-1.48%	7.18	-1	-8.05%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
DES	Wisdom Tree SmallCap Div.	Small Cap Value	1.69%	+49	-3.43%	0.23%	-0.77%	-3.67	-2	-63.72%
VVOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	1.66%	+48	-0.30%	0.46%	0.11%	-1.25	0	-24.40%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	1.60%	+47	-1.88%	1.68%	-2.94%	-2.85	-1	-33.84%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	1.52%	+46	0.61%	0.82%	-2.37%	1.51	0	-24.22%
IYR	Dow Jones US Real Estate	Real Estate	1.51%	+45	0.22%	1.92%	-2.05%	-5.45	-1	-25.58%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	1.47%	+44	-1.90%	1.97%	1.13%	-3.01	0	-36.58%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	1.31%	+43	0.40%	0.86%	1.24%	1.60	1	-8.62%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	1.31%	+42	-4.29%	-1.59%	2.48%	-0.22	-1	-16.49%
FXB	CurrencyShares British Pound	Currency	1.31%	+41	1.50%	2.16%	-0.20%	-0.42	1	-15.94%
FTGC	First Trust Global Tactical Commodity Str	Commodities	1.29%	+40	-0.91%	-2.26%	0.46%	6.19	1	-24.25%
BAB	PowerShares Build America Bond Portfoli	National Munis	1.18%	+39	0.92%	1.23%	0.19%	-1.90	0	-23.79%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1.13%	+38	-0.11%	0.56%	-0.17%	-0.77	0	-8.54%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1.06%	+37	-0.01%	0.68%	-0.23%	-0.65	0	-13.58%
PZA	Pshares Insured National Munis	National Munis	1.06%	+36	-0.34%	0.17%	-1.83%	-2.23	-1	-14.10%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	1.04%	+35	-0.34%	1.37%	-1.55%	-5.38	-1	-26.86%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	0.98%	+34	0.56%	0.95%	-0.26%	-2.12	0	-18.12%
VNQ	Vanguard REIT Index	Real Estate	0.90%	+33	0.08%	1.53%	-2.62%	-6.11	-2	-28.49%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0.84%	+32	-0.10%	0.52%	-0.46%	-0.84	0	-71.08%
EZA	iShares South Africa Index	Emerging Markets Equi	0.83%	+31	-6.25%	0.68%	4.04%	-4.59	-2	-47.53%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	0.67%	+30	0.95%	1.03%	-1.35%	-4.99	-1	-32.59%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	0.66%	+29	-4.67%	-9.93%	-3.79%	5.93	-3	-11.81%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	0.63%	+28	0.61%	0.85%	-0.79%	-3.34	-1	-23.13%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	0.62%	+27	-0.05%	2.57%	-6.40%	-12.92	-4	-52.34%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0.58%	+26	0.02%	0.39%	-0.04%	-0.45	0	-7.39%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0.56%	+25	0.08%	0.39%	-0.04%	-0.56	0	-7.58%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	0.49%	+24	0.21%	0.35%	0.12%	-0.98	0	-19.10%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	0.49%	+23	0.41%	0.84%	-0.46%	-2.11	0	-20.04%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	0.46%	+22	-0.19%	0.24%	-0.61%	-0.45	0	-12.49%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0.37%	+21	0.33%	0.38%	-0.40%	-1.96	0	-21.63%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	0.36%	+20	-0.19%	0.38%	-0.28%	-0.09	0	-9.65%
UUP	PowerShares DB US Dollar Bullish	Currency	0.36%	+19	0.10%	-0.24%	2.82%	6.20	2	-6.19%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0.32%	+18	-0.16%	0.29%	-0.91%	-0.82	0	-9.43%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0.31%	+17	0.48%	0.73%	-0.42%	-2.49	0	-19.85%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	0.31%	+16	0.53%	0.83%	-0.39%	-2.55	0	-21.13%
BLV	Vanguard Long Term Bond	Long-Term Bond	0.29%	+15	1.21%	1.27%	-1.26%	-5.73	-1	-40.18%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	0.29%	+14	-5.71%	-4.10%	0.47%	-0.92	-3	-14.02%
GSG	iShares GSCI Commodity Index	Commodities.	0.25%	+13	-2.09%	-5.11%	-1.28%	7.33	0	-18.26%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0.23%	+12	0.39%	0.69%	-0.49%	-2.65	-1	-19.23%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0.21%	+11	0.00%	-0.07%	-0.25%	-1.34	0	-18.96%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	0.20%	+10	0.29%	0.52%	-0.18%	-1.51	0	-12.82%
BSV	Vanguard Short Term Bond	Total Bond Market	0.18%	+9	0.10%	0.36%	-0.08%	-0.95	0	-8.42%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	0.17%	+8	0.38%	0.64%	-0.55%	-2.68	-1	-20.29%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.16%	+7	-0.10%	-0.06%	-0.06%	0.59	0	-0.45%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	0.11%	+6	-0.16%	0.08%	-0.92%	-1.03	-1	-11.58%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	0.11%	+5	-1.27%	-0.91%	1.52%	8.86	2	-10.55%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	0.06%	+4	0.02%	1.05%	-4.81%	-2.52	-2	-27.57%
FXE	CurrencyShares Euro Currency Trust	Currency	0.05%	+3	0.23%	1.49%	-0.88%	-2.30	0	-17.25%
MUB	iShares S&P National Muni Bond	National Munis	0.02%	+2	-0.60%	-0.39%	-1.38%	-2.08	-1	-9.99%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	0.02%	+1	1.10%	1.25%	-1.00%	-5.69	-1	-40.75%
RSX	Market Vectors Russia	Emerging Markets Equi	0.00%	-1	0.00%	0.00%	0.00%	0.00	0	-83.14%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-0.03%	-2	0.45%	0.63%	-0.44%	-2.60	0	-20.71%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	-0.04%	-3	-0.05%	-0.05%	-0.12%	0.00	0	-0.93%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-0.11%	-4	-6.24%	1.48%	-1.36%	-9.96	-4	-40.07%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-0.14%	-5	0.25%	0.53%	-0.35%	-2.11	0	-14.50%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-0.25%	-6	-0.02%	0.06%	-0.28%	-0.95	0	-6.38%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	-0.27%	-7	-3.13%	1.33%	-0.45%	-6.15	-2	-11.74%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-0.30%	-8	0.28%	0.50%	-0.53%	-2.53	-1	-18.39%
VGSH	Vanguard Short-Term Government	Government Bonds	-0.32%	-9	-0.05%	0.03%	-0.31%	-1.06	0	-7.43%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-0.33%	-10	-3.66%	2.80%	-1.46%	1.42	0	-47.74%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-0.34%	-11	2.47%	2.35%	-2.24%	-9.87	-2	-59.05%
BNDX	Vanguard Total International Bond	Total Bond Market	-0.35%	-12	-0.27%	-0.72%	-0.55%	-1.68	-1	-18.05%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-0.39%	-13	0.49%	0.69%	-0.75%	-3.57	-1	-24.47%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-0.41%	-14	0.25%	0.46%	-0.58%	-2.65	-1	-17.91%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-0.42%	-15	-0.08%	-0.02%	-0.35%	-1.18	0	-7.44%
TLT	iShares 20+ Treas. Bd	Government Bonds	-0.47%	-16	1.53%	1.34%	-1.55%	-7.46	-2	-46.67%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-0.81%	-17	-1.85%	0.44%	-1.81%	-8.43	-3	-42.03%
EWH	iShares Hong Kong Index	China Equities	-0.88%	-18	-5.23%	8.84%	0.67%	-5.01	0	-41.28%
IYZ	Down Jones US Telecom	Commun. Equities	-1.38%	-19	-0.05%	3.28%	-0.88%	-5.84	-1	-41.35%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	-1.38%	-20	-3.07%	-2.67%	2.13%	16.09	3	-21.30%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	-1.51%	-21	2.42%	2.08%	-3.20%	-12.38	-3	-60.64%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-1.79%	-22	-0.60%	-0.78%	-3.44%	-6.82	-3	-31.32%
DBC	PowerShares DB Commodity Index	Commodities	-2.37%	-23	-2.23%	-4.05%	0.00%	3.27	-1	-25.45%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-3.47%	-24	-3.98%	-0.57%	-2.19%	-6.06	-3	-33.94%
DOG	ProShares Short Dow 30	Bear Market	-3.51%	-25	2.30%	-1.11%	0.27%	-0.98	0	-67.12%
HDGE	Ranger Equity Bear	Inverse Equities	-3.94%	-26	-0.58%	-1.38%	2.22%	8.09	2	-81.56%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-4.07%	-27	-2.68%	-4.96%	-9.72%	-4.89	-6	-38.80%
FXI	CurrencyShares Japanese Yen Trust	Currency	-4.66%	-28	-0.64%	-2.38%	-5.08%	-10.35	-5	-38.98%
RWM	ProShares Short Russell2000	Inverse Equities	-4.74%	-29	2.02%	-0.28%	0.52%	0.71	1	-66.36%
ILF	iShares S&P 40 Latin America	Latin America Stock	-6.62%	-30	-9.81%	-7.27%	-8.20%	-11.77	-9	-35.09%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-6.78%	-31	-3.63%	-4.10%	-5.88%	-11.45	-6	-44.41%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-7.21%	-32	-0.55%	-3.90%	-2.17%	-5.25	-3	-54.47%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-9.17%	-33	-1.75%	-3.12%	-3.75%	-9.08	-4	-71.64%
EWW	iShares Mexico Index	Latin America Stock	-10.70%	-34	-16.39%	-15.08%	-14.49%	-15.62	-15	-18.87%
EWZ	iShares Brazil Index	Latin America Stock	-10.73%	-35	-9.02%	-8.03%	-10.38%	-17.73	-11	-40.59%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	-43.71%	-36	8.98%	10.07%	9.72%	-58.34	-7	-65.19%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-50.53%	-37	-1.09%	3.40%	2.06%	-63.53	-15	-67.89%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-52.89%	-38	2.58%	5.04%	-0.16%	-63.92	-14	-67.94%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-53.87%	-39	-1.16%	4.66%	1.04%	-64.97	-15	-68.53%
IYT	Dow Jones Transportation	Transportation Equities	-65.03%	-40	-3.11%	-4.57%	-5.88%	-75.41	-22	-77.11%
IJH	S&P MidCap 400	Mid-Cap Blend	-67.16%	-41	-2.27%	0.97%	-0.03%	-78.91	-20	-79.88%
IYH	Dow Jones US Healthcare	Specialty-Health	-69.74%	-42	1.73%	4.98%	0.77%	-78.58	-18	-80.21%
IGV	iShares North American Tech-Software	Technology Equities	-71.03%	-43	-1.24%	-2.88%	-3.81%	-80.18	-22	-82.00%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-71.45%	-44	-1.39%	3.68%	-1.98%	-80.04	-20	-82.29%