

HV ETF Cutline Report: As of 7/12/2024

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
SMH	VanEch Vectors Semiconductor	Technology Equities	33.81%	+283	2.45%	19.20%	37.77%	56.95	29	-2.42%
AGQ	ProShares Ultra Silver	Leveraged Commodity	32.43%	+282	6.79%	-8.53%	8.74%	51.60	15	-40.90%
SIL	Global X Silver Miners	Commodity Producers	25.31%	+281	12.98%	1.28%	13.59%	25.77	13	-33.42%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	24.14%	+280	16.23%	4.88%	14.00%	25.87	15	-16.15%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	23.69%	+279	13.72%	2.68%	12.80%	25.53	14	-25.70%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	21.85%	+278	14.25%	3.53%	12.03%	23.09	13	-14.28%
IYW	Dow Jones US Technology	Technology Equities	19.68%	+277	3.20%	12.96%	24.98%	27.01	17	-1.78%
SLV	iShares Silver Trust	Precious Metals	19.51%	+276	4.11%	-2.33%	7.33%	29.11	10	-3.93%
VGT	Vanguard Info Technology	Technolgy Equities	18.74%	+275	3.67%	12.80%	25.17%	24.11	16	-1.01%
IWW	S&P 500/BARRA Growth	Large Growth	18.39%	+274	3.85%	10.97%	20.74%	27.51	16	-1.41%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	18.26%	+273	3.66%	10.81%	20.53%	27.40	16	-1.54%
SPYG	S&P 500 Growth	Large Cap Growth	18.26%	+272	3.67%	10.86%	20.61%	27.37	16	-1.46%
IWY	Russell Top 200 Growth	Small Growth	18.18%	+271	3.66%	10.98%	20.71%	26.45	15	-1.95%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	17.82%	+270	3.78%	10.29%	19.89%	26.66	15	-1.27%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	17.72%	+269	6.95%	11.44%	24.28%	23.42	17	-16.17%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	17.51%	+268	3.67%	11.34%	21.03%	24.92	15	-1.84%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	17.49%	+267	3.61%	9.88%	19.59%	25.47	15	-37.60%
VUG	Vanguard Growth	Large Cap Growth	17.01%	+266	3.65%	10.11%	19.73%	24.19	14	-1.50%
IWF	Russell 1000 Growth	Large Growth	16.96%	+265	3.78%	9.90%	19.19%	24.30	14	-1.55%
XLK	Technology Select *	Technology Equities	16.24%	+264	2.69%	10.38%	21.44%	21.47	14	-1.63%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	15.73%	+263	3.26%	9.53%	19.33%	20.83	13	-1.62%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	15.45%	+262	5.45%	0.49%	13.48%	34.32	13	-7.98%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	15.27%	+261	2.39%	6.37%	14.83%	27.05	13	-1.12%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	14.24%	+260	5.75%	5.65%	9.11%	30.73	13	-2.12%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	13.87%	+259	6.32%	6.14%	10.95%	27.67	13	-2.17%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	13.78%	+258	7.86%	8.53%	19.47%	10.83	12	-43.12%
INDA	iShares MSCI India	Emerging Markets Equi	13.06%	+257	3.44%	7.74%	11.18%	16.92	10	0.00%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	13.02%	+256	7.84%	0.98%	8.68%	13.32	8	-26.42%
EWN	iShares Netherlands Index	Europe Stock	12.84%	+255	4.46%	1.80%	12.48%	17.97	9	-2.10%
IVV	S&P 500	Large Blend	12.76%	+254	3.53%	5.81%	13.17%	17.88	10	-0.21%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	12.75%	+253	0.34%	1.86%	12.09%	16.96	8	-5.81%
SPY	SPDR S&P 500	Large Cap Blend	12.70%	+252	3.17%	5.77%	13.09%	17.82	10	-0.24%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	12.65%	+251	3.12%	5.72%	13.06%	17.80	10	-0.24%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	12.59%	+250	0.39%	5.70%	12.82%	19.60	10	-1.01%
VV	Vanguard LargeCap	Large Cap Blend	12.56%	+249	3.02%	5.64%	12.99%	17.72	10	-0.36%
PIN	PowerShares India Portfolio	Emerging Markets Equi	12.51%	+248	2.45%	7.60%	11.27%	16.09	9	-43.70%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	12.49%	+247	3.29%	5.46%	12.79%	17.39	10	-42.21%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	12.42%	+246	4.36%	6.71%	14.63%	18.75	11	-82.66%
IWB	Russell 1000 Index	Large Blend	12.21%	+245	3.58%	5.30%	12.53%	16.80	10	0.00%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	12.18%	+244	4.17%	4.03%	8.54%	25.34	11	-2.04%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	12.14%	+243	1.86%	5.30%	12.78%	18.47	10	-0.19%

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IWV	Russell 3000 Index	All Cap Equities	12.07%	+242	3.78%	5.21%	12.40%	16.26	9	0.00%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	12.07%	+241	3.75%	5.17%	12.49%	16.29	9	0.00%
SCHB	Schwab U.S. Broad Market	All Cap Equities	12.05%	+240	3.37%	5.11%	12.47%	16.31	9	-43.06%
EZA	iShares South Africa Index	Emerging Markets Equi	12.02%	+239	9.17%	2.76%	17.45%	7.92	9	-40.64%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	11.94%	+238	3.15%	5.31%	11.98%	17.05	9	0.00%
VTI	Total Stock Market VIPERs	All Cap Equities	11.94%	+237	3.36%	5.09%	12.40%	16.20	9	0.00%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	11.73%	+236	4.95%	2.45%	14.90%	13.04	9	-26.28%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	11.64%	+235	4.39%	1.30%	8.39%	13.49	7	-2.72%
IAU	iShares Gold Trust	Precious Metals	11.48%	+234	3.47%	-0.18%	1.04%	16.86	5	-0.61%
GLD	SPDR Gold Shares	Precious Metals	11.38%	+233	3.42%	-0.25%	0.94%	16.71	5	-0.65%
VOX	Vanguard Telecom Serv's	Communication Equitie	11.21%	+232	2.71%	3.68%	9.25%	18.14	8	-7.69%
KBE	SPDR S&P Bank	Specialty-Financial	11.06%	+231	11.49%	2.21%	10.31%	6.45	8	-18.90%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	10.99%	+230	3.26%	3.19%	10.31%	17.37	9	-0.59%
IDU	Dow Jones US Utilities	Utilities Equities	10.95%	+229	2.98%	-0.77%	9.09%	14.46	6	-48.33%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	10.92%	+228	3.04%	3.73%	11.93%	13.79	8	0.00%
IYF	Dow Jones US Financial Sector	Specialty-Financial	10.87%	+227	5.78%	1.13%	7.27%	14.67	7	-31.71%
ACWI	iShares MSCI ACWI	Global Equities	10.67%	+226	4.06%	3.59%	11.14%	14.17	8	0.00%
IWO	Russell 2000 Growth	Small Growth	10.39%	+225	6.86%	4.05%	12.47%	9.38	8	-18.05%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	10.35%	+224	3.50%	3.96%	13.79%	6.71	7	-20.90%
VT	Vanguard Total World Stock Index	Global Equities	10.32%	+223	3.57%	3.50%	10.94%	13.16	8	0.00%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	10.24%	+222	3.93%	7.92%	9.76%	11.19	8	0.00%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	10.19%	+221	4.61%	1.80%	12.15%	11.70	8	-20.04%
VPU	Vanguard Utilities VIPERS	Utilities Equities	10.18%	+220	2.07%	-1.45%	9.18%	12.80	6	-8.73%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	10.04%	+219	6.29%	6.10%	16.28%	6.76	9	-57.45%
XLU	Utilities Select Sector *	Utilities Equities	9.91%	+218	1.89%	-1.49%	8.91%	12.52	5	-8.78%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	9.86%	+217	5.40%	1.64%	12.09%	10.69	7	-23.21%
XME	SPDR S&P Metals & Mining	Commodity Producers	9.76%	+216	9.28%	-0.61%	4.45%	6.32	5	-3.40%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	9.61%	+215	4.18%	1.56%	11.49%	10.92	7	-19.30%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	9.61%	+214	4.12%	0.61%	7.05%	14.66	7	-64.66%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	9.55%	+213	5.09%	1.53%	11.51%	10.30	7	-19.68%
FXO	1st Trust Financials AlphaDEX	Financial Equities	9.41%	+212	6.60%	0.55%	6.91%	10.76	6	-1.36%
FXI	iShares China 25 Index	China Equities	9.37%	+211	4.01%	-7.19%	13.37%	13.28	6	-50.03%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	9.36%	+210	3.32%	3.93%	10.48%	10.42	7	0.00%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	9.32%	+209	8.12%	6.05%	22.73%	-3.33	8	-47.09%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	9.25%	+208	6.42%	2.12%	10.98%	8.07	7	-28.31%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreign Large Cap Equ	9.25%	+207	3.21%	1.07%	7.00%	14.87	7	0.00%
BBH	VanEck Vectors Biotech	Health & Biotech	9.18%	+206	5.99%	5.27%	16.07%	6.97	9	-19.89%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	9.02%	+205	7.38%	7.16%	12.80%	7.09	9	-9.43%
IYC	iShares US Consumer Services	Consumer Discretionar	9.01%	+204	4.78%	4.63%	9.74%	10.47	7	-69.78%
IWM	Russell 2000	Small Blend	8.82%	+203	7.25%	2.43%	10.36%	6.19	7	-12.13%
VFH	Vanguard Financials	Financials Equities	8.75%	+202	4.56%	-0.01%	5.36%	11.63	5	-0.01%
XLF	Financial Select Sector *	Financial Equities	8.67%	+201	4.26%	-0.26%	4.95%	12.71	5	-0.26%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	8.63%	+200	6.59%	5.43%	11.68%	7.09	8	-8.29%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	8.59%	+199	3.26%	0.20%	8.39%	9.86	5	-11.12%

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IJT	S&P SmallCap 600/BARRA Growth	Small Growth	8.56%	+198	6.02%	1.80%	9.40%	6.84	6	-36.05%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	8.41%	+197	3.33%	1.75%	6.98%	10.85	6	0.00%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	8.38%	+196	2.11%	-0.12%	6.07%	12.50	5	-0.49%
KRE	SPDR S&P Region.Banking	Specialty-Financial	8.21%	+195	12.94%	1.76%	10.08%	-0.65	6	-33.88%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	8.19%	+194	4.00%	1.63%	9.52%	9.88	6	-6.60%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	8.10%	+193	6.40%	4.87%	11.95%	4.76	7	-28.65%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	8.05%	+192	2.00%	-2.31%	6.44%	8.05	4	-5.18%
ITB	iShares DJ US Home Construction	Building and Constructi	8.05%	+191	4.47%	-0.10%	6.08%	6.73	4	-6.21%
EWA	iShares Australia Index	Asia Pacific Equities	8.01%	+190	6.39%	1.55%	9.72%	5.30	6	-6.39%
EWD	iShares Sweden Index	Europe Stock	8.01%	+189	3.43%	1.24%	8.73%	5.45	5	-15.73%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	7.97%	+188	2.19%	-0.03%	5.94%	13.77	5	-1.32%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	7.97%	+187	3.84%	-0.52%	9.91%	5.65	5	-20.36%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	7.96%	+186	4.19%	1.14%	8.79%	8.94	6	-6.31%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	7.92%	+185	3.37%	0.86%	6.05%	10.54	5	-77.83%
XRT	SPDR S&P Retail *	Consumer Discretionar	7.87%	+184	3.10%	1.55%	8.35%	6.62	5	-25.97%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	7.84%	+183	5.14%	1.47%	8.93%	6.68	6	-15.56%
VXUS	Vanguard Total International Stock	Global Equities	7.81%	+182	4.04%	1.09%	8.64%	8.51	6	-6.83%
MDY	MidCap Trust Series I	Mid-Cap Blend	7.70%	+181	4.12%	0.10%	6.55%	8.84	5	-0.75%
ACWX	iShares MSCI ACWI ex US	Global Equities	7.67%	+180	5.08%	0.54%	8.31%	8.56	6	-6.31%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	7.66%	+179	2.05%	0.99%	6.41%	11.41	5	0.00%
VBK	Vanguard SmallCap Growth	Small Cap Growth	7.63%	+178	4.68%	1.22%	8.78%	6.92	5	-15.47%
IXUS	iShares Core MSCI Total International Sto	Global Equities	7.57%	+177	4.95%	0.47%	8.14%	8.42	5	-6.79%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	7.53%	+176	5.05%	0.81%	8.03%	6.33	5	-12.59%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	7.51%	+175	6.10%	5.38%	13.26%	1.52	7	-13.18%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	7.50%	+174	2.37%	1.68%	7.48%	9.84	5	0.00%
EWI	iShares Italy Index	Europe Stock	7.49%	+173	7.03%	-3.99%	3.79%	11.32	5	-3.99%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	7.47%	+172	4.07%	1.23%	8.50%	6.36	5	-13.85%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	7.42%	+171	5.76%	1.46%	8.71%	4.57	5	-55.15%
EWJ	iShares Japan Index	Japan Stock	7.40%	+170	6.36%	3.88%	7.38%	11.32	7	-3.67%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	7.38%	+169	3.26%	0.58%	5.79%	9.96	5	-0.10%
JXI	iShares S&P Global Utilities	Utilities Equities	7.37%	+168	3.51%	-2.54%	7.78%	7.60	4	-6.82%
SCHF	Schwab International Equity	Foreign Large Cap Equ	7.28%	+167	3.97%	0.78%	7.58%	8.31	5	-1.98%
EWU	iShares United Kingdom Index	Europe Stock	7.26%	+166	3.21%	-1.93%	7.58%	9.02	4	-4.88%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	7.25%	+165	3.16%	0.82%	5.96%	9.68	5	0.00%
VTV	Vanguard Value	Large Cap Value	7.24%	+164	2.57%	0.40%	5.35%	9.90	5	0.00%
VGK	Vanguard European	Europe Equities	7.19%	+163	2.83%	-0.84%	7.45%	7.79	4	-1.66%
IWN	Russell 2000 Value	Small Value	7.15%	+162	7.51%	0.79%	8.24%	2.98	5	-9.57%
IWP	Russell MidCap Growth	Mid-Cap Growth	7.13%	+161	3.50%	1.02%	7.05%	8.32	5	-8.22%
KIE	SPDR S&P Insurance	Specialty-Financial	7.09%	+160	4.86%	-0.93%	4.63%	13.56	6	-45.27%
EWSP	iShares Spain Index	Europe Stock	7.09%	+159	5.02%	-2.38%	6.17%	7.32	4	-9.33%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	7.09%	+158	3.91%	0.15%	4.89%	8.89	4	-0.28%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	7.09%	+157	3.19%	0.42%	5.53%	7.57	4	-7.35%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	7.07%	+156	3.37%	1.89%	6.41%	9.78	5	0.00%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	7.06%	+155	4.04%	0.78%	7.61%	7.52	5	-3.61%

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EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	6.96%	+154	4.82%	-0.07%	7.17%	8.27	5	-0.71%
EWG	iShares Germany Index	Europe Stock	6.94%	+153	6.36%	-1.54%	6.36%	7.51	5	-12.50%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	6.91%	+152	2.56%	0.68%	7.64%	7.24	5	-11.41%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	6.89%	+151	5.19%	2.94%	8.30%	7.40	6	-9.69%
EWM	iShares Malaysia Index	Emerging Markets Equi	6.86%	+150	2.87%	0.17%	7.17%	9.74	5	-36.06%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	6.84%	+149	2.52%	1.75%	8.19%	9.48	5	-22.85%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	6.80%	+148	5.66%	-0.27%	10.64%	3.99	5	-16.36%
VB	Vanguard SmallCap	Small Cap Blend	6.79%	+147	4.55%	0.13%	6.85%	5.87	4	-5.65%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	6.75%	+146	3.56%	0.12%	6.01%	7.28	4	-62.79%
VIS	Vanguard Industrials	industrials Equities	6.72%	+145	2.58%	-0.80%	3.51%	9.04	4	-1.56%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	6.70%	+144	4.80%	-0.17%	6.98%	7.63	5	-3.17%
IJR	S&P Sm.Cap 600	Small Blend	6.69%	+143	6.31%	0.82%	7.82%	2.81	4	-7.50%
ICF	Cohen & Steers Realty	Real Estate	6.68%	+142	4.74%	4.19%	12.23%	1.24	6	-52.80%
MCHI	iShares MSCI China	China Equities	6.67%	+141	2.04%	-7.23%	11.67%	8.03	4	-54.72%
VYM	Vanguard High Div. Yield Index	Large Cap Value	6.65%	+140	2.58%	-0.02%	4.78%	8.82	4	-0.02%
IWS	Russell MidCap Value	Mid-Cap Value	6.63%	+139	3.69%	-0.18%	5.64%	6.87	4	-0.84%
DVY	iShares Select Dividend Index	Large Cap Value	6.63%	+138	5.09%	-0.56%	5.34%	6.67	4	-5.37%
FEZ	SPDR Euro Stoxx 50	Europe Stock	6.59%	+137	3.69%	-2.24%	4.39%	9.43	4	-2.97%
IEV	S&P Europe 350 Index	Europe Stock	6.58%	+136	4.06%	-1.80%	6.26%	7.60	4	-2.55%
VO	Vanguard Mid-Cap	Mid-Cap Blend	6.48%	+135	2.91%	0.00%	5.84%	6.91	4	-4.78%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	6.43%	+134	2.68%	0.01%	4.91%	8.23	4	-0.14%
IWD	Russell 1000 Value	Large Value	6.43%	+133	3.40%	-0.21%	4.76%	8.12	4	-0.25%
VHT	Vanguard Health Care	Health & Biotech Equiti	6.39%	+132	2.30%	1.88%	7.42%	8.54	5	0.00%
XLI	Industrial Select Sector *	Industrial Equities	6.36%	+131	2.50%	-0.92%	3.08%	8.94	3	-1.41%
RSP	Guggenheim S&P Equal Weight	Large Blend	6.33%	+130	2.96%	0.29%	5.46%	6.80	4	-0.50%
SCHH	Schwab U.S. REIT	Real Estate	6.28%	+129	4.26%	3.95%	11.52%	0.48	5	-60.50%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	6.26%	+128	5.10%	2.03%	5.49%	5.58	5	-7.07%
VBR	Vanguard SmallCap Value	Small Cap Value	6.25%	+127	4.48%	-0.45%	5.57%	5.14	4	-1.39%
IYR	Dow Jones US Real Estate	Real Estate	6.24%	+126	5.26%	3.74%	11.77%	0.25	5	-21.10%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	6.23%	+125	3.90%	-0.92%	5.54%	6.90	4	-0.92%
RWR	Wilshire REIT Fund	Real Estate	6.22%	+124	3.93%	3.63%	11.10%	1.23	5	-21.01%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	6.16%	+123	5.00%	0.22%	6.74%	3.76	4	-48.86%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	6.14%	+122	3.09%	0.02%	5.00%	6.15	4	-5.29%
EWL	iShares Switzerland Index	Europe Stock	6.11%	+121	2.05%	1.63%	8.91%	3.11	4	-6.13%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	6.09%	+120	1.64%	-2.03%	3.98%	9.32	3	-2.75%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	6.09%	+119	3.51%	-0.63%	5.65%	6.17	4	-4.10%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	6.07%	+118	4.28%	-0.99%	4.85%	5.60	3	-52.45%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	6.05%	+117	3.15%	-0.62%	4.20%	6.63	3	-0.82%
EZU	European Monetary Union Index	Europe Stock	6.03%	+116	5.52%	-2.72%	4.78%	7.63	4	-3.31%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	6.00%	+115	4.96%	0.12%	6.78%	4.30	4	-18.36%
IVE	S&P 500/BARRA Value	Large Value	5.99%	+114	3.06%	-0.36%	4.28%	6.98	3	-0.42%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	5.90%	+113	1.64%	1.34%	6.71%	8.72	5	0.00%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	5.90%	+112	5.00%	-0.09%	4.02%	6.06	4	-4.42%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	5.82%	+111	3.59%	0.09%	5.40%	6.22	4	0.00%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
PPLT	ETFS Physical Platinum Shares	Precious Metals	5.82%	+110	4.26%	-8.03%	6.87%	0.69	1	-23.14%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	5.71%	+109	4.87%	-0.35%	6.11%	2.86	3	-32.21%
EWC	iShares Canada Index	Foreign Large Cap Equ	5.69%	+108	5.67%	0.05%	4.04%	5.26	4	-5.04%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	5.63%	+107	1.64%	-2.74%	2.81%	9.85	3	-6.06%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	5.53%	+106	-4.80%	3.79%	-8.03%	17.55	2	-8.14%
IGE	iShares North American Natural Resource	Commodity Producers	5.41%	+105	4.61%	-3.02%	-0.73%	9.77	3	-3.87%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	5.40%	+104	0.62%	-1.76%	3.99%	5.14	2	-44.49%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	5.35%	+103	5.44%	-2.06%	4.60%	6.05	4	-7.25%
EWK	iShares Belgium Index	Europe Stock	5.26%	+102	6.81%	-2.26%	6.69%	3.24	4	-16.20%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	5.23%	+101	3.20%	-0.77%	4.30%	6.22	3	-3.50%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	5.23%	+100	3.55%	0.96%	5.17%	6.85	4	-0.98%
PKW	PowerShares Buyback Achievers	All Cap Equities	5.21%	+99	2.61%	-0.15%	2.95%	6.31	3	-2.73%
IYJ	Dow Jones US Industrial	Industrial Equities	5.13%	+98	2.59%	-1.78%	2.33%	6.85	2	-36.68%
VNQ	Vanguard REIT Index	Real Estate	5.13%	+97	4.12%	3.03%	10.71%	-1.02	4	-24.61%
HDV	iShares Core High Dividend	Large Cap Value Equiti	5.06%	+96	3.26%	-1.32%	2.00%	8.06	3	-1.32%
RPV	Guggenheim S&P 500 Pure Value	Large Value	5.01%	+95	3.94%	-1.29%	1.82%	4.50	2	-4.09%
XLP	Consumer Staples Select *	Consumer Staples	5.01%	+94	0.65%	-0.97%	4.04%	7.52	3	-3.87%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	4.98%	+93	5.05%	-0.09%	7.79%	1.01	3	-33.96%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	4.95%	+92	6.27%	-0.34%	4.59%	0.68	3	-62.09%
XLB	Materials Select Sector *	Materials	4.88%	+91	1.71%	-1.79%	1.73%	5.80	2	-2.75%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	4.83%	+90	0.79%	-1.53%	3.59%	7.51	3	-1.80%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	4.83%	+89	4.26%	2.36%	9.17%	-0.82	4	-23.34%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	4.74%	+88	5.86%	-3.92%	5.55%	3.32	3	-19.40%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	4.73%	+87	2.25%	0.33%	4.13%	5.89	3	-4.42%
VAW	Vanguard Materials VIPERS	Materials	4.67%	+86	2.00%	-2.33%	1.76%	4.60	2	-2.91%
IJS	S&P SmallCap 600/BARRA Value	Small Value	4.49%	+85	6.50%	-0.39%	6.13%	-1.55	3	-41.43%
IYM	Dow Jones US Basic Mat's	Materials	4.48%	+84	2.75%	-2.11%	1.21%	4.19	2	-6.54%
SCHD	Schwab US Dividend Equity	All Cap Equities	4.47%	+83	3.71%	-0.55%	3.90%	4.61	3	-2.81%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	4.38%	+82	2.39%	-0.80%	4.12%	3.15	2	-7.21%
SDY	SPDR Dividend ETF	Large Value	4.36%	+81	2.02%	-1.62%	2.78%	4.27	2	-1.62%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	4.08%	+80	0.96%	-3.41%	-0.13%	8.40	1	-44.66%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	3.95%	+79	2.84%	1.52%	5.68%	1.94	3	-20.23%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	3.93%	+78	2.26%	0.04%	4.90%	3.29	3	-16.51%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	3.90%	+77	1.56%	1.21%	3.41%	4.45	3	-15.13%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	3.85%	+76	1.00%	-0.41%	3.86%	4.61	2	-84.80%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	3.57%	+75	1.18%	0.98%	4.24%	0.15	2	-33.28%
FXN	1st Trust Energy AlphaDEX	Energy Equities	3.56%	+74	1.45%	-3.55%	-1.57%	8.99	1	-6.24%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	3.35%	+73	1.09%	0.71%	2.81%	4.59	2	-8.80%
GSG	iShares GSCI Commodity Index	Commodities.	3.24%	+72	0.73%	-1.20%	-1.38%	10.47	2	-15.87%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	3.23%	+71	5.19%	-1.54%	5.29%	-3.08	1	-33.49%
IYE	Dow Jones US Energy	Specialty-Natural Res.	3.23%	+70	3.61%	-3.76%	-3.43%	8.52	1	-6.43%
ECH	iShares Chile Index	Latin America	3.14%	+69	4.14%	-6.16%	4.50%	-2.76	0	-51.17%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	3.11%	+68	1.94%	-2.07%	1.25%	3.19	1	-3.13%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	3.04%	+67	1.10%	0.95%	3.13%	1.35	2	-23.49%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
VDE	Vanguard Energy VIPERS	Energy Equities	2.99%	+66	3.37%	-4.08%	-3.73%	8.56	1	-6.86%
FXB	CurrencyShares British Pound	Currency	2.93%	+65	2.32%	2.18%	4.90%	1.71	3	-14.14%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	2.89%	+64	2.26%	-0.33%	5.62%	0.51	2	-16.73%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	2.63%	+63	2.37%	1.89%	3.85%	3.50	3	-22.73%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	2.63%	+62	4.52%	1.17%	6.41%	0.07	3	-25.64%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	2.60%	+61	0.98%	0.71%	2.84%	0.55	1	-23.02%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	2.56%	+60	1.54%	-2.97%	3.08%	5.63	2	-23.60%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	2.52%	+59	1.81%	1.81%	3.60%	2.88	3	-23.72%
XLE	Energy Select Sector *	Energy Equities	2.35%	+58	2.82%	-4.68%	-4.69%	7.97	0	-7.71%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	2.26%	+57	0.82%	1.74%	3.72%	-0.16	2	-16.49%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2.24%	+56	1.62%	1.07%	3.46%	2.50	2	-20.63%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	2.23%	+55	3.26%	-4.96%	-0.60%	0.68	0	-15.74%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	2.18%	+54	4.82%	-5.23%	-1.57%	1.02	0	-12.33%
IYZ	Down Jones US Telecom	Commun. Equities	2.11%	+53	6.37%	1.79%	7.40%	-2.42	3	-39.22%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	2.08%	+52	4.41%	-1.40%	2.21%	-3.64	0	-9.39%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	2.04%	+51	0.24%	2.06%	4.76%	-2.87	1	-31.08%
BAB	PowerShares Build America Bond Portfoli	National Munis	2.00%	+50	-0.11%	1.52%	3.28%	-0.45	1	-22.66%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	1.98%	+49	0.65%	1.85%	3.96%	-1.35	1	-21.55%
DJP	Bloomberg Commodity Index	Commodities	1.95%	+48	-1.60%	-5.01%	-1.32%	5.50	-1	-22.18%
BLV	Vanguard Long Term Bond	Long-Term Bond	1.84%	+47	-0.18%	2.27%	4.93%	-3.55	1	-38.80%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1.84%	+46	1.19%	0.91%	2.63%	0.76	1	-12.35%
FTGC	First Trust Global Tactical Commodity Str	Commodities	1.78%	+45	-0.95%	-2.88%	-1.88%	6.73	0	-23.87%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	1.76%	+44	-0.54%	2.33%	4.77%	-3.44	1	-39.34%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	1.76%	+43	0.51%	1.38%	3.01%	-0.36	1	-18.61%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1.76%	+42	1.00%	0.66%	2.59%	0.55	1	-7.32%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1.76%	+41	0.53%	1.59%	2.74%	-0.20	1	-20.22%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	1.75%	+40	0.61%	1.80%	3.43%	-0.64	1	-19.58%
IXC	S&P Global Energy	Energy Equities	1.73%	+39	4.26%	-5.20%	-4.70%	6.26	0	-7.15%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1.64%	+38	1.16%	0.79%	2.41%	0.54	1	-70.68%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1.59%	+37	0.44%	1.63%	3.09%	-0.77	1	-18.44%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1.59%	+36	0.48%	1.67%	3.16%	-0.87	1	-17.75%
TLT	iShares 20+ Treas. Bd	Government Bonds	1.58%	+35	-0.77%	2.79%	5.37%	-5.00	1	-45.25%
PZA	Pshares Insured National Munis	National Munis	1.51%	+34	0.00%	0.88%	1.70%	-0.99	0	-13.01%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1.50%	+33	0.46%	1.61%	3.08%	-0.94	1	-18.87%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	1.38%	+32	0.37%	1.98%	3.50%	-1.49	1	-22.84%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	1.35%	+31	0.54%	0.95%	1.99%	0.27	1	-18.08%
EDV	Vanguard Extended Duration Treasury	Government Bonds	1.34%	+30	-2.27%	2.99%	7.02%	-7.64	0	-58.04%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	1.33%	+29	0.76%	-4.86%	-1.85%	2.65	-1	-5.45%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1.32%	+28	0.65%	0.99%	1.83%	0.59	1	-6.51%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1.29%	+27	0.64%	1.32%	2.28%	-0.09	1	-11.56%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1.25%	+26	0.31%	1.51%	2.70%	-1.00	1	-19.40%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	1.23%	+25	0.63%	1.55%	2.60%	-0.45	1	-13.05%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	1.21%	+24	1.00%	0.69%	1.75%	0.71	1	-11.47%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1.20%	+23	0.57%	0.87%	1.64%	0.02	1	-17.84%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	1.18%	+22	3.05%	-4.89%	-6.81%	6.61	-1	-11.25%
RWX	SPDR DJ Wil Intern. RE	Real Estate	1.17%	+21	4.28%	-1.20%	4.07%	-6.34	0	-40.71%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1.16%	+20	0.43%	0.73%	1.67%	0.49	1	-6.52%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1.15%	+19	0.53%	1.57%	2.72%	-0.81	1	-16.95%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1.12%	+18	0.59%	1.61%	2.71%	-0.88	1	-16.42%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	1.11%	+17	-0.08%	0.31%	1.02%	1.73	1	-8.50%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1.09%	+16	1.01%	0.68%	1.80%	0.33	1	-8.38%
BSV	Vanguard Short Term Bond	Total Bond Market	1.08%	+15	0.59%	1.05%	1.74%	0.23	1	-7.32%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	1.01%	+14	-2.71%	3.68%	7.72%	-9.54	0	-59.37%
EWQ	iShares France Index	Europe Stock	0.98%	+13	4.99%	-6.44%	-0.95%	0.89	0	-7.16%
FXE	CurrencyShares Euro Currency Trust	Currency	0.82%	+12	1.83%	0.24%	2.29%	-1.34	1	-16.44%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	0.79%	+11	0.84%	0.52%	1.49%	-0.04	1	-10.70%
DBC	PowerShares DB Commodity Index	Commodities	0.79%	+10	0.95%	-1.77%	-0.64%	5.67	1	-23.71%
MUB	iShares S&P National Muni Bond	National Munis	0.67%	+9	0.21%	0.68%	0.82%	-0.99	0	-8.99%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0.48%	+8	0.43%	0.66%	0.97%	-0.10	0	-5.58%
UUP	PowerShares DB US Dollar Bullish	Currency	0.40%	+7	-1.03%	0.46%	-0.73%	5.91	1	-6.46%
VGSH	Vanguard Short-Term Government	Government Bonds	0.39%	+6	0.36%	0.61%	0.90%	-0.26	0	-6.67%
BNDX	Vanguard Total International Bond	Total Bond Market	0.36%	+5	0.08%	0.53%	0.82%	-0.75	0	-17.27%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0.35%	+4	0.42%	0.58%	0.90%	-0.33	0	-6.65%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	0.28%	+3	0.28%	-0.33%	0.24%	-0.14	0	-9.69%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.24%	+2	0.02%	-0.02%	-0.06%	0.73	0	-0.31%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0.14%	+1	0.10%	0.08%	0.13%	0.22	0	-0.71%
RSX	Market Vectors Russia	Emerging Markets Equi	0.00%	-1	0.00%	0.00%	0.00%	0.00	0	-83.14%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-0.63%	-2	-1.32%	-6.05%	-1.60%	0.00	-2	-48.47%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-0.72%	-3	1.16%	-0.18%	1.34%	-5.61	-1	-30.43%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-1.60%	-4	5.54%	-2.28%	2.38%	-2.54	1	-37.29%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-2.68%	-5	-0.34%	-3.57%	-5.81%	4.93	-1	-13.79%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-2.82%	-6	1.57%	-4.52%	-0.74%	-6.81	-3	-34.47%
EWH	iShares Hong Kong Index	China Equities	-3.31%	-7	0.76%	-12.13%	7.96%	-8.64	-3	-43.52%
ILF	iShares S&P 40 Latin America	Latin America Stock	-3.32%	-8	9.14%	-6.95%	-2.07%	-8.77	-2	-32.89%
EWV	iShares Mexico Index	Latin America Stock	-3.72%	-9	11.04%	-10.46%	-4.84%	-8.99	-3	-12.50%
FXI	CurrencyShares Japanese Yen Trust	Currency	-4.42%	-10	-0.31%	-1.45%	-2.15%	-10.93	-4	-39.37%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-4.54%	-11	3.85%	-6.05%	0.48%	-10.95	-3	-44.10%
DOG	ProShares Short Dow 30	Bear Market	-5.41%	-12	-4.32%	-0.35%	-4.84%	-4.61	-4	-68.33%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	-5.75%	-13	0.18%	-6.76%	-11.22%	8.77	-2	-26.26%
HDGE	Ranger Equity Bear	Inverse Equities	-6.58%	-14	-6.29%	-1.79%	-7.52%	3.34	-3	-82.37%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-8.17%	-15	-5.40%	-1.99%	-8.20%	-7.99	-6	-55.79%
EWZ	iShares Brazil Index	Latin America Stock	-8.50%	-16	6.89%	-8.19%	-5.17%	-16.62	-6	-39.79%
RWM	ProShares Short Russell2000	Inverse Equities	-9.10%	-17	-7.55%	-2.98%	-9.48%	-5.83	-6	-68.55%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-11.84%	-18	-4.38%	-6.08%	-11.60%	-14.32	-9	-73.28%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	-34.67%	-19	3.11%	13.87%	31.00%	-54.89	-2	-62.31%
IYF	Dow Jones US Financial Serv's	Specialty-Financial	-44.19%	-20	4.98%	0.16%	5.99%	-62.49	-13	-66.98%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equit	-46.15%	-21	3.64%	3.86%	8.89%	-62.99	-12	-67.11%

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	-48.95%	-22	1.20%	-2.47%	0.85%	-65.38	-16	-68.90%
IYT	Dow Jones Transportation	Transportation Equities	-59.64%	-23	3.55%	-0.70%	-0.24%	-74.96	-18	-76.69%
IJH	S&P MidCap 400	Mid-Cap Blend	-60.66%	-24	4.48%	0.18%	6.79%	-78.20	-17	-79.20%
IGV	iShares North American Tech-Software	Technology Equities	-64.23%	-25	5.15%	3.62%	11.19%	-78.47	-15	-80.44%
IYH	Dow Jones US Healthcare	Specialty-Health	-64.39%	-26	2.51%	1.83%	7.39%	-78.18	-17	-79.84%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-66.49%	-27	1.34%	-1.61%	1.59%	-79.80	-20	-82.07%