

# HV ETF Cutline Report: As of 3/15/2024

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
SMH	VanEch Vectors Semiconductor	Technology Equities	30.84%	+268	7.98%	16.38%	25.72%	24.57	19	-6.97%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	23.37%	+267	5.93%	11.91%	10.66%	11.05	10	-10.57%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	21.91%	+266	6.75%	9.94%	10.03%	9.96	9	-1.57%
ITB	iShares DJ US Home Construction	Building and Constructi	19.51%	+265	5.56%	5.59%	6.60%	6.29	6	-2.44%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	19.09%	+264	2.91%	10.91%	16.74%	16.35	12	-5.79%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	15.54%	+263	3.58%	10.50%	11.64%	11.73	9	-5.37%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	15.50%	+262	1.67%	8.80%	8.09%	6.07	6	-45.57%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	15.45%	+261	3.18%	9.61%	18.46%	18.21	12	-2.40%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	14.73%	+260	5.34%	11.34%	10.78%	11.08	10	-65.76%
EWD	iShares Sweden Index	Europe Stock	14.69%	+259	6.81%	12.50%	3.88%	3.78	7	-17.07%
IYF	Dow Jones US Financial Sector	Specialty-Financial	14.56%	+258	3.28%	7.83%	8.95%	7.99	7	-35.69%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	14.54%	+257	2.31%	6.69%	15.82%	15.44	10	-2.85%
KIE	SPDR S&P Insurance	Specialty-Financial	14.30%	+256	3.76%	8.16%	13.10%	12.30	9	-45.88%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	14.26%	+255	1.86%	6.27%	9.52%	9.56	7	-45.51%
EWI	iShares Italy Index	Europe Stock	14.14%	+254	8.23%	11.20%	10.31%	9.73	10	-0.05%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	14.06%	+253	2.16%	5.56%	6.41%	7.22	5	-3.20%
XRT	SPDR S&P Retail *	Consumer Discretionar	14.01%	+252	2.77%	10.09%	4.96%	4.55	6	-27.41%
IYW	Dow Jones US Technology	Technology Equities	13.96%	+251	1.13%	3.44%	8.02%	7.89	5	-2.34%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	13.91%	+250	3.14%	4.89%	3.77%	2.89	4	-33.19%
VFH	Vanguard Financials	Financials Equities	13.86%	+249	2.89%	7.20%	8.14%	7.36	6	-2.65%
XLF	Financial Select Sector *	Financial Equities	13.84%	+248	2.93%	7.54%	9.24%	8.48	7	-1.52%
FEZ	SPDR Euro Stoxx 50	Europe Stock	13.77%	+247	6.35%	11.82%	9.47%	9.01	9	-0.63%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	13.77%	+246	2.41%	7.12%	15.94%	15.44	10	-3.45%
IWF	Russell 1000 Growth	Large Growth	13.47%	+245	1.37%	5.72%	9.02%	8.88	6	-1.51%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	13.44%	+244	2.88%	7.08%	10.07%	9.75	7	-1.27%
VUG	Vanguard Growth	Large Cap Growth	13.40%	+243	1.45%	5.66%	8.85%	8.75	6	-1.60%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	13.28%	+242	1.07%	5.26%	8.86%	8.72	6	-1.78%
XLK	Technology Select *	Technology Equities	12.78%	+241	1.51%	2.73%	7.07%	6.83	5	-2.55%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	12.78%	+240	2.27%	6.92%	10.36%	10.20	7	-2.08%
SPYG	S&P 500 Growth	Large Cap Growth	12.66%	+239	2.06%	6.67%	10.26%	10.16	7	-2.46%
IVW	S&P 500/BARRA Growth	Large Growth	12.64%	+238	2.11%	6.61%	10.23%	10.16	7	-2.45%
EWN	iShares Netherlands Index	Europe Stock	12.63%	+237	1.86%	9.83%	8.81%	7.89	7	-10.47%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	12.57%	+236	2.04%	6.56%	10.20%	10.12	7	-2.53%
IWP	Russell MidCap Growth	Mid-Cap Growth	12.55%	+235	1.40%	6.89%	6.66%	6.40	5	-9.84%
VGT	Vanguard Info Technology	Technolgy Equities	12.40%	+234	1.29%	3.17%	6.61%	6.52	4	-2.75%
IYJ	Dow Jones US Industrial	Industrial Equities	12.39%	+233	3.33%	7.79%	7.48%	6.93	6	-36.63%
VIS	Vanguard Industrials	industrials Equities	12.31%	+232	3.22%	8.68%	7.47%	6.83	7	-0.54%
VOX	Vanguard Telecom Serv's	Communication Equitie	12.17%	+231	-0.05%	5.59%	8.32%	8.23	6	-15.43%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	11.98%	+230	2.70%	6.41%	8.05%	8.14	6	-1.03%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	11.96%	+229	3.32%	6.67%	9.58%	9.39	7	-1.25%
FXO	1st Trust Financials AlphaDEX	Financial Equities	11.90%	+228	3.04%	4.60%	5.72%	5.01	5	-6.48%

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XLI	Industrial Select Sector *	Industrial Equities	11.85%	+227	3.40%	8.53%	7.88%	7.06	7	-0.43%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	11.69%	+226	2.97%	7.54%	4.49%	4.66	5	-5.86%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	11.59%	+225	2.29%	6.09%	7.88%	7.55	6	-47.05%
VV	Vanguard LargeCap	Large Cap Blend	11.47%	+224	2.23%	5.90%	7.81%	7.61	6	-1.10%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	11.38%	+223	0.78%	3.02%	6.25%	5.96	4	-2.62%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	11.36%	+222	2.39%	6.03%	7.98%	7.60	6	-1.06%
IWB	Russell 1000 Index	Large Blend	11.28%	+221	2.18%	5.87%	7.54%	7.18	6	-1.13%
SCHB	Schwab U.S. Broad Market	All Cap Equities	11.27%	+220	2.14%	5.96%	7.32%	6.97	6	-47.63%
IVV	S&P 500	Large Blend	11.22%	+219	2.25%	5.89%	7.86%	7.45	6	-1.19%
VTI	Total Stock Market VIPERs	All Cap Equities	11.19%	+218	2.11%	5.92%	7.22%	6.95	6	-1.10%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	11.16%	+217	2.96%	6.96%	7.00%	6.63	6	-1.09%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	11.12%	+216	2.11%	5.87%	7.17%	6.87	6	-1.11%
IWV	Russell 3000 Index	All Cap Equities	11.06%	+215	2.03%	5.84%	7.10%	6.79	5	-1.09%
SPY	SPDR S&P 500	Large Cap Blend	11.06%	+214	2.07%	5.68%	7.64%	7.26	6	-1.34%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	11.04%	+213	3.36%	7.97%	8.04%	7.79	7	-2.54%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	10.90%	+212	4.48%	9.28%	8.19%	7.90	7	-7.73%
PKW	PowerShares Buyback Achievers	All Cap Equities	10.86%	+211	3.76%	5.89%	5.66%	5.45	5	-0.48%
EZU	European Monetary Union Index	Europe Stock	10.68%	+210	5.42%	9.00%	6.65%	6.18	7	-2.25%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	10.46%	+209	4.55%	8.33%	7.12%	6.69	7	-0.58%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	10.40%	+208	3.30%	8.43%	7.67%	6.59	6	-9.40%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreigh Large Cap Equ	10.38%	+207	3.07%	7.34%	8.33%	8.00	7	-0.15%
MDY	MidCap Trust Series I	Mid-Cap Blend	10.36%	+206	3.40%	6.78%	5.04%	5.27	5	-1.51%
EWG	iShares Germany Index	Europe Stock	10.27%	+205	5.63%	7.89%	5.59%	4.98	6	-14.56%
XLB	Materials Select Sector *	Materials	10.25%	+204	6.61%	10.42%	6.07%	6.15	7	-0.48%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	10.24%	+203	0.64%	5.40%	2.73%	2.77	3	-15.51%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	10.22%	+202	2.12%	5.67%	4.72%	4.40	4	-13.75%
VBK	Vanguard SmallCap Growth	Small Cap Growth	10.16%	+201	1.18%	7.13%	3.94%	4.19	4	-17.63%
EWJ	iShares Japan Index	Japan Stock	10.06%	+200	2.87%	5.57%	9.85%	8.47	7	-6.14%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	10.02%	+199	15.14%	22.31%	5.66%	9.16	13	-57.45%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	10.01%	+198	2.70%	5.73%	6.07%	5.54	5	-0.73%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	9.99%	+197	2.61%	6.33%	4.93%	4.64	5	-63.70%
IYC	iShares US Consumer Services	Consumer Discretionar	9.96%	+196	0.74%	5.91%	4.69%	4.84	4	-71.32%
IWO	Russell 2000 Growth	Small Growth	9.91%	+195	1.21%	8.09%	3.90%	4.11	4	-22.00%
EWQ	iShares France Index	Europe Stock	9.91%	+194	6.34%	9.63%	6.24%	6.10	7	-0.12%
IVE	S&P 500/BARRA Value	Large Value	9.82%	+193	2.75%	5.22%	5.29%	4.60	4	-0.78%
ACWI	iShares MSCI ACWI	Global Equities	9.71%	+192	2.50%	6.05%	6.56%	5.94	5	-1.03%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	9.60%	+191	2.68%	6.12%	4.37%	4.31	4	-5.78%
VAW	Vanguard Materials VIPERS	Materials	9.58%	+190	5.60%	9.03%	4.34%	4.59	6	-0.62%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	9.55%	+189	3.58%	7.78%	6.77%	6.41	6	-0.32%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	9.49%	+188	3.12%	7.35%	8.38%	8.00	7	-6.33%
VB	Vanguard SmallCap	Small Cap Blend	9.38%	+187	1.77%	5.92%	2.90%	3.13	3	-8.09%
KBE	SPDR S&P Bank	Specialty-Financial	9.33%	+186	0.29%	-1.52%	-3.05%	-3.15	-2	-26.22%
VO	Vanguard Mid-Cap	Mid-Cap Blend	9.23%	+185	2.85%	5.87%	4.65%	4.17	4	-7.22%
VTV	Vanguard Value	Large Cap Value	9.14%	+184	3.14%	6.19%	6.69%	5.98	5	-0.66%

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IEV	S&P Europe 350 Index	Europe Stock	9.12%	+183	4.34%	7.45%	5.14%	4.52	5	-0.91%
VT	Vanguard Total World Stock Index	Global Equities	9.09%	+182	2.04%	5.54%	5.79%	5.11	5	-1.43%
IWS	Russell MidCap Value	Mid-Cap Value	9.05%	+181	3.26%	6.10%	4.33%	3.98	4	-2.16%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	8.95%	+180	8.93%	16.39%	8.77%	10.11	11	-3.14%
RSP	Guggenheim S&P Equal Weight	Large Blend	8.93%	+179	2.74%	5.52%	4.72%	4.20	4	-1.09%
IYM	Dow Jones US Basic Mat's	Materials	8.89%	+178	5.94%	8.88%	3.76%	4.15	6	-6.58%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	8.87%	+177	2.83%	4.78%	4.02%	3.26	4	-9.10%
VBR	Vanguard SmallCap Value	Small Cap Value	8.81%	+176	2.16%	5.05%	2.15%	2.35	3	-1.16%
INDA	iShares MSCI India	Emerging Markets Equi	8.77%	+175	-1.33%	1.88%	4.47%	3.50	2	-3.38%
IWD	Russell 1000 Value	Large Value	8.73%	+174	3.12%	6.15%	5.83%	5.20	5	-0.83%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	8.73%	+173	2.90%	5.97%	6.00%	5.38	5	-0.79%
IAU	iShares Gold Trust	Precious Metals	8.62%	+172	7.17%	6.28%	4.99%	4.53	6	-1.09%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	8.60%	+171	8.76%	12.28%	12.92%	13.74	12	0.00%
GLD	SPDR Gold Shares	Precious Metals	8.55%	+170	7.18%	6.27%	4.96%	4.47	6	-1.13%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	8.54%	+169	3.71%	6.71%	5.57%	4.70	5	-3.94%
RPV	Guggenheim S&P 500 Pure Value	Large Value	8.40%	+168	2.67%	5.80%	3.21%	2.96	4	-5.50%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	8.39%	+167	2.10%	4.18%	5.69%	5.15	4	-0.75%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	8.35%	+166	3.59%	6.09%	4.66%	4.00	5	-1.54%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	8.34%	+165	2.34%	4.96%	6.03%	5.46	5	-0.73%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	8.22%	+164	0.51%	3.07%	6.43%	5.80	4	-84.63%
VGK	Vanguard European	Europe Equities	8.17%	+163	3.65%	6.72%	4.04%	3.43	4	-5.54%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	8.12%	+162	3.57%	6.40%	5.01%	4.19	5	-6.27%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	8.10%	+161	2.50%	4.10%	2.41%	2.28	3	-53.95%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	8.07%	+160	4.48%	6.56%	4.55%	3.86	5	-2.30%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	8.05%	+159	0.21%	2.22%	3.53%	2.69	2	-1.10%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	8.04%	+158	1.25%	4.52%	1.02%	0.48	2	-46.95%
SCHF	Schwab International Equity	Foreign Large Cap Equ	7.88%	+157	3.49%	6.53%	5.05%	4.17	5	-5.73%
VYM	Vanguard High Div. Yield Index	Large Cap Value	7.87%	+156	2.62%	4.75%	5.38%	4.74	4	-1.19%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	7.85%	+155	2.15%	3.54%	6.16%	5.33	4	-0.69%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	7.81%	+154	-0.18%	4.23%	7.66%	6.58	5	-1.69%
VHT	Vanguard Health Care	Health & Biotech Equiti	7.74%	+153	-0.31%	4.14%	7.03%	6.04	4	-1.70%
IWM	Russell 2000	Small Blend	7.69%	+152	0.37%	5.19%	0.46%	0.85	2	-16.55%
SLV	iShares Silver Trust	Precious Metals	7.54%	+151	7.67%	11.42%	4.11%	5.74	7	-14.70%
EWC	iShares Canada Index	Foreign Large Cap Equ	7.53%	+150	2.86%	4.54%	3.57%	2.86	3	-7.21%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	7.41%	+149	2.77%	5.11%	4.81%	4.43	4	-4.36%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	7.32%	+148	-0.78%	2.46%	-0.06%	0.21	0	-40.02%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	7.29%	+147	0.17%	3.89%	-0.13%	0.15	1	-57.05%
PIN	PowerShares India Portfolio	Emerging Markets Equi	7.20%	+146	-2.13%	0.96%	3.67%	2.54	1	-50.27%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	7.15%	+145	0.80%	4.14%	7.24%	5.94	5	-25.35%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	7.15%	+144	5.31%	6.81%	7.07%	5.66	6	-1.86%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	7.15%	+143	2.89%	5.71%	4.08%	3.24	4	-7.45%
EWSP	iShares Spain Index	Europe Stock	7.06%	+142	7.57%	5.30%	1.64%	1.21	4	-14.49%
ACWX	iShares MSCI ACWI ex US	Global Equities	7.04%	+141	3.06%	6.34%	4.66%	3.45	4	-10.72%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	6.89%	+140	3.08%	0.24%	-5.45%	-6.96	-2	-49.08%

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IXUS	iShares Core MSCI Total International Sto	Global Equities	6.84%	+139	2.99%	6.09%	4.55%	3.31	4	-11.19%
IGE	iShares North American Natural Resource	Commodity Producers	6.79%	+138	7.20%	11.78%	5.67%	6.70	8	-4.36%
XLE	Energy Select Sector *	Energy Equities	6.72%	+137	7.00%	14.21%	7.74%	9.21	10	-2.68%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	6.59%	+136	-0.23%	2.84%	0.40%	0.69	1	-13.77%
EWV	iShares Mexico Index	Latin America Stock	6.54%	+135	-0.52%	2.81%	-1.27%	-1.33	0	-2.86%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	6.50%	+134	2.71%	5.88%	4.38%	3.22	4	-11.23%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	6.48%	+133	2.12%	4.90%	4.91%	3.47	4	-12.99%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	6.44%	+132	-0.58%	4.15%	5.23%	5.35	4	-32.21%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	6.37%	+131	2.11%	4.50%	3.49%	3.59	3	-5.89%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	6.37%	+130	1.73%	7.47%	4.43%	2.56	4	-17.02%
SCHD	Schwab US Dividend Equity	All Cap Equities	6.36%	+129	2.05%	2.57%	3.57%	3.19	3	-4.12%
VDE	Vanguard Energy VIPERS	Energy Equities	6.33%	+128	6.97%	13.87%	7.29%	8.79	9	-3.25%
VXUS	Vanguard Total International Stock	Global Equities	6.24%	+127	2.60%	5.58%	4.07%	2.81	4	-11.72%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equi	6.22%	+126	3.71%	4.53%	3.05%	2.38	3	-10.46%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	6.22%	+125	3.64%	4.86%	4.35%	3.76	4	-0.77%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	6.18%	+124	3.15%	4.19%	3.21%	2.73	3	-8.34%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	6.16%	+123	-0.66%	0.99%	2.47%	1.28	1	-7.08%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	6.07%	+122	1.48%	2.36%	-0.47%	-0.46	1	-34.39%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	5.97%	+121	0.14%	0.55%	1.61%	0.05	1	-60.12%
HDV	iShares Core High Dividend	Large Cap Value Equiti	5.94%	+120	2.83%	5.11%	5.73%	5.53	5	-2.08%
FXN	1st Trust Energy AlphaDEX	Energy Equities	5.90%	+119	6.81%	13.30%	6.05%	7.19	8	-7.78%
IYE	Dow Jones US Energy	Specialty-Natural Res.	5.88%	+118	6.47%	13.53%	6.75%	8.18	9	-5.49%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	5.85%	+117	2.04%	3.60%	-0.86%	-1.01	1	-25.38%
EWA	iShares Australia Index	Asia Pacific Equities	5.83%	+116	1.26%	3.22%	-0.87%	-1.27	1	-12.24%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	5.72%	+115	2.99%	4.61%	1.65%	0.74	2	-21.14%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	5.61%	+114	1.47%	2.41%	-0.55%	-0.42	1	-50.93%
IJR	S&P Sm.Cap 600	Small Blend	5.61%	+113	-1.22%	1.66%	-2.10%	-2.01	-1	-11.84%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	5.59%	+112	13.40%	10.17%	-4.18%	-2.20	4	-34.85%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	5.59%	+111	3.36%	5.33%	6.38%	5.26	5	-3.50%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	5.50%	+110	1.19%	2.32%	3.30%	3.75	3	-23.08%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	5.48%	+109	1.79%	3.21%	5.27%	3.93	4	-3.68%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	5.41%	+108	1.17%	2.13%	2.43%	2.49	2	-16.72%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	5.39%	+107	2.54%	3.51%	4.85%	3.97	4	-5.29%
IWN	Russell 2000 Value	Small Value	5.39%	+106	-0.46%	2.20%	-2.82%	-2.38	-1	-14.28%
IXC	S&P Global Energy	Energy Equities	5.37%	+105	5.78%	11.09%	5.48%	6.29	7	-2.42%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	5.32%	+104	3.00%	3.17%	2.53%	2.07	3	-12.08%
XME	SPDR S&P Metals & Mining	Commodity Producers	5.26%	+103	-0.25%	0.20%	-6.99%	-5.53	-3	-14.17%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	5.25%	+102	0.86%	2.16%	3.34%	3.98	3	-22.38%
SDY	SPDR Dividend ETF	Large Value	5.24%	+101	2.73%	3.31%	2.75%	2.13	3	-3.56%
DVY	iShares Select Dividend Index	Large Cap Value	5.21%	+100	3.21%	3.77%	2.12%	1.70	3	-9.79%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	5.13%	+99	1.24%	3.95%	4.05%	3.47	3	-16.37%
EWL	iShares Switzerland Index	Europe Stock	5.11%	+98	3.41%	3.21%	1.71%	-0.02	2	-8.98%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	4.97%	+97	2.18%	10.68%	2.53%	0.09	4	-31.83%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	4.94%	+96	-0.70%	1.56%	-3.43%	-2.92	-1	-63.44%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
XLP	Consumer Staples Select *	Consumer Staples	4.92%	+95	3.07%	4.83%	6.05%	4.86	5	-6.26%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	4.90%	+94	5.42%	4.39%	7.20%	5.82	6	-23.46%
EWM	iShares Malaysia Index	Emerging Markets Equi	4.85%	+93	3.32%	5.24%	4.49%	4.05	4	-39.37%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	4.80%	+92	3.14%	4.86%	1.44%	0.72	3	-20.28%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	4.61%	+91	-0.54%	1.81%	-0.80%	-0.43	0	-15.78%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	4.54%	+90	2.57%	4.02%	2.03%	1.93	3	-8.14%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	4.50%	+89	13.29%	8.41%	-5.38%	-3.09	3	-42.64%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	4.49%	+88	1.04%	1.94%	2.79%	2.92	2	-20.31%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	4.45%	+87	4.84%	9.35%	8.66%	4.98	7	-28.70%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	4.42%	+86	1.86%	2.38%	4.06%	2.98	3	-7.04%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	4.26%	+85	0.76%	1.72%	2.77%	2.73	2	-10.43%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	4.22%	+84	1.45%	1.00%	-1.94%	-1.89	0	-34.64%
KRE	SPDR S&P Region.Banking	Specialty-Financial	4.16%	+83	-1.75%	-6.21%	-8.68%	-8.72	-6	-39.25%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	4.11%	+82	0.62%	2.06%	-0.43%	-0.68	0	-22.52%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	4.03%	+81	2.21%	3.87%	0.83%	-0.11	2	-19.10%
IJS	S&P SmallCap 600/BARRA Value	Small Value	3.84%	+80	-1.56%	0.90%	-4.21%	-4.32	-2	-43.08%
ICF	Cohen & Steers Realty	Real Estate	3.83%	+79	1.07%	-0.14%	-2.27%	-3.10	-1	-54.82%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	3.82%	+78	-5.60%	2.55%	3.90%	2.40	1	-23.91%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	3.81%	+77	1.41%	5.68%	3.35%	1.13	3	-26.36%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	3.75%	+76	1.72%	6.20%	3.53%	1.39	3	-29.66%
IYR	Dow Jones US Real Estate	Real Estate	3.71%	+75	1.31%	-0.09%	-2.80%	-3.47	-1	-24.02%
EWU	iShares United Kingdom Index	Europe Stock	3.57%	+74	2.26%	4.57%	1.52%	1.12	2	-11.77%
SCHH	Schwab U.S. REIT	Real Estate	3.55%	+73	0.86%	-0.70%	-2.97%	-3.67	-2	-62.14%
IDU	Dow Jones US Utilities	Utilities Equities	3.51%	+72	3.92%	5.52%	3.29%	2.08	4	-53.92%
VNQ	Vanguard REIT Index	Real Estate	3.51%	+71	0.97%	-0.25%	-2.87%	-3.59	-1	-26.57%
RWR	Wilshire REIT Fund	Real Estate	3.43%	+70	0.06%	-0.60%	-2.11%	-2.86	-1	-24.21%
GSG	iShares GSCI Commodity Index	Commodities.	3.39%	+69	3.32%	7.17%	7.28%	8.72	7	-17.20%
PZA	Pshares Insured National Munis	National Munis	3.30%	+68	0.96%	1.26%	-0.04%	-0.41	0	-12.50%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	3.21%	+67	2.47%	6.84%	3.96%	1.38	4	-33.89%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	3.14%	+66	-0.14%	0.98%	-0.08%	-0.47	0	-22.11%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	2.91%	+65	1.28%	0.94%	-0.82%	-0.84	0	-25.14%
VVO	Vanguard Emerging Markets	Emerging Markets Equi	2.90%	+64	1.24%	4.97%	3.33%	1.22	3	-26.36%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	2.85%	+63	1.82%	5.54%	3.84%	1.45	3	-27.38%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	2.84%	+62	0.88%	3.45%	-0.91%	-1.94	0	-21.12%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	2.78%	+61	2.35%	1.26%	0.68%	-0.62	1	-17.66%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	2.72%	+60	0.29%	-0.64%	-3.11%	-3.89	-2	-25.71%
ILF	iShares S&P 40 Latin America	Latin America Stock	2.67%	+59	-1.55%	0.65%	-3.32%	-3.89	-2	-29.29%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	2.62%	+58	11.28%	7.95%	-5.29%	-3.61	3	-32.88%
BBH	VanEck Vectors Biotech	Health & Biotech	2.41%	+57	0.82%	-2.60%	-0.13%	-1.29	-1	-26.08%
SIL	Global X Silver Miners	Commodity Producers	2.37%	+56	9.65%	5.06%	-8.95%	-7.12	0	-50.83%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	2.35%	+55	0.95%	0.54%	-1.26%	-1.36	0	-24.49%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	2.29%	+54	0.00%	-0.22%	-0.61%	-0.61	0	-8.39%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	2.22%	+53	0.21%	-0.13%	-0.52%	-0.41	0	-13.38%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	2.21%	+52	3.13%	3.99%	-0.22%	-1.20	1	-13.30%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	2.16%	+51	1.13%	-0.63%	-4.74%	-5.74	-2	-35.32%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	2.15%	+50	0.17%	-0.02%	-0.47%	-0.39	0	-70.95%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	1.95%	+49	0.57%	-1.49%	-3.17%	-3.69	-2	-31.67%
PPLT	ETFS Physical Platinum Shares	Precious Metals	1.90%	+48	3.67%	4.16%	-3.77%	-5.27	0	-27.69%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1.86%	+47	0.24%	0.17%	-0.40%	0.10	0	-8.59%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	1.73%	+46	0.16%	-0.66%	-1.42%	-1.86	-1	-17.91%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	1.73%	+45	0.21%	0.17%	0.07%	0.17	0	-11.95%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	1.62%	+44	4.63%	6.04%	-1.50%	-1.38	2	-14.41%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	1.61%	+43	0.31%	-1.08%	-2.08%	-2.58	-1	-22.52%
MUB	iShares S&P National Muni Bond	National Munis	1.60%	+42	-0.22%	0.15%	-0.59%	-0.70	0	-8.72%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	1.49%	+41	0.24%	-0.04%	-0.28%	-0.12	0	-10.77%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	1.40%	+40	1.70%	0.05%	-3.04%	-4.01	-1	-17.92%
EWK	iShares Belgium Index	Europe Stock	1.29%	+39	0.27%	1.55%	-2.14%	-2.81	-1	-21.11%
VPU	Vanguard Utilities VIPERS	Utilities Equities	1.29%	+38	3.75%	4.55%	1.41%	0.40	3	-18.77%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1.16%	+37	-0.04%	-0.36%	-0.26%	-0.52	0	-7.54%
FXB	CurrencyShares British Pound	Currency	1.16%	+36	1.07%	0.28%	0.19%	-0.21	0	-15.76%
FLT	Fidelity Limited Term Bond	Corporate Bonds	1.14%	+35	0.08%	-0.33%	-0.53%	-0.41	0	-7.36%
RWX	SPDR DJ Wil Intern. RE	Real Estate	1.13%	+34	0.87%	-1.09%	-5.50%	-6.74	-3	-40.96%
FTGC	First Trust Global Tactical Commodity Str	Commodities	1.12%	+33	3.36%	5.10%	4.82%	5.70	5	-24.60%
XLU	Utilities Select Sector *	Utilities Equities	1.10%	+32	3.64%	4.07%	1.34%	0.21	2	-18.77%
BAB	PowerShares Build America Bond Portfoli	National Munis	1.04%	+31	-0.26%	-1.05%	-1.94%	-2.08	-1	-23.93%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	1.00%	+30	1.24%	0.94%	-2.81%	-4.09	-1	-37.29%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	0.95%	+29	1.31%	-0.18%	-3.33%	-3.49	-1	-28.87%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	0.92%	+28	0.10%	-0.62%	-1.72%	-1.65	-1	-19.67%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	0.79%	+27	0.38%	0.24%	0.28%	0.19	0	-9.39%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	0.66%	+26	0.00%	-1.07%	-1.92%	-2.17	-1	-20.82%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0.64%	+25	0.03%	-0.89%	-1.83%	-2.08	-1	-19.51%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	0.63%	+24	0.95%	-1.54%	-3.33%	-4.43	-2	-29.16%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0.62%	+23	0.00%	-0.94%	-1.75%	-2.17	-1	-18.83%
BSV	Vanguard Short Term Bond	Total Bond Market	0.59%	+22	-0.13%	-0.65%	-0.69%	-0.87	-1	-8.34%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	0.56%	+21	0.91%	-1.48%	-5.37%	-5.72	-3	-11.34%
BLV	Vanguard Long Term Bond	Long-Term Bond	0.55%	+20	0.34%	-1.25%	-3.98%	-4.52	-2	-39.41%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	0.55%	+19	-0.07%	-0.77%	-1.15%	-1.33	-1	-12.66%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	0.55%	+18	0.36%	0.25%	0.46%	0.36	0	-9.73%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	0.54%	+17	0.00%	-0.89%	-1.87%	-2.15	-1	-19.85%
FXE	CurrencyShares Euro Currency Trust	Currency	0.48%	+16	1.04%	-0.08%	-1.16%	-1.44	0	-16.52%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0.47%	+15	0.15%	-0.65%	-1.02%	-1.09	-1	-18.75%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0.41%	+14	-0.08%	-0.65%	-1.17%	-1.57	-1	-21.31%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.39%	+13	0.12%	0.22%	0.77%	0.65	0	-0.27%
ECH	iShares Chile Index	Latin America	0.37%	+12	6.29%	6.00%	-1.24%	-3.62	2	-51.59%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	0.35%	+11	0.38%	3.44%	1.38%	-1.82	1	-34.87%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	0.33%	+10	0.04%	1.63%	7.19%	7.24	4	-11.89%
BNDX	Vanguard Total International Bond	Total Bond Market	0.32%	+9	0.29%	0.02%	-1.21%	-1.13	-1	-17.60%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	0.31%	+8	0.14%	-0.62%	-0.94%	-1.09	-1	-19.19%



Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	0.17%	+7	-0.17%	-1.13%	-1.57%	-1.77	-1	-14.20%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0.16%	+6	-0.21%	-0.66%	-0.56%	-0.67	-1	-6.12%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0.16%	+5	-0.08%	-0.13%	-0.20%	0.12	0	-0.81%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0.10%	+4	-0.04%	-0.88%	-1.91%	-2.17	-1	-20.35%
VGSH	Vanguard Short-Term Government	Government Bonds	0.06%	+3	-0.21%	-0.70%	-0.60%	-0.75	-1	-7.14%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	0.01%	+2	-0.15%	-1.19%	-1.82%	-2.01	-1	-17.95%
IWY	Russell Top 200 Growth	Small Growth	0.00%	+1	1.41%	5.56%	9.39%	9.25	6	-1.56%
RSX	Market Vectors Russia	Emerging Markets Equi	0.00%	-1	0.00%	0.00%	0.00%	0.00	0	-83.14%
JXI	iShares S&P Global Utilities	Utilities Equities	-0.02%	-2	3.38%	1.49%	-1.38%	-2.09	0	-15.20%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-0.04%	-3	-8.87%	3.92%	5.80%	8.49	2	-25.68%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-0.07%	-4	-0.27%	-0.78%	-0.68%	-0.83	-1	-7.11%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-0.14%	-5	-0.21%	-1.28%	-1.93%	-2.09	-1	-17.44%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	-0.33%	-6	3.00%	4.24%	-2.52%	-2.64	1	-18.52%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-0.36%	-7	-0.10%	-1.36%	-2.64%	-2.84	-2	-23.90%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-0.48%	-8	0.14%	-1.27%	-4.15%	-4.74	-3	-40.16%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	-0.69%	-9	-0.35%	2.32%	12.85%	13.68	7	-22.94%
DJP	Bloomberg Commodity Index	Commodities	-0.94%	-10	4.13%	3.71%	1.34%	2.04	3	-24.73%
EWZ	iShares Brazil Index	Latin America Stock	-1.10%	-11	-3.08%	-2.64%	-7.31%	-8.21	-5	-33.71%
TLT	iShares 20+ Treas. Bd	Government Bonds	-1.27%	-12	0.19%	-1.22%	-5.62%	-6.01	-3	-45.83%
IYZ	Down Jones US Telecom	Commun. Equities	-1.54%	-13	-1.46%	-6.08%	-3.61%	-5.01	-4	-40.83%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-1.69%	-14	0.66%	-0.52%	-7.26%	-7.81	-4	-58.12%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-1.87%	-15	4.77%	8.80%	6.12%	2.93	6	-46.96%
FXV	CurrencyShares Japanese Yen Trust	Currency	-1.91%	-16	0.81%	-0.66%	-4.50%	-5.55	-2	-35.71%
UUP	PowerShares DB US Dollar Bullish	Currency	-2.23%	-17	-0.39%	1.01%	3.06%	3.29	2	-8.77%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	-2.63%	-18	0.68%	-0.78%	-9.57%	-9.48	-5	-59.34%
EZA	iShares South Africa Index	Emerging Markets Equi	-3.06%	-19	-0.88%	0.55%	-5.96%	-8.30	-4	-49.57%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-3.15%	-20	5.00%	12.68%	10.92%	10.71	10	-43.48%
DBC	PowerShares DB Commodity Index	Commodities	-3.26%	-21	3.31%	3.74%	2.38%	3.27	3	-25.45%
MCHI	iShares MSCI China	China Equities	-5.21%	-22	3.25%	8.13%	1.93%	-1.69	3	-58.79%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-5.32%	-23	1.04%	0.27%	-4.79%	-5.92	-2	-40.94%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-5.40%	-24	2.06%	1.36%	-2.89%	-3.96	-1	-32.47%
FXI	iShares China 25 Index	China Equities	-5.81%	-25	3.99%	10.65%	4.08%	-0.17	5	-55.96%
EWX	iShares Hong Kong Index	China Equities	-5.83%	-26	0.37%	4.00%	-3.42%	-5.64	-1	-41.67%
DOG	ProShares Short Dow 30	Bear Market	-6.75%	-27	0.20%	-1.25%	-1.87%	-1.25	-1	-67.21%
HDGE	Ranger Equity Bear	Inverse Equities	-7.58%	-28	3.31%	-1.22%	-3.62%	5.74	1	-81.96%
RWM	ProShares Short Russell2000	Inverse Equities	-7.64%	-29	0.14%	-4.22%	0.67%	0.19	-1	-66.53%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-7.96%	-30	-3.15%	-5.41%	-3.77%	-3.15	-4	-53.46%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-9.67%	-31	-1.76%	-4.51%	-5.69%	-5.54	-4	-70.54%
PSQ	ProShares Short QQQ	Inverse Equities	-10.39%	-32	-0.44%	-1.95%	-4.53%	-4.43	-3	-83.71%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-19.15%	-33	2.65%	8.19%	10.75%	10.54	8	-83.86%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-20.88%	-34	2.87%	6.06%	6.45%	5.97	5	-78.74%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	-57.27%	-35	-65.01%	-63.61%	-61.61%	-62.03	-63	-68.28%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-60.41%	-36	-65.79%	-64.04%	-63.97%	-64.27	-65	-68.54%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-62.44%	-37	-67.61%	-64.59%	-63.37%	-63.86	-65	-67.88%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-64.36%	-38	-65.61%	-65.17%	-64.94%	-65.33	-65	-68.86%
IYT	Dow Jones Transportation	Transportation Equities	-71.60%	-39	-75.21%	-73.51%	-74.05%	-73.88	-74	-75.68%
IJH	S&P MidCap 400	Mid-Cap Blend	-75.70%	-40	-79.29%	-78.60%	-78.95%	-78.90	-79	-79.88%
IGV	iShares North American Tech-Software	Technology Equities	-76.77%	-41	-80.47%	-80.03%	-79.49%	-79.40	-80	-81.29%
IYH	Dow Jones US Healthcare	Specialty-Health	-77.50%	-42	-80.08%	-79.20%	-78.53%	-78.75	-79	-80.36%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-78.23%	-43	-80.20%	-79.21%	-79.55%	-79.64	-80	-81.93%