

HV ETF Cutline Report: As of 3/8/2024

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
SMH	VanEch Vectors Semiconductor	Technology Equities	36.49%	+270	10.37%	30.09%	29.25%	28.66	25	-3.92%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	23.05%	+269	6.25%	12.05%	12.39%	9.86	10	-11.53%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	22.46%	+268	5.94%	10.95%	10.61%	9.51	9	-1.21%
ITB	iShares DJ US Home Construction	Building and Constructi	22.28%	+267	6.39%	8.44%	8.77%	7.90	8	-0.83%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	21.95%	+266	4.03%	16.37%	20.16%	18.34	15	-4.18%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	20.94%	+265	8.69%	9.43%	15.43%	10.82	11	-43.13%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	17.23%	+264	6.87%	12.24%	20.50%	19.33	15	-1.47%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	16.68%	+263	3.15%	10.75%	9.88%	9.16	8	-1.45%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	16.64%	+262	4.28%	13.35%	13.89%	12.20	11	-4.97%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	16.32%	+261	5.49%	9.42%	19.69%	16.78	13	-1.72%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	16.05%	+260	7.27%	13.39%	12.87%	11.82	11	-65.53%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	15.67%	+259	6.23%	5.99%	3.52%	3.96	5	-32.49%
IYW	Dow Jones US Technology	Technology Equities	15.50%	+258	-0.70%	8.42%	9.94%	8.77	7	-1.41%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	15.25%	+257	5.48%	9.31%	17.46%	16.38	12	-2.66%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	15.16%	+256	0.73%	9.01%	11.19%	9.82	8	-45.38%
IYF	Dow Jones US Financial Sector	Specialty-Financial	14.88%	+255	4.74%	8.42%	8.58%	7.68	7	-35.87%
EWN	iShares Netherlands Index	Europe Stock	14.68%	+254	3.21%	12.16%	9.47%	9.52	9	-9.11%
XRT	SPDR S&P Retail *	Consumer Discretionar	14.60%	+253	4.02%	9.88%	6.73%	4.56	6	-27.40%
VUG	Vanguard Growth	Large Cap Growth	14.43%	+252	0.52%	8.52%	10.24%	9.18	7	-1.20%
IWF	Russell 1000 Growth	Large Growth	14.33%	+251	0.43%	8.29%	10.07%	9.15	7	-1.27%
VFH	Vanguard Financials	Financials Equities	14.31%	+250	4.40%	8.07%	8.01%	7.22	7	-2.78%
XLK	Technology Select *	Technology Equities	14.25%	+249	-0.24%	7.86%	8.16%	7.73	6	-1.62%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	14.22%	+248	-0.05%	8.25%	10.06%	9.06	7	-1.47%
EWD	iShares Sweden Index	Europe Stock	14.21%	+247	7.97%	7.57%	3.17%	2.96	5	-17.72%
IWP	Russell MidCap Growth	Mid-Cap Growth	14.20%	+246	2.70%	8.90%	9.00%	7.51	7	-8.90%
VGT	Vanguard Info Technology	Technolgy Equities	14.18%	+245	0.01%	8.26%	8.14%	7.75	6	-1.64%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	14.10%	+244	2.52%	8.92%	10.46%	9.83	8	-1.19%
XLF	Financial Select Sector *	Financial Equities	13.96%	+243	3.94%	8.03%	8.76%	8.03	7	-1.93%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	13.45%	+242	1.16%	9.65%	11.39%	10.35	8	-1.95%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	13.41%	+241	8.72%	1.54%	-0.18%	-1.38	2	-46.02%
SPYG	S&P 500 Growth	Large Cap Growth	13.35%	+240	0.84%	9.44%	11.30%	10.33	8	-2.31%
FEZ	SPDR Euro Stoxx 50	Europe Stock	13.30%	+239	5.91%	10.22%	9.27%	8.24	8	-0.92%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	13.29%	+238	0.82%	9.44%	11.24%	10.32	8	-2.35%
IVW	S&P 500/BARRA Growth	Large Growth	13.29%	+237	0.85%	9.42%	11.29%	10.29	8	-2.33%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	13.18%	+236	0.45%	7.19%	8.31%	7.20	6	-1.48%
KIE	SPDR S&P Insurance	Specialty-Financial	13.18%	+235	4.54%	8.30%	11.54%	10.53	9	-46.73%
VIS	Vanguard Industrials	industrials Equities	13.10%	+234	4.43%	9.44%	8.23%	7.13	7	-0.27%
VOX	Vanguard Telecom Serv's	Communication Equitie	13.04%	+233	-0.10%	7.48%	11.59%	8.55	7	-15.19%
INDA	iShares MSCI India	Emerging Markets Equi	13.02%	+232	3.08%	4.64%	8.24%	7.11	6	-0.02%
EWI	iShares Italy Index	Europe Stock	12.94%	+231	8.04%	8.20%	9.10%	8.08	8	-0.19%
IYJ	Dow Jones US Industrial	Industrial Equities	12.93%	+230	3.96%	8.49%	8.29%	6.97	7	-36.61%

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EWJ	iShares Japan Index	Japan Stock	12.90%	+229	6.83%	7.15%	12.68%	10.98	9	-3.97%
VBK	Vanguard SmallCap Growth	Small Cap Growth	12.81%	+228	4.33%	9.86%	8.29%	6.40	7	-15.88%
IWO	Russell 2000 Growth	Small Growth	12.67%	+227	4.47%	10.42%	8.70%	6.46	8	-20.23%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	12.60%	+226	2.36%	7.82%	9.17%	8.29	7	-0.69%
XLI	Industrial Select Sector *	Industrial Equities	12.53%	+225	4.57%	9.09%	8.21%	7.29	7	-0.22%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	12.51%	+224	3.18%	7.42%	6.18%	4.52	5	-14.07%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	12.45%	+223	2.74%	8.55%	10.19%	9.39	8	-1.14%
FXO	1st Trust Financials AlphaDEX	Financial Equities	12.34%	+222	4.73%	5.80%	5.06%	4.94	5	-6.54%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	12.23%	+221	4.02%	8.63%	5.60%	4.78	6	-5.75%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	12.23%	+220	2.17%	7.50%	9.05%	7.73	7	-46.97%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	12.20%	+219	4.08%	7.95%	7.61%	7.22	7	-0.41%
VV	Vanguard LargeCap	Large Cap Blend	12.06%	+218	1.95%	7.29%	8.48%	7.74	6	-0.65%
SCHB	Schwab U.S. Broad Market	All Cap Equities	12.02%	+217	2.23%	7.37%	8.64%	7.28	6	-47.48%
VTI	Total Stock Market VIPERs	All Cap Equities	11.94%	+216	2.22%	7.30%	8.13%	7.25	6	-0.58%
IWB	Russell 1000 Index	Large Blend	11.93%	+215	2.09%	7.30%	8.33%	7.37	6	-0.66%
SPY	SPDR S&P 500	Large Cap Blend	11.91%	+214	2.10%	7.35%	9.03%	7.66	7	-0.60%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	11.90%	+213	2.25%	7.35%	8.15%	7.20	6	-0.60%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	11.89%	+212	2.11%	7.40%	8.61%	7.69	6	-0.61%
IVV	S&P 500	Large Blend	11.89%	+211	2.11%	7.38%	8.61%	7.68	6	-0.61%
KBE	SPDR S&P Bank	Specialty-Financial	11.88%	+210	3.87%	1.34%	-2.16%	-1.35	0	-24.85%
IWV	Russell 3000 Index	All Cap Equities	11.84%	+209	2.13%	7.24%	8.26%	7.12	6	-0.62%
MDY	MidCap Trust Series I	Mid-Cap Blend	11.83%	+208	5.16%	8.29%	7.76%	6.31	7	-0.54%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	11.80%	+207	3.23%	7.46%	7.09%	5.55	6	-12.80%
PIN	PowerShares India Portfolio	Emerging Markets Equi	11.57%	+206	2.45%	3.89%	6.33%	6.33	5	-48.44%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	11.49%	+205	5.02%	8.16%	9.62%	7.45	8	-8.66%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	11.27%	+204	4.17%	7.19%	6.66%	5.52	6	-63.40%
IYC	iShares US Consumer Services	Consumer Discretionar	11.25%	+203	2.19%	7.40%	5.86%	5.70	5	-71.09%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	11.16%	+202	3.35%	6.12%	10.98%	8.62	7	-84.22%
VB	Vanguard SmallCap	Small Cap Blend	11.13%	+201	4.09%	7.47%	5.76%	4.48	5	-6.89%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	10.81%	+200	4.37%	7.13%	6.81%	5.16	6	-5.01%
PKW	PowerShares Buyback Achievers	All Cap Equities	10.69%	+199	3.19%	5.47%	5.95%	4.82	5	0.00%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	10.57%	+198	3.64%	6.77%	8.34%	7.03	6	-3.23%
VO	Vanguard Mid-Cap	Mid-Cap Blend	10.48%	+197	4.28%	6.53%	6.09%	5.06	5	-6.42%
EZU	European Monetary Union Index	Europe Stock	10.35%	+196	5.16%	7.42%	6.24%	5.59	6	-2.79%
ACWI	iShares MSCI ACWI	Global Equities	10.30%	+195	2.91%	6.53%	7.03%	6.19	6	-0.49%
IWM	Russell 2000	Small Blend	10.29%	+194	3.76%	7.04%	4.97%	3.05	5	-14.73%
IVE	S&P 500/BARRA Value	Large Value	10.27%	+193	3.72%	5.01%	5.58%	4.67	5	0.00%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreign Large Cap Equ	10.24%	+192	4.02%	6.50%	9.22%	7.65	7	-0.47%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	10.22%	+191	2.88%	5.85%	6.95%	5.38	5	-0.17%
VT	Vanguard Total World Stock Index	Global Equities	10.16%	+190	3.04%	6.28%	6.97%	5.86	6	-0.48%
IWS	Russell MidCap Value	Mid-Cap Value	10.08%	+189	4.80%	6.37%	5.58%	4.66	5	-1.52%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	10.05%	+188	3.82%	7.76%	6.15%	6.79	6	-8.68%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	9.98%	+187	3.63%	5.59%	3.42%	2.04	4	-46.13%
VBR	Vanguard SmallCap Value	Small Cap Value	9.97%	+186	4.01%	5.69%	3.97%	3.13	4	-0.15%

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RSP	Guggenheim S&P Equal Weight	Large Blend	9.94%	+185	4.14%	6.06%	5.82%	4.89	5	-0.11%
EWG	iShares Germany Index	Europe Stock	9.93%	+184	5.94%	6.13%	5.94%	4.45	6	-14.99%
IAU	iShares Gold Trust	Precious Metals	9.92%	+183	7.46%	6.27%	7.86%	5.51	7	0.00%
GLD	SPDR Gold Shares	Precious Metals	9.87%	+182	7.48%	6.28%	7.82%	5.47	7	0.00%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	9.82%	+181	4.15%	5.55%	4.73%	3.88	5	-8.56%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	9.63%	+180	3.01%	2.35%	5.23%	4.26	4	-4.34%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	9.62%	+179	3.01%	5.58%	4.30%	2.10	4	-56.21%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	9.51%	+178	4.57%	6.33%	5.67%	5.57	6	-0.87%
XME	SPDR S&P Metals & Mining	Commodity Producers	9.44%	+177	4.24%	1.81%	2.27%	-2.11	2	-11.06%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	9.37%	+176	4.11%	6.53%	7.82%	7.62	7	-6.66%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	9.28%	+175	5.23%	5.76%	5.05%	4.63	5	-0.94%
VTV	Vanguard Value	Large Cap Value	9.26%	+174	3.78%	5.88%	6.45%	5.79	5	-0.13%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	9.25%	+173	1.53%	4.92%	4.22%	1.75	3	-39.10%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	9.25%	+172	5.25%	5.57%	6.60%	5.18	6	-3.51%
EWA	iShares Australia Index	Asia Pacific Equities	9.17%	+171	4.74%	4.47%	3.94%	1.77	4	-9.53%
IWD	Russell 1000 Value	Large Value	9.17%	+170	4.23%	6.07%	6.10%	5.33	5	-0.01%
VHT	Vanguard Health Care	Health & Biotech Equiti	9.07%	+169	1.93%	4.41%	9.27%	7.11	6	-0.70%
VAW	Vanguard Materials VIPERS	Materials	9.02%	+168	7.18%	6.80%	4.97%	3.77	6	-1.20%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	9.02%	+167	3.82%	5.91%	6.62%	5.39	5	-0.42%
IEV	S&P Europe 350 Index	Europe Stock	8.95%	+166	4.82%	5.44%	5.76%	4.12	5	-1.29%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	8.93%	+165	4.57%	4.17%	3.53%	2.76	4	-53.73%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	8.88%	+164	5.09%	5.21%	6.18%	4.73	5	-5.78%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	8.87%	+163	1.68%	4.21%	9.15%	7.37	6	-0.97%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	8.85%	+162	5.41%	5.46%	7.67%	5.68	6	-11.14%
XLB	Materials Select Sector *	Materials	8.79%	+161	7.47%	7.07%	4.91%	4.45	6	-1.39%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	8.67%	+160	0.33%	3.21%	4.12%	2.95	3	-0.85%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	8.62%	+159	3.62%	5.69%	6.08%	5.32	5	-0.57%
RPV	Guggenheim S&P 500 Pure Value	Large Value	8.61%	+158	3.87%	4.71%	2.70%	2.92	4	-5.54%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	8.57%	+157	2.79%	5.17%	5.74%	5.41	5	-0.33%
VGK	Vanguard European	Europe Equities	8.56%	+156	4.68%	5.06%	5.29%	3.66	5	-5.33%
SCHF	Schwab International Equity	Foreign Large Cap Equ	8.55%	+155	4.97%	5.37%	7.62%	4.65	6	-5.29%
VYM	Vanguard High Div. Yield Index	Large Cap Value	8.50%	+154	3.94%	5.24%	5.42%	5.11	5	-0.25%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	8.50%	+153	1.80%	4.92%	5.36%	4.96	4	-0.48%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	8.41%	+152	4.89%	5.05%	6.09%	4.32	5	-6.48%
EWQ	iShares France Index	Europe Stock	8.38%	+151	5.28%	6.51%	4.98%	4.39	5	-0.37%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	8.35%	+150	2.79%	3.76%	8.92%	6.91	6	-24.66%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	8.25%	+149	5.53%	4.59%	5.76%	3.84	5	-2.32%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	8.20%	+148	3.02%	1.11%	5.21%	2.06	3	-59.32%
KRE	SPDR S&P Region.Banking	Specialty-Financial	8.17%	+147	3.55%	-1.63%	-6.40%	-5.45	-2	-37.08%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	8.11%	+146	1.09%	4.32%	7.93%	6.81	5	-31.27%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	8.10%	+145	0.68%	4.65%	2.10%	1.84	2	-12.79%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	8.08%	+144	2.22%	4.21%	6.15%	5.25	4	-0.13%
IWN	Russell 2000 Value	Small Value	7.77%	+143	2.95%	3.66%	1.13%	-0.37	2	-12.51%
IJR	S&P Sm.Cap 600	Small Blend	7.75%	+142	1.90%	3.50%	1.73%	-0.22	2	-10.23%

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DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	7.72%	+141	4.09%	6.22%	6.40%	3.74	5	-16.07%
ACWX	iShares MSCI ACWI ex US	Global Equities	7.57%	+140	4.54%	5.08%	5.20%	3.82	5	-10.40%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	7.56%	+139	3.12%	3.31%	1.96%	0.75	2	-33.60%
EWC	iShares Canada Index	Foreign Large Cap Equ	7.42%	+138	3.49%	3.58%	4.62%	2.54	4	-7.50%
IYM	Dow Jones US Basic Mat's	Materials	7.41%	+137	6.58%	5.75%	3.65%	2.48	5	-8.08%
IXUS	iShares Core MSCI Total International Sto	Global Equities	7.40%	+136	4.42%	4.78%	4.94%	3.71	4	-10.84%
VEU	Vanguard FTSE All-World ex-US	Global Equities	7.40%	+135	4.47%	4.94%	5.15%	3.99	5	-10.57%
ICF	Cohen & Steers Realty	Real Estate	7.27%	+134	4.17%	0.86%	0.14%	0.03	1	-53.36%
VXUS	Vanguard Total International Stock	Global Equities	7.17%	+133	4.36%	4.63%	5.00%	3.62	4	-11.02%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	7.01%	+132	3.12%	3.22%	0.84%	0.71	2	-50.37%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	6.96%	+131	5.37%	3.00%	3.96%	2.88	4	-10.02%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	6.89%	+130	3.59%	3.42%	3.27%	3.73	4	-5.00%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	6.89%	+129	3.64%	4.26%	4.98%	3.95	4	-5.57%
IYR	Dow Jones US Real Estate	Real Estate	6.86%	+128	4.25%	0.75%	-0.29%	-0.61	1	-21.78%
SCHH	Schwab U.S. REIT	Real Estate	6.76%	+127	3.79%	0.15%	0.54%	-0.72	1	-60.98%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	6.70%	+126	4.27%	4.55%	7.44%	5.03	5	-15.10%
VNQ	Vanguard REIT Index	Real Estate	6.63%	+125	3.97%	0.76%	-0.62%	-0.71	1	-24.38%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	6.62%	+124	4.58%	2.71%	3.51%	1.52	3	-20.54%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	6.53%	+123	1.18%	2.83%	3.72%	4.62	3	-22.43%
RWR	Wilshire REIT Fund	Real Estate	6.53%	+122	3.41%	0.36%	-0.67%	0.00	1	-21.97%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	6.50%	+121	1.90%	1.90%	-0.47%	-1.68	0	-62.98%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	6.44%	+120	3.38%	1.71%	2.84%	-0.45	2	-24.97%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	6.42%	+119	4.71%	3.35%	2.35%	2.87	3	-8.22%
SCHD	Schwab US Dividend Equity	All Cap Equities	6.37%	+118	2.14%	2.83%	3.95%	3.02	3	-4.28%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	6.22%	+117	0.99%	2.83%	3.52%	4.80	3	-21.76%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	6.13%	+116	0.23%	3.65%	0.61%	0.84	1	-14.71%
IJS	S&P SmallCap 600/BARRA Value	Small Value	6.06%	+115	2.19%	2.08%	-0.66%	-2.39	0	-41.93%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	6.03%	+114	5.77%	4.16%	6.16%	4.37	5	-3.05%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	6.02%	+113	4.08%	8.00%	3.64%	1.13	4	-31.13%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	5.99%	+112	3.69%	3.85%	4.20%	3.40	4	-0.26%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	5.79%	+111	2.68%	2.87%	4.74%	4.07	4	-3.56%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	5.74%	+110	2.09%	0.84%	-0.44%	-0.58	0	-33.76%
SDY	SPDR Dividend ETF	Large Value	5.73%	+109	3.87%	2.94%	3.71%	2.50	3	-3.20%
EWP	iShares Spain Index	Europe Stock	5.72%	+108	4.73%	0.63%	-0.23%	-0.29	1	-15.76%
DVY	iShares Select Dividend Index	Large Cap Value	5.67%	+107	4.77%	2.74%	1.68%	2.03	3	-9.49%
HDV	iShares Core High Dividend	Large Cap Value Equiti	5.56%	+106	3.83%	3.80%	4.59%	4.99	4	-2.58%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	5.50%	+105	0.94%	1.65%	2.49%	2.37	2	-16.82%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	5.41%	+104	4.59%	1.31%	2.61%	2.05	3	-12.10%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	5.33%	+103	4.31%	2.83%	4.59%	1.18	3	-19.92%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	5.16%	+102	2.70%	-0.92%	-1.62%	-1.62	0	-23.96%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	5.14%	+101	3.23%	3.65%	5.79%	4.74	4	-3.98%
EWL	iShares Switzerland Index	Europe Stock	5.12%	+100	3.97%	0.71%	3.01%	-0.10	2	-9.05%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	5.04%	+99	0.84%	2.06%	3.80%	3.33	3	-19.99%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	4.82%	+98	-1.87%	1.97%	7.96%	3.34	3	-23.21%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	4.77%	+97	4.26%	2.51%	1.93%	2.06	3	-8.03%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	4.75%	+96	3.61%	2.06%	1.89%	0.55	2	-18.56%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	4.74%	+95	3.79%	9.89%	-2.10%	5.28	4	-28.49%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	4.70%	+94	2.84%	0.61%	1.16%	-0.21	1	-22.16%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	4.66%	+93	3.76%	2.94%	1.88%	-0.14	2	-19.68%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	4.61%	+92	2.60%	2.30%	4.51%	3.10	3	-6.94%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	4.58%	+91	6.81%	7.06%	5.18%	5.16	6	-7.49%
EWV	iShares Mexico Index	Latin America Stock	4.50%	+90	-2.71%	-1.15%	-3.13%	-3.33	-3	-4.83%
XLP	Consumer Staples Select *	Consumer Staples	4.44%	+89	2.80%	3.24%	5.50%	4.35	4	-6.71%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	4.42%	+88	1.97%	1.94%	6.17%	2.93	3	-6.24%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	4.33%	+87	-3.37%	7.66%	3.97%	12.76	5	-22.75%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	4.22%	+86	3.01%	3.82%	2.05%	1.50	3	-26.09%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	4.03%	+85	1.97%	0.79%	0.52%	0.17	1	-24.38%
SLV	iShares Silver Trust	Precious Metals	3.91%	+84	7.50%	4.91%	1.83%	2.07	4	-17.67%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	3.90%	+83	0.60%	1.51%	2.25%	2.21	2	-10.88%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	3.87%	+82	3.13%	4.13%	2.10%	1.52	3	-29.57%
IGE	iShares North American Natural Resource	Commodity Producers	3.85%	+81	6.58%	4.99%	3.72%	3.44	5	-7.29%
FXN	1st Trust Energy AlphaDEX	Energy Equities	3.84%	+80	8.10%	6.13%	5.17%	4.73	6	-9.90%
BBH	VanEck Vectors Biotech	Health & Biotech	3.84%	+79	2.05%	-1.76%	1.84%	0.06	1	-25.07%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	3.79%	+78	0.08%	1.32%	1.02%	0.07	1	-21.69%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	3.77%	+77	4.24%	0.03%	1.45%	0.34	2	-16.87%
IDU	Dow Jones US Utilities	Utilities Equities	3.74%	+76	6.36%	2.49%	1.94%	2.35	3	-53.80%
EWM	iShares Malaysia Index	Emerging Markets Equi	3.69%	+75	3.56%	2.01%	2.20%	2.68	3	-40.17%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	3.69%	+74	11.16%	1.03%	-3.63%	-3.95	1	-36.02%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	3.53%	+73	4.34%	2.66%	3.67%	4.22	4	-24.61%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	3.46%	+72	4.68%	0.36%	0.58%	-1.93	1	-16.14%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	3.46%	+71	1.31%	8.83%	2.14%	8.15	5	-2.31%
VWO	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	3.45%	+70	1.65%	0.52%	-0.38%	-0.35	0	-23.71%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	3.36%	+69	1.18%	-1.87%	-2.83%	-2.33	-1	-30.70%
EWU	iShares United Kingdom Index	Europe Stock	3.32%	+68	3.35%	1.74%	1.40%	0.85	2	-12.01%
PZA	Pshares Insured National Munis	National Munis	3.31%	+67	0.84%	-0.29%	0.00%	-0.45	0	-12.54%
VVO	Vanguard Emerging Markets	Emerging Markets Equi	3.28%	+66	2.78%	3.34%	1.68%	1.61	2	-26.08%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	3.28%	+65	3.75%	4.69%	2.63%	1.50	3	-33.81%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	3.23%	+64	6.39%	1.38%	-0.13%	-0.13	2	-12.35%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	3.15%	+63	4.75%	-1.11%	-1.45%	-1.93	0	-27.30%
XLE	Energy Select Sector *	Energy Equities	3.10%	+62	5.83%	6.64%	4.59%	5.16	6	-6.28%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	3.10%	+61	1.87%	-3.09%	-2.45%	-4.87	-2	-34.72%
BAB	PowerShares Build America Bond Portfoli	National Munis	2.94%	+60	1.09%	0.15%	0.04%	-0.22	0	-22.49%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	2.83%	+59	-0.11%	-0.55%	0.00%	-0.17	0	-7.98%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	2.82%	+58	0.75%	-0.71%	-0.37%	-0.84	0	-17.05%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	2.78%	+57	2.99%	3.41%	3.80%	1.41	3	-27.40%
VDE	Vanguard Energy VIPERS	Energy Equities	2.77%	+56	5.95%	6.39%	4.42%	4.80	5	-6.80%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	2.75%	+55	0.80%	-1.29%	-1.21%	-1.48	-1	-21.65%
EWK	iShares Belgium Index	Europe Stock	2.74%	+54	0.98%	0.00%	-1.54%	-1.43	0	-19.99%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	2.73%	+53	0.05%	-0.39%	0.61%	0.01	0	-13.00%
IYE	Dow Jones US Energy	Specialty-Natural Res.	2.71%	+52	5.94%	6.33%	4.32%	4.62	5	-8.59%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	2.59%	+51	-0.05%	-0.44%	0.06%	-0.03	0	-70.84%
IXC	S&P Global Energy	Energy Equities	2.58%	+50	4.75%	4.37%	2.91%	3.17	4	-5.28%
BLV	Vanguard Long Term Bond	Long-Term Bond	2.56%	+49	1.58%	-1.30%	-2.83%	-2.49	-1	-38.13%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	2.16%	+48	9.54%	-1.18%	-4.31%	-5.22	0	-43.90%
AGQ	ProShares Ultra Silver	Leveraged Commodity	2.15%	+47	14.17%	7.87%	0.69%	1.44	6	-60.46%
MUB	iShares S&P National Muni Bond	National Munis	2.11%	+46	0.43%	-0.40%	0.10%	-0.22	0	-8.28%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	2.09%	+45	2.03%	-0.79%	-1.14%	-2.37	-1	-28.04%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	2.03%	+44	0.05%	-0.14%	0.83%	0.40	0	-11.74%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	2.02%	+43	0.79%	-0.56%	-0.26%	-0.55	0	-18.77%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1.99%	+42	0.02%	-0.31%	0.25%	0.16	0	-8.54%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	1.98%	+41	1.73%	-0.94%	-1.67%	-2.20	-1	-38.56%
FXB	CurrencyShares British Pound	Currency	1.95%	+40	1.83%	0.79%	1.29%	0.59	1	-15.09%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	1.93%	+39	0.69%	-0.90%	-0.66%	-0.92	0	-19.81%
EDV	Vanguard Extended Duration Treasury	Government Bonds	1.91%	+38	3.23%	0.12%	-5.51%	-4.05	-2	-56.41%
ILF	iShares S&P 40 Latin America	Latin America Stock	1.84%	+37	-1.32%	-2.84%	-4.52%	-4.71	-3	-29.90%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	1.83%	+36	2.33%	-1.41%	-3.92%	-3.26	-2	-36.75%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1.80%	+35	0.66%	-0.84%	-0.43%	-0.99	0	-17.86%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1.79%	+34	0.68%	-0.82%	-0.74%	-0.94	0	-18.57%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	1.78%	+33	0.00%	-0.28%	-0.04%	0.12	0	-10.55%
RWX	SPDR DJ Wil Intern. RE	Real Estate	1.76%	+32	1.10%	-4.08%	-3.90%	-6.08	-3	-40.55%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1.72%	+31	0.68%	-0.88%	-0.47%	-0.97	0	-18.89%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1.64%	+30	1.18%	-0.19%	-0.04%	0.09	0	-17.78%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	1.63%	+29	9.90%	-0.20%	-4.23%	-4.42	0	-33.44%
VPU	Vanguard Utilities VIPERS	Utilities Equities	1.62%	+28	5.98%	1.20%	0.01%	0.89	2	-18.37%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1.61%	+27	0.16%	-0.46%	0.19%	-0.12	0	-7.17%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1.52%	+26	0.16%	-0.36%	0.29%	-0.08	0	-7.05%
TLT	iShares 20+ Treas. Bd	Government Bonds	1.43%	+25	2.00%	-0.82%	-3.45%	-3.19	-1	-44.20%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	1.41%	+24	1.16%	-0.25%	-0.08%	0.04	0	-18.27%
XLU	Utilities Select Sector *	Utilities Equities	1.40%	+23	5.77%	0.68%	-0.34%	0.66	2	-18.39%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1.34%	+22	0.30%	-0.72%	-0.05%	-0.55	0	-11.97%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1.34%	+21	0.68%	-0.50%	-0.50%	-0.60	0	-20.54%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1.30%	+20	0.66%	-0.74%	-0.61%	-0.95	0	-19.36%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	1.28%	+19	0.40%	-0.89%	-0.17%	-0.67	0	-13.24%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	1.23%	+18	0.78%	-1.04%	-0.79%	-1.20	-1	-22.61%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	1.23%	+17	1.57%	-3.00%	-4.52%	-5.16	-3	-10.81%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1.20%	+16	0.48%	-0.96%	-0.62%	-0.81	0	-16.95%
BSV	Vanguard Short Term Bond	Total Bond Market	1.17%	+15	0.16%	-0.61%	-0.05%	-0.32	0	-7.84%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	1.14%	+14	3.55%	-0.41%	-7.14%	-5.55	-2	-57.58%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1.09%	+13	0.47%	-1.00%	-0.38%	-0.84	0	-16.38%
BNDX	Vanguard Total International Bond	Total Bond Market	0.95%	+12	0.99%	0.00%	-2.62%	-0.53	-1	-17.09%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	0.94%	+11	0.78%	0.31%	-0.46%	0.74	0	-9.39%
FXE	CurrencyShares Euro Currency Trust	Currency	0.89%	+10	1.43%	-0.12%	0.40%	-1.03	0	-16.17%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	0.67%	+9	0.47%	0.00%	0.19%	0.05	0	-9.52%
GSG	iShares GSCI Commodity Index	Commodities.	0.67%	+8	0.57%	4.44%	5.16%	5.63	4	-19.55%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0.55%	+7	-0.01%	-0.66%	0.11%	-0.29	0	-5.76%
JXI	iShares S&P Global Utilities	Utilities Equities	0.46%	+6	5.34%	-1.54%	-3.11%	-1.47	0	-14.67%
VGSH	Vanguard Short-Term Government	Government Bonds	0.42%	+5	-0.05%	-0.72%	-0.27%	-0.39	0	-6.80%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0.30%	+4	-0.08%	-0.80%	0.00%	-0.45	0	-6.77%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.26%	+3	0.14%	0.18%	0.71%	0.51	0	-0.41%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0.16%	+2	-0.02%	-0.17%	-0.07%	0.12	0	-0.81%
IWY	Russell Top 200 Growth	Small Growth	0.00%	+1	0.04%	8.17%	10.33%	9.32	7	-1.50%
RSX	Market Vectors Russia	Emerging Markets Equi	0.00%	-1	0.00%	0.00%	0.00%	0.00	0	-83.14%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-0.08%	-2	4.33%	0.40%	-1.03%	-3.07	0	-15.89%
IYZ	Down Jones US Telecom	Commun. Equities	-0.28%	-3	-2.27%	-3.61%	-2.10%	-3.73	-3	-40.04%
EWZ	iShares Brazil Index	Latin America Stock	-0.38%	-4	-1.82%	-5.85%	-6.53%	-7.52	-5	-33.22%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-0.63%	-5	2.54%	0.44%	0.33%	-2.67	0	-35.44%
FXY	CurrencyShares Japanese Yen Trust	Currency	-0.73%	-6	1.50%	-1.53%	-3.42%	-4.27	-2	-34.84%
FTGC	First Trust Global Tactical Commodity Str	Commodities	-0.93%	-7	0.09%	3.66%	2.97%	3.57	3	-26.13%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	-1.23%	-8	4.08%	-0.15%	-1.42%	-3.44	0	-19.19%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-1.31%	-9	3.68%	0.31%	-3.71%	-8.13	-2	-29.88%
SIL	Global X Silver Miners	Commodity Producers	-1.42%	-10	3.00%	-5.82%	-8.93%	-10.50	-6	-52.62%
EZA	iShares South Africa Index	Emerging Markets Equi	-1.74%	-11	1.54%	-1.64%	-6.91%	-6.82	-3	-48.75%
DJP	Bloomberg Commodity Index	Commodities	-2.60%	-12	1.80%	0.79%	0.30%	0.39	1	-25.95%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-2.62%	-13	-1.71%	1.23%	2.68%	3.89	2	-14.64%
UUP	PowerShares DB US Dollar Bullish	Currency	-2.94%	-14	-0.75%	1.20%	-4.50%	2.55	0	-9.42%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-3.27%	-15	6.10%	7.65%	4.96%	1.80	5	-47.54%
ECH	iShares Chile Index	Latin America	-4.44%	-16	4.98%	-0.50%	-9.24%	-8.05	-3	-53.82%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-4.68%	-17	1.54%	-3.07%	-2.68%	-4.95	-2	-40.33%
DBC	PowerShares DB Commodity Index	Commodities	-5.84%	-18	-0.40%	0.50%	-4.65%	0.59	-1	-27.38%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	-6.10%	-19	-3.78%	1.70%	6.14%	7.12	3	-27.38%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-6.28%	-20	2.02%	-1.48%	-4.58%	-4.56	-2	-32.88%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-6.30%	-21	4.19%	9.97%	9.10%	9.12	8	-44.29%
DOG	ProShares Short Dow 30	Bear Market	-7.20%	-22	0.21%	-2.07%	-3.53%	-1.45	-2	-67.27%
EWH	iShares Hong Kong Index	China Equities	-7.47%	-23	1.00%	-1.94%	-6.25%	-6.79	-3	-42.38%
MCHI	iShares MSCI China	China Equities	-8.21%	-24	3.51%	0.46%	-5.44%	-4.37	-1	-59.91%
FXI	iShares China 25 Index	China Equities	-8.30%	-25	4.96%	3.26%	-2.74%	-2.33	1	-56.91%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-8.74%	-26	-4.57%	-4.40%	-7.51%	-3.79	-5	-53.77%
RWM	ProShares Short Russell2000	Inverse Equities	-9.86%	-27	-3.28%	-5.83%	-5.49%	-1.99	-4	-67.26%
HDGE	Ranger Equity Bear	Inverse Equities	-10.11%	-28	0.36%	-2.47%	-7.23%	3.13	-2	-82.40%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-10.20%	-29	-1.45%	-5.77%	-8.18%	-5.77	-5	-70.61%
PSQ	ProShares Short QQQ	Inverse Equities	-11.95%	-30	0.00%	-5.80%	-8.50%	-5.70	-5	-83.93%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-23.52%	-31	3.39%	12.39%	12.85%	11.59	10	-83.71%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-25.99%	-32	3.27%	6.27%	7.00%	5.91	6	-78.76%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	-56.08%	-33	-63.76%	-59.07%	-59.93%	-60.40	-61	-66.92%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-60.99%	-34	-65.27%	-63.82%	-63.95%	-64.27	-64	-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	-62.63%	-35	-66.27%	-64.75%	-62.33%	-63.46	-64	-67.53%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-65.39%	-36	-65.92%	-66.08%	-65.37%	-65.72	-66	-69.21%
IYT	Dow Jones Transportation	Transportation Equities	-71.47%	-37	-74.32%	-72.76%	-73.49%	-73.27	-73	-75.12%
IJH	S&P MidCap 400	Mid-Cap Blend	-75.99%	-38	-78.95%	-78.31%	-78.51%	-78.71	-79	-79.69%
IGV	iShares North American Tech-Software	Technology Equities	-76.83%	-39	-80.79%	-79.22%	-78.85%	-79.06	-79	-80.98%
IYH	Dow Jones US Healthcare	Specialty-Health	-77.74%	-40	-79.65%	-79.16%	-78.15%	-78.55	-79	-80.18%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-78.79%	-41	-80.09%	-79.82%	-79.47%	-79.75	-80	-82.03%