

HV ETF Cutline Report: As of 2/23/2024

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
SMH	VanEch Vectors Semiconductor	Technology Equities	29.63%	+261	10.81%	19.30%	29.47%	19.30	20	-0.62%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	22.33%	+260	7.73%	7.33%	19.82%	7.33	11	-13.56%
SOXX	iShares PHLX SOX Semiconductor Sector	Technology Equities	22.17%	+259	6.47%	10.48%	23.33%	10.48	13	-1.08%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	20.87%	+258	7.17%	6.09%	18.76%	6.09	10	0.00%
MTUM	iShares Edge MSCI USA Momentum Factor	All Cap Equities	20.21%	+257	7.72%	14.77%	19.63%	14.77	14	-7.07%
ITB	iShares DJ US Home Construction	Building and Construction	19.95%	+256	6.13%	3.92%	18.08%	3.92	8	0.00%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	17.09%	+255	9.03%	17.46%	13.24%	17.46	14	0.00%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equities	16.77%	+254	7.38%	6.11%	21.74%	6.11	10	-45.54%
IYW	Dow Jones US Technology	Technology Equities	16.33%	+253	2.53%	8.09%	12.76%	8.09	8	-1.32%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	16.32%	+252	7.56%	15.55%	14.37%	15.55	13	0.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equities	16.29%	+251	5.15%	9.49%	13.78%	9.49	9	-45.55%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equities	15.89%	+250	4.90%	9.30%	13.01%	9.30	9	-0.18%
IWF	Russell 1000 Growth	Large Growth	15.75%	+249	4.98%	9.16%	13.34%	9.16	9	-0.11%
VUG	Vanguard Growth	Large Cap Growth	15.64%	+248	4.96%	8.99%	13.09%	8.99	9	-0.18%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	15.50%	+247	7.71%	15.24%	12.75%	15.24	13	-3.62%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	15.31%	+246	7.72%	9.54%	14.51%	9.54	10	-7.22%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equities	15.22%	+245	4.29%	6.48%	14.43%	6.48	8	0.00%
IYG	Dow Jones US Financial Services	Specialty-Financial	14.81%	+244	4.42%	6.07%	12.50%	6.07	7	-6.62%
VOX	Vanguard Telecom Services	Communication Equities	14.67%	+243	2.23%	8.87%	13.92%	8.87	8	-14.93%
XRT	SPDR S&P Retail *	Consumer Discretionary	14.51%	+242	6.71%	3.19%	11.30%	3.19	6	-28.35%
XLK	Technology Select *	Technology Equities	14.49%	+241	1.75%	6.66%	10.62%	6.66	6	-1.23%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	14.49%	+240	5.89%	8.92%	12.93%	8.92	9	0.00%
IYF	Dow Jones US Financial Sector	Specialty-Financial	14.46%	+239	3.84%	6.03%	11.16%	6.03	7	-36.86%
IGV	iShares North American Tech-Software	Technology Equities	14.39%	+238	0.02%	4.38%	6.54%	4.38	4	-5.18%
XLF	Financial Select Sector *	Financial Equities	14.29%	+237	4.27%	7.18%	11.42%	7.18	8	-2.70%
IWW	S&P 500/BARRA Growth	Large Growth	14.15%	+236	5.29%	9.93%	13.34%	9.93	10	-2.65%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equities	14.12%	+235	5.31%	9.94%	13.28%	9.94	10	-2.69%
SPYG	S&P 500 Growth	Large Cap Growth	14.12%	+234	5.21%	9.88%	13.26%	9.88	10	-2.71%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equities	14.02%	+233	5.34%	9.71%	13.24%	9.71	10	-2.52%
VFH	Vanguard Financials	Financials Equities	13.97%	+232	3.73%	5.71%	10.98%	5.71	7	-4.15%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	13.92%	+231	3.06%	6.66%	12.01%	6.66	7	-0.29%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equities	13.87%	+230	8.87%	12.54%	17.83%	12.54	13	0.00%
VGT	Vanguard Info Technology	Technology Equities	13.65%	+229	1.94%	6.03%	10.44%	6.03	6	-1.58%
IWP	Russell MidCap Growth	Mid-Cap Growth	13.38%	+228	5.41%	5.65%	11.35%	5.65	7	-10.48%
INDA	iShares MSCI India	Emerging Markets Equities	13.22%	+227	5.31%	6.13%	11.64%	6.13	7	0.00%
IYT	Dow Jones Transportation	Transportation Equities	13.09%	+226	6.77%	7.16%	11.87%	7.16	8	0.00%
KIE	SPDR S&P Insurance	Specialty-Financial	12.99%	+225	3.61%	9.07%	9.02%	9.07	8	-47.44%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	12.57%	+224	-0.28%	0.18%	9.66%	0.18	2	-34.94%
GSLC	Goldman Sachs ActiveBeta U.S. Large Cap	Large Cap Blend Equities	12.47%	+223	4.32%	7.10%	11.02%	7.10	7	0.00%
EWN	iShares Netherlands Index	Europe Stock	12.44%	+222	3.53%	6.57%	12.01%	6.57	7	-11.57%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	12.41%	+221	6.86%	7.17%	12.33%	7.17	8	-66.97%

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IYJ	Dow Jones US Industrial	Industrial Equities	12.39%	+220	5.40%	5.40%	10.88%	5.40	7	-37.54%
VV	Vanguard LargeCap	Large Cap Blend	12.37%	+219	4.25%	7.00%	10.69%	7.00	7	0.00%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	12.33%	+218	4.41%	8.17%	12.09%	8.17	8	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	12.31%	+217	4.22%	6.77%	10.70%	6.77	7	-47.44%
SPY	SPDR S&P 500	Large Cap Blend	12.11%	+216	4.19%	6.85%	10.62%	6.85	7	0.00%
VIS	Vanguard Industrials	industrials Equities	12.10%	+215	5.95%	5.11%	10.85%	5.11	7	0.00%
IWB	Russell 1000 Index	Large Blend	12.09%	+214	4.15%	6.50%	10.57%	6.50	7	0.00%
IVV	S&P 500	Large Blend	12.09%	+213	4.19%	6.85%	10.67%	6.85	7	0.00%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	12.09%	+212	4.14%	6.86%	10.65%	6.86	7	0.00%
SCHB	Schwab U.S. Broad Market	All Cap Equities	11.97%	+211	4.07%	6.22%	10.48%	6.22	7	-48.00%
VTI	Total Stock Market VIPERs	All Cap Equities	11.91%	+210	4.08%	6.23%	10.44%	6.23	7	0.00%
PIN	PowerShares India Portfolio	Emerging Markets Equi	11.88%	+209	5.02%	5.51%	9.89%	5.51	6	-48.84%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	11.88%	+208	4.12%	6.18%	10.47%	6.18	7	0.00%
IWV	Russell 3000 Index	All Cap Equities	11.84%	+207	4.06%	6.12%	10.44%	6.12	7	0.00%
IYC	iShares US Consumer Services	Consumer Discretionar	11.74%	+206	5.93%	5.13%	10.15%	5.13	7	-71.24%
XLI	Industrial Select Sector *	Industrial Equities	11.68%	+205	5.99%	5.47%	10.56%	5.47	7	0.00%
EWD	iShares Sweden Index	Europe Stock	11.50%	+204	5.66%	-0.20%	7.07%	-0.20	3	-20.25%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	11.35%	+203	4.27%	2.98%	10.22%	2.98	5	-7.37%
FEZ	SPDR Euro Stoxx 50	Europe Stock	11.29%	+202	4.93%	5.56%	9.60%	5.56	6	0.00%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	11.27%	+201	9.10%	19.27%	7.90%	19.27	14	-18.29%
EWI	iShares Italy Index	Europe Stock	11.02%	+200	6.75%	5.28%	7.75%	5.28	6	0.00%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	10.92%	+199	4.17%	5.01%	9.09%	5.01	6	0.00%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	10.84%	+198	3.40%	2.03%	9.54%	2.03	4	-16.12%
FXO	1st Trust Financials AlphaDEX	Financial Equities	10.83%	+197	0.09%	2.56%	8.50%	2.56	3	-8.66%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	10.67%	+196	6.90%	8.65%	20.23%	8.65	11	-19.26%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	10.61%	+195	6.17%	8.42%	12.16%	8.42	9	0.00%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	10.57%	+194	4.08%	6.36%	10.03%	6.36	7	-3.83%
VHT	Vanguard Health Care	Health & Biotech Equiti	10.48%	+193	6.05%	7.87%	12.61%	7.87	9	0.00%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	10.46%	+192	5.24%	7.49%	14.31%	7.49	9	-84.38%
IYH	Dow Jones US Healthcare	Specialty-Health	10.42%	+191	6.04%	8.22%	12.38%	8.22	9	0.00%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	10.40%	+190	2.67%	3.82%	7.78%	3.82	5	0.00%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	10.32%	+189	4.04%	3.25%	9.25%	3.25	5	-14.70%
EWJ	iShares Japan Index	Japan Stock	10.24%	+188	5.54%	7.59%	9.18%	7.59	7	-6.89%
PKW	PowerShares Buyback Achievers	All Cap Equities	9.82%	+187	1.88%	2.98%	8.97%	2.98	4	0.00%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	9.79%	+186	2.79%	4.13%	8.33%	4.13	5	0.00%
ACWI	iShares MSCI ACWI	Global Equities	9.78%	+185	3.78%	4.91%	8.12%	4.91	5	-0.43%
IVE	S&P 500/BARRA Value	Large Value	9.73%	+184	2.91%	3.34%	7.66%	3.34	4	0.00%
KBE	SPDR S&P Bank	Specialty-Financial	9.71%	+183	-4.48%	-4.19%	4.88%	-4.19	-2	-27.02%
VBK	Vanguard SmallCap Growth	Small Cap Growth	9.63%	+182	4.64%	2.59%	10.16%	2.59	5	-18.89%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	9.54%	+181	4.70%	5.07%	9.48%	5.07	6	-10.69%
VT	Vanguard Total World Stock Index	Global Equities	9.53%	+180	3.73%	4.51%	8.10%	4.51	5	-1.57%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	9.52%	+179	3.66%	3.01%	8.41%	3.01	5	-64.27%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreigh Large Cap Equ	9.44%	+178	3.96%	6.38%	8.76%	6.38	6	-1.50%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	9.33%	+177	3.81%	5.53%	7.46%	5.53	6	-9.76%

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VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	9.18%	+176	3.30%	4.91%	7.84%	4.91	5	0.00%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	9.14%	+175	3.68%	2.92%	8.27%	2.92	4	-5.57%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	9.12%	+174	5.25%	1.93%	7.17%	1.93	4	-12.71%
MDY	MidCap Trust Series I	Mid-Cap Blend	9.00%	+173	3.39%	2.80%	8.62%	2.80	4	-1.78%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	8.94%	+172	2.10%	0.80%	10.14%	0.80	3	-39.67%
VB	Vanguard SmallCap	Small Cap Blend	8.87%	+171	3.08%	1.58%	8.49%	1.58	4	-9.47%
IWO	Russell 2000 Growth	Small Growth	8.86%	+170	4.40%	2.15%	11.17%	2.15	5	-23.46%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	8.82%	+169	5.30%	7.12%	10.00%	7.12	7	-31.07%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	8.82%	+168	5.09%	6.85%	10.23%	6.85	7	-24.70%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	8.63%	+167	3.97%	6.32%	7.44%	6.32	6	-7.79%
EZU	European Monetary Union Index	Europe Stock	8.59%	+166	3.40%	3.31%	6.57%	3.31	4	-4.89%
VTV	Vanguard Value	Large Cap Value	8.50%	+165	3.26%	4.37%	7.96%	4.37	5	0.00%
VO	Vanguard Mid-Cap	Mid-Cap Blend	8.46%	+164	3.24%	2.38%	7.36%	2.38	4	-8.82%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	8.45%	+163	2.63%	2.14%	7.78%	2.14	4	-7.75%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	8.38%	+162	2.85%	4.57%	8.02%	4.57	5	0.00%
RSP	Guggenheim S&P Equal Weight	Large Blend	8.36%	+161	2.86%	2.66%	7.62%	2.66	4	-1.34%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	8.33%	+160	2.26%	4.82%	6.39%	4.82	5	0.00%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	8.33%	+159	3.59%	-0.14%	4.24%	-0.14	2	-47.28%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	8.29%	+158	2.10%	1.72%	12.72%	1.72	5	-59.46%
VBR	Vanguard SmallCap Value	Small Cap Value	8.24%	+157	1.77%	0.76%	7.12%	0.76	3	-2.36%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	8.19%	+156	3.23%	3.87%	5.90%	3.87	4	-1.38%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	8.06%	+155	3.18%	3.82%	7.44%	3.82	5	-1.90%
IWS	Russell MidCap Value	Mid-Cap Value	7.95%	+154	2.91%	1.90%	7.23%	1.90	3	-4.12%
IWD	Russell 1000 Value	Large Value	7.92%	+153	3.12%	3.46%	7.38%	3.46	4	0.00%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	7.76%	+152	1.88%	1.20%	6.99%	1.20	3	-10.92%
EWG	iShares Germany Index	Europe Stock	7.66%	+151	2.82%	1.79%	5.19%	1.79	3	-17.16%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	7.63%	+150	2.85%	4.02%	6.91%	4.02	4	0.00%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	7.51%	+149	1.80%	-0.51%	7.43%	-0.51	2	-57.33%
VYM	Vanguard High Div. Yield Index	Large Cap Value	7.49%	+148	2.27%	3.52%	7.16%	3.52	4	0.00%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	7.47%	+147	5.60%	1.39%	5.96%	1.39	4	-14.25%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	7.44%	+146	5.01%	3.07%	6.69%	3.07	4	-16.61%
EWQ	iShares France Index	Europe Stock	7.36%	+145	3.41%	2.96%	6.86%	2.96	4	-0.27%
IWM	Russell 2000	Small Blend	7.26%	+144	2.00%	-0.41%	8.10%	-0.41	2	-17.59%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	7.19%	+143	3.13%	2.72%	5.77%	2.72	4	-5.76%
RPV	Guggenheim S&P 500 Pure Value	Large Value	7.17%	+142	1.72%	0.97%	6.04%	0.97	2	-7.32%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	7.17%	+141	0.99%	0.42%	5.57%	0.42	2	-54.78%
IEV	S&P Europe 350 Index	Europe Stock	7.16%	+140	2.49%	1.95%	5.42%	1.95	3	-3.35%
IJR	S&P Sm.Cap 600	Small Blend	6.88%	+139	0.55%	-1.54%	7.60%	-1.54	1	-11.42%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	6.87%	+138	2.65%	1.67%	5.72%	1.67	3	-3.75%
VGK	Vanguard European	Europe Equities	6.78%	+137	2.42%	1.55%	5.26%	1.55	3	-7.25%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	6.76%	+136	2.85%	2.25%	5.38%	2.25	3	-8.02%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	6.62%	+135	5.35%	4.78%	11.29%	4.78	7	-15.31%
VAW	Vanguard Materials VIPERS	Materials	6.60%	+134	4.68%	0.83%	4.60%	0.83	3	-4.00%
SCHF	Schwab International Equity	Foreign Large Cap Equ	6.59%	+133	3.28%	2.35%	4.82%	2.35	3	-7.37%

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VPL	Vanguard Pacific ETF	Asia Pacific Equities	6.45%	+132	4.29%	2.96%	5.76%	2.96	4	-13.43%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	6.40%	+131	2.99%	1.98%	5.21%	1.98	3	-8.57%
XLB	Materials Select Sector *	Materials	6.38%	+130	5.24%	1.51%	4.18%	1.51	3	-4.17%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	6.34%	+129	0.31%	-8.08%	2.78%	-8.08	-3	-49.69%
EWW	iShares Mexico Index	Latin America Stock	6.33%	+128	0.21%	-1.95%	4.28%	-1.95	0	-3.47%
SCHD	Schwab US Dividend Equity	All Cap Equities	6.14%	+127	1.13%	2.31%	6.48%	2.31	3	-4.94%
EWC	iShares Canada Index	Foreign Large Cap Equ	6.13%	+126	1.43%	0.85%	4.23%	0.85	2	-9.03%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	6.10%	+125	2.74%	1.33%	4.55%	1.33	2	-4.68%
ACWX	iShares MSCI ACWI ex US	Global Equities	6.02%	+124	3.32%	1.94%	4.58%	1.94	3	-12.02%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	5.91%	+123	5.24%	3.07%	5.26%	3.07	4	-8.54%
XME	SPDR S&P Metals & Mining	Commodity Producers	5.88%	+122	-1.65%	-6.20%	-0.23%	-6.20	-4	-14.78%
EWA	iShares Australia Index	Asia Pacific Equities	5.85%	+121	0.93%	-1.77%	4.27%	-1.77	0	-12.67%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	5.77%	+120	3.35%	2.07%	4.58%	2.07	3	-12.22%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	5.75%	+119	3.12%	2.50%	5.46%	2.50	3	-6.88%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	5.74%	+118	2.36%	3.66%	4.81%	3.66	4	-3.93%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	5.74%	+117	0.60%	4.12%	4.33%	4.12	3	-22.27%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	5.72%	+116	0.06%	-1.49%	5.21%	-1.49	1	-35.07%
IXUS	iShares Core MSCI Total International Sto	Global Equities	5.72%	+115	3.06%	1.71%	4.28%	1.71	3	-12.56%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	5.70%	+114	0.71%	2.17%	4.92%	2.17	2	-6.43%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	5.66%	+113	0.68%	3.57%	4.58%	3.57	3	-23.21%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	5.66%	+112	-0.92%	-2.98%	4.14%	-2.98	-1	-63.47%
IWN	Russell 2000 Value	Small Value	5.61%	+111	-0.29%	-2.91%	5.09%	-2.91	0	-14.74%
VXUS	Vanguard Total International Stock	Global Equities	5.54%	+110	3.10%	1.71%	4.35%	1.71	3	-12.67%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	5.32%	+109	0.47%	1.84%	4.38%	1.84	2	-17.25%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	5.20%	+108	0.02%	-1.49%	4.07%	-1.49	0	-51.45%
IYM	Dow Jones US Basic Mat's	Materials	5.18%	+107	3.38%	-0.20%	3.06%	-0.20	2	-10.47%
KRE	SPDR S&P Region.Banking	Specialty-Financial	5.14%	+106	-8.17%	-8.70%	0.86%	-8.70	-6	-39.24%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	5.07%	+105	0.56%	3.14%	4.38%	3.14	3	-20.13%
HDV	iShares Core High Dividend	Large Cap Value Equiti	4.86%	+104	1.86%	3.93%	5.27%	3.93	4	-3.57%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	4.86%	+103	1.40%	0.40%	2.41%	0.40	1	-12.19%
IJS	S&P SmallCap 600/BARRA Value	Small Value	4.71%	+102	-1.06%	-4.00%	5.13%	-4.00	-1	-42.89%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	4.68%	+101	2.07%	1.74%	5.11%	1.74	3	-1.86%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	4.66%	+100	2.23%	3.01%	9.81%	3.01	5	-6.16%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	4.59%	+99	2.30%	2.86%	4.24%	2.86	3	-7.16%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	4.57%	+98	0.49%	0.74%	4.22%	0.74	2	-10.11%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	4.40%	+97	3.12%	3.82%	5.62%	3.82	4	-4.83%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	4.40%	+96	0.42%	2.38%	4.05%	2.38	2	-10.73%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	4.37%	+95	0.51%	-0.71%	2.89%	-0.71	0	-22.55%
BBH	VanEck Vectors Biotech	Health & Biotech	4.33%	+94	-0.60%	0.29%	7.90%	0.29	2	-24.90%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	4.29%	+93	-0.36%	-2.57%	4.57%	-2.57	0	-26.56%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	4.22%	+92	9.51%	-0.56%	2.91%	-0.56	3	-32.28%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	4.03%	+91	3.97%	2.11%	5.12%	2.11	3	-5.15%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	4.03%	+90	1.12%	-1.20%	3.22%	-1.20	0	-22.66%
SDY	SPDR Dividend ETF	Large Value	4.02%	+89	1.48%	0.65%	3.77%	0.65	2	-4.96%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
XLP	Consumer Staples Select *	Consumer Staples	4.01%	+88	2.96%	3.82%	5.40%	3.82	4	-7.19%
ICF	Cohen & Steers Realty	Real Estate	3.96%	+87	0.28%	-3.41%	1.20%	-3.41	-1	-54.97%
ILF	iShares S&P 40 Latin America	Latin America Stock	3.90%	+86	-0.11%	-3.10%	-0.81%	-3.10	-2	-28.71%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	3.84%	+85	0.85%	-2.72%	1.47%	-2.72	-1	-35.19%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	3.82%	+84	4.25%	0.93%	2.26%	0.93	2	-26.50%
RWR	Wilshire REIT Fund	Real Estate	3.81%	+83	0.15%	-2.84%	2.87%	-2.84	-1	-24.19%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	3.79%	+82	0.38%	0.21%	3.06%	0.21	1	-13.69%
IYR	Dow Jones US Real Estate	Real Estate	3.61%	+81	-0.05%	-3.98%	1.39%	-3.98	-2	-24.43%
SCHH	Schwab U.S. REIT	Real Estate	3.54%	+80	-0.05%	-4.01%	1.02%	-4.01	-2	-62.27%
EWL	iShares Switzerland Index	Europe Stock	3.46%	+79	-0.90%	-1.82%	3.40%	-1.82	0	-10.62%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	3.43%	+78	4.40%	0.97%	2.19%	0.97	2	-29.95%
VNQ	Vanguard REIT Index	Real Estate	3.40%	+77	-0.15%	-4.02%	1.28%	-4.02	-2	-26.89%
EWP	iShares Spain Index	Europe Stock	3.34%	+76	1.23%	-2.94%	-3.13%	-2.94	-2	-17.99%
EWM	iShares Malaysia Index	Emerging Markets Equi	3.30%	+75	2.60%	1.98%	1.45%	1.98	2	-40.58%
IAU	iShares Gold Trust	Precious Metals	3.28%	+74	0.89%	-1.31%	-1.76%	-1.31	-1	-2.28%
GLD	SPDR Gold Shares	Precious Metals	3.24%	+73	0.86%	-1.33%	-1.77%	-1.33	-1	-2.72%
DVY	iShares Select Dividend Index	Large Cap Value	3.18%	+72	-0.19%	-0.64%	2.20%	-0.64	0	-11.86%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	3.03%	+71	0.62%	-1.02%	1.50%	-1.02	0	-25.28%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	2.97%	+70	3.54%	1.17%	1.91%	1.17	2	-26.39%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	2.89%	+69	1.14%	-1.44%	1.30%	-1.44	0	-20.17%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	2.85%	+68	-0.36%	-0.05%	1.79%	-0.05	0	-13.06%
PZA	Pshares Insured National Munis	National Munis	2.79%	+67	0.46%	-1.08%	2.09%	-1.08	0	-13.08%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	2.78%	+66	-0.40%	-4.03%	1.80%	-4.03	-2	-25.82%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	2.76%	+65	-0.33%	-0.03%	1.89%	-0.03	0	-70.84%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	2.63%	+64	-0.05%	-0.27%	2.76%	-0.27	1	-10.12%
EWK	iShares Belgium Index	Europe Stock	2.63%	+63	1.37%	-1.70%	0.98%	-1.70	0	-20.21%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	2.62%	+62	1.19%	-2.14%	2.51%	-2.14	0	-21.29%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	2.62%	+61	-0.39%	-0.55%	1.18%	-0.55	0	-8.34%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	2.60%	+60	0.82%	-1.63%	1.24%	-1.63	0	-22.14%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	2.57%	+59	0.30%	-1.36%	1.48%	-1.36	0	-24.49%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	2.52%	+58	3.31%	6.85%	0.64%	6.85	4	-3.48%
EWU	iShares United Kingdom Index	Europe Stock	2.45%	+57	1.13%	-0.12%	0.40%	-0.12	0	-12.86%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	2.36%	+56	4.58%	0.60%	2.09%	0.60	2	-34.39%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	2.35%	+55	3.48%	0.89%	0.72%	0.89	1	-27.78%
EWZ	iShares Brazil Index	Latin America Stock	2.33%	+54	-0.75%	-5.26%	-3.78%	-5.26	-4	-31.58%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	2.27%	+53	-0.09%	0.50%	1.63%	0.50	1	-11.66%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	2.26%	+52	-0.48%	-1.70%	2.75%	-1.70	0	-23.08%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	2.20%	+51	-1.26%	-3.48%	1.23%	-3.48	-2	-31.52%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	2.16%	+50	-0.22%	0.18%	1.49%	0.18	0	-8.52%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	2.13%	+49	2.87%	1.90%	0.39%	1.90	2	-10.36%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	2.03%	+48	-0.65%	-1.70%	1.15%	-1.70	-1	-17.77%
MUB	iShares S&P National Muni Bond	National Munis	2.02%	+47	0.29%	-0.41%	1.04%	-0.41	0	-8.45%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	1.95%	+46	2.52%	2.83%	3.10%	2.83	3	-7.63%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	1.92%	+45	-0.94%	-2.35%	0.83%	-2.35	-1	-22.34%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	1.91%	+44	-0.28%	0.12%	1.41%	0.12	0	-10.55%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	1.51%	+43	-0.46%	-1.88%	0.40%	-1.88	-1	-18.71%
BAB	PowerShares Build America Bond Portfoli	National Munis	1.49%	+42	-0.53%	-1.67%	1.30%	-1.67	-1	-23.61%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1.42%	+41	-0.40%	-0.41%	0.76%	-0.41	0	-7.45%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1.30%	+40	-0.47%	-0.39%	0.70%	-0.39	0	-7.34%
FXN	1st Trust Energy AlphaDEX	Energy Equities	1.18%	+39	2.79%	1.38%	-0.59%	1.38	1	-12.78%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	1.15%	+38	-0.58%	-1.41%	1.23%	-1.41	-1	-19.46%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	1.13%	+37	2.07%	1.44%	0.11%	1.44	1	-26.62%
IGE	iShares North American Natural Resource	Commodity Producers	1.05%	+36	1.27%	0.20%	-0.46%	0.20	0	-10.19%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	0.98%	+35	-1.74%	-6.80%	-0.29%	-6.80	-4	-36.05%
XLE	Energy Select Sector *	Energy Equities	0.94%	+34	2.03%	2.53%	1.11%	2.53	2	-8.63%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	0.92%	+33	-0.85%	-1.90%	0.51%	-1.90	-1	-20.60%
BLV	Vanguard Long Term Bond	Long-Term Bond	0.85%	+32	-0.61%	-4.00%	1.29%	-4.00	-2	-39.08%
IXC	S&P Global Energy	Energy Equities	0.85%	+31	1.13%	1.02%	-0.80%	1.02	1	-7.25%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0.84%	+30	-0.72%	-1.86%	0.52%	-1.86	-1	-19.33%
BSV	Vanguard Short Term Bond	Total Bond Market	0.83%	+29	-0.60%	-0.71%	0.26%	-0.71	0	-8.20%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0.83%	+28	-0.74%	-1.92%	0.53%	-1.92	-1	-18.63%
IDU	Dow Jones US Utilities	Utilities Equities	0.81%	+27	2.34%	-0.49%	-0.08%	-0.49	0	-55.08%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	0.81%	+26	-0.67%	-1.11%	0.30%	-1.11	-1	-12.46%
FXB	CurrencyShares British Pound	Currency	0.78%	+25	-0.28%	-0.67%	-0.11%	-0.67	0	-16.15%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	0.76%	+24	-0.72%	-1.89%	0.53%	-1.89	-1	-19.64%
VDE	Vanguard Energy VIPERS	Energy Equities	0.68%	+23	1.87%	2.21%	0.53%	2.21	2	-9.11%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	0.58%	+22	0.04%	-4.59%	5.11%	-4.59	-1	-18.42%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.48%	+21	0.06%	0.71%	0.67%	0.71	1	-0.22%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	0.42%	+20	-0.96%	-1.50%	-0.07%	-1.50	-1	-13.97%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0.42%	+19	-0.55%	-0.45%	0.04%	-0.45	0	-5.91%
IYE	Dow Jones US Energy	Specialty-Natural Res.	0.40%	+18	1.88%	1.86%	0.58%	1.86	2	-11.01%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0.36%	+17	-0.50%	-1.49%	1.10%	-1.49	-1	-21.25%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	0.34%	+16	3.13%	0.83%	-5.32%	0.83	0	-31.52%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	0.34%	+15	-0.05%	-4.70%	-2.43%	-4.70	-3	-37.69%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	0.33%	+14	0.33%	-0.38%	0.96%	-0.38	0	-9.91%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0.33%	+13	-0.48%	-1.18%	0.71%	-1.18	-1	-18.83%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0.33%	+12	-0.12%	0.27%	0.37%	0.27	0	-0.66%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0.31%	+11	-0.62%	-1.87%	0.27%	-1.87	-1	-20.11%
BNDX	Vanguard Total International Bond	Total Bond Market	0.31%	+10	0.10%	-1.18%	-1.33%	-1.18	-1	-17.63%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	0.31%	+9	-0.63%	-4.06%	-0.71%	-4.06	-2	-29.28%
VGSH	Vanguard Short-Term Government	Government Bonds	0.28%	+8	-0.62%	-0.55%	-0.02%	-0.55	0	-6.95%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	0.24%	+7	-1.00%	-1.72%	-0.09%	-1.72	-1	-17.71%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0.19%	+6	-0.62%	-0.56%	-0.02%	-0.56	0	-6.86%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	0.19%	+5	-0.17%	-0.04%	-0.59%	-0.04	0	-10.09%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	0.14%	+4	-0.50%	-1.19%	0.47%	-1.19	-1	-19.27%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0.12%	+3	-1.01%	-1.75%	-0.10%	-1.75	-1	-17.15%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	0.03%	+2	1.62%	-3.09%	-1.00%	-3.09	-1	-14.96%
IWY	Russell Top 200 Growth	Small Growth	0.00%	+1	4.95%	9.65%	13.64%	9.65	9	-0.16%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
RSX	Market Vectors Russia	Emerging Markets Equi	0.00%	-1	0.00%	0.00%	0.00%	0.00	0	-83.14%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-0.03%	-2	-2.21%	-7.59%	-1.02%	-7.59	-5	-41.50%
FXE	CurrencyShares Euro Currency Trust	Currency	-0.03%	-3	-0.31%	-2.01%	-0.37%	-2.01	-1	-17.00%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	-0.13%	-4	-3.89%	-6.62%	-1.20%	-6.62	-5	-12.19%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-0.16%	-5	-0.97%	-2.44%	0.00%	-2.44	-1	-23.58%
IYZ	Down Jones US Telecom	Commun. Equities	-0.28%	-6	-7.95%	-3.87%	-0.05%	-3.87	-4	-40.12%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-0.40%	-7	-0.55%	-4.23%	1.12%	-4.23	-2	-39.84%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-0.40%	-8	0.09%	6.02%	-2.09%	6.02	3	-12.89%
GSG	iShares GSCI Commodity Index	Commodities.	-0.43%	-9	-1.84%	3.99%	1.81%	3.99	2	-20.80%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-0.53%	-10	-0.74%	-5.36%	0.33%	-5.36	-3	-29.84%
TLT	iShares 20+ Treas. Bd	Government Bonds	-0.91%	-11	0.10%	-5.07%	0.95%	-5.07	-2	-45.29%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-1.24%	-12	1.28%	-3.05%	-0.33%	-3.05	-1	-35.69%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-1.62%	-13	0.99%	-6.84%	1.22%	-6.84	-3	-57.68%
XLU	Utilities Select Sector *	Utilities Equities	-1.69%	-14	1.23%	-2.16%	-2.47%	-2.16	-1	-20.69%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	-1.83%	-15	-0.50%	11.56%	-3.77%	11.56	5	-24.38%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-1.94%	-16	1.23%	-2.38%	-2.32%	-2.38	-1	-21.01%
SLV	iShares Silver Trust	Precious Metals	-1.95%	-17	0.62%	-3.63%	-10.03%	-3.63	-4	-22.26%
UUP	PowerShares DB US Dollar Bullish	Currency	-2.14%	-18	0.94%	3.51%	-3.97%	3.51	1	-8.58%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	-2.32%	-19	1.35%	-8.20%	0.47%	-8.20	-4	-58.77%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-2.44%	-20	-0.45%	-5.45%	-5.17%	-5.45	-4	-17.95%
JXI	iShares S&P Global Utilities	Utilities Equities	-2.71%	-21	-0.29%	-4.33%	-4.80%	-4.33	-3	-17.14%
FTGC	First Trust Global Tactical Commodity Str	Commodities	-2.96%	-22	-2.11%	1.29%	-1.86%	1.29	0	-27.75%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-3.04%	-23	-1.71%	-9.17%	-3.98%	-9.17	-6	-30.67%
FXI	CurrencyShares Japanese Yen Trust	Currency	-3.34%	-24	-1.79%	-6.47%	-2.63%	-6.47	-4	-36.34%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	-3.61%	-25	0.03%	-5.64%	-4.94%	-5.64	-4	-21.03%
EZA	iShares South Africa Index	Emerging Markets Equi	-4.03%	-26	-3.89%	-8.85%	-6.64%	-8.85	-7	-49.87%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-5.07%	-27	4.03%	0.46%	-3.11%	0.46	0	-48.23%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-5.65%	-28	1.39%	-5.23%	-2.67%	-5.23	-3	-40.51%
DJP	Bloomberg Commodity Index	Commodities	-5.70%	-29	-3.62%	-2.83%	-5.53%	-2.83	-4	-28.33%
EWK	iShares Hong Kong Index	China Equities	-6.01%	-30	2.15%	-4.38%	-1.48%	-4.38	-2	-40.89%
FXI	iShares China 25 Index	China Equities	-6.50%	-31	6.73%	0.37%	-3.09%	0.37	1	-55.72%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-6.64%	-32	1.34%	-4.46%	-2.53%	-4.46	-3	-32.82%
MCHI	iShares MSCI China	China Equities	-6.70%	-33	4.53%	-2.06%	-5.70%	-2.06	-1	-58.95%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-7.20%	-34	-2.54%	-1.69%	-6.75%	-1.69	-3	-52.76%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-7.68%	-35	-4.61%	-14.20%	-15.88%	-14.20	-12	-42.85%
RWM	ProShares Short Russell2000	Inverse Equities	-7.68%	-36	-1.89%	1.00%	-8.51%	1.00	-2	-66.27%
DBC	PowerShares DB Commodity Index	Commodities	-7.78%	-37	-3.85%	-1.36%	-8.66%	-1.36	-4	-28.79%
ECH	iShares Chile Index	Latin America	-7.99%	-38	-3.09%	-10.92%	-9.28%	-10.92	-9	-55.26%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-8.49%	-39	-5.30%	-14.75%	-18.05%	-14.75	-13	-49.54%
HDGE	Ranger Equity Bear	Inverse Equities	-8.74%	-40	0.65%	5.69%	-10.95%	5.69	0	-81.97%
DOG	ProShares Short Dow 30	Bear Market	-8.86%	-41	-2.13%	-2.59%	-7.04%	-2.59	-4	-67.65%
AGQ	ProShares Ultra Silver	Leveraged Commodity	-8.99%	-42	0.24%	-8.98%	-21.94%	-8.98	-10	-64.52%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-9.03%	-43	-5.02%	-14.03%	-16.19%	-14.03	-12	-40.13%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
SIL	Global X Silver Miners	Commodity Producers	-9.93%	-44	-8.55%	-17.77%	-17.65%	-17.77	-15	-56.47%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-10.52%	-45	7.06%	7.98%	10.69%	7.98	8	-44.87%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-10.53%	-46	-3.45%	-5.31%	-9.96%	-5.31	-6	-70.47%
PSQ	ProShares Short QQQ	Inverse Equities	-12.65%	-47	-2.50%	-5.38%	-11.28%	-5.38	-6	-83.87%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-33.60%	-48	5.60%	8.68%	12.26%	8.68	9	-84.13%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-35.05%	-49	3.05%	4.49%	8.75%	4.49	5	-79.04%
IJH	S&P MidCap 400	Mid-Cap Blend	-77.69%	-50	-79.30%	-79.42%	-78.25%	-79.42	-79	-80.37%