

HV ETF Cutline Report: As of 8/16/2024

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	23.67%	+270	5.63%	17.17%	13.24%	30.51	17	-13.06%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	18.90%	+269	2.94%	13.24%	9.16%	24.12	12	-13.56%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	16.95%	+268	1.37%	9.69%	4.33%	22.74	10	-27.35%
EZA	iShares South Africa Index	Emerging Markets Equi	14.43%	+267	8.39%	5.96%	9.38%	12.23	9	-38.27%
SMH	VanEch Vectors Semiconductor	Technology Equities	14.16%	+266	-0.58%	-6.86%	1.00%	41.08	9	-12.29%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	13.74%	+265	5.98%	17.67%	24.33%	4.97	13	-42.54%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	13.12%	+264	3.75%	8.66%	13.19%	12.79	10	-16.39%
IAU	iShares Gold Trust	Precious Metals	12.85%	+263	4.59%	8.00%	7.43%	21.45	10	0.00%
GLD	SPDR Gold Shares	Precious Metals	12.83%	+262	4.63%	8.01%	7.44%	21.35	10	0.00%
XLU	Utilities Select Sector *	Utilities Equities	12.05%	+261	6.15%	7.28%	4.11%	17.54	9	-4.71%
VPU	Vanguard Utilities VIPERS	Utilities Equities	12.04%	+260	5.66%	7.25%	4.13%	17.63	9	-4.82%
IDU	Dow Jones US Utilities	Utilities Equities	12.01%	+259	4.83%	7.27%	4.05%	18.72	9	-46.41%
KBE	SPDR S&P Bank	Specialty-Financial	11.51%	+258	-1.46%	14.42%	10.88%	11.39	9	-15.15%
AGQ	ProShares Ultra Silver	Leveraged Commodity	11.09%	+257	-3.12%	-6.61%	-13.98%	31.54	2	-48.72%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	10.88%	+256	0.63%	0.19%	5.78%	23.41	8	-4.63%
IWW	S&P 500/BARRA Growth	Large Growth	10.88%	+255	0.63%	0.35%	5.79%	23.38	8	-4.60%
SPYG	S&P 500 Growth	Large Cap Growth	10.81%	+254	0.61%	0.17%	5.73%	23.30	7	-4.61%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	10.80%	+253	7.45%	7.07%	6.15%	13.65	9	-40.00%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	10.54%	+252	-1.15%	8.38%	5.60%	15.71	7	-24.86%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	10.32%	+251	0.39%	0.13%	5.20%	22.47	7	-4.53%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	10.27%	+250	2.42%	1.10%	5.75%	20.71	7	-0.35%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	10.25%	+249	0.54%	0.41%	5.32%	21.77	7	-39.44%
IWY	Russell Top 200 Growth	Small Growth	10.13%	+248	0.46%	-0.36%	5.62%	21.76	7	-5.58%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	10.08%	+247	3.42%	7.94%	8.62%	13.49	8	-2.25%
KIE	SPDR S&P Insurance	Specialty-Financial	10.05%	+246	5.47%	7.35%	6.59%	19.77	10	-42.28%
IYF	Dow Jones US Financial Sector	Specialty-Financial	10.02%	+245	1.38%	7.03%	5.66%	17.80	8	-29.85%
SIL	Global X Silver Miners	Commodity Producers	9.97%	+244	-5.60%	1.89%	-5.82%	14.17	1	-39.56%
KRE	SPDR S&P Region.Banking	Specialty-Financial	9.97%	+243	-2.00%	16.72%	12.16%	4.65	8	-30.35%
EWM	iShares Malaysia Index	Emerging Markets Equi	9.97%	+242	4.81%	8.40%	5.35%	14.82	8	-33.10%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	9.89%	+241	0.62%	-0.19%	5.80%	20.61	7	-5.22%
IYW	Dow Jones US Technology	Technology Equities	9.86%	+240	-0.02%	-1.59%	4.55%	20.55	6	-6.77%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	9.75%	+239	5.27%	6.72%	3.70%	12.31	7	-1.44%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	9.69%	+238	4.63%	9.82%	10.65%	6.05	8	-9.32%
VGT	Vanguard Info Technology	Technolgy Equities	9.67%	+237	-0.02%	-0.87%	5.04%	18.33	6	-5.63%
VUG	Vanguard Growth	Large Cap Growth	9.53%	+236	0.54%	-0.06%	4.98%	20.03	6	-4.79%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	9.52%	+235	1.22%	-1.54%	4.06%	16.86	5	-20.63%
SLV	iShares Silver Trust	Precious Metals	9.49%	+234	-0.97%	-2.04%	-4.72%	21.35	3	-9.70%
IWF	Russell 1000 Growth	Large Growth	9.38%	+233	0.55%	-0.09%	5.10%	19.96	6	-4.98%
FXO	1st Trust Financials AlphaDEX	Financial Equities	9.29%	+232	1.54%	7.30%	5.59%	14.37	7	-2.00%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	9.12%	+231	2.25%	1.50%	4.87%	18.68	7	-0.82%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	9.07%	+230	1.92%	-0.28%	2.25%	24.21	7	-3.33%

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JXI	iShares S&P Global Utilities	Utilities Equities	9.06%	+229	5.21%	7.46%	2.98%	11.33	7	-3.59%
XLF	Financial Select Sector *	Financial Equities	8.79%	+228	2.15%	5.90%	5.19%	16.41	7	-0.21%
PIN	PowerShares India Portfolio	Emerging Markets Equi	8.79%	+227	1.06%	3.35%	4.70%	15.66	6	-43.91%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	8.67%	+226	3.78%	5.66%	7.07%	13.92	8	0.00%
VFH	Vanguard Financials	Financials Equities	8.61%	+225	1.59%	6.04%	5.01%	15.11	7	-0.77%
ICF	Cohen & Steers Realty	Real Estate	8.61%	+224	3.06%	9.36%	12.75%	5.67	8	-50.73%
ITB	iShares DJ US Home Construction	Building and Constructi	8.54%	+223	-0.16%	11.02%	8.87%	12.17	8	-5.78%
IVV	S&P 500	Large Blend	8.51%	+222	0.99%	1.90%	4.75%	16.71	6	-1.85%
SPY	SPDR S&P 500	Large Cap Blend	8.45%	+221	0.97%	1.80%	4.70%	16.62	6	-1.87%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	8.42%	+220	0.97%	1.53%	4.67%	16.63	6	-1.85%
INDA	iShares MSCI India	Emerging Markets Equi	8.33%	+219	0.34%	3.07%	4.25%	15.49	6	-1.83%
VV	Vanguard LargeCap	Large Cap Blend	8.30%	+218	0.99%	1.49%	4.57%	16.52	6	-1.96%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	8.26%	+217	1.44%	3.63%	7.81%	12.09	6	-1.42%
BBH	VanEck Vectors Biotech	Health & Biotech	8.21%	+216	2.01%	6.57%	6.69%	8.46	6	-18.78%
SCHH	Schwab U.S. REIT	Real Estate	8.19%	+215	2.84%	8.93%	12.37%	4.83	7	-58.80%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	8.18%	+214	0.94%	1.55%	4.42%	16.13	6	-42.83%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	8.16%	+213	0.79%	0.45%	2.48%	17.29	5	-5.54%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	8.15%	+212	-1.70%	7.07%	4.77%	15.17	6	-6.79%
IYR	Dow Jones US Real Estate	Real Estate	8.15%	+211	2.94%	9.77%	12.40%	4.63	7	-17.65%
IWB	Russell 1000 Index	Large Blend	8.11%	+210	0.99%	1.98%	4.51%	15.74	6	-1.89%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	8.04%	+209	4.12%	5.52%	6.38%	13.17	7	-20.25%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	8.03%	+208	1.81%	7.93%	7.29%	10.46	7	-0.66%
RWR	Wilshire REIT Fund	Real Estate	7.99%	+207	2.38%	8.36%	11.82%	5.48	7	-17.70%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	7.99%	+206	-0.04%	-1.07%	3.73%	16.00	5	-5.55%
DVY	iShares Select Dividend Index	Large Cap Value	7.98%	+205	2.18%	7.42%	5.19%	10.54	6	-1.94%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	7.97%	+204	0.75%	2.17%	4.39%	15.24	6	-2.15%
SCHB	Schwab U.S. Broad Market	All Cap Equities	7.96%	+203	0.80%	1.81%	4.39%	15.27	6	-43.57%
IWV	Russell 3000 Index	All Cap Equities	7.93%	+202	0.79%	2.11%	4.37%	15.15	6	-2.03%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	7.91%	+201	0.96%	1.43%	4.30%	16.02	6	-1.89%
VTI	Total Stock Market VIPERs	All Cap Equities	7.88%	+200	0.78%	1.81%	4.32%	15.15	6	-2.12%
HDV	iShares Core High Dividend	Large Cap Value Equiti	7.79%	+199	2.78%	6.83%	5.98%	13.25	7	0.00%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	7.75%	+198	0.27%	5.83%	10.06%	9.50	6	-43.81%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	7.70%	+197	0.98%	5.83%	5.66%	12.32	6	-1.27%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	7.46%	+196	2.06%	4.79%	5.12%	12.54	6	0.00%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	7.32%	+195	2.29%	5.63%	2.50%	7.43	4	-28.73%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	7.29%	+194	1.90%	5.94%	5.66%	9.91	6	-1.93%
VNQ	Vanguard REIT Index	Real Estate	7.26%	+193	2.86%	8.77%	11.57%	3.36	7	-21.27%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	7.22%	+192	1.92%	3.36%	5.15%	12.07	6	0.00%
XLK	Technology Select *	Technology Equities	7.21%	+191	0.24%	-3.07%	2.89%	15.02	4	-6.85%
XLP	Consumer Staples Select *	Consumer Staples	7.13%	+190	3.10%	3.66%	4.42%	11.77	6	-0.07%
VHT	Vanguard Health Care	Health & Biotech Equiti	6.99%	+189	3.34%	4.60%	6.24%	11.66	6	0.00%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	6.98%	+188	0.58%	5.47%	6.77%	6.62	5	-57.50%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	6.94%	+187	3.41%	4.79%	6.13%	10.01	6	-0.71%
VTV	Vanguard Value	Large Cap Value	6.90%	+186	1.59%	3.55%	4.25%	12.17	5	-0.19%

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VOX	Vanguard Telecom Serv's	Communication Equite	6.90%	+185	0.65%	0.90%	2.80%	16.82	5	-8.72%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	6.87%	+184	3.38%	4.13%	5.85%	12.09	6	0.00%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	6.84%	+183	2.06%	2.10%	1.76%	9.84	4	-21.37%
ACWI	iShares MSCI ACWI	Global Equities	6.80%	+182	1.15%	2.36%	2.78%	12.80	5	-1.62%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	6.76%	+181	3.26%	5.75%	5.49%	10.17	6	0.00%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	6.74%	+180	3.00%	3.54%	3.48%	11.54	5	0.00%
EWU	iShares United Kingdom Index	Europe Stock	6.72%	+179	2.76%	3.93%	0.41%	10.41	4	-3.67%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	6.68%	+178	1.83%	0.68%	0.72%	15.99	5	-2.45%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	6.60%	+177	1.28%	1.05%	1.01%	9.49	3	-28.60%
VT	Vanguard Total World Stock Index	Global Equities	6.59%	+176	0.97%	2.44%	2.84%	11.95	5	-1.77%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	6.56%	+175	-0.35%	3.22%	4.65%	10.07	4	-1.65%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	6.56%	+174	3.21%	8.29%	9.79%	2.84	6	-20.51%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	6.55%	+173	1.85%	5.26%	4.47%	9.83	5	-1.40%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	6.54%	+172	0.51%	0.08%	2.88%	15.13	5	-83.19%
SDY	SPDR Dividend ETF	Large Value	6.52%	+171	3.12%	5.64%	4.78%	8.59	6	0.00%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	6.47%	+170	0.77%	2.93%	3.77%	11.56	5	-1.10%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	6.32%	+169	1.70%	4.54%	3.62%	9.48	5	-0.51%
VYM	Vanguard High Div. Yield Index	Large Cap Value	6.25%	+168	1.05%	4.07%	3.64%	10.83	5	-0.49%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	6.22%	+167	-1.03%	6.13%	3.04%	7.57	4	-35.61%
EWL	iShares Switzerland Index	Europe Stock	6.17%	+166	2.79%	4.47%	5.05%	5.16	4	-4.26%
IWD	Russell 1000 Value	Large Value	6.14%	+165	1.39%	4.28%	3.29%	10.34	5	-0.57%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	6.11%	+164	0.54%	3.02%	3.26%	11.42	5	-77.65%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	5.97%	+163	1.82%	1.77%	1.20%	8.83	3	-20.82%
FXI	iShares China 25 Index	China Equities	5.97%	+162	2.09%	-0.23%	-4.42%	9.70	2	-51.61%
XLI	Industrial Select Sector *	Industrial Equities	5.95%	+161	1.68%	3.25%	2.02%	11.39	5	-0.95%
PKW	PowerShares Buyback Achievers	All Cap Equities	5.89%	+160	1.98%	3.72%	4.35%	9.56	5	-1.32%
IVE	S&P 500/BARRA Value	Large Value	5.82%	+159	1.54%	4.11%	3.68%	9.36	5	-0.28%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	5.73%	+158	1.21%	2.95%	3.26%	9.91	4	-0.36%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	5.72%	+157	4.19%	5.17%	5.55%	7.18	6	-13.37%
IWS	Russell MidCap Value	Mid-Cap Value	5.71%	+156	1.14%	4.54%	2.52%	8.61	4	-1.31%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	5.63%	+155	1.57%	1.73%	0.91%	7.96	3	-25.10%
IWO	Russell 2000 Growth	Small Growth	5.60%	+154	-1.93%	4.49%	2.84%	7.80	3	-19.23%
EWC	iShares Canada Index	Foreign Large Cap Equ	5.60%	+153	2.32%	7.62%	2.72%	7.06	5	-3.42%
IJR	S&P Sm.Cap 600	Small Blend	5.56%	+152	-0.63%	7.16%	3.83%	4.38	4	-6.09%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	5.54%	+151	8.27%	4.86%	9.98%	-3.95	5	-56.86%
IWM	Russell 2000	Small Blend	5.52%	+150	-1.96%	6.11%	3.49%	5.92	3	-12.35%
VIS	Vanguard Industrials	industrials Equities	5.52%	+149	0.91%	2.93%	1.16%	10.78	4	-2.03%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	5.47%	+148	4.16%	6.25%	5.19%	4.25	5	-13.63%
SCHD	Schwab US Dividend Equity	All Cap Equities	5.40%	+147	1.05%	4.92%	4.94%	7.66	5	-1.01%
IWN	Russell 2000 Value	Small Value	5.40%	+146	-1.95%	7.82%	4.11%	4.00	3	-8.67%
IYJ	Dow Jones US Industrial	Industrial Equities	5.32%	+145	1.91%	3.85%	2.01%	9.81	4	-34.92%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	5.31%	+144	1.12%	3.75%	2.27%	8.48	4	-62.37%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	5.30%	+143	0.99%	5.30%	3.71%	5.30	4	-48.11%
RSP	Guggenheim S&P Equal Weight	Large Blend	5.30%	+142	1.41%	3.13%	2.92%	8.23	4	-0.54%

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IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	5.27%	+141	1.38%	1.47%	0.68%	7.53	3	-21.70%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	5.26%	+140	0.85%	2.53%	1.97%	10.43	4	-1.29%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	5.24%	+139	0.94%	3.94%	4.12%	7.93	4	-1.31%
VBR	Vanguard SmallCap Value	Small Cap Value	5.14%	+138	0.19%	4.83%	2.64%	6.66	4	-3.21%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	5.09%	+137	0.51%	4.26%	2.17%	7.05	3	-51.80%
VO	Vanguard Mid-Cap	Mid-Cap Blend	5.08%	+136	1.23%	3.04%	1.85%	7.96	4	-3.85%
EDV	Vanguard Extended Duration Treasury	Government Bonds	5.08%	+135	6.87%	4.13%	8.28%	-2.65	4	-55.77%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	5.03%	+134	-1.22%	7.98%	4.61%	3.08	4	-61.18%
XRT	SPDR S&P Retail *	Consumer Discretionar	5.02%	+133	1.98%	1.76%	2.86%	6.60	3	-25.99%
EWK	iShares Belgium Index	Europe Stock	4.94%	+132	2.77%	7.36%	0.51%	4.51	4	-15.17%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	4.93%	+131	1.05%	5.36%	3.24%	4.47	4	-31.14%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	4.85%	+130	1.43%	7.93%	6.84%	0.47	4	-5.52%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	4.80%	+129	-0.92%	5.06%	2.83%	4.70	3	-55.09%
IJS	S&P SmallCap 600/BARRA Value	Small Value	4.75%	+128	-0.25%	8.19%	4.52%	0.96	3	-39.94%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	4.74%	+127	1.39%	3.29%	0.80%	7.46	3	-7.58%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	4.71%	+126	0.46%	3.52%	0.85%	5.36	3	-16.61%
MDY	MidCap Trust Series I	Mid-Cap Blend	4.68%	+125	-0.03%	2.83%	1.08%	8.49	3	-3.24%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	4.64%	+124	2.54%	3.78%	3.58%	6.62	4	0.00%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	4.60%	+123	1.58%	-1.17%	-0.88%	7.55	2	-12.99%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	4.55%	+122	-0.90%	0.84%	-0.76%	12.45	3	-65.34%
IYZ	Down Jones US Telecom	Commun. Equities	4.46%	+121	2.83%	7.75%	8.06%	0.75	5	-37.25%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	4.45%	+120	-0.54%	3.93%	1.82%	6.05	3	-12.82%
VXUS	Vanguard Total International Stock	Global Equities	4.44%	+119	1.14%	3.11%	0.47%	6.85	3	-8.25%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	4.38%	+118	2.03%	7.05%	3.64%	1.62	4	-33.56%
VB	Vanguard SmallCap	Small Cap Blend	4.36%	+117	-0.39%	3.71%	1.67%	6.08	3	-5.46%
ACWX	iShares MSCI ACWI ex US	Global Equities	4.33%	+116	1.41%	3.16%	0.02%	6.90	3	-7.74%
IYC	iShares US Consumer Services	Consumer Discretionar	4.24%	+115	-0.41%	0.48%	3.60%	8.00	3	-70.46%
SCHF	Schwab International Equity	Foreign Large Cap Equ	4.18%	+114	1.18%	2.60%	0.36%	6.95	3	-3.21%
IXUS	iShares Core MSCI Total International Sto	Global Equities	4.15%	+113	1.08%	3.02%	-0.16%	6.68	3	-8.29%
VGK	Vanguard European	Europe Equities	4.12%	+112	1.70%	2.62%	-1.29%	6.73	2	-2.62%
TLT	iShares 20+ Treas. Bd	Government Bonds	4.08%	+111	4.86%	3.70%	6.63%	-1.46	3	-43.21%
EWN	iShares Netherlands Index	Europe Stock	4.03%	+110	0.50%	-1.64%	-3.69%	11.61	2	-7.38%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	3.99%	+109	3.59%	6.72%	6.99%	3.39	5	-23.17%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	3.98%	+108	0.48%	2.61%	0.27%	4.58	2	-15.29%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	3.89%	+107	0.19%	-0.36%	-2.05%	10.03	2	-2.67%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	3.88%	+106	0.99%	3.52%	0.26%	6.10	3	-4.88%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	3.88%	+105	4.04%	3.38%	5.79%	-0.26	3	-37.34%
EWSP	iShares Spain Index	Europe Stock	3.86%	+104	-0.06%	3.61%	-2.17%	6.01	2	-10.43%
IWP	Russell MidCap Growth	Mid-Cap Growth	3.86%	+103	1.00%	1.51%	1.05%	7.47	3	-8.94%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	3.83%	+102	1.76%	1.79%	-0.28%	7.48	3	-8.64%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	3.70%	+101	-0.99%	0.75%	-2.75%	3.67	0	-21.86%
IEV	S&P Europe 350 Index	Europe Stock	3.65%	+100	1.92%	2.44%	-2.09%	6.58	2	-3.48%
BLV	Vanguard Long Term Bond	Long-Term Bond	3.64%	+99	4.04%	3.43%	5.52%	-0.62	3	-36.94%
IGE	iShares North American Natural Resource	Commodity Producers	3.63%	+98	-1.18%	2.73%	-0.78%	9.16	2	-4.41%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
EWI	iShares Italy Index	Europe Stock	3.63%	+97	-0.67%	3.33%	-3.70%	9.67	2	-5.41%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	3.60%	+96	5.04%	16.03%	5.04%	3.35	7	-33.50%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	3.56%	+95	0.59%	0.91%	-0.22%	6.18	2	-12.28%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	3.56%	+94	1.01%	3.05%	-0.89%	6.61	2	-2.23%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	3.55%	+93	1.00%	3.36%	-0.76%	6.21	2	-4.45%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreign Large Cap Equ	3.54%	+92	-1.11%	-0.19%	-2.01%	11.01	2	-3.37%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	3.49%	+91	0.56%	2.70%	-0.83%	5.85	2	-1.90%
MCHI	iShares MSCI China	China Equities	3.48%	+90	1.38%	-1.21%	-5.27%	4.57	0	-56.17%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	3.48%	+89	1.26%	5.11%	-1.49%	3.68	2	-19.12%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	3.46%	+88	0.44%	4.18%	0.00%	3.49	2	-18.99%
VBK	Vanguard SmallCap Growth	Small Cap Growth	3.41%	+87	-0.96%	2.42%	0.63%	5.34	2	-16.72%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	3.36%	+86	2.75%	2.45%	3.21%	1.41	2	-32.44%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	3.32%	+85	1.03%	2.01%	2.96%	5.22	3	-14.51%
EWA	iShares Australia Index	Asia Pacific Equities	3.32%	+84	0.00%	2.38%	0.97%	2.51	1	-8.88%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	3.29%	+83	2.54%	2.41%	2.91%	2.77	3	-22.41%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	3.26%	+82	-0.10%	1.67%	-0.01%	5.66	2	-4.57%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	3.25%	+81	-1.01%	-2.15%	-1.09%	8.79	1	-6.25%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	3.23%	+80	0.51%	4.55%	-1.45%	5.41	2	-7.81%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	3.20%	+79	2.28%	2.25%	-0.15%	6.09	3	-2.28%
BAB	PowerShares Build America Bond Portfoli	National Munis	3.20%	+78	2.32%	2.55%	4.34%	1.75	3	-20.96%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	3.18%	+77	3.51%	3.24%	4.71%	-0.52	3	-29.42%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	3.12%	+76	0.52%	2.44%	0.05%	1.59	1	-18.29%
EWG	iShares Germany Index	Europe Stock	3.12%	+75	1.72%	4.04%	-2.73%	5.76	2	-13.93%
RPV	Guggenheim S&P 500 Pure Value	Large Value	3.02%	+74	-1.11%	2.60%	1.38%	4.82	2	-3.79%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3.02%	+73	-0.03%	3.62%	1.70%	4.86	3	-11.83%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	3.01%	+72	1.49%	1.54%	2.10%	6.08	3	-84.59%
XLB	Materials Select Sector *	Materials	3.01%	+71	0.51%	1.04%	-0.86%	5.88	2	-2.68%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	2.95%	+70	2.15%	2.66%	3.68%	1.49	2	-15.11%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	2.91%	+69	2.63%	2.88%	4.51%	0.71	3	-21.12%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	2.90%	+68	2.27%	2.72%	4.03%	1.28	3	-18.02%
EWJ	iShares Japan Index	Japan Stock	2.87%	+67	-0.84%	5.09%	1.33%	8.15	3	-6.41%
VWO	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	2.86%	+66	2.43%	2.20%	2.57%	1.88	2	-22.00%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	2.84%	+65	2.59%	2.84%	3.94%	0.48	2	-20.09%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	2.82%	+64	2.12%	2.48%	3.67%	1.66	2	-18.73%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	2.75%	+63	-1.59%	0.69%	3.66%	3.23	1	-11.60%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	2.74%	+62	4.40%	5.61%	4.55%	-1.77	3	-27.60%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	2.67%	+61	2.16%	7.22%	2.36%	-2.39	2	-33.02%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	2.60%	+60	2.11%	2.41%	3.67%	0.88	2	-16.31%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	2.59%	+59	2.10%	2.39%	3.60%	0.95	2	-17.02%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	2.58%	+58	-1.11%	-1.90%	-3.02%	9.93	1	-4.65%
VAW	Vanguard Materials VIPERS	Materials	2.57%	+57	0.18%	1.51%	-1.40%	4.50	1	-3.01%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	2.57%	+56	1.93%	2.23%	3.41%	1.28	2	-17.27%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	2.55%	+55	-2.49%	0.28%	4.32%	2.42	1	-13.38%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	2.51%	+54	-7.15%	-2.83%	-3.91%	19.69	1	-10.39%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
RWX	SPDR DJ Wil Intern. RE	Real Estate	2.51%	+53	4.10%	7.49%	3.81%	-4.25	3	-39.39%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	2.51%	+52	2.09%	2.33%	3.57%	0.77	2	-17.46%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	2.44%	+51	2.07%	2.34%	3.52%	0.78	2	-17.95%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	2.38%	+50	0.29%	0.33%	1.09%	4.68	2	-8.73%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	2.37%	+49	-0.29%	-1.76%	-2.03%	7.86	1	-3.19%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	2.28%	+48	0.89%	-3.01%	-3.32%	15.00	2	-10.14%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	2.27%	+47	1.87%	2.33%	3.51%	0.83	2	-15.58%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	2.26%	+46	1.73%	2.28%	3.40%	1.08	2	-11.71%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	2.25%	+45	1.89%	2.39%	3.53%	0.74	2	-15.04%
EWD	iShares Sweden Index	Europe Stock	2.18%	+44	0.50%	-0.05%	-3.36%	2.00	0	-18.49%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	2.16%	+43	1.10%	1.87%	2.27%	1.87	2	-11.39%
IYE	Dow Jones US Energy	Specialty-Natural Res.	2.13%	+42	-1.95%	1.60%	-0.96%	8.11	2	-6.78%
FXV	CurrencyShares Japanese Yen Trust	Currency	2.11%	+41	6.59%	7.92%	6.10%	-4.91	4	-35.28%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	2.10%	+40	-0.08%	2.11%	1.22%	1.32	1	-20.72%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	2.09%	+39	1.02%	2.24%	3.57%	3.66	3	-23.14%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	2.06%	+38	0.48%	0.64%	2.25%	0.02	1	-31.89%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	2.03%	+37	1.10%	1.54%	2.51%	1.54	2	-6.41%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	2.03%	+36	1.45%	1.90%	2.76%	1.16	2	-10.45%
FXB	CurrencyShares British Pound	Currency	2.02%	+35	0.23%	2.27%	1.57%	1.41	1	-14.40%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	2.00%	+34	-6.91%	-2.89%	-3.60%	16.56	1	-10.69%
FEZ	SPDR Euro Stoxx 50	Europe Stock	1.96%	+33	1.88%	-0.14%	-4.14%	6.67	1	-5.42%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	1.93%	+32	-2.61%	1.21%	0.92%	3.17	1	-9.18%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1.90%	+31	1.02%	1.70%	2.02%	1.53	2	-70.39%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	1.78%	+30	0.67%	2.09%	3.00%	3.77	2	-22.53%
BNDX	Vanguard Total International Bond	Total Bond Market	1.74%	+29	1.57%	1.88%	2.59%	0.99	2	-15.82%
VDE	Vanguard Energy VIPERS	Energy Equities	1.72%	+28	-2.38%	0.98%	-1.07%	7.89	1	-7.44%
FXE	CurrencyShares Euro Currency Trust	Currency	1.71%	+27	1.32%	3.10%	1.57%	-0.21	1	-15.47%
IXC	S&P Global Energy	Energy Equities	1.69%	+26	-0.38%	3.06%	-2.09%	6.67	2	-6.79%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1.69%	+25	0.99%	1.53%	1.97%	1.46	1	-5.71%
EZU	European Monetary Union Index	Europe Stock	1.68%	+24	1.12%	1.82%	-4.56%	5.00	1	-5.68%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1.66%	+23	0.85%	1.26%	1.94%	1.48	1	-5.60%
BSV	Vanguard Short Term Bond	Total Bond Market	1.63%	+22	1.06%	1.55%	2.15%	1.18	1	-6.45%
XLE	Energy Select Sector *	Energy Equities	1.61%	+21	-2.06%	0.80%	-0.99%	7.91	1	-7.76%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	1.53%	+20	0.86%	1.05%	1.78%	0.96	1	-17.51%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1.50%	+19	1.01%	1.26%	1.83%	0.84	1	-17.17%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	1.45%	+18	0.72%	0.35%	1.00%	2.40	1	-7.90%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	1.42%	+17	-0.11%	1.31%	-2.32%	5.48	1	-23.71%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	1.34%	+16	0.63%	1.18%	1.40%	1.35	1	-10.91%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1.34%	+15	0.66%	1.35%	1.43%	1.10	1	-7.68%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	1.18%	+14	0.80%	1.28%	1.40%	0.80	1	-9.95%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1.10%	+13	0.25%	1.14%	1.37%	2.37	1	-20.73%
IYM	Dow Jones US Basic Mat's	Materials	1.09%	+12	-0.68%	-0.28%	-2.92%	2.41	0	-8.14%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0.99%	+11	0.76%	1.10%	1.44%	0.61	1	-4.91%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	0.94%	+10	0.57%	-0.60%	-0.41%	1.81	0	-8.42%

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VGSH	Vanguard Short-Term Government	Government Bonds	0.91%	+9	0.74%	1.05%	1.40%	0.45	1	-6.02%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0.87%	+8	0.68%	1.04%	1.36%	0.35	1	-6.01%
PZA	Pshares Insured National Munis	National Munis	0.82%	+7	0.46%	0.29%	2.26%	-0.74	1	-12.79%
MUB	iShares S&P National Muni Bond	National Munis	0.50%	+6	0.57%	0.92%	1.92%	-0.57	1	-8.61%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	0.46%	+5	-6.84%	-2.26%	-5.56%	14.23	0	-10.72%
PPLT	ETFS Physical Platinum Shares	Precious Metals	0.43%	+4	-1.05%	-3.73%	-7.28%	-3.82	-4	-26.58%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	0.38%	+3	-0.08%	-3.07%	-5.74%	6.10	-1	-9.27%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0.28%	+2	0.15%	0.18%	0.22%	0.42	0	-0.51%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.04%	+1	-0.20%	-0.25%	-0.37%	0.57	0	-0.47%
RSX	Market Vectors Russia	Emerging Markets Equi	0.00%	-1	0.00%	0.00%	0.00%	0.00	0	-83.14%
UUP	PowerShares DB US Dollar Bullish	Currency	-0.10%	-2	-1.42%	-2.37%	-0.87%	4.87	0	-7.37%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	-0.22%	-3	-0.57%	-0.38%	-0.19%	-0.61	0	-10.12%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	-0.73%	-4	-1.38%	0.40%	-5.36%	-2.05	-2	-18.03%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-0.73%	-5	0.85%	2.78%	-0.73%	-5.29	-1	-33.40%
XME	SPDR S&P Metals & Mining	Commodity Producers	-1.04%	-6	-5.67%	-0.86%	-7.55%	-2.14	-4	-11.09%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-1.11%	-7	-1.47%	0.45%	-6.30%	-1.99	-2	-14.95%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-1.13%	-8	-13.33%	-10.30%	-11.94%	17.41	-5	-19.57%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-1.23%	-9	-5.85%	-3.34%	-5.80%	4.19	-3	-10.36%
GSG	iShares GSCI Commodity Index	Commodities.	-1.26%	-10	-1.72%	-4.56%	-4.86%	5.38	-1	-19.74%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-1.31%	-11	-2.82%	-0.43%	-4.19%	4.05	-1	-13.38%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-1.42%	-12	-3.04%	-0.84%	-4.03%	-1.42	-2	-49.20%
EWQ	iShares France Index	Europe Stock	-1.83%	-13	0.49%	1.09%	-7.55%	-0.97	-2	-8.88%
THD	iShares Thailand Capped Invest Mrkt ldx	Emerging Markets Equi	-2.04%	-14	4.05%	6.06%	-1.55%	-9.58	0	-43.24%
ECH	iShares Chile Index	Latin America	-2.19%	-15	-0.50%	0.19%	-10.46%	-7.44	-5	-53.52%
DJP	Bloomberg Commodity Index	Commodities	-2.45%	-16	-1.33%	-5.69%	-8.88%	0.26	-4	-26.04%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	-2.55%	-17	-4.01%	-5.58%	-8.08%	2.20	-4	-9.09%
DBC	PowerShares DB Commodity Index	Commodities	-2.63%	-18	-1.64%	-4.27%	-5.57%	0.77	-3	-27.25%
FTGC	First Trust Global Tactical Commodity Str	Commodities	-2.68%	-19	-1.77%	-5.59%	-6.63%	1.60	-3	-27.53%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-3.22%	-20	-2.65%	-5.75%	-8.41%	2.12	-4	-47.86%
EWH	iShares Hong Kong Index	China Equities	-3.28%	-21	1.03%	0.58%	-8.42%	-9.84	-4	-44.27%
ILF	iShares S&P 40 Latin America	Latin America Stock	-3.65%	-22	3.01%	6.22%	-4.29%	-9.46	-1	-33.39%
EWZ	iShares Brazil Index	Latin America Stock	-3.89%	-23	8.00%	10.12%	-0.62%	-13.50	1	-37.53%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-4.25%	-24	-0.56%	-3.42%	-0.86%	-6.06	-3	-54.86%
DOG	ProShares Short Dow 30	Bear Market	-4.44%	-25	-0.53%	-4.14%	-3.88%	-5.69	-4	-68.68%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-4.56%	-26	-4.52%	-4.68%	-7.13%	1.31	-4	-16.76%
RWM	ProShares Short Russell2000	Inverse Equities	-5.85%	-27	2.00%	-6.75%	-4.10%	-5.60	-4	-68.47%
HDGE	Ranger Equity Bear	Inverse Equities	-6.36%	-28	-1.08%	-9.31%	-6.44%	0.16	-4	-82.91%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-7.75%	-29	-0.62%	-2.50%	-4.80%	-13.01	-5	-72.87%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	-9.62%	-30	-9.23%	-8.75%	-13.80%	0.89	-8	-31.60%
EWX	iShares Mexico Index	Latin America Stock	-10.45%	-31	-2.22%	0.03%	-13.09%	-15.56	-8	-18.82%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	-36.69%	-32	-2.20%	-7.43%	-3.07%	-59.86	-18	-66.47%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-37.12%	-33	0.70%	5.80%	4.29%	-61.61	-13	-66.21%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equi	-38.69%	-34	3.26%	4.55%	7.08%	-62.21	-12	-66.42%

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	-39.94%	-35	2.87%	4.05%	3.59%	-63.92	-13	-67.59%
IJH	S&P MidCap 400	Mid-Cap Blend	-53.70%	-36	-0.02%	2.89%	1.21%	-78.26	-19	-79.27%
IYT	Dow Jones Transportation	Transportation Equities	-53.89%	-37	-1.28%	1.91%	2.49%	-75.04	-18	-76.77%
IYH	Dow Jones US Healthcare	Specialty-Health	-56.87%	-38	3.83%	5.18%	6.49%	-77.46	-15	-79.17%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-57.62%	-39	5.20%	8.61%	7.89%	-78.44	-14	-80.87%
IGV	iShares North American Tech-Software	Technology Equities	-59.24%	-40	0.79%	0.88%	3.16%	-78.92	-19	-80.85%