

HV ETF Cutline Report: As of 9/20/2024

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	24.96%	+271	2.96%	13.60%	22.20%	37.27	19	-8.56%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	24.72%	+270	5.46%	19.05%	32.96%	19.07	19	-34.83%
AGQ	ProShares Ultra Silver	Leveraged Commodity	21.95%	+269	7.26%	21.11%	9.52%	49.50	22	-41.72%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	21.28%	+268	4.15%	11.88%	18.02%	31.13	16	-22.39%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	21.15%	+267	2.97%	11.05%	19.39%	30.64	16	-9.03%
EWM	iShares Malaysia Index	Emerging Markets Equi	18.25%	+266	7.12%	16.42%	19.95%	26.78	18	-26.13%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	18.02%	+265	3.82%	11.34%	15.89%	21.35	13	-10.04%
SIL	Global X Silver Miners	Commodity Producers	17.61%	+264	5.09%	6.89%	13.91%	25.24	13	-33.70%
XLU	Utilities Select Sector *	Utilities Equities	17.37%	+263	6.18%	12.52%	17.52%	26.45	16	0.00%
VPU	Vanguard Utilities VIPERS	Utilities Equities	16.93%	+262	5.84%	11.57%	16.85%	26.10	15	0.00%
IDU	Dow Jones US Utilities	Utilities Equities	16.14%	+261	5.20%	11.43%	15.16%	26.61	15	-42.84%
EZA	iShares South Africa Index	Emerging Markets Equi	15.88%	+260	1.38%	10.44%	11.84%	15.94	10	-36.23%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	15.80%	+259	2.52%	4.57%	20.92%	27.78	14	-2.21%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	15.65%	+258	7.18%	13.11%	15.05%	18.13	13	-21.64%
ITB	iShares DJ US Home Construction	Building and Constructi	15.54%	+257	1.98%	5.45%	24.27%	23.45	14	-2.33%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	14.88%	+256	10.59%	22.03%	25.49%	6.62	16	-33.07%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	14.70%	+255	5.61%	11.14%	14.97%	20.01	13	0.00%
SLV	iShares Silver Trust	Precious Metals	14.67%	+254	4.45%	11.50%	6.93%	30.44	13	-2.94%
IAU	iShares Gold Trust	Precious Metals	14.53%	+253	4.41%	9.85%	12.72%	26.88	13	0.00%
GLD	SPDR Gold Shares	Precious Metals	14.46%	+252	4.39%	9.78%	12.65%	26.70	13	0.00%
JXI	iShares S&P Global Utilities	Utilities Equities	14.44%	+251	4.75%	10.94%	16.32%	19.14	13	0.00%
KBE	SPDR S&P Bank	Specialty-Financial	13.87%	+250	0.45%	-1.81%	15.80%	16.73	8	-11.07%
ICF	Cohen & Steers Realty	Real Estate	13.66%	+249	3.29%	10.36%	15.64%	12.80	11	-47.41%
IYR	Dow Jones US Real Estate	Real Estate	13.47%	+248	3.16%	9.45%	16.56%	11.88	10	-11.94%
KRE	SPDR S&P Region.Banking	Specialty-Financial	13.42%	+247	-0.07%	-2.60%	17.49%	10.03	6	-26.77%
SCHH	Schwab U.S. REIT	Real Estate	13.33%	+246	3.16%	9.34%	16.12%	11.97	10	-55.99%
VNQ	Vanguard REIT Index	Real Estate	12.87%	+245	3.18%	9.18%	16.75%	10.67	10	-15.71%
RWR	Wilshire REIT Fund	Real Estate	12.77%	+244	2.85%	9.17%	14.98%	12.31	10	-12.37%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	11.94%	+243	2.52%	6.16%	12.81%	18.18	10	-0.69%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	11.65%	+242	1.30%	0.14%	10.62%	20.31	8	-21.87%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	11.62%	+241	5.39%	15.39%	21.32%	12.77	14	-27.43%
KIE	SPDR S&P Insurance	Specialty-Financial	11.58%	+240	2.39%	6.03%	13.31%	24.86	12	-39.83%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	11.49%	+239	0.72%	6.99%	7.18%	24.86	10	-0.42%
IYZ	Down Jones US Telecom	Commun. Equities	11.49%	+238	5.19%	9.72%	13.86%	8.66	9	-32.32%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	11.43%	+237	3.11%	9.59%	14.98%	9.24	9	-15.56%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	11.41%	+236	2.13%	4.96%	12.00%	16.82	9	-38.33%
IYF	Dow Jones US Financial Sector	Specialty-Financial	10.83%	+235	1.81%	3.03%	10.25%	22.07	9	-27.30%
FXO	1st Trust Financials AlphaDEX	Financial Equities	10.77%	+234	1.62%	2.51%	11.17%	18.87	9	-0.54%
DVY	iShares Select Dividend Index	Large Cap Value	10.52%	+233	2.27%	4.46%	11.80%	15.39	8	-0.15%
XLF	Financial Select Sector *	Financial Equities	10.51%	+232	2.77%	5.18%	11.07%	21.44	10	-0.17%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	10.43%	+231	0.83%	3.64%	11.58%	8.71	6	-7.04%

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VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	10.36%	+230	1.25%	5.54%	2.67%	26.42	9	-2.30%
VFH	Vanguard Financials	Financials Equities	10.35%	+229	2.50%	4.17%	10.85%	20.01	9	-0.44%
EWP	iShares Spain Index	Europe Stock	10.33%	+228	3.52%	6.49%	11.98%	14.21	9	-3.50%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	10.33%	+227	1.85%	5.23%	5.76%	24.26	9	-0.16%
IVW	S&P 500/BARRA Growth	Large Growth	10.32%	+226	1.09%	5.56%	2.55%	26.36	9	-2.30%
SPYG	S&P 500 Growth	Large Cap Growth	10.31%	+225	1.14%	5.60%	2.57%	26.33	9	-2.27%
INDA	iShares MSCI India	Emerging Markets Equi	10.05%	+224	2.91%	3.38%	5.31%	20.34	8	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	9.97%	+223	1.17%	5.23%	2.54%	25.57	9	-2.11%
PIN	PowerShares India Portfolio	Emerging Markets Equi	9.81%	+222	2.17%	2.13%	4.79%	19.65	7	-41.98%
IWY	Russell Top 200 Growth	Small Growth	9.79%	+221	1.30%	5.58%	1.89%	24.75	8	-3.27%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	9.70%	+220	1.07%	5.16%	2.48%	24.57	8	-38.05%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	9.53%	+219	1.90%	3.38%	10.36%	16.67	8	-0.33%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	9.42%	+218	1.87%	7.17%	3.44%	28.48	10	-0.01%
IWF	Russell 1000 Growth	Large Growth	9.33%	+217	1.34%	5.61%	2.34%	23.04	8	-2.54%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	9.23%	+216	0.85%	5.58%	1.63%	23.05	8	-3.31%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	9.23%	+215	1.15%	5.68%	8.73%	16.99	8	-0.58%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	9.21%	+214	2.16%	5.21%	10.52%	14.65	8	-0.46%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	9.20%	+213	3.77%	10.45%	15.30%	4.92	9	-28.00%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	9.10%	+212	0.30%	2.38%	7.13%	15.73	6	-1.41%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	9.08%	+211	3.60%	8.76%	9.77%	8.73	8	-12.54%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	9.06%	+210	2.91%	8.28%	12.55%	7.21	8	-29.90%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	9.02%	+209	3.06%	3.74%	5.35%	14.78	7	0.00%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	8.98%	+208	1.02%	2.43%	10.23%	13.46	7	-0.22%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	8.97%	+207	0.10%	0.07%	9.60%	13.80	6	-41.60%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	8.97%	+206	4.69%	7.71%	7.83%	10.00	8	-6.97%
VUG	Vanguard Growth	Large Cap Growth	8.95%	+205	0.82%	5.30%	1.84%	22.52	8	-2.82%
IVV	S&P 500	Large Blend	8.91%	+204	1.37%	4.68%	4.71%	19.97	8	-0.21%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	8.89%	+203	1.47%	7.40%	12.61%	9.06	8	-9.65%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	8.88%	+202	2.02%	7.30%	4.16%	20.30	8	-82.43%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	8.88%	+201	1.40%	4.71%	4.75%	19.94	8	-0.20%
XLI	Industrial Select Sector *	Industrial Equities	8.80%	+200	3.02%	5.45%	9.28%	16.83	9	-0.70%
VV	Vanguard LargeCap	Large Cap Blend	8.79%	+199	1.38%	4.73%	4.73%	19.83	8	-0.24%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	8.75%	+198	2.07%	4.87%	8.23%	15.94	8	-0.14%
EWC	iShares Canada Index	Foreign Large Cap Equ	8.74%	+197	2.24%	7.25%	10.84%	12.08	8	-0.10%
IWB	Russell 1000 Index	Large Blend	8.74%	+196	1.39%	4.65%	5.00%	19.13	8	-0.24%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	8.73%	+195	1.39%	4.32%	5.19%	18.73	7	-0.25%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	8.73%	+194	1.38%	4.63%	4.90%	19.50	8	-41.17%
IYJ	Dow Jones US Industrial	Industrial Equities	8.70%	+193	3.43%	5.99%	10.73%	15.64	9	-31.47%
IWV	Russell 3000 Index	All Cap Equities	8.69%	+192	1.40%	4.30%	5.21%	18.64	7	-0.27%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	8.67%	+191	1.76%	4.32%	8.52%	16.16	8	-0.08%
SCHB	Schwab U.S. Broad Market	All Cap Equities	8.66%	+190	1.37%	4.31%	5.12%	18.72	7	-41.88%
VTI	Total Stock Market VIPERs	All Cap Equities	8.66%	+189	1.39%	4.36%	5.21%	18.65	7	-0.21%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	8.65%	+188	0.58%	5.34%	4.47%	21.25	8	-0.32%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	8.58%	+187	4.26%	6.95%	7.66%	10.41	7	-5.45%

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IYC	iShares US Consumer Services	Consumer Discretionar	8.57%	+186	3.26%	7.53%	6.67%	14.43	8	-68.70%
SPY	SPDR S&P 500	Large Cap Blend	8.57%	+185	1.09%	4.37%	4.42%	19.55	7	-0.48%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	8.57%	+184	1.31%	4.46%	4.79%	19.46	8	-0.20%
VOX	Vanguard Telecom Serv's	Communication Equitie	8.53%	+183	2.27%	6.94%	3.52%	21.53	9	-5.04%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	8.49%	+182	1.53%	3.43%	9.65%	13.88	7	-0.53%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	8.46%	+181	1.80%	5.84%	9.58%	13.58	8	-0.82%
VTV	Vanguard Value	Large Cap Value	8.46%	+180	1.87%	4.06%	8.28%	16.18	8	-0.09%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	8.43%	+179	0.71%	2.87%	9.86%	13.23	7	-0.87%
VIS	Vanguard Industrials	industrials Equities	8.42%	+178	2.68%	4.30%	8.91%	16.21	8	-0.69%
EWA	iShares Australia Index	Asia Pacific Equities	8.28%	+177	2.36%	7.41%	8.51%	8.92	7	-3.18%
XLP	Consumer Staples Select *	Consumer Staples	8.28%	+176	1.48%	5.81%	8.45%	15.30	8	-1.44%
IWO	Russell 2000 Growth	Small Growth	8.20%	+175	0.99%	-0.34%	8.18%	12.60	5	-15.63%
IYW	Dow Jones US Technology	Technology Equities	8.18%	+174	0.03%	3.38%	-0.72%	21.73	6	-5.87%
PKW	PowerShares Buyback Achievers	All Cap Equities	8.16%	+173	2.13%	4.27%	8.74%	14.10	7	-0.25%
FXI	iShares China 25 Index	China Equities	8.11%	+172	2.53%	6.39%	4.46%	12.98	7	-50.16%
IWM	Russell 2000	Small Blend	8.09%	+171	0.54%	-1.18%	9.21%	10.39	5	-8.65%
VGT	Vanguard Info Technology	Technolgy Equities	8.08%	+170	-0.41%	2.86%	0.18%	19.34	5	-4.82%
SDY	SPDR Dividend ETF	Large Value	8.02%	+169	1.29%	4.55%	10.10%	12.05	7	-0.86%
HDV	iShares Core High Dividend	Large Cap Value Equiti	8.01%	+168	0.92%	3.55%	8.59%	15.74	7	-0.32%
RWX	SPDR DJ Wil Intern. RE	Real Estate	7.98%	+167	2.40%	10.74%	15.54%	1.61	8	-35.68%
ACVW	iShares Edge MSCI Min Vol Global	Global Equities	7.95%	+166	1.02%	5.42%	8.68%	13.32	7	-0.52%
IWN	Russell 2000 Value	Small Value	7.91%	+165	0.21%	-1.99%	10.26%	8.11	4	-5.06%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	7.78%	+164	1.27%	5.98%	4.80%	19.97	8	-0.28%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	7.75%	+163	1.58%	3.60%	6.49%	15.16	7	-0.20%
IWD	Russell 1000 Value	Large Value	7.73%	+162	1.50%	3.64%	8.12%	14.15	7	-0.30%
IWS	Russell MidCap Value	Mid-Cap Value	7.71%	+161	1.22%	3.41%	8.56%	12.72	6	-0.63%
VBR	Vanguard SmallCap Value	Small Cap Value	7.68%	+160	1.05%	1.50%	9.51%	11.06	6	-0.86%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	7.66%	+159	-0.11%	-1.10%	8.22%	11.07	5	-33.52%
EWK	iShares Belgium Index	Europe Stock	7.63%	+158	1.84%	4.82%	10.91%	8.44	7	-11.98%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	7.63%	+157	0.47%	-1.18%	10.50%	6.99	4	-59.71%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	7.62%	+156	0.86%	0.37%	8.72%	9.21	5	-53.16%
VO	Vanguard Mid-Cap	Mid-Cap Blend	7.61%	+155	1.98%	5.03%	8.07%	12.46	7	-0.13%
IJR	S&P Sm.Cap 600	Small Blend	7.59%	+154	0.43%	-0.67%	9.65%	8.04	4	-2.80%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	7.57%	+153	1.19%	5.09%	7.82%	14.63	7	-1.09%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	7.52%	+152	1.72%	4.00%	7.76%	13.88	7	-0.26%
RSP	Guggenheim S&P Equal Weight	Large Blend	7.51%	+151	1.80%	4.54%	8.01%	12.45	7	-0.36%
ACWI	iShares MSCI ACWI	Global Equities	7.43%	+150	0.74%	4.42%	4.77%	15.71	6	-0.40%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	7.41%	+149	0.66%	1.78%	8.43%	8.91	5	-46.33%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	7.40%	+148	1.39%	4.00%	7.96%	12.61	6	-60.94%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	7.32%	+147	1.40%	2.93%	6.59%	14.91	6	-76.95%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	7.31%	+146	0.51%	4.21%	0.70%	17.81	6	-4.08%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	7.30%	+145	3.16%	6.53%	6.97%	22.76	10	-4.07%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	7.26%	+144	1.18%	2.07%	8.42%	10.99	6	-50.02%
IVE	S&P 500/BARRA Value	Large Value	7.25%	+143	1.54%	3.63%	7.83%	12.86	6	-0.20%

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IJS	S&P SmallCap 600/BARRA Value	Small Value	7.24%	+142	0.53%	-0.43%	10.82%	4.58	4	-37.78%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	7.20%	+141	0.02%	-0.19%	7.81%	8.93	4	-56.59%
BBH	VanEck Vectors Biotech	Health & Biotech	7.19%	+140	-0.53%	0.96%	7.35%	9.36	4	-18.11%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	7.18%	+139	1.69%	4.12%	6.49%	14.55	7	-0.23%
VB	Vanguard SmallCap	Small Cap Blend	7.17%	+138	1.21%	1.76%	8.32%	10.71	6	-1.33%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	7.13%	+137	1.87%	4.92%	9.75%	10.82	7	-0.41%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	7.10%	+136	2.12%	3.60%	7.53%	11.60	6	-0.20%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	7.08%	+135	1.10%	1.63%	7.65%	10.52	5	-9.14%
VT	Vanguard Total World Stock Index	Global Equities	7.06%	+134	0.43%	3.84%	4.68%	14.60	6	-0.72%
VYM	Vanguard High Div. Yield Index	Large Cap Value	7.05%	+133	0.98%	2.82%	7.08%	13.77	6	-0.84%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	7.02%	+132	0.57%	1.81%	8.59%	8.04	5	-28.79%
SCHD	Schwab US Dividend Equity	All Cap Equities	6.91%	+131	1.15%	2.44%	8.64%	10.97	6	-0.46%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	6.90%	+130	0.80%	4.26%	4.03%	11.46	5	-20.21%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	6.88%	+129	-2.28%	1.96%	-1.90%	15.49	3	-21.56%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	6.87%	+128	0.52%	10.34%	10.97%	-2.34	5	-56.14%
EDV	Vanguard Extended Duration Treasury	Government Bonds	6.76%	+127	0.95%	9.52%	9.81%	-0.52	5	-54.80%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	6.76%	+126	0.48%	3.89%	2.81%	11.16	5	-27.51%
VHT	Vanguard Health Care	Health & Biotech Equiti	6.73%	+125	-0.12%	3.50%	7.17%	13.71	6	-1.05%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	6.63%	+124	1.61%	3.70%	12.80%	7.81	6	-19.89%
EWU	iShares United Kingdom Index	Europe Stock	6.60%	+123	-0.96%	2.83%	6.19%	12.07	5	-2.22%
VBK	Vanguard SmallCap Growth	Small Cap Growth	6.49%	+122	1.43%	2.12%	6.48%	10.16	5	-12.90%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	6.49%	+121	4.33%	7.38%	8.40%	9.15	7	-19.07%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	6.47%	+120	0.65%	0.93%	10.69%	2.84	4	-3.29%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	6.41%	+119	-1.55%	3.30%	6.34%	13.85	5	-19.77%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	6.38%	+118	-0.11%	3.55%	6.54%	13.86	6	-1.25%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	6.31%	+117	-0.11%	3.36%	6.32%	8.43	5	-14.18%
IWP	Russell MidCap Growth	Mid-Cap Growth	6.30%	+116	1.96%	5.81%	5.74%	11.70	6	-5.35%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	6.01%	+115	0.49%	3.59%	3.50%	10.19	4	-19.83%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	5.98%	+114	0.70%	3.62%	8.67%	7.43	5	-16.19%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	5.97%	+113	4.27%	6.86%	7.88%	8.98	7	-18.64%
EWD	iShares Sweden Index	Europe Stock	5.93%	+112	0.69%	6.51%	4.94%	7.02	5	-14.48%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	5.93%	+111	0.30%	4.19%	7.71%	7.25	5	-16.05%
MDY	MidCap Trust Series I	Mid-Cap Blend	5.91%	+110	0.06%	0.87%	5.88%	11.66	5	-0.97%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	5.84%	+109	2.13%	6.31%	7.90%	4.66	5	-30.27%
EWG	iShares Germany Index	Europe Stock	5.84%	+108	0.83%	4.41%	6.76%	10.10	6	-10.39%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	5.79%	+107	1.26%	2.50%	6.27%	9.81	5	-0.82%
XLK	Technology Select *	Technology Equities	5.78%	+106	-0.64%	2.89%	-1.64%	15.61	4	-6.37%
SMH	VanEch Vectors Semiconductor	Technology Equities	5.71%	+105	-4.22%	-1.00%	-8.75%	36.04	6	-15.42%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	5.68%	+104	0.49%	3.83%	7.33%	9.27	5	-4.43%
EWI	iShares Italy Index	Europe Stock	5.56%	+103	0.36%	2.88%	7.62%	13.70	6	-1.93%
XLB	Materials Select Sector *	Materials	5.56%	+102	1.45%	3.00%	6.52%	9.97	5	-0.71%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	5.52%	+101	-0.58%	3.28%	7.69%	8.70	5	-12.14%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	5.51%	+100	-0.05%	0.46%	4.10%	15.78	5	-64.31%
VAW	Vanguard Materials VIPERS	Materials	5.51%	+99	1.52%	2.55%	7.34%	8.86	5	-0.75%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	5.49%	+98	1.52%	4.65%	4.94%	9.72	5	-9.36%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	5.22%	+97	0.27%	3.67%	6.16%	9.05	5	-0.71%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	5.21%	+96	-0.40%	2.67%	4.75%	6.99	4	-13.34%
SCHF	Schwab International Equity	Foreign Large Cap Equ	5.20%	+95	-0.54%	3.79%	5.41%	9.58	5	-0.91%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	5.20%	+94	-0.55%	3.49%	4.74%	9.41	4	-5.91%
ACWX	iShares MSCI ACWI ex US	Global Equities	5.20%	+93	-0.23%	3.94%	4.89%	9.19	4	-5.77%
IXUS	iShares Core MSCI Total International Sto	Global Equities	5.18%	+92	-0.20%	3.70%	4.88%	9.13	4	-6.18%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	5.17%	+91	3.43%	5.28%	6.12%	7.34	6	-16.88%
BLV	Vanguard Long Term Bond	Long-Term Bond	5.17%	+90	1.00%	6.04%	7.61%	1.42	4	-35.64%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	5.16%	+89	1.29%	6.05%	7.70%	1.93	4	-27.67%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	5.14%	+88	-0.34%	3.14%	2.58%	8.65	4	-24.62%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	5.09%	+87	-0.24%	3.14%	2.56%	8.54	4	-20.96%
TLT	iShares 20+ Treas. Bd	Government Bonds	5.07%	+86	0.50%	6.33%	7.74%	0.00	4	-42.37%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	5.04%	+85	0.83%	5.52%	7.01%	1.51	4	-36.23%
VXUS	Vanguard Total International Stock	Global Equities	4.99%	+84	-0.57%	3.22%	4.61%	8.83	4	-6.55%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	4.94%	+83	2.36%	4.00%	4.84%	7.95	5	-12.29%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	4.89%	+82	-0.47%	3.82%	5.59%	9.03	4	-1.92%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	4.80%	+81	-0.76%	3.36%	5.12%	8.46	4	-2.77%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	4.77%	+80	1.12%	4.23%	5.74%	5.05	4	-20.69%
RPV	Guggenheim S&P 500 Pure Value	Large Value	4.66%	+79	0.25%	0.50%	6.17%	7.91	4	-1.03%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	4.66%	+78	1.56%	8.70%	5.50%	9.54	6	-84.09%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	4.65%	+77	0.39%	5.97%	8.59%	0.39	4	-26.01%
FXV	CurrencyShares Japanese Yen Trust	Currency	4.63%	+76	0.09%	6.73%	11.60%	-2.46	4	-33.61%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	4.62%	+75	1.40%	1.07%	4.75%	7.13	4	-5.70%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	4.61%	+74	-0.68%	3.59%	5.02%	9.17	4	-0.99%
EWL	iShares Switzerland Index	Europe Stock	4.44%	+73	-3.52%	1.20%	5.08%	4.95	2	-4.45%
FXB	CurrencyShares British Pound	Currency	4.43%	+72	0.76%	3.38%	5.29%	4.37	3	-11.89%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	4.40%	+71	1.61%	3.18%	4.54%	4.41	3	-18.30%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	4.37%	+70	1.14%	4.46%	5.91%	2.52	4	-18.47%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	4.31%	+69	1.05%	4.08%	5.39%	4.00	4	-20.38%
EWH	iShares Hong Kong Index	China Equities	4.27%	+68	5.41%	9.69%	9.54%	-3.51	5	-40.36%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	4.20%	+67	0.58%	5.10%	4.66%	6.31	4	-4.38%
EWJ	iShares Japan Index	Japan Stock	4.18%	+66	-0.92%	3.76%	4.44%	11.12	5	-3.85%
VGK	Vanguard European	Europe Equities	4.17%	+65	-1.36%	2.48%	4.55%	8.27	3	-1.73%
BAB	PowerShares Build America Bond Portfoli	National Munis	4.15%	+64	0.98%	4.08%	5.42%	3.34	3	-19.72%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	4.13%	+63	-1.15%	3.48%	4.11%	7.22	3	-9.84%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	4.11%	+62	0.95%	3.57%	5.02%	3.27	3	-13.62%
IEV	S&P Europe 350 Index	Europe Stock	3.98%	+61	-1.10%	2.95%	4.62%	8.38	4	-1.85%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	3.90%	+60	0.80%	3.42%	4.89%	2.84	3	-16.76%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	3.89%	+59	-1.86%	0.75%	5.29%	5.20	2	-20.71%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	3.83%	+58	0.64%	3.59%	5.09%	2.11	3	-20.02%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	3.56%	+57	0.58%	3.16%	4.38%	3.01	3	-17.66%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	3.52%	+56	0.74%	3.24%	4.51%	2.38	3	-15.85%
MCHI	iShares MSCI China	China Equities	3.52%	+55	0.33%	3.42%	1.16%	4.71	2	-56.11%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	3.50%	+54	1.69%	2.41%	2.80%	6.72	3	-6.95%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	3.49%	+53	-1.95%	3.51%	2.90%	8.69	3	-7.61%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	3.48%	+52	0.70%	3.21%	4.54%	2.25	3	-15.17%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	3.47%	+51	0.70%	3.25%	4.54%	2.21	3	-16.29%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	3.44%	+50	1.08%	2.52%	4.04%	3.71	3	-9.79%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	3.39%	+49	-0.54%	2.06%	-0.33%	10.73	3	-4.58%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	3.36%	+48	-0.06%	2.69%	5.37%	7.61	4	-1.71%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	3.35%	+47	0.60%	2.91%	4.12%	2.57	3	-16.21%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	3.26%	+46	0.64%	3.07%	4.16%	2.04	2	-16.93%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	3.15%	+45	0.66%	2.73%	4.02%	2.11	2	-14.51%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	3.12%	+44	0.65%	2.73%	4.00%	2.01	2	-13.98%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	3.09%	+43	0.68%	2.58%	3.81%	2.34	2	-10.61%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	3.06%	+42	1.08%	2.93%	3.53%	2.85	3	-15.52%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	3.05%	+41	0.91%	2.30%	3.68%	3.18	3	-69.91%
IYM	Dow Jones US Basic Mat's	Materials	3.02%	+40	0.64%	1.45%	3.91%	5.30	3	-5.54%
XRT	SPDR S&P Retail *	Consumer Discretionar	2.94%	+39	-1.88%	-0.78%	2.12%	5.88	1	-26.49%
EZU	European Monetary Union Index	Europe Stock	2.93%	+38	-0.60%	3.01%	4.42%	7.46	4	-3.47%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	2.92%	+37	0.90%	2.62%	3.15%	2.78	2	-16.03%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	2.90%	+36	0.75%	2.39%	3.47%	2.45	2	-9.31%
FXE	CurrencyShares Euro Currency Trust	Currency	2.72%	+35	-0.29%	2.78%	4.19%	1.05	2	-14.41%
FEZ	SPDR Euro Stoxx 50	Europe Stock	2.72%	+34	-0.95%	3.15%	4.02%	8.85	4	-3.49%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreign Large Cap Equ	2.71%	+33	-0.48%	0.00%	-0.19%	11.84	3	-2.64%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	2.69%	+32	1.09%	2.42%	3.56%	2.65	2	-5.39%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	2.55%	+31	0.75%	1.99%	2.87%	2.75	2	-4.50%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	2.51%	+30	1.00%	1.96%	1.61%	3.85	2	-6.59%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	2.49%	+29	0.66%	1.79%	2.98%	2.72	2	-4.44%
PPLT	ETFS Physical Platinum Shares	Precious Metals	2.43%	+28	1.40%	4.15%	-2.07%	-1.73	0	-24.99%
IGE	iShares North American Natural Resource	Commodity Producers	2.43%	+27	-1.11%	-1.07%	0.86%	8.99	2	-4.56%
BSV	Vanguard Short Term Bond	Total Bond Market	2.39%	+26	0.68%	1.87%	2.74%	2.31	2	-5.40%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	2.38%	+25	0.80%	1.85%	2.90%	2.48	2	-6.42%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	2.34%	+24	0.86%	1.98%	2.96%	2.27	2	-8.64%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	2.33%	+23	0.74%	1.74%	2.77%	2.72	2	-9.70%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	2.31%	+22	-2.37%	1.17%	0.02%	6.49	1	-13.84%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	2.31%	+21	-1.45%	-0.31%	-0.07%	9.98	2	-2.72%
BNDX	Vanguard Total International Bond	Total Bond Market	2.25%	+20	0.42%	1.91%	3.08%	1.64	2	-15.28%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	1.82%	+19	-0.66%	-0.14%	-2.02%	10.57	2	-4.10%
MOO	VanEck Vectors Agribusiness	Commodity Producers	1.63%	+18	0.68%	1.80%	4.98%	-3.37	1	-32.05%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	1.60%	+17	0.48%	1.31%	1.91%	1.43	1	-4.14%
XME	SPDR S&P Metals & Mining	Commodity Producers	1.56%	+16	0.97%	-3.67%	1.77%	0.92	0	-8.31%
VGSH	Vanguard Short-Term Government	Government Bonds	1.55%	+15	0.53%	1.30%	1.86%	1.27	1	-5.25%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	1.51%	+14	0.47%	1.30%	1.85%	1.18	1	-5.24%
EWN	iShares Netherlands Index	Europe Stock	1.43%	+13	-2.30%	1.25%	-1.69%	10.64	2	-8.18%
PZA	Pshares Insured National Munis	National Munis	1.23%	+12	0.88%	1.26%	1.98%	-0.12	1	-12.25%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	1.05%	+11	-0.53%	-2.06%	-6.10%	17.39	2	-10.05%

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MUB	iShares S&P National Muni Bond	National Munis	0.91%	+10	0.22%	1.00%	1.70%	-0.05	1	-8.12%
DJP	Bloomberg Commodity Index	Commodities	0.90%	+9	2.61%	3.72%	-1.72%	3.69	2	-23.52%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	0.68%	+8	-0.22%	0.59%	-1.35%	7.48	2	-8.09%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	0.66%	+7	-0.89%	-3.48%	-6.71%	19.63	2	-10.43%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0.51%	+6	0.12%	0.27%	0.81%	0.70	0	-0.23%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	0.14%	+5	0.96%	0.71%	0.43%	-0.24	0	-9.78%
FTGC	First Trust Global Tactical Commodity Str	Commodities	0.10%	+4	1.73%	2.35%	-1.84%	4.59	2	-25.40%
EWQ	iShares France Index	Europe Stock	0.10%	+3	-0.92%	2.64%	5.08%	1.33	2	-6.76%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.09%	+2	-0.10%	-0.18%	-0.22%	0.71	0	-0.33%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	0.01%	+1	-2.72%	-1.04%	-1.80%	6.62	0	-4.30%
RSX	Market Vectors Russia	Emerging Markets Equi	0.00%	-1	0.00%	0.00%	0.00%	0.00	0	-83.14%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-0.09%	-2	-0.79%	-0.79%	0.04%	4.45	1	-24.45%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-0.36%	-3	-1.74%	-3.50%	-2.44%	6.14	0	-8.48%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-0.37%	-4	-1.22%	-0.57%	0.07%	-1.34	-1	-14.38%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	-0.54%	-5	-0.97%	-2.14%	-5.67%	14.80	2	-10.28%
VDE	Vanguard Energy VIPERS	Energy Equities	-0.73%	-6	-1.74%	-3.89%	-2.67%	5.87	-1	-9.17%
UUP	PowerShares DB US Dollar Bullish	Currency	-0.75%	-7	0.64%	-2.36%	-3.40%	3.88	0	-8.25%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	-0.86%	-8	-1.60%	-1.23%	-0.32%	-2.30	-1	-18.23%
XLE	Energy Select Sector *	Energy Equities	-0.90%	-9	-1.80%	-3.72%	-2.62%	5.87	-1	-9.50%
IXC	S&P Global Energy	Energy Equities	-1.22%	-10	-2.54%	-2.42%	-1.98%	4.04	-1	-9.09%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-1.56%	-11	-5.79%	-2.66%	-4.19%	-3.37	-4	-34.19%
DBC	PowerShares DB Commodity Index	Commodities	-1.84%	-12	-0.18%	-0.09%	-4.35%	0.82	-1	-27.22%
GSG	iShares GSCI Commodity Index	Commodities.	-2.02%	-13	-0.57%	-0.99%	-5.06%	4.84	0	-20.16%
ECH	iShares Chile Index	Latin America	-2.67%	-14	-4.62%	0.27%	-0.27%	-8.54	-3	-54.07%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	-2.97%	-15	0.00%	-5.23%	-7.01%	2.20	-3	-9.09%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-3.40%	-16	1.50%	-12.75%	-11.26%	15.52	-2	-20.86%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-3.42%	-17	-2.67%	-2.59%	-2.55%	-3.93	-3	-50.50%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-4.03%	-18	-1.69%	-2.40%	-3.58%	1.73	-1	-48.06%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-4.36%	-19	-2.79%	-5.00%	-5.54%	0.88	-3	-16.02%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-4.49%	-20	1.15%	-2.71%	-3.60%	-7.76	-3	-55.67%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-5.00%	-21	-0.32%	-5.66%	-6.70%	0.18	-3	-17.69%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-5.04%	-22	-3.80%	-7.93%	-8.13%	0.18	-5	-13.81%
ILF	iShares S&P 40 Latin America	Latin America Stock	-5.27%	-23	-2.81%	2.61%	3.19%	-12.08	-2	-35.32%
HDGE	Ranger Equity Bear	Inverse Equities	-5.47%	-24	1.17%	0.42%	-7.81%	-0.84	-2	-83.08%
EWZ	iShares Brazil Index	Latin America Stock	-5.48%	-25	-4.11%	5.23%	6.81%	-16.50	-2	-39.70%
DOG	ProShares Short Dow 30	Bear Market	-5.71%	-26	-1.66%	-2.64%	-5.64%	-8.25	-5	-69.53%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-7.39%	-27	-0.63%	-3.48%	-2.89%	-14.70	-5	-73.40%
RWM	ProShares Short Russell2000	Inverse Equities	-7.52%	-28	-0.16%	1.64%	-7.83%	-9.01	-4	-69.61%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	-10.87%	-29	-1.10%	-11.79%	-14.05%	-1.92	-7	-33.51%
EWV	iShares Mexico Index	Latin America Stock	-13.63%	-30	-2.62%	-4.66%	-4.65%	-20.44	-8	-23.51%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-25.94%	-31	2.12%	3.24%	9.49%	-60.16	-11	-64.92%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-28.68%	-32	0.00%	3.72%	8.14%	-61.32	-12	-65.63%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-29.30%	-33	0.87%	3.29%	7.41%	-63.16	-13	-66.91%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	-31.13%	-34	-4.16%	-2.49%	-9.31%	-61.18	-19	-67.57%
IJH	S&P MidCap 400	Mid-Cap Blend	-40.06%	-35	0.39%	1.20%	6.29%	-77.56	-17	-78.59%
IYT	Dow Jones Transportation	Transportation Equities	-42.90%	-36	0.54%	3.17%	2.83%	-74.36	-17	-76.13%
IYH	Dow Jones US Healthcare	Specialty-Health	-46.38%	-37	-0.11%	4.13%	7.12%	-77.07	-16	-78.81%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-46.83%	-38	-0.73%	2.01%	9.37%	-78.16	-17	-80.62%
IGV	iShares North American Tech-Software	Technology Equities	-47.57%	-39	3.28%	5.23%	2.65%	-78.01	-17	-80.02%