

HV ETF Cutline Report: As of 10/11/2024

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
FXI	iShares China 25 Index	China Equities	28.76%	+265	29.04%	26.59%	29.24%	38.87	31	-38.74%
MCHI	iShares MSCI China	China Equities	24.51%	+264	28.70%	23.57%	25.27%	29.21	27	-45.84%
RING	iShares MSCI Global Gold Miners Fund	Commodity Producers	20.20%	+263	-0.09%	3.90%	9.75%	35.60	12	-9.67%
AGQ	ProShares Ultra Silver	Leveraged Commodity	19.45%	+262	4.04%	15.42%	11.82%	51.82	21	-40.82%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	18.07%	+261	1.12%	6.45%	7.91%	30.65	12	-22.67%
SIL	Global X Silver Miners	Commodity Producers	17.90%	+260	3.41%	12.38%	6.09%	28.30	13	-32.08%
EZA	iShares South Africa Index	Emerging Markets Equi	17.54%	+259	7.96%	6.74%	15.69%	19.79	13	-34.11%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	17.29%	+258	26.76%	20.79%	17.11%	19.07	21	-38.64%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	17.13%	+257	-0.10%	4.05%	7.11%	29.15	10	-10.06%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	16.69%	+256	-7.32%	7.58%	14.01%	12.92	7	-38.19%
EWH	iShares Hong Kong Index	China Equities	15.90%	+255	18.05%	20.31%	21.55%	8.46	17	-32.95%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	15.06%	+254	3.78%	18.88%	23.70%	7.49	13	-32.53%
IYZ	Down Jones US Telecom	Commun. Equities	14.72%	+253	6.24%	12.04%	15.20%	12.87	12	-29.69%
XLU	Utilities Select Sector *	Utilities Equities	14.02%	+252	0.90%	6.46%	13.00%	25.14	11	-2.72%
IAU	iShares Gold Trust	Precious Metals	13.73%	+251	2.79%	5.82%	10.68%	28.52	12	-0.67%
GLD	SPDR Gold Shares	Precious Metals	13.72%	+250	2.84%	5.81%	10.71%	28.40	12	-0.61%
SLV	iShares Silver Trust	Precious Metals	13.56%	+249	2.78%	8.97%	7.91%	32.23	13	-1.97%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	13.54%	+248	7.92%	7.31%	6.08%	24.17	11	-19.37%
VPU	Vanguard Utilities VIPERS	Utilities Equities	13.41%	+247	0.64%	5.87%	11.87%	24.54	11	-2.64%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	13.39%	+246	5.14%	6.24%	14.16%	20.74	12	-36.26%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	13.27%	+245	1.53%	9.31%	11.81%	17.43	10	-22.10%
KRE	SPDR S&P Region.Banking	Specialty-Financial	13.22%	+244	3.96%	5.76%	3.64%	10.68	6	-26.34%
KBE	SPDR S&P Bank	Specialty-Financial	13.20%	+243	3.86%	5.44%	3.90%	17.45	8	-10.53%
IDU	Dow Jones US Utilities	Utilities Equities	13.13%	+242	0.80%	5.83%	10.94%	25.63	11	-43.28%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	13.00%	+241	8.96%	10.39%	10.96%	27.09	14	-81.44%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	12.94%	+240	10.24%	9.16%	10.56%	19.53	12	-22.05%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	12.61%	+239	1.48%	10.10%	8.23%	26.80	12	-2.95%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	12.56%	+238	1.91%	6.49%	12.10%	19.60	10	-2.14%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	12.23%	+237	8.95%	8.15%	10.38%	18.80	12	-14.96%
ITB	iShares DJ US Home Construction	Building and Constructi	11.90%	+236	-0.20%	8.42%	8.25%	21.62	10	-3.78%
IYF	Dow Jones US Financial Sector	Specialty-Financial	11.85%	+235	5.46%	6.27%	7.74%	25.18	11	-25.45%
EWM	iShares Malaysia Index	Emerging Markets Equi	11.79%	+234	-0.12%	6.15%	11.25%	21.88	10	-28.98%
JXI	iShares S&P Global Utilities	Utilities Equities	11.74%	+233	0.01%	5.98%	11.50%	17.98	9	-2.97%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	11.64%	+232	-6.15%	3.21%	7.08%	16.40	5	-13.71%
FXO	1st Trust Financials AlphaDEX	Financial Equities	11.50%	+231	5.08%	6.10%	7.73%	21.34	10	0.00%
XLI	Industrial Select Sector *	Industrial Equities	11.42%	+230	6.01%	9.02%	10.85%	21.43	12	0.00%
KIE	SPDR S&P Insurance	Specialty-Financial	11.36%	+229	2.52%	5.85%	11.65%	26.78	12	-38.90%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	11.14%	+228	8.30%	7.65%	9.61%	17.15	11	-14.76%
SMH	VanEch Vectors Semiconductor	Technology Equities	11.04%	+227	8.35%	4.05%	3.45%	46.79	16	-8.74%
VFH	Vanguard Financials	Financials Equities	11.01%	+226	4.64%	6.41%	8.10%	22.49	10	0.00%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	10.99%	+225	4.31%	8.02%	8.88%	26.70	12	0.00%

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XLF	Financial Select Sector *	Financial Equities	10.90%	+224	4.49%	6.26%	8.54%	23.70	11	0.00%
VIS	Vanguard Industrials	industrials Equities	10.62%	+223	5.93%	8.57%	9.56%	20.28	11	0.00%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	10.56%	+222	3.81%	4.59%	5.25%	29.08	11	-0.25%
IVW	S&P 500/BARRA Growth	Large Growth	10.54%	+221	3.75%	4.58%	5.23%	29.03	11	-0.24%
VGT	Vanguard Info Technology	Technology Equities	10.53%	+220	5.48%	4.84%	4.82%	24.06	10	-1.06%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	10.51%	+219	0.24%	4.13%	7.69%	18.18	8	-1.01%
SPYG	S&P 500 Growth	Large Cap Growth	10.50%	+218	3.76%	4.59%	5.23%	28.96	11	-0.24%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	10.35%	+217	5.39%	6.41%	8.45%	32.17	13	0.00%
IYW	Dow Jones US Technology	Technology Equities	10.29%	+216	5.49%	4.74%	4.72%	26.27	10	-2.35%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	10.21%	+215	3.74%	4.67%	5.07%	28.18	10	-0.07%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	10.13%	+214	8.24%	6.80%	8.47%	15.29	10	-20.01%
IYJ	Dow Jones US Industrial	Industrial Equities	10.02%	+213	4.62%	8.03%	10.09%	18.63	10	-29.70%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	10.01%	+212	4.63%	9.07%	9.64%	10.80	9	-10.88%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	9.87%	+211	0.75%	2.74%	7.50%	8.95	5	-6.83%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	9.84%	+210	6.04%	7.12%	9.08%	24.25	12	0.00%
PKW	PowerShares Buyback Achievers	All Cap Equities	9.76%	+209	5.18%	6.98%	9.10%	17.21	10	0.00%
IWY	Russell Top 200 Growth	Small Growth	9.63%	+208	3.29%	4.12%	4.60%	26.77	10	-1.70%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	9.60%	+207	2.92%	4.40%	6.28%	15.32	7	0.00%
IWF	Russell 1000 Growth	Large Growth	9.52%	+206	3.58%	4.49%	5.07%	25.35	10	-0.72%
VUG	Vanguard Growth	Large Cap Growth	9.37%	+205	3.50%	4.19%	4.76%	25.06	9	-0.80%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	9.34%	+204	7.35%	6.31%	7.77%	14.31	9	-16.76%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	9.34%	+203	2.14%	5.02%	7.02%	15.43	7	0.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	9.33%	+202	3.20%	3.85%	4.49%	25.25	9	-1.57%
SCHH	Schwab U.S. REIT	Real Estate	9.17%	+201	-3.97%	3.73%	6.68%	8.74	4	-57.26%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	9.16%	+200	3.53%	5.05%	6.06%	21.88	9	0.00%
IWP	Russell MidCap Growth	Mid-Cap Growth	9.15%	+199	6.51%	7.93%	9.01%	15.99	10	-1.72%
SPY	SPDR S&P 500	Large Cap Blend	9.11%	+198	3.13%	4.56%	5.57%	21.94	9	0.00%
IYR	Dow Jones US Real Estate	Real Estate	9.09%	+197	-3.91%	3.63%	6.67%	8.42	4	-14.66%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	9.08%	+196	3.12%	4.57%	5.58%	21.96	9	0.00%
VV	Vanguard LargeCap	Large Cap Blend	9.08%	+195	3.12%	4.65%	5.69%	21.93	9	0.00%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	9.08%	+194	4.83%	2.42%	3.67%	19.68	8	-18.71%
IVV	S&P 500	Large Blend	9.07%	+193	3.06%	4.47%	5.50%	21.92	9	0.00%
IWB	Russell 1000 Index	Large Blend	9.04%	+192	3.25%	4.72%	5.75%	21.20	9	0.00%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	9.04%	+191	1.20%	3.45%	5.95%	24.87	9	0.00%
ICF	Cohen & Steers Realty	Real Estate	9.02%	+190	-4.53%	3.24%	6.39%	9.09	4	-49.14%
IWV	Russell 3000 Index	All Cap Equities	8.95%	+189	3.25%	4.75%	5.58%	20.63	9	0.00%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	8.93%	+188	1.25%	4.49%	5.51%	17.36	7	0.00%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	8.91%	+187	3.19%	4.67%	5.45%	20.62	8	0.00%
EWC	iShares Canada Index	Foreign Large Cap Equ	8.91%	+186	2.61%	5.93%	8.39%	13.41	8	-0.17%
VTI	Total Stock Market VIPERs	All Cap Equities	8.90%	+185	3.21%	4.74%	5.55%	20.61	9	0.00%
VOX	Vanguard Telecom Serv's	Communication Equitie	8.88%	+184	4.94%	6.07%	6.76%	23.91	10	-3.18%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	8.81%	+183	2.61%	3.89%	6.24%	23.30	9	0.00%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	8.77%	+182	0.73%	3.51%	7.43%	17.92	7	0.00%
VTV	Vanguard Value	Large Cap Value	8.77%	+181	2.85%	5.14%	6.81%	17.93	8	0.00%

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VOE	Vanguard Mid Cap Value	Mid-Cap Value	8.71%	+180	2.02%	5.47%	7.27%	15.46	8	-0.14%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	8.68%	+179	2.43%	4.47%	6.62%	17.58	8	0.00%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	8.65%	+178	2.01%	4.60%	6.60%	17.22	8	0.00%
VNQ	Vanguard REIT Index	Real Estate	8.61%	+177	-3.91%	3.78%	6.75%	7.27	3	-18.30%
DVY	iShares Select Dividend Index	Large Cap Value	8.55%	+176	0.48%	3.64%	5.89%	14.55	6	-1.08%
VO	Vanguard Mid-Cap	Mid-Cap Blend	8.49%	+175	3.71%	6.17%	7.47%	14.62	8	0.00%
VYM	Vanguard High Div. Yield Index	Large Cap Value	8.46%	+174	3.25%	5.16%	6.27%	16.55	8	0.00%
RWR	Wilshire REIT Fund	Real Estate	8.46%	+173	-4.10%	3.23%	5.69%	8.89	3	-15.04%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	8.44%	+172	1.97%	4.78%	6.71%	15.08	7	0.00%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	8.44%	+171	0.91%	4.28%	7.83%	14.71	7	0.00%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	8.28%	+170	3.86%	5.17%	6.22%	10.75	6	-45.42%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	8.26%	+169	5.85%	7.12%	7.75%	13.74	9	-6.04%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	8.25%	+168	1.78%	6.70%	12.08%	10.27	8	-29.04%
XLK	Technology Select *	Technology Equities	8.23%	+167	4.70%	4.25%	4.50%	19.91	8	-2.89%
ACWI	iShares MSCI ACWI	Global Equities	8.21%	+166	3.40%	4.67%	5.88%	18.07	8	0.00%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	8.19%	+165	3.79%	3.86%	3.81%	20.47	8	-1.91%
IYC	iShares US Consumer Services	Consumer Discretionar	8.15%	+164	2.64%	6.87%	6.43%	15.42	8	-68.43%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	8.14%	+163	3.32%	5.41%	6.40%	13.76	7	0.00%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	8.13%	+162	3.99%	5.91%	6.81%	16.95	8	0.00%
IWD	Russell 1000 Value	Large Value	8.10%	+161	2.80%	4.97%	6.43%	15.82	8	0.00%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	8.06%	+160	0.11%	5.41%	7.54%	7.11	5	-29.97%
SDY	SPDR Dividend ETF	Large Value	8.04%	+159	0.83%	4.24%	7.48%	13.20	6	-0.41%
XME	SPDR S&P Metals & Mining	Commodity Producers	7.98%	+158	10.26%	10.45%	4.19%	8.09	8	-1.79%
RSP	Guggenheim S&P Equal Weight	Large Blend	7.86%	+157	2.79%	5.34%	6.83%	14.01	7	0.00%
IWR	Russell MidCap Index Ffs	Mid-Cap Blend	7.86%	+156	3.25%	5.38%	6.56%	14.32	7	-60.35%
IWO	Russell 2000 Growth	Small Growth	7.84%	+155	3.26%	5.29%	3.26%	13.50	6	-14.96%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	7.83%	+154	2.13%	7.34%	4.67%	9.94	6	-7.02%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	7.74%	+153	4.08%	5.89%	5.32%	12.29	7	-7.68%
VT	Vanguard Total World Stock Index	Global Equities	7.73%	+152	2.96%	4.27%	5.29%	16.73	7	0.00%
VBK	Vanguard SmallCap Growth	Small Cap Growth	7.68%	+151	4.80%	6.83%	5.80%	12.53	7	-11.03%
ACVW	iShares Edge MSCI Min Vol Global	Global Equities	7.62%	+150	0.80%	3.57%	6.95%	14.11	6	-0.40%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	7.56%	+149	3.74%	4.97%	5.51%	12.37	7	-49.40%
IWS	Russell MidCap Value	Mid-Cap Value	7.55%	+148	2.34%	4.74%	5.93%	13.76	7	0.00%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	7.55%	+147	3.06%	8.85%	9.81%	25.17	12	-2.22%
HDV	iShares Core High Dividend	Large Cap Value Equiti	7.45%	+146	1.07%	2.75%	5.61%	16.36	6	-0.07%
VB	Vanguard SmallCap	Small Cap Blend	7.39%	+145	3.59%	5.61%	5.20%	12.04	7	-0.15%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	7.38%	+144	3.29%	4.56%	5.66%	9.23	6	-28.01%
IVE	S&P 500/BARRA Value	Large Value	7.38%	+143	2.15%	4.35%	5.96%	14.12	7	0.00%
EWA	iShares Australia Index	Asia Pacific Equities	7.32%	+142	2.08%	6.21%	6.21%	8.87	6	-3.21%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	7.29%	+141	2.82%	4.28%	4.84%	16.19	7	-76.69%
VBR	Vanguard SmallCap Value	Small Cap Value	7.17%	+140	2.72%	4.63%	4.83%	11.60	6	-0.38%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	7.15%	+139	1.28%	4.90%	7.56%	11.84	6	-0.27%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	7.11%	+138	-4.45%	2.74%	6.04%	5.65	2	-18.34%
EWP	iShares Spain Index	Europe Stock	6.97%	+137	0.00%	5.51%	5.45%	11.85	6	-5.49%

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IWM	Russell 2000	Small Blend	6.95%	+136	2.04%	4.07%	2.04%	10.24	5	-8.78%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	6.89%	+135	2.08%	3.77%	2.50%	6.96	4	-59.72%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	6.79%	+134	1.63%	6.21%	4.52%	9.64	6	-6.10%
EWK	iShares Belgium Index	Europe Stock	6.74%	+133	-0.49%	3.71%	6.58%	8.39	5	-12.02%
VAW	Vanguard Materials VIPERS	Materials	6.74%	+132	4.05%	6.37%	6.56%	11.15	7	-1.21%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	6.71%	+131	4.04%	5.95%	5.86%	7.35	6	-16.00%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	6.69%	+130	-0.36%	1.91%	3.38%	14.23	5	-2.69%
MDY	MidCap Trust Series I	Mid-Cap Blend	6.59%	+129	3.71%	4.64%	4.60%	13.53	7	0.00%
XLB	Materials Select Sector *	Materials	6.54%	+128	3.45%	5.87%	6.41%	12.10	7	-1.24%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	6.53%	+127	2.34%	3.17%	2.11%	10.98	5	-33.57%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	6.45%	+126	0.97%	2.64%	4.11%	3.12	3	-3.02%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	6.38%	+125	5.94%	5.90%	4.84%	15.21	8	-0.72%
EWG	iShares Germany Index	Europe Stock	6.37%	+124	2.44%	5.70%	7.52%	11.79	7	-9.02%
IYM	Dow Jones US Basic Mat's	Materials	6.21%	+123	5.20%	6.83%	6.11%	9.41	7	-1.86%
IWN	Russell 2000 Value	Small Value	6.13%	+122	0.90%	2.95%	0.95%	7.08	3	-5.97%
IJR	S&P Sm.Cap 600	Small Blend	6.11%	+121	1.62%	2.84%	2.19%	7.34	3	-3.42%
ACWX	iShares MSCI ACWI ex US	Global Equities	6.04%	+120	3.11%	3.94%	5.41%	11.11	6	-4.11%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	5.99%	+119	1.29%	4.11%	7.85%	7.64	5	-20.01%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	5.99%	+118	2.54%	3.55%	4.99%	11.28	6	-4.30%
PIN	PowerShares India Portfolio	Emerging Markets Equi	5.94%	+117	-1.32%	1.01%	2.08%	16.84	5	-43.34%
INDA	iShares MSCI India	Emerging Markets Equi	5.84%	+116	-1.14%	1.45%	1.80%	17.17	5	-3.40%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	5.84%	+115	4.04%	4.58%	3.64%	17.60	7	-63.75%
IXUS	iShares Core MSCI Total International Sto	Global Equities	5.77%	+114	2.88%	3.83%	4.95%	10.77	6	-4.78%
VXUS	Vanguard Total International Stock	Global Equities	5.74%	+113	2.44%	3.52%	4.70%	10.61	5	-5.02%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	5.64%	+112	3.63%	5.55%	2.79%	8.90	5	-4.14%
IJS	S&P SmallCap 600/BARRA Value	Small Value	5.57%	+111	0.87%	2.46%	2.20%	3.44	2	-38.46%
EWL	iShares Switzerland Index	Europe Stock	5.49%	+110	0.16%	1.40%	4.23%	6.63	3	-2.92%
XLP	Consumer Staples Select *	Consumer Staples	5.40%	+109	-2.73%	1.40%	4.55%	13.34	4	-3.11%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	5.40%	+108	0.96%	2.86%	3.33%	8.37	4	-14.22%
IGE	iShares North American Natural Resource	Commodity Producers	5.39%	+107	7.19%	3.60%	2.38%	13.09	7	-0.97%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	5.15%	+106	1.44%	3.00%	3.49%	7.72	4	-12.75%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	5.09%	+105	-2.50%	0.93%	1.20%	10.52	3	-43.28%
BBH	VanEck Vectors Biotech	Health & Biotech	5.05%	+104	-1.80%	-0.76%	1.23%	7.63	2	-19.40%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	4.99%	+103	-2.22%	1.24%	4.27%	12.92	4	-2.57%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	4.98%	+102	-1.50%	0.51%	1.09%	7.17	2	-57.29%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	4.89%	+101	-3.37%	1.30%	5.51%	5.60	2	-12.51%
RPV	Guggenheim S&P 500 Pure Value	Large Value	4.87%	+100	2.64%	3.81%	2.65%	8.82	4	-0.19%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	4.81%	+99	-3.51%	3.58%	5.82%	1.10	2	-30.62%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	4.79%	+98	0.41%	4.21%	5.27%	8.02	4	-19.91%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	4.73%	+97	-1.10%	1.07%	0.72%	11.25	3	-4.30%
VHT	Vanguard Health Care	Health & Biotech Equiti	4.71%	+96	-1.53%	0.65%	4.01%	12.39	4	-2.20%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	4.65%	+95	-1.45%	0.67%	4.07%	12.84	4	-2.13%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	4.60%	+94	0.09%	3.04%	3.50%	6.64	3	-16.53%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	4.55%	+93	-1.93%	-0.41%	3.69%	12.71	4	-20.58%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	4.31%	+92	0.57%	3.06%	3.59%	8.64	4	-4.99%
EWU	iShares United Kingdom Index	Europe Stock	4.23%	+91	-0.95%	0.16%	2.93%	10.59	3	-3.51%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreigh Large Cap Equ	4.17%	+90	3.22%	3.19%	2.05%	14.55	6	-0.28%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	4.16%	+89	2.58%	5.11%	5.71%	7.02	5	-3.74%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	4.13%	+88	0.26%	3.77%	4.46%	7.68	4	-19.61%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	4.11%	+87	0.95%	2.69%	3.72%	9.07	4	-2.55%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	4.10%	+86	0.76%	2.30%	3.32%	8.54	4	-2.70%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	3.95%	+85	0.83%	2.20%	3.25%	7.53	3	-12.63%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	3.95%	+84	0.79%	4.13%	4.40%	6.60	4	-17.45%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	3.85%	+83	0.94%	2.45%	3.48%	9.22	4	-2.52%
EWI	iShares Italy Index	Europe Stock	3.85%	+82	0.58%	3.01%	2.32%	12.97	5	-2.81%
EWD	iShares Sweden Index	Europe Stock	3.73%	+81	0.80%	3.58%	4.09%	5.65	4	-15.57%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3.73%	+80	1.23%	2.53%	2.50%	7.51	3	-9.60%
RWX	SPDR DJ Wil Intern. RE	Real Estate	3.70%	+79	-4.72%	2.03%	6.22%	-2.31	0	-38.16%
IDV	iShares Intemational Select Dividend	Foreign Large Cap Equ	3.65%	+78	-1.07%	1.90%	3.18%	5.64	2	-17.59%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	3.62%	+77	9.05%	4.22%	-3.24%	24.73	9	-6.61%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	3.57%	+76	3.22%	1.03%	2.62%	8.65	4	-12.09%
DJP	Bloomberg Commodity Index	Commodities	3.56%	+75	6.00%	6.73%	5.31%	7.01	6	-21.07%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	3.55%	+74	1.63%	2.07%	2.27%	12.31	5	-0.66%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	3.53%	+73	1.51%	2.01%	3.80%	9.63	4	-6.81%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	3.40%	+72	0.25%	1.97%	2.55%	7.93	3	-2.83%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	3.35%	+71	3.15%	3.00%	1.86%	13.23	5	-1.79%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	3.29%	+70	8.03%	4.10%	-3.09%	21.34	8	-7.02%
VGK	Vanguard European	Europe Equities	3.19%	+69	-0.11%	1.24%	2.96%	8.05	3	-2.86%
IYE	Dow Jones US Energy	Specialty-Natural Res.	3.16%	+68	8.28%	2.31%	0.31%	10.61	5	-4.63%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	3.15%	+67	-1.36%	2.38%	3.90%	8.60	3	-84.22%
EWJ	iShares Japan Index	Japan Stock	3.09%	+66	1.69%	2.42%	1.56%	10.77	4	-4.14%
VDE	Vanguard Energy VIPERS	Energy Equities	3.01%	+65	8.74%	2.47%	0.03%	10.55	5	-5.16%
XLE	Energy Select Sector *	Energy Equities	2.98%	+64	8.44%	2.59%	0.48%	10.70	6	-5.37%
PPLT	ETFS Physical Platinum Shares	Precious Metals	2.91%	+63	-1.43%	2.93%	1.85%	-1.00	1	-24.43%
IEV	S&P Europe 350 Index	Europe Stock	2.90%	+62	0.05%	1.37%	3.31%	8.04	3	-2.84%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	2.74%	+61	-1.64%	0.53%	3.29%	1.94	1	-32.08%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	2.71%	+60	5.57%	4.09%	2.56%	2.01	4	-11.47%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	2.70%	+59	-1.06%	0.58%	3.14%	3.37	2	-21.96%
IXC	S&P Global Energy	Energy Equities	2.69%	+58	7.78%	1.92%	1.53%	8.72	5	-5.00%
DBC	PowerShares DB Commodity Index	Commodities	2.54%	+57	7.48%	4.82%	3.10%	5.63	5	-23.75%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	2.53%	+56	0.45%	1.45%	1.74%	6.20	2	-7.40%
EZU	European Monetary Union Index	Europe Stock	2.44%	+55	1.19%	2.63%	3.78%	7.76	4	-3.20%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	2.40%	+54	-2.35%	-1.14%	3.00%	5.96	1	-14.35%
FEZ	SPDR Euro Stoxx 50	Europe Stock	2.40%	+53	1.87%	2.59%	4.51%	9.43	5	-2.97%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	2.36%	+52	4.60%	3.22%	1.79%	1.10	3	-15.39%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	2.33%	+51	2.75%	3.79%	3.70%	10.12	5	-5.83%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	2.28%	+50	-0.08%	0.93%	2.04%	2.82	1	-10.57%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	2.23%	+49	-1.24%	0.35%	2.79%	2.24	1	-21.72%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	2.16%	+48	8.30%	4.22%	-2.91%	19.05	7	-6.95%
GSG	iShares GSCI Commodity Index	Commodities.	2.15%	+47	7.88%	4.26%	2.46%	9.87	6	-16.32%
FTGC	First Trust Global Tactical Commodity Str	Commodities	2.13%	+46	5.06%	5.57%	3.71%	7.26	5	-23.49%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	2.11%	+45	-1.57%	0.01%	2.17%	1.50	1	-15.10%
FXB	CurrencyShares British Pound	Currency	2.07%	+44	-0.48%	0.87%	1.10%	2.29	1	-13.65%
MOO	VanEck Vectors Agribusiness	Commodity Producers	1.96%	+43	2.10%	2.31%	3.19%	-3.10	1	-31.86%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1.89%	+42	-0.87%	1.01%	2.02%	1.85	1	-16.34%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1.84%	+41	-0.27%	0.63%	1.66%	2.17	1	-70.20%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	1.80%	+40	-2.12%	-0.34%	2.24%	0.14	0	-20.37%
EWN	iShares Netherlands Index	Europe Stock	1.72%	+39	1.19%	0.50%	1.01%	12.17	4	-6.92%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	1.72%	+38	-1.12%	0.34%	2.63%	6.45	2	-2.77%
BNDX	Vanguard Total International Bond	Total Bond Market	1.63%	+37	-0.68%	0.18%	1.75%	1.18	1	-15.67%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	1.61%	+36	-2.22%	-0.56%	1.71%	0.72	0	-18.48%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	1.61%	+35	-3.19%	-0.92%	2.56%	-1.43	-1	-30.06%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	1.53%	+34	-0.43%	0.70%	1.43%	3.12	1	-7.25%
XRT	SPDR S&P Retail *	Consumer Discretionar	1.51%	+33	0.68%	-1.38%	0.58%	5.13	1	-27.01%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	1.50%	+32	-3.09%	-0.88%	3.48%	-2.63	-1	-28.24%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	1.48%	+31	0.00%	0.75%	1.55%	1.55	1	-9.28%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1.48%	+30	-0.67%	0.38%	1.38%	1.85	1	-5.35%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1.46%	+29	-0.09%	0.62%	1.28%	1.72	1	-7.11%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1.44%	+28	-0.67%	0.34%	1.19%	1.83	1	-5.28%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	1.42%	+27	-0.07%	0.63%	1.27%	1.99	1	-10.35%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1.42%	+26	-2.19%	-0.61%	1.50%	1.04	0	-19.23%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	1.38%	+25	1.83%	0.86%	0.57%	8.79	3	-2.35%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1.37%	+24	-1.34%	-0.09%	1.35%	1.07	0	-10.54%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1.37%	+23	-2.15%	-0.58%	1.51%	0.37	0	-17.50%
UUP	PowerShares DB US Dollar Bullish	Currency	1.36%	+22	2.31%	1.48%	0.03%	6.42	3	-6.00%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1.34%	+21	-2.20%	-0.62%	1.48%	0.25	0	-16.83%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1.33%	+20	-0.81%	-0.11%	0.99%	1.43	0	-6.51%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	1.26%	+19	-2.11%	-0.63%	1.28%	0.64	0	-17.79%
BSV	Vanguard Short Term Bond	Total Bond Market	1.24%	+18	-0.95%	0.10%	1.17%	1.29	0	-6.35%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	1.23%	+17	-1.40%	-0.65%	-1.63%	3.00	0	-22.36%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	1.23%	+16	-1.87%	-0.47%	1.25%	0.61	0	-12.13%
FXY	CurrencyShares Japanese Yen Trust	Currency	1.14%	+15	-5.61%	-1.05%	5.47%	-5.91	-2	-35.96%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1.07%	+14	-2.16%	-0.69%	1.18%	0.13	0	-16.16%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	1.06%	+13	-3.05%	-1.25%	1.35%	-0.55	-1	-22.10%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1.01%	+12	-2.42%	-0.86%	1.19%	-0.09	-1	-18.66%
ECH	iShares Chile Index	Latin America	0.96%	+11	3.08%	2.45%	1.94%	-5.18	1	-52.38%
BLV	Vanguard Long Term Bond	Long-Term Bond	0.90%	+10	-4.54%	-2.06%	1.90%	-2.67	-2	-38.24%
BAB	PowerShares Build America Bond Portfoli	National Munis	0.89%	+9	-3.23%	-1.46%	0.82%	0.26	-1	-22.11%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0.71%	+8	-0.73%	0.00%	0.76%	0.61	0	-4.91%
VGSH	Vanguard Short-Term Government	Government Bonds	0.69%	+7	-0.69%	0.02%	0.76%	0.46	0	-6.00%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	0.66%	+6	-4.97%	-2.44%	1.49%	-2.70	-2	-38.87%
PZA	Pshares Insured National Munis	National Munis	0.66%	+5	-0.54%	0.04%	0.50%	-0.70	0	-12.75%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
FXE	CurrencyShares Euro Currency Trust	Currency	0.52%	+4	-1.32%	-0.88%	0.43%	-1.09	-1	-16.22%
MUB	iShares S&P National Muni Bond	National Munis	0.39%	+3	-0.60%	0.00%	0.57%	-0.57	0	-8.61%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0.26%	+2	-0.12%	0.07%	0.22%	0.49	0	-0.45%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	0.19%	+1	0.19%	0.38%	-0.19%	-0.24	0	-9.78%
RSX	Market Vectors Russia	Emerging Markets Equi	0.00%	-1	0.00%	0.00%	0.00%	0.00	0	-83.14%
FLOT	iShares Floating Rate Bond	Corporate Bonds	-0.08%	-2	-0.04%	0.00%	-0.20%	0.57	0	-0.47%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-0.16%	-3	0.29%	-0.79%	-0.90%	4.64	1	-24.31%
TLT	iShares 20+ Treas. Bd	Government Bonds	-0.33%	-4	-6.68%	-3.84%	0.84%	-5.24	-4	-45.39%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-0.80%	-5	6.20%	3.30%	-1.36%	4.66	3	-14.01%
EWQ	iShares France Index	Europe Stock	-1.08%	-6	0.61%	1.39%	1.89%	0.41	1	-7.61%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-1.39%	-7	-9.73%	-5.79%	0.68%	-8.29	-6	-58.34%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-1.42%	-8	8.26%	0.14%	-2.68%	4.20	2	-13.26%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-1.56%	-9	0.14%	-3.28%	-2.82%	-3.27	-2	-34.12%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	-1.73%	-10	-10.60%	-6.81%	0.90%	-10.49	-7	-59.80%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	-2.03%	-11	13.22%	6.79%	-3.07%	7.75	6	-26.96%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-2.21%	-12	7.28%	-0.86%	-6.66%	3.30	1	-11.13%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-2.45%	-13	2.25%	1.65%	-1.05%	3.80	2	-47.00%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	-3.17%	-14	0.00%	0.00%	-4.01%	2.20	0	-9.09%
ILF	iShares S&P 40 Latin America	Latin America Stock	-4.46%	-15	-1.27%	-2.85%	0.08%	-12.04	-4	-35.29%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-5.29%	-16	-2.51%	-3.48%	-4.01%	-9.33	-5	-56.43%
EWZ	iShares Brazil Index	Latin America Stock	-7.03%	-17	-4.49%	-6.35%	1.14%	-18.99	-7	-41.50%
DOG	ProShares Short Dow 30	Bear Market	-7.53%	-18	-4.12%	-5.39%	-5.89%	-10.77	-7	-70.37%
RWM	ProShares Short Russell2000	Inverse Equities	-7.86%	-19	-3.37%	-4.92%	-3.02%	-10.25	-5	-70.02%
HDGE	Ranger Equity Bear	Inverse Equities	-7.96%	-20	-4.96%	-4.06%	-5.10%	-3.91	-5	-83.61%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-8.68%	-21	-4.01%	-4.69%	-5.28%	-17.09	-8	-74.14%
EWV	iShares Mexico Index	Latin America Stock	-10.54%	-22	1.27%	-3.88%	-6.01%	-18.84	-7	-21.96%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-13.16%	-23	-8.06%	-11.19%	-23.03%	4.28	-9	-28.57%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-17.06%	-24	5.40%	6.35%	7.10%	-59.18	-10	-64.06%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	-21.44%	-25	5.66%	1.83%	-0.41%	-59.13	-13	-65.86%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-22.31%	-26	-0.87%	1.34%	4.64%	-61.70	-14	-65.97%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-23.06%	-27	-2.77%	0.59%	3.48%	-63.71	-16	-67.40%
IJH	S&P MidCap 400	Mid-Cap Blend	-28.02%	-28	3.63%	4.61%	4.60%	-77.26	-16	-78.31%
IYT	Dow Jones Transportation	Transportation Equities	-31.22%	-29	6.29%	8.43%	7.04%	-72.94	-13	-74.81%
IGV	iShares North American Tech-Software	Technology Equities	-36.57%	-30	6.29%	8.54%	9.39%	-77.12	-13	-79.21%
IYH	Dow Jones US Healthcare	Specialty-Health	-38.20%	-31	-1.65%	0.54%	4.39%	-77.33	-19	-79.06%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-38.94%	-32	-3.53%	-0.94%	4.22%	-78.64	-20	-81.05%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-45.80%	-33	-48.71%	-47.76%	-48.24%	-45.30	-48	-76.54%
SCHF	Schwab International Equity	Foreign Large Cap Equi	-47.10%	-34	-49.53%	-48.75%	-48.14%	-45.18	-48	-51.24%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	-48.39%	-35	-50.38%	-49.53%	-49.09%	-49.04	-50	-58.37%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-48.66%	-36	-51.05%	-50.28%	-49.24%	-49.89	-50	-58.96%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-48.79%	-37	-51.06%	-50.33%	-49.39%	-49.96	-50	-57.80%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-49.00%	-38	-50.35%	-49.98%	-49.64%	-49.80	-50	-52.99%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	-62.94%	-39	-65.55%	-65.07%	-64.74%	-59.43	-64	-80.03%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
SCHB	Schwab U.S. Broad Market	All Cap Equities	-63.00%	-40	-65.57%	-65.09%	-64.81%	-59.76	-64	-80.30%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-63.35%	-41	-65.71%	-64.96%	-64.53%	-61.48	-64	-66.42%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	-63.40%	-42	-65.62%	-65.18%	-64.91%	-61.16	-64	-66.47%
SCHD	Schwab US Dividend Equity	All Cap Equities	-63.51%	-43	-65.76%	-65.18%	-64.81%	-62.51	-65	-66.45%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	-63.90%	-44	-65.35%	-64.87%	-64.90%	-62.88	-64	-66.47%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	-71.85%	-45	-74.04%	-73.85%	-73.71%	-68.15	-72	-84.16%