

# HV ETFs Cutline: As of 12/15/2023

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
ITB	iShares DJ US Home Construction	Building and Constructi	25.08%	+271	16.41%	39.51%	27.94%	66.53	38	-1.63%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	23.16%	+270	14.93%	33.66%	24.32%	57.01	32	-1.08%
KBE	SPDR S&P Bank	Specialty-Financial	22.95%	+269	16.17%	33.07%	26.95%	2.77	20	-23.19%
KRE	SPDR S&P Region.Banking	Specialty-Financial	22.59%	+268	17.14%	35.45%	28.67%	-9.84	18	-32.77%
SMH	VanEch Vectors Semiconductor	Technology Equities	19.21%	+267	7.08%	22.51%	22.63%	71.56	31	0.00%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	18.78%	+266	10.42%	24.50%	22.16%	63.61	30	0.00%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	18.62%	+265	15.21%	31.56%	23.25%	-4.30	16	-34.79%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	18.02%	+264	13.36%	35.23%	24.92%	25.70	25	-21.28%
IGV	iShares North American Tech-Software	Technology Equities	17.88%	+263	7.38%	18.52%	17.89%	56.93	25	-10.08%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	16.67%	+262	23.07%	45.99%	30.23%	8.66	27	-45.93%
IYW	Dow Jones US Technology	Technology Equities	15.06%	+261	4.72%	15.62%	15.80%	63.03	25	0.00%
XLK	Technology Select *	Technology Equities	14.49%	+260	4.87%	16.93%	16.60%	54.05	23	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	13.85%	+259	5.75%	17.65%	16.14%	50.97	23	0.00%
EWD	iShares Sweden Index	Europe Stock	13.33%	+258	11.24%	24.02%	21.24%	21.84	20	-20.25%
XRT	SPDR S&P Retail *	Consumer Discretionar	13.25%	+257	12.02%	19.60%	18.90%	17.20	17	-31.98%
FXO	1st Trust Financials AlphaDEX	Financial Equities	13.09%	+256	10.22%	20.08%	14.00%	5.57	12	-11.05%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	12.99%	+255	5.00%	14.31%	13.25%	52.22	21	0.00%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	12.78%	+254	9.00%	19.37%	12.82%	12.77	13	-12.73%
IYF	Dow Jones US Financial Sector	Specialty-Financial	12.74%	+253	7.57%	17.25%	11.34%	12.23	12	-40.94%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	12.62%	+252	10.27%	20.27%	16.97%	10.01	14	-0.60%
XME	SPDR S&P Metals & Mining	Commodity Producers	12.45%	+251	8.96%	17.14%	11.10%	14.98	13	-13.03%
VFH	Vanguard Financials	Financials Equities	12.44%	+250	8.08%	17.67%	11.83%	10.70	12	-10.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	12.29%	+249	3.82%	13.86%	13.03%	49.46	20	-2.71%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	12.25%	+248	4.00%	13.44%	12.65%	47.48	19	-50.88%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	12.10%	+247	8.02%	19.38%	12.52%	38.70	20	-14.58%
PIN	PowerShares India Portfolio	Emerging Markets Equi	11.96%	+246	7.56%	9.82%	8.66%	20.24	12	-51.51%
VUG	Vanguard Growth	Large Cap Growth	11.92%	+245	4.33%	14.13%	12.94%	44.48	19	-5.45%
IWF	Russell 1000 Growth	Large Growth	11.91%	+244	4.45%	13.66%	12.52%	40.33	18	-2.87%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	11.90%	+243	10.75%	18.79%	13.35%	21.82	16	-19.07%
EWZ	iShares Brazil Index	Latin America Stock	11.52%	+242	3.28%	15.53%	10.97%	23.67	13	-28.55%
INDA	iShares MSCI India	Emerging Markets Equi	11.47%	+241	7.24%	9.82%	8.59%	15.72	10	-4.88%
EWW	iShares Mexico Index	Latin America Stock	11.32%	+240	9.05%	27.11%	12.89%	36.93	21	-0.16%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	11.21%	+239	11.23%	20.91%	15.90%	21.49	17	-10.75%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	11.18%	+238	7.22%	18.14%	11.36%	38.75	19	-15.24%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	11.11%	+237	8.95%	17.62%	12.94%	11.74	13	-62.80%
IYC	iShares US Consumer Services	Consumer Discretionar	11.09%	+236	7.49%	17.48%	12.72%	32.83	18	-72.69%
IYT	Dow Jones Transportation	Transportation Equities	11.08%	+235	10.33%	17.35%	12.94%	23.87	16	-5.51%
ILF	iShares S&P 40 Latin America	Latin America Stock	11.07%	+234	5.15%	17.65%	12.36%	26.69	15	-26.58%
XLF	Financial Select Sector *	Financial Equities	10.88%	+233	6.68%	15.99%	10.96%	9.21	11	-9.83%
IWN	Russell 2000 Value	Small Value	10.67%	+232	10.60%	19.16%	12.69%	10.36	13	-13.48%
IWP	Russell MidCap Growth	Mid-Cap Growth	10.52%	+231	8.70%	16.28%	13.38%	23.25	15	-16.42%

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VBR	Vanguard SmallCap Value	Small Cap Value	10.43%	+230	9.25%	17.11%	12.38%	12.42	13	-3.87%
VIS	Vanguard Industrials	industrials Equities	10.22%	+229	7.75%	15.62%	11.52%	19.46	14	-0.41%
PKW	PowerShares Buyback Achievers	All Cap Equities	10.14%	+228	7.34%	12.61%	8.52%	14.49	11	-0.64%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	9.95%	+227	4.59%	11.28%	10.34%	28.38	14	-0.16%
IJS	S&P SmallCap 600/BARRA Value	Small Value	9.86%	+226	11.39%	19.86%	13.25%	10.92	14	-41.54%
IJR	S&P Sm.Cap 600	Small Blend	9.82%	+225	10.39%	18.43%	12.60%	12.18	13	-11.76%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	9.75%	+224	7.91%	16.87%	17.70%	11.67	14	-47.91%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	9.73%	+223	9.60%	17.71%	11.93%	-43.25	-1	-50.78%
IYJ	Dow Jones US Industrial	Industrial Equities	9.72%	+222	7.65%	15.47%	11.01%	17.11	13	-41.46%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	9.67%	+221	7.30%	8.44%	7.30%	15.34	10	-9.09%
VB	Vanguard SmallCap	Small Cap Blend	9.48%	+220	9.87%	16.98%	12.04%	14.82	13	-11.96%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	9.46%	+219	9.09%	16.62%	11.69%	13.05	13	-41.57%
RWR	Wilshire REIT Fund	Real Estate	9.38%	+218	12.60%	20.57%	14.02%	10.11	14	-21.45%
IYR	Dow Jones US Real Estate	Real Estate	9.24%	+217	11.52%	21.89%	13.62%	8.22	14	-21.55%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	9.24%	+216	10.12%	17.87%	12.10%	14.14	14	-58.02%
IVE	S&P 500/BARRA Value	Large Value	9.23%	+215	6.05%	14.58%	10.23%	18.83	12	-0.30%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	9.23%	+214	8.10%	14.75%	10.56%	10.23	11	-55.31%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	9.22%	+213	8.28%	15.05%	11.81%	20.39	14	-18.58%
RPV	Guggenheim S&P 500 Pure Value	Large Value	9.16%	+212	10.33%	17.90%	11.28%	5.49	11	-8.02%
VTI	Total Stock Market VIPERs	All Cap Equities	9.16%	+211	5.47%	12.87%	10.14%	23.08	13	-3.15%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	9.13%	+210	9.51%	17.63%	11.20%	11.80	13	-34.87%
VV	Vanguard LargeCap	Large Cap Blend	9.11%	+209	4.84%	12.29%	9.84%	24.37	13	-2.30%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	9.11%	+208	6.60%	14.37%	10.46%	12.19	11	-3.39%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	9.10%	+207	5.45%	12.88%	9.65%	23.01	13	-3.08%
VNQ	Vanguard REIT Index	Real Estate	9.07%	+206	11.58%	21.93%	14.00%	7.03	14	-23.90%
IWB	Russell 1000 Index	Large Blend	9.04%	+205	5.10%	12.43%	9.50%	23.48	13	-2.31%
IWM	Russell 2000	Small Blend	9.03%	+204	10.52%	18.39%	11.53%	13.01	13	-18.77%
XLI	Industrial Select Sector *	Industrial Equities	9.01%	+203	7.02%	14.51%	11.03%	15.08	12	-0.13%
ICF	Cohen & Steers Realty	Real Estate	8.97%	+202	10.89%	21.57%	13.92%	6.98	13	-53.43%
IWV	Russell 3000 Index	All Cap Equities	8.91%	+201	5.29%	12.65%	9.44%	22.74	13	-2.96%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	8.83%	+200	6.64%	12.51%	9.73%	12.46	10	-0.19%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	8.75%	+199	4.86%	12.16%	9.44%	22.24	12	-2.68%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	8.75%	+198	17.97%	28.09%	17.49%	3.28	17	-50.73%
SCHB	Schwab U.S. Broad Market	All Cap Equities	8.75%	+197	5.02%	12.44%	9.70%	22.67	12	-51.66%
VOX	Vanguard Telecom Serv's	Communication Equitie	8.68%	+196	2.03%	7.96%	8.72%	39.22	14	-23.99%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	8.68%	+195	4.60%	11.98%	9.49%	23.41	12	-51.37%
IVV	S&P 500	Large Blend	8.62%	+194	4.58%	11.91%	9.03%	23.25	12	-1.32%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	8.61%	+193	4.53%	11.91%	9.10%	23.27	12	-1.40%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	8.58%	+192	8.25%	15.48%	10.47%	14.01	12	-65.68%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	8.57%	+191	7.75%	13.97%	9.53%	10.08	10	-12.70%
IJH	S&P MidCap 400	Mid-Cap Blend	8.35%	+190	8.43%	15.10%	9.96%	13.51	12	-5.50%
VBK	Vanguard SmallCap Growth	Small Cap Growth	8.30%	+189	10.73%	16.74%	11.55%	18.46	14	-22.32%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	8.26%	+188	10.85%	19.49%	12.83%	6.87	13	-22.71%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	8.22%	+187	8.65%	17.59%	10.05%	10.28	12	-33.47%

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SPY	SPDR S&P 500	Large Cap Blend	8.19%	+186	4.11%	11.43%	9.04%	22.72	12	-1.75%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	8.10%	+185	4.74%	13.09%	9.56%	18.54	11	-16.56%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	8.10%	+184	3.36%	9.76%	8.12%	27.32	12	-12.22%
SPYG	S&P 500 Growth	Large Cap Growth	8.09%	+183	3.37%	9.77%	8.37%	27.27	12	-12.23%
IVW	S&P 500/BARRA Growth	Large Growth	8.06%	+182	3.36%	9.76%	7.99%	27.23	12	-12.24%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	8.04%	+181	3.02%	11.90%	10.04%	5.88	8	-20.25%
VO	Vanguard Mid-Cap	Mid-Cap Blend	8.04%	+180	7.62%	14.69%	10.22%	13.04	11	-11.80%
EWP	iShares Spain Index	Europe Stock	8.03%	+179	2.86%	15.21%	9.87%	26.55	14	-15.56%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	8.03%	+178	3.52%	9.89%	8.05%	26.50	12	-11.98%
SCHH	Schwab U.S. REIT	Real Estate	7.97%	+177	10.01%	19.87%	13.67%	6.01	12	-61.19%
MDY	MidCap Trust Series I	Mid-Cap Blend	7.91%	+176	7.95%	14.51%	9.96%	13.05	11	-5.73%
IWS	Russell MidCap Value	Mid-Cap Value	7.85%	+175	8.21%	15.25%	9.53%	9.44	11	-6.72%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	7.81%	+174	8.42%	14.53%	10.01%	13.03	11	-11.07%
EWN	iShares Netherlands Index	Europe Stock	7.62%	+173	6.26%	22.09%	16.37%	19.90	16	-16.98%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	7.61%	+172	7.69%	13.70%	8.08%	1.50	8	-6.58%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	7.54%	+171	4.97%	11.19%	8.15%	14.20	10	-0.49%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	7.49%	+170	7.32%	12.66%	8.67%	14.90	11	-69.46%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	7.42%	+169	3.71%	7.98%	6.97%	22.02	10	-0.19%
RSP	Guggenheim S&P Equal Weight	Large Blend	7.37%	+168	7.51%	14.16%	9.62%	10.73	11	-4.74%
IWO	Russell 2000 Growth	Small Growth	7.35%	+167	10.48%	17.49%	10.55%	15.15	13	-26.62%
KIE	SPDR S&P Insurance	Specialty-Financial	7.34%	+166	1.68%	5.98%	3.34%	9.43	5	-52.24%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	7.22%	+165	3.49%	11.97%	10.74%	23.26	12	-26.96%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	7.09%	+164	7.19%	14.53%	9.04%	6.80	9	-5.70%
ACWI	iShares MSCI ACWI	Global Equities	6.99%	+163	4.15%	11.69%	8.27%	18.96	11	-5.84%
EWI	iShares Italy Index	Europe Stock	6.96%	+162	3.26%	13.59%	8.35%	24.76	12	-2.49%
VT	Vanguard Total World Stock Index	Global Equities	6.87%	+161	4.47%	12.14%	8.30%	18.12	11	-6.79%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	6.65%	+160	4.68%	10.66%	7.35%	11.79	9	-1.42%
EWA	iShares Australia Index	Asia Pacific Equities	6.52%	+159	7.29%	15.51%	10.12%	7.20	10	-12.97%
VAW	Vanguard Materials VIPERS	Materials	6.39%	+158	6.57%	14.21%	8.71%	10.32	10	-5.88%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	6.34%	+157	9.47%	18.58%	9.29%	6.41	11	-28.68%
IWD	Russell 1000 Value	Large Value	6.01%	+156	6.09%	11.30%	6.38%	8.18	8	-3.79%
XLB	Materials Select Sector *	Materials	6.01%	+155	6.10%	13.11%	8.68%	9.64	9	-6.00%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	6.01%	+154	5.49%	15.52%	8.09%	3.73	8	-34.17%
FEZ	SPDR Euro Stoxx 50	Europe Stock	5.91%	+153	4.46%	16.42%	11.25%	22.38	14	-4.03%
VTV	Vanguard Value	Large Cap Value	5.79%	+152	5.38%	10.08%	6.36%	5.84	7	-1.48%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	5.75%	+151	4.65%	13.52%	8.31%	20.59	12	-13.97%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	5.67%	+150	5.42%	10.41%	6.17%	7.30	7	-4.30%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	5.62%	+149	6.74%	17.37%	9.04%	0.76	8	-33.08%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	5.54%	+148	-4.82%	1.93%	-3.32%	35.53	7	-5.18%
VYM	Vanguard High Div. Yield Index	Large Cap Value	5.49%	+147	5.73%	9.97%	6.34%	2.86	6	-3.23%
IYM	Dow Jones US Basic Mat's	Materials	5.46%	+146	6.31%	12.80%	7.82%	9.47	9	-11.32%
EZU	European Monetary Union Index	Europe Stock	5.44%	+145	4.31%	16.25%	10.11%	19.46	13	-8.50%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	5.28%	+144	-3.35%	4.09%	-0.57%	32.22	8	-17.13%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	5.25%	+143	3.82%	8.23%	5.12%	0.24	4	-18.84%

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RWX	SPDR DJ Wil Intern. RE	Real Estate	5.22%	+142	7.11%	16.97%	10.16%	-0.37	8	-38.14%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	5.10%	+141	4.91%	13.87%	7.96%	19.52	12	-5.14%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	5.05%	+140	5.27%	10.55%	6.21%	4.95	7	-6.60%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	5.03%	+139	6.13%	8.75%	5.41%	11.08	8	-22.48%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	4.88%	+138	8.46%	12.93%	8.58%	0.16	8	-10.32%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	4.86%	+137	6.66%	10.76%	6.88%	-1.42	6	-8.01%
EWG	iShares Germany Index	Europe Stock	4.83%	+136	4.57%	16.20%	9.58%	18.36	12	-19.76%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	4.76%	+135	3.51%	7.89%	4.43%	7.31	6	-4.53%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	4.71%	+134	10.41%	14.19%	8.32%	7.05	10	-26.24%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	4.65%	+133	2.85%	9.47%	3.68%	12.38	7	-13.45%
SCHD	Schwab US Dividend Equity	All Cap Equities	4.59%	+132	6.06%	8.89%	5.84%	-0.12	5	-7.92%
EWC	iShares Canada Index	Foreign Large Cap Equ	4.59%	+131	4.29%	10.68%	5.89%	9.84	8	-11.58%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	4.55%	+130	5.91%	11.02%	6.05%	4.58	7	-23.42%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	4.54%	+129	5.39%	10.73%	5.89%	4.92	7	-24.77%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	4.52%	+128	3.47%	10.64%	6.01%	16.42	9	-10.68%
DVY	iShares Select Dividend Index	Large Cap Value	4.50%	+127	6.61%	12.38%	5.80%	-2.47	6	-10.99%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	4.41%	+126	11.58%	12.47%	7.52%	0.37	8	-61.34%
VGK	Vanguard European	Europe Equities	4.30%	+125	4.24%	13.40%	8.20%	14.50	10	-10.08%
IEV	S&P Europe 350 Index	Europe Stock	4.28%	+124	3.98%	12.64%	7.65%	14.90	10	-6.67%
BLV	Vanguard Long Term Bond	Long-Term Bond	4.27%	+123	9.46%	18.01%	8.64%	3.31	10	-36.32%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	4.23%	+122	3.22%	10.34%	4.99%	12.01	8	-7.64%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	4.18%	+121	5.72%	11.85%	6.28%	4.68	7	-20.69%
EZA	iShares South Africa Index	Emerging Markets Equi	4.10%	+120	3.69%	12.63%	8.06%	-1.37	6	-44.95%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	4.05%	+119	3.02%	7.23%	5.42%	5.72	5	-7.98%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	3.98%	+118	17.41%	33.22%	13.70%	-0.61	16	-54.32%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	3.94%	+117	3.47%	11.67%	6.35%	13.25	9	-9.48%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	3.91%	+116	3.58%	11.94%	6.26%	12.57	9	-11.27%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	3.89%	+115	1.81%	8.08%	3.66%	16.48	8	-13.43%
EWQ	iShares France Index	Europe Stock	3.89%	+114	4.42%	14.39%	8.13%	17.63	11	-3.68%
EWK	iShares Belgium Index	Europe Stock	3.88%	+113	3.68%	14.58%	6.67%	5.25	8	-18.74%
PZA	Pshares Insured National Munis	National Munis	3.85%	+112	5.43%	10.06%	6.79%	4.93	7	-12.54%
EWJ	iShares Japan Index	Japan Stock	3.78%	+111	1.32%	8.67%	2.22%	16.04	7	-14.77%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	3.75%	+110	4.58%	12.19%	3.95%	1.66	6	-23.05%
BNDX	Vanguard Total International Bond	Total Bond Market	3.75%	+109	3.19%	6.21%	4.69%	6.30	5	-14.86%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	3.73%	+108	4.05%	12.19%	5.63%	10.41	8	-20.07%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	3.71%	+107	3.80%	11.48%	4.24%	2.50	6	-24.42%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	3.70%	+106	4.33%	12.00%	4.90%	3.49	6	-25.21%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	3.68%	+105	3.52%	11.72%	6.08%	12.22	8	-11.85%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	3.62%	+104	4.69%	14.10%	6.12%	7.49	8	-23.23%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	3.62%	+103	-0.43%	2.16%	-6.86%	-5.38	-3	-25.70%
SIL	Global X Silver Miners	Commodity Producers	3.61%	+102	9.94%	11.74%	11.25%	-1.03	8	-47.98%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	3.61%	+101	6.09%	10.45%	6.09%	-3.76	5	-14.34%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	3.56%	+100	10.86%	6.61%	9.28%	9.72	9	-33.60%
IXUS	iShares Core MSCI Total International Sto	Global Equities	3.55%	+99	3.07%	10.94%	5.46%	10.87	8	-15.04%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	3.54%	+98	3.40%	7.42%	4.28%	5.16	5	-70.86%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	3.51%	+97	2.40%	5.68%	2.49%	3.04	3	-12.84%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	3.49%	+96	4.44%	9.10%	5.30%	4.37	6	-16.74%
ACWX	iShares MSCI ACWI ex US	Global Equities	3.43%	+95	2.88%	10.75%	5.64%	10.70	7	-14.83%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	3.39%	+94	3.02%	10.75%	5.49%	10.73	7	-14.95%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	3.37%	+93	3.71%	9.78%	5.01%	12.24	8	-1.13%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	3.36%	+92	5.55%	7.91%	4.42%	-4.39	3	-9.77%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	3.36%	+91	-3.74%	3.56%	-0.97%	25.97	6	-4.13%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	3.29%	+90	5.27%	16.07%	7.75%	5.48	9	-27.04%
EDV	Vanguard Extended Duration Treasury	Government Bonds	3.28%	+89	15.81%	30.27%	12.34%	-0.66	14	-53.87%
VXUS	Vanguard Total International Stock	Global Equities	3.28%	+88	3.03%	10.79%	5.40%	10.60	7	-15.26%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	3.26%	+87	5.12%	10.39%	5.00%	4.98	6	-4.29%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	3.20%	+86	2.89%	6.95%	3.96%	4.48	5	-13.53%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	3.13%	+85	2.24%	8.24%	1.30%	11.28	6	-21.12%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	3.07%	+84	4.28%	9.23%	5.72%	-1.55	4	-10.04%
IAU	iShares Gold Trust	Precious Metals	2.96%	+83	1.81%	1.89%	4.72%	10.38	5	-3.15%
BBH	VanEck Vectors Biotech	Health & Biotech	2.94%	+82	8.49%	8.32%	4.32%	1.68	6	-26.42%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	2.93%	+81	2.71%	12.41%	5.16%	13.21	8	-33.55%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	2.93%	+80	1.99%	9.20%	4.31%	7.73	6	-27.57%
GLD	SPDR Gold Shares	Precious Metals	2.91%	+79	1.81%	1.86%	4.69%	10.23	5	-3.55%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	2.91%	+78	2.46%	9.85%	3.51%	9.87	6	-17.46%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	2.90%	+77	3.95%	13.78%	8.63%	13.35	10	-16.68%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreigh Large Cap Equ	2.89%	+76	1.62%	7.90%	3.46%	13.09	7	-8.74%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	2.81%	+75	4.00%	9.26%	6.51%	2.05	5	-27.22%
BAB	PowerShares Build America Bond Portfoli	National Munis	2.79%	+74	5.21%	9.51%	5.34%	4.40	6	-22.52%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	2.69%	+73	2.31%	5.17%	2.76%	4.19	4	-8.76%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	2.69%	+72	8.53%	8.18%	9.96%	5.33	8	-41.37%
IYZ	Down Jones US Telecom	Commun. Equities	2.66%	+71	5.52%	7.86%	3.13%	-0.22	4	-38.75%
SDY	SPDR Dividend ETF	Large Value	2.57%	+70	4.68%	10.44%	5.54%	-1.27	5	-6.66%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	2.56%	+69	2.48%	5.14%	2.73%	3.88	4	-10.52%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	2.53%	+68	-1.09%	-7.16%	-2.90%	0.33	-3	-12.05%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	2.53%	+67	2.69%	3.49%	3.71%	-3.29	2	-12.51%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	2.43%	+66	3.20%	9.40%	4.43%	8.79	6	-18.06%
SCHF	Schwab International Equity	Foreign Large Cap Equ	2.38%	+65	1.53%	9.57%	4.20%	11.58	7	-12.00%
EWL	iShares Switzerland Index	Europe Stock	2.34%	+64	5.14%	10.56%	5.59%	11.64	8	-11.71%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	2.32%	+63	-0.54%	0.18%	0.46%	8.98	2	-4.36%
MUB	iShares S&P National Muni Bond	National Munis	2.31%	+62	3.10%	6.59%	3.94%	2.41	4	-8.38%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2.29%	+61	2.99%	8.91%	2.41%	1.70	4	-22.91%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	2.26%	+60	10.45%	11.36%	5.61%	-0.01	7	-16.62%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	2.25%	+59	3.90%	7.52%	4.51%	2.50	5	-19.28%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	2.25%	+58	3.91%	7.50%	4.16%	2.17	4	-17.97%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	2.19%	+57	2.35%	6.27%	2.73%	4.93	4	-7.92%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	2.17%	+56	4.61%	4.76%	3.08%	-1.24	3	-6.07%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	2.06%	+55	1.58%	8.67%	3.93%	5.49	5	-31.02%

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TLT	iShares 20+ Treas. Bd	Government Bonds	2.05%	+54	10.12%	19.11%	8.44%	-0.41	9	-42.21%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	2.05%	+53	3.82%	7.91%	3.89%	1.88	4	-18.55%
VHT	Vanguard Health Care	Health & Biotech Equiti	2.05%	+52	5.41%	5.88%	3.23%	-0.93	3	-8.13%
ECH	iShares Chile Index	Latin America	2.04%	+51	9.75%	19.18%	9.33%	5.50	11	-49.12%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	1.98%	+50	1.64%	4.50%	2.31%	2.81	3	-12.47%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	1.95%	+49	1.68%	8.36%	3.58%	5.36	5	-27.30%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1.92%	+48	3.61%	7.27%	3.83%	1.75	4	-17.50%
HDV	iShares Core High Dividend	Large Cap Value Equiti	1.92%	+47	4.73%	5.68%	0.78%	-1.78	2	-6.86%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1.88%	+46	1.79%	3.25%	2.47%	2.58	3	-7.35%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	1.86%	+45	4.01%	11.13%	6.43%	-0.56	5	-21.16%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1.83%	+44	3.66%	7.24%	3.76%	1.62	4	-18.50%
IYH	Dow Jones US Healthcare	Specialty-Health	1.83%	+43	4.81%	4.87%	2.61%	-0.94	3	-6.90%
EWU	iShares United Kingdom Index	Europe Stock	1.69%	+42	2.40%	6.69%	2.69%	7.21	5	-13.23%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	1.67%	+41	5.18%	11.98%	4.83%	-4.61	4	-12.24%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1.63%	+40	1.64%	2.85%	2.19%	2.17	2	-7.32%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	1.53%	+39	8.86%	4.99%	7.20%	7.99	7	-30.50%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	1.50%	+38	7.76%	14.70%	6.45%	-0.46	7	-37.52%
IGE	iShares North American Natural Resource	Commodity Producers	1.49%	+37	1.12%	-2.33%	-2.40%	-0.12	-1	-10.61%
JXI	iShares S&P Global Utilities	Utilities Equities	1.44%	+36	3.39%	12.17%	3.28%	-1.21	4	-11.93%
BSV	Vanguard Short Term Bond	Total Bond Market	1.40%	+35	1.48%	2.56%	2.17%	2.03	2	-7.79%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1.35%	+34	1.94%	3.81%	2.65%	1.73	3	-11.93%
FXN	1st Trust Energy AlphaDEX	Energy Equities	1.34%	+33	-1.89%	-6.89%	-2.58%	-2.75	-4	-14.33%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	1.32%	+32	-0.15%	4.26%	0.34%	3.81	2	-27.28%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1.30%	+31	2.74%	4.95%	3.28%	1.25	3	-16.43%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	1.29%	+30	1.35%	1.99%	1.50%	2.89	2	-8.98%
FXB	CurrencyShares British Pound	Currency	1.28%	+29	1.75%	4.20%	3.50%	4.99	4	-16.17%
UUP	PowerShares DB US Dollar Bullish	Currency	1.27%	+28	-0.72%	-2.51%	-1.49%	4.60	0	-5.15%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1.27%	+27	3.19%	5.90%	3.47%	1.06	3	-18.87%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	1.21%	+26	2.06%	10.44%	3.02%	7.24	6	-23.43%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1.14%	+25	3.96%	7.00%	3.05%	0.42	4	-20.14%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	1.14%	+24	2.14%	3.98%	2.83%	1.44	3	-13.09%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	1.07%	+23	3.59%	4.69%	2.31%	0.28	3	-30.83%
EWM	iShares Malaysia Index	Emerging Markets Equi	1.06%	+22	0.00%	4.04%	1.33%	-6.52	0	-41.46%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0.99%	+21	3.03%	4.66%	2.88%	1.12	3	-17.75%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	0.98%	+20	0.43%	0.91%	0.57%	3.02	1	-9.69%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0.86%	+19	2.42%	4.61%	2.87%	0.53	3	-16.06%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	0.85%	+18	3.74%	7.30%	3.84%	0.22	4	-22.00%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	0.82%	+17	8.53%	14.50%	8.26%	0.48	8	-85.78%
IXC	S&P Global Energy	Energy Equities	0.76%	+16	-1.31%	-5.20%	-4.20%	0.56	-3	-7.96%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	0.73%	+15	2.75%	4.46%	2.57%	0.91	3	-18.20%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	0.63%	+14	3.13%	6.55%	6.81%	-1.79	4	-36.32%
VGSH	Vanguard Short-Term Government	Government Bonds	0.62%	+13	0.83%	1.22%	1.23%	0.76	1	-6.54%
FXE	CurrencyShares Euro Currency Trust	Currency	0.56%	+12	-0.17%	2.80%	2.34%	1.81	2	-16.50%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	0.46%	+11	2.08%	6.29%	2.40%	-3.27	2	-10.96%

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SLV	iShares Silver Trust	Precious Metals	0.45%	+10	0.37%	2.01%	1.16%	-0.86	1	-19.15%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0.43%	+9	0.53%	0.95%	1.00%	0.67	1	-5.86%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	0.36%	+8	3.70%	2.97%	-0.81%	-3.38	1	-10.89%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0.32%	+7	0.23%	0.29%	0.25%	0.56	0	-0.75%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	0.30%	+6	3.45%	7.67%	1.03%	-1.18	3	-8.67%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	0.29%	+5	0.13%	2.49%	-0.39%	-2.70	0	-15.01%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0.12%	+4	0.42%	0.82%	0.79%	-0.02	1	-6.77%
FXY	CurrencyShares Japanese Yen Trust	Currency	0.06%	+3	5.19%	5.23%	4.20%	-8.26	2	-32.54%
IDU	Dow Jones US Utilities	Utilities Equities	0.06%	+2	2.99%	10.66%	1.34%	-7.27	2	-54.68%
IWY	Russell Top 200 Growth	Small Growth	0.00%	+1	3.66%	13.12%	12.17%	0.00	7	-0.10%
RSX	Market Vectors Russia	Emerging Markets Equi	0.00%	-1	0.00%	0.00%	0.00%	-0.53	0	-83.14%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-0.10%	-2	0.52%	6.71%	2.20%	1.62	3	-35.50%
FLOT	iShares Floating Rate Bond	Corporate Bonds	-0.25%	-3	-0.43%	-0.53%	-0.63%	0.38	0	-1.12%
VDE	Vanguard Energy VIPERS	Energy Equities	-0.26%	-4	-0.89%	-6.90%	-6.37%	-2.94	-4	-10.74%
XLE	Energy Select Sector *	Energy Equities	-0.45%	-5	-0.46%	-6.60%	-5.61%	-3.62	-4	-10.40%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-0.68%	-6	-0.54%	-6.45%	-6.01%	-4.82	-4	-12.38%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-0.83%	-7	3.02%	6.24%	0.94%	-1.31	2	-9.24%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-0.84%	-8	-1.62%	4.62%	0.00%	2.32	1	-30.06%
XLU	Utilities Select Sector *	Utilities Equities	-0.86%	-9	2.70%	10.24%	1.07%	-9.26	1	-18.11%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-1.18%	-10	2.97%	10.32%	0.24%	-9.84	1	-18.38%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-1.31%	-11	6.84%	7.71%	3.54%	-6.90	3	-20.98%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-1.46%	-12	5.46%	4.49%	0.72%	-6.13	1	-11.68%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	-1.49%	-13	-0.10%	1.49%	-1.23%	-7.73	-2	-18.03%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-1.55%	-14	4.76%	5.21%	1.64%	-12.39	0	-27.17%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-1.61%	-15	8.76%	8.50%	-1.65%	-2.71	3	-28.87%
XLP	Consumer Staples Select *	Consumer Staples	-1.88%	-16	2.52%	5.90%	1.57%	-4.44	1	-11.58%
DBC	PowerShares DB Commodity Index	Commodities	-2.76%	-17	-2.92%	-7.48%	-7.99%	-5.68	-6	-23.85%
GSG	iShares GSCI Commodity Index	Commodities.	-2.87%	-18	-3.13%	-10.08%	-10.76%	-5.09	-7	-23.50%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-3.02%	-19	1.15%	4.09%	-1.61%	-6.43	-1	-11.09%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-3.17%	-20	-2.83%	-9.58%	-4.50%	-10.80	-7	-50.01%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-3.33%	-21	-9.47%	-16.37%	-8.17%	-1.37	-9	-16.87%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-3.40%	-22	-0.33%	4.07%	0.44%	-3.56	0	-35.65%
DJP	Bloomberg Commodity Index	Commodities	-3.60%	-23	-3.06%	-6.69%	-6.94%	-9.76	-7	-26.17%
FTGC	First Trust Global Tactical Commodity Str	Commodities	-4.02%	-24	-3.38%	-6.00%	-7.31%	-7.84	-6	-28.26%
AGQ	ProShares Ultra Silver	Leveraged Commodity	-5.08%	-25	-0.76%	1.26%	-1.90%	-14.47	-4	-60.73%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-5.61%	-26	0.94%	2.90%	-4.20%	-11.23	-3	-29.66%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-6.56%	-27	-0.97%	4.75%	-4.56%	-17.05	-4	-38.69%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-6.90%	-28	-3.75%	-9.63%	-7.11%	-16.84	-9	-68.00%
DOG	ProShares Short Dow 30	Bear Market	-7.24%	-29	-5.83%	-10.34%	-7.53%	-8.97	-8	-66.08%
EWH	iShares Hong Kong Index	China Equities	-7.61%	-30	-2.04%	3.10%	-1.26%	-17.80	-4	-38.54%
RWM	ProShares Short Russell2000	Inverse Equities	-8.24%	-31	-9.18%	-15.11%	-9.97%	-11.14	-11	-65.36%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	-8.53%	-32	-18.50%	-30.92%	-17.31%	-6.22	-18	-31.58%
MCHI	iShares MSCI China	China Equities	-8.70%	-33	-4.78%	0.68%	-6.43%	-13.26	-6	-57.61%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
HDGE	Ranger Equity Bear	Inverse Equities	-10.24%	-34	-10.43%	-15.51%	-8.39%	-25.91	-15	-81.03%
PSQ	ProShares Short QQQ	Inverse Equities	-11.16%	-35	-4.03%	-11.50%	-10.37%	-33.63	-15	-82.43%
FXI	iShares China 25 Index	China Equities	-11.39%	-36	-7.62%	-3.60%	-11.09%	-14.73	-9	-55.70%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-13.54%	-37	-8.16%	-4.53%	-11.45%	-17.24	-10	-50.02%
UNG	U.S. Natural Gas Fund	Oil & Gas	-28.43%	-38	-21.59%	-28.76%	-27.91%	-65.74	-36	-94.53%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-30.44%	-39	5.20%	12.76%	8.18%	-38.74	-3	-48.93%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-60.20%	-40	5.67%	11.81%	8.54%	-77.54	-13	-80.15%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-61.42%	-41	4.80%	6.48%	6.44%	-78.96	-15	-85.56%