

# HV ETF Cutline Report: As of 3/22/2024

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
SMH	VanEch Vectors Semiconductor	Technology Equities	35.06%	+271	9.12%	20.91%	30.18%	30.18	23	-2.79%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	27.11%	+270	7.63%	15.94%	15.52%	15.52	14	-6.97%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	26.51%	+269	8.62%	16.41%	15.24%	15.24	14	-0.73%
ITB	iShares DJ US Home Construction	Building and Constructi	24.73%	+268	7.70%	14.31%	11.92%	11.92	11	-0.29%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	22.07%	+267	4.74%	12.83%	20.21%	20.21	14	-2.66%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	19.87%	+266	5.28%	14.79%	23.66%	23.66	17	-0.38%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	19.42%	+265	4.91%	12.84%	21.23%	21.23	15	-0.46%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	18.80%	+264	5.56%	13.71%	15.64%	15.64	13	-2.06%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	18.59%	+263	5.12%	13.23%	21.14%	21.14	15	-0.17%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	16.83%	+262	6.18%	13.47%	13.80%	13.80	12	-64.92%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	16.79%	+261	3.73%	8.19%	10.46%	10.46	8	-0.35%
IYW	Dow Jones US Technology	Technology Equities	16.76%	+260	2.95%	5.56%	11.27%	11.27	8	0.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	16.56%	+259	2.74%	8.03%	12.49%	12.49	9	-44.05%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	16.21%	+258	5.52%	5.22%	5.71%	5.71	6	-31.35%
IWF	Russell 1000 Growth	Large Growth	15.82%	+257	2.44%	7.54%	11.82%	11.82	8	0.00%
XRT	SPDR S&P Retail *	Consumer Discretionar	15.76%	+256	3.48%	10.42%	6.79%	6.79	7	-25.85%
IYF	Dow Jones US Financial Sector	Specialty-Financial	15.69%	+255	3.56%	7.53%	9.80%	9.80	8	-34.61%
VUG	Vanguard Growth	Large Cap Growth	15.46%	+254	2.19%	7.26%	11.38%	11.38	8	-0.10%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	15.36%	+253	1.90%	6.89%	11.38%	11.38	8	-0.14%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	15.28%	+252	3.25%	8.76%	13.28%	13.28	10	0.00%
IVW	S&P 500/BARRA Growth	Large Growth	15.27%	+251	3.13%	8.58%	13.37%	13.37	10	0.00%
SPYG	S&P 500 Growth	Large Cap Growth	15.26%	+250	3.13%	8.51%	13.33%	13.33	10	0.00%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	15.20%	+249	3.06%	8.53%	13.31%	13.31	10	0.00%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	14.94%	+248	2.70%	8.74%	11.85%	11.85	9	-0.52%
XLF	Financial Select Sector *	Financial Equities	14.89%	+247	2.78%	7.17%	10.16%	10.16	8	-1.15%
VOX	Vanguard Telecom Serv's	Communication Equitie	14.87%	+246	2.42%	4.70%	11.50%	11.50	8	-12.88%
VIS	Vanguard Industrials	industrials Equities	14.84%	+245	4.48%	10.71%	9.82%	9.82	9	-0.68%
VFH	Vanguard Financials	Financials Equities	14.80%	+244	3.03%	6.88%	8.92%	8.92	7	-1.73%
VGT	Vanguard Info Technology	Technolgy Equities	14.54%	+243	2.94%	4.94%	9.15%	9.15	7	-0.35%
XLK	Technology Select *	Technology Equities	14.47%	+242	2.25%	4.04%	9.06%	9.06	6	-0.53%
EWN	iShares Netherlands Index	Europe Stock	14.25%	+241	3.15%	6.79%	9.93%	9.93	7	-8.78%
XLI	Industrial Select Sector *	Industrial Equities	14.17%	+240	4.15%	10.39%	9.84%	9.84	9	-0.34%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	14.08%	+239	4.31%	8.77%	7.43%	7.43	7	-3.37%
EWI	iShares Italy Index	Europe Stock	14.02%	+238	4.68%	11.75%	10.20%	10.20	9	-1.42%
IWP	Russell MidCap Growth	Mid-Cap Growth	13.98%	+237	2.52%	8.06%	8.31%	8.31	7	-8.23%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	13.95%	+236	2.20%	5.33%	9.00%	9.00	6	0.00%
IYJ	Dow Jones US Industrial	Industrial Equities	13.93%	+235	3.39%	8.97%	8.97%	8.97	8	-35.42%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	13.80%	+234	-1.26%	6.03%	4.78%	4.78	4	-46.23%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	13.71%	+233	3.26%	7.82%	11.70%	11.70	9	-0.12%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	13.60%	+232	2.96%	7.40%	10.27%	10.27	8	-0.45%
EWD	iShares Sweden Index	Europe Stock	13.38%	+231	3.27%	9.12%	3.07%	3.07	5	-17.64%

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FXO	1st Trust Financials AlphaDEX	Financial Equities	13.36%	+230	4.35%	4.44%	7.02%	7.02	6	-4.69%
KIE	SPDR S&P Insurance	Specialty-Financial	13.28%	+229	2.70%	6.41%	12.01%	12.01	8	-46.02%
FEZ	SPDR Euro Stoxx 50	Europe Stock	13.21%	+228	3.21%	8.30%	8.95%	8.95	7	-0.97%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	13.21%	+227	2.71%	7.04%	9.66%	9.66	7	-46.02%
EWJ	iShares Japan Index	Japan Stock	13.12%	+226	4.07%	9.83%	11.97%	11.97	9	-3.10%
VV	Vanguard LargeCap	Large Cap Blend	13.07%	+225	2.52%	6.88%	9.70%	9.70	7	-0.49%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	12.99%	+224	2.66%	6.90%	9.70%	9.70	7	-0.45%
SPY	SPDR S&P 500	Large Cap Blend	12.98%	+223	2.63%	6.93%	9.66%	9.66	7	-0.19%
IVV	S&P 500	Large Blend	12.98%	+222	2.66%	6.96%	9.69%	9.69	7	-0.14%
IWB	Russell 1000 Index	Large Blend	12.93%	+221	2.64%	6.89%	9.31%	9.31	7	-0.23%
SCHB	Schwab U.S. Broad Market	All Cap Equities	12.88%	+220	2.67%	6.85%	9.05%	9.05	7	-46.61%
IWV	Russell 3000 Index	All Cap Equities	12.80%	+219	2.71%	6.88%	9.00%	9.00	7	-0.26%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	12.74%	+218	2.62%	6.85%	8.96%	8.96	7	-0.28%
VTI	Total Stock Market VIPERs	All Cap Equities	12.74%	+217	2.58%	6.77%	8.97%	8.97	7	-0.63%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	12.67%	+216	3.43%	7.75%	8.62%	8.62	7	-0.58%
PKW	PowerShares Buyback Achievers	All Cap Equities	12.56%	+215	4.55%	6.51%	7.67%	7.67	7	-0.41%
MDY	MidCap Trust Series I	Mid-Cap Blend	12.22%	+214	4.60%	8.15%	7.53%	7.53	7	-0.83%
IYC	iShares US Consumer Services	Consumer Discretionar	12.19%	+213	2.18%	8.24%	7.43%	7.43	6	-70.61%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreigh Large Cap Equ	12.15%	+212	3.61%	7.72%	10.22%	10.22	8	0.00%
VBK	Vanguard SmallCap Growth	Small Cap Growth	11.93%	+211	3.62%	8.43%	6.30%	6.30	6	-15.96%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	11.87%	+210	3.53%	7.47%	9.25%	9.25	7	-6.57%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	11.76%	+209	2.61%	6.09%	4.68%	4.68	5	-13.94%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	11.65%	+208	2.28%	6.46%	8.79%	8.79	7	-1.64%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	11.64%	+207	2.87%	7.02%	6.21%	6.21	6	-12.26%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	11.60%	+206	4.08%	7.45%	8.11%	8.11	7	0.00%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	11.42%	+205	3.35%	7.13%	6.46%	6.46	6	-63.07%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	11.34%	+204	3.67%	7.79%	10.22%	10.22	8	-4.40%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	11.23%	+203	2.93%	5.80%	7.18%	7.18	6	-0.51%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	11.23%	+202	4.09%	6.83%	6.32%	6.32	6	-3.97%
ACWI	iShares MSCI ACWI	Global Equities	11.18%	+201	2.76%	6.65%	7.81%	7.81	6	-0.24%
VB	Vanguard SmallCap	Small Cap Blend	10.88%	+200	3.36%	6.54%	5.00%	5.00	5	-6.43%
EZU	European Monetary Union Index	Europe Stock	10.78%	+199	3.22%	6.73%	6.64%	6.64	6	-1.82%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	10.72%	+198	2.02%	6.82%	7.20%	7.20	6	-8.88%
KBE	SPDR S&P Bank	Specialty-Financial	10.66%	+197	2.99%	-1.62%	-1.33%	-1.33	0	-24.83%
IWO	Russell 2000 Growth	Small Growth	10.59%	+196	2.88%	7.41%	5.10%	5.10	5	-21.25%
XLB	Materials Select Sector *	Materials	10.53%	+195	5.23%	10.74%	6.82%	6.82	7	-0.62%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	10.53%	+194	8.66%	12.26%	16.10%	16.10	13	0.00%
VT	Vanguard Total World Stock Index	Global Equities	10.52%	+193	2.30%	6.12%	6.91%	6.91	6	-0.31%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	10.52%	+192	3.59%	6.54%	7.76%	7.76	6	0.00%
IVE	S&P 500/BARRA Value	Large Value	10.38%	+191	2.15%	5.12%	5.56%	5.56	5	-0.59%
VO	Vanguard Mid-Cap	Mid-Cap Blend	10.38%	+190	3.22%	6.57%	5.68%	5.68	5	-5.88%
EWG	iShares Germany Index	Europe Stock	10.36%	+189	3.54%	6.46%	5.39%	5.39	5	-14.23%
IWS	Russell MidCap Value	Mid-Cap Value	10.36%	+188	3.67%	6.69%	5.64%	5.64	5	-0.78%
VAW	Vanguard Materials VIPERS	Materials	10.18%	+187	4.66%	9.55%	5.53%	5.53	6	-0.98%

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VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	10.15%	+186	3.65%	5.60%	4.89%	4.89	5	-7.67%
VTV	Vanguard Value	Large Cap Value	10.11%	+185	2.83%	6.19%	7.32%	7.32	6	-0.48%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	10.10%	+184	2.91%	6.60%	2.76%	2.76	4	-45.75%
VBR	Vanguard SmallCap Value	Small Cap Value	10.04%	+183	3.17%	5.00%	3.96%	3.96	4	-1.05%
RPV	Guggenheim S&P 500 Pure Value	Large Value	10.01%	+182	3.86%	5.65%	4.87%	4.87	5	-3.75%
RSP	Guggenheim S&P Equal Weight	Large Blend	9.99%	+181	2.86%	5.80%	5.60%	5.60	5	-0.64%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	9.99%	+180	9.77%	12.92%	11.86%	11.86	12	-1.60%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	9.79%	+179	3.88%	4.91%	4.31%	4.31	4	-53.03%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	9.70%	+178	0.83%	3.53%	4.69%	4.69	3	-0.81%
IWD	Russell 1000 Value	Large Value	9.68%	+177	2.94%	6.15%	6.50%	6.50	6	-0.56%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	9.56%	+176	2.64%	5.90%	6.56%	6.56	5	-0.60%
VYM	Vanguard High Div. Yield Index	Large Cap Value	9.46%	+175	3.05%	5.39%	6.67%	6.67	5	-0.51%
IYM	Dow Jones US Basic Mat's	Materials	9.38%	+174	5.16%	8.72%	4.96%	4.96	6	-5.85%
EWP	iShares Spain Index	Europe Stock	9.33%	+173	6.86%	8.17%	3.72%	3.72	6	-12.36%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	9.31%	+172	3.56%	6.31%	5.29%	5.29	5	-0.68%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	9.27%	+171	1.39%	4.74%	6.37%	6.37	5	-0.94%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	9.24%	+170	2.89%	6.12%	5.69%	5.69	5	-3.03%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	9.18%	+169	1.52%	3.65%	2.33%	2.33	2	-38.75%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	9.13%	+168	1.49%	6.81%	3.45%	3.45	4	-11.41%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	9.04%	+167	1.85%	4.75%	6.50%	6.50	5	-0.47%
IEV	S&P Europe 350 Index	Europe Stock	8.96%	+166	2.69%	5.25%	4.69%	4.69	4	-0.75%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	8.80%	+165	2.85%	5.78%	5.16%	5.16	5	-5.40%
IWM	Russell 2000	Small Blend	8.75%	+164	2.59%	4.64%	2.17%	2.17	3	-15.46%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	8.74%	+163	2.38%	4.22%	1.86%	1.86	3	-56.31%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	8.70%	+162	5.23%	9.41%	7.45%	7.45	7	-0.19%
SCHF	Schwab International Equity	Foreign Large Cap Equ	8.69%	+161	2.83%	6.20%	5.25%	5.25	5	-4.75%
IAU	iShares Gold Trust	Precious Metals	8.63%	+160	6.26%	7.20%	4.87%	4.87	6	-0.90%
GLD	SPDR Gold Shares	Precious Metals	8.56%	+159	6.22%	7.13%	4.80%	4.80	6	-0.91%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	8.48%	+158	2.67%	7.07%	5.71%	5.71	5	-11.11%
EWQ	iShares France Index	Europe Stock	8.39%	+157	1.91%	5.38%	4.93%	4.93	4	-1.74%
INDA	iShares MSCI India	Emerging Markets Equi	8.23%	+156	-2.53%	2.64%	3.44%	3.44	2	-3.44%
VGK	Vanguard European	Europe Equities	8.18%	+155	2.14%	4.61%	3.72%	3.72	4	-5.27%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	8.15%	+154	1.10%	3.39%	5.97%	5.97	4	-0.49%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	8.14%	+153	-1.57%	3.59%	5.80%	5.80	3	-84.63%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	7.96%	+152	2.71%	5.52%	4.07%	4.07	4	-2.10%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	7.92%	+151	2.23%	5.29%	4.26%	4.26	4	-6.53%
VHT	Vanguard Health Care	Health & Biotech Equiti	7.63%	+150	-1.58%	4.38%	6.17%	6.17	4	-1.58%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	7.59%	+149	-1.64%	4.43%	6.64%	6.64	4	-1.64%
ACWX	iShares MSCI ACWI ex US	Global Equities	7.48%	+148	2.15%	5.54%	4.13%	4.13	4	-10.13%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	7.44%	+147	2.54%	3.27%	4.77%	4.77	4	-4.06%
EWC	iShares Canada Index	Foreign Large Cap Equ	7.44%	+146	2.22%	3.67%	3.08%	3.08	3	-7.01%
XME	SPDR S&P Metals & Mining	Commodity Producers	7.43%	+145	3.24%	1.54%	-3.16%	-3.16	0	-12.01%
FXN	1st Trust Energy AlphaDEX	Energy Equities	7.43%	+144	7.80%	10.81%	9.29%	9.29	9	-5.98%
IGE	iShares North American Natural Resource	Commodity Producers	7.42%	+143	7.57%	8.94%	7.78%	7.78	8	-3.39%

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IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	7.37%	+142	2.61%	2.67%	1.08%	1.08	2	-33.38%
IXUS	iShares Core MSCI Total International Sto	Global Equities	7.35%	+141	2.32%	5.45%	4.07%	4.07	4	-10.54%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	7.30%	+140	3.02%	3.04%	1.48%	1.48	2	-49.99%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	7.26%	+139	3.29%	4.73%	3.70%	3.70	4	-9.30%
XLE	Energy Select Sector *	Energy Equities	7.22%	+138	7.49%	9.67%	10.21%	10.21	9	-1.79%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	7.15%	+137	2.90%	12.69%	2.32%	2.32	5	-30.32%
SCHD	Schwab US Dividend Equity	All Cap Equities	7.15%	+136	1.91%	3.06%	4.27%	4.27	3	-3.12%
EWV	iShares Mexico Index	Latin America Stock	7.13%	+135	1.43%	1.64%	-0.55%	-0.55	0	-2.09%
VEU	Vanguard FTSE All-World ex-US	Global Equities	7.13%	+134	1.97%	5.39%	4.08%	4.08	4	-10.49%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	7.08%	+133	0.79%	6.43%	2.19%	2.19	3	-13.57%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	7.04%	+132	-0.73%	4.32%	6.07%	6.07	4	-25.26%
IJR	S&P Sm.Cap 600	Small Blend	6.97%	+131	1.12%	1.67%	-0.44%	-0.44	0	-10.43%
IWN	Russell 2000 Value	Small Value	6.97%	+130	2.39%	2.10%	-0.59%	-0.59	1	-12.70%
VDE	Vanguard Energy VIPERS	Energy Equities	6.95%	+129	7.53%	9.54%	9.91%	9.91	9	-2.26%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	6.90%	+128	2.87%	4.99%	4.66%	4.66	4	-0.47%
VXUS	Vanguard Total International Stock	Global Equities	6.80%	+127	1.85%	5.00%	3.59%	3.59	4	-11.05%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	6.69%	+126	6.37%	8.57%	7.91%	7.91	8	-21.95%
IYE	Dow Jones US Energy	Specialty-Natural Res.	6.63%	+125	7.41%	9.43%	9.41%	9.41	9	-4.42%
EWA	iShares Australia Index	Asia Pacific Equities	6.59%	+124	1.46%	2.41%	-0.33%	-0.33	1	-11.40%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	6.56%	+123	2.58%	3.07%	3.34%	3.34	3	-7.80%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	6.49%	+122	2.93%	4.08%	1.70%	1.70	3	-20.40%
IXC	S&P Global Energy	Energy Equities	6.45%	+121	6.73%	7.93%	7.82%	7.82	8	-1.01%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	6.44%	+120	1.38%	4.54%	3.91%	3.91	3	-5.60%
PIN	PowerShares India Portfolio	Emerging Markets Equi	6.32%	+119	-3.22%	1.63%	2.11%	2.11	1	-50.48%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	6.17%	+118	2.06%	5.24%	5.95%	5.95	5	-2.87%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	6.11%	+117	0.93%	1.61%	4.53%	4.53	3	-22.50%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	6.09%	+116	1.51%	0.57%	-1.52%	-1.52	0	-62.92%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	6.06%	+115	-1.40%	0.66%	0.29%	0.29	0	-60.03%
SDY	SPDR Dividend ETF	Large Value	6.03%	+114	2.44%	3.96%	3.10%	3.10	3	-2.64%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	5.95%	+113	-0.72%	4.26%	2.34%	2.34	2	-17.20%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	5.89%	+112	0.66%	1.26%	4.80%	4.80	3	-21.76%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	5.84%	+111	-0.56%	4.76%	4.19%	4.19	3	-15.78%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	5.83%	+110	1.28%	1.76%	3.14%	3.14	2	-16.19%
DVY	iShares Select Dividend Index	Large Cap Value	5.81%	+109	3.16%	2.97%	2.50%	2.50	3	-9.07%
HDV	iShares Core High Dividend	Large Cap Value Equiti	5.74%	+108	1.58%	3.48%	5.58%	5.58	4	-2.04%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	5.72%	+107	0.69%	3.07%	4.37%	4.37	3	-3.27%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	5.70%	+106	2.45%	2.83%	2.66%	2.66	3	-11.58%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	5.70%	+105	-2.16%	3.03%	4.81%	4.81	3	-32.56%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	5.66%	+104	0.32%	0.63%	-7.78%	-7.78	-4	-49.52%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	5.65%	+103	1.30%	3.56%	4.35%	4.35	3	-4.94%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	5.56%	+102	-1.83%	1.78%	1.04%	1.04	1	-7.30%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	5.49%	+101	2.24%	3.12%	-0.53%	-0.53	1	-33.73%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	5.44%	+100	3.21%	4.05%	1.52%	1.52	3	-19.65%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	5.35%	+99	0.78%	1.34%	3.94%	3.94	3	-19.51%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	5.34%	+98	3.21%	3.16%	2.93%	2.93	3	-7.24%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	5.32%	+97	1.20%	0.84%	-1.39%	-1.39	0	-25.67%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	5.14%	+96	4.89%	8.18%	5.76%	5.76	6	-28.17%
SLV	iShares Silver Trust	Precious Metals	5.10%	+95	7.48%	8.15%	3.58%	3.58	6	-16.44%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	5.02%	+94	0.82%	3.14%	3.70%	3.70	3	-6.40%
XLP	Consumer Staples Select *	Consumer Staples	5.00%	+93	1.15%	4.14%	5.01%	5.01	4	-6.12%
KRE	SPDR S&P Region.Banking	Specialty-Financial	4.97%	+92	1.25%	-7.02%	-7.55%	-7.55	-5	-38.47%
EWU	iShares United Kingdom Index	Europe Stock	4.89%	+91	2.70%	3.86%	2.57%	2.57	3	-10.51%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	4.83%	+90	14.52%	14.80%	4.23%	4.23	9	-59.37%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	4.65%	+89	2.13%	3.30%	0.66%	0.66	2	-18.47%
IJS	S&P SmallCap 600/BARRA Value	Small Value	4.63%	+88	0.67%	-0.40%	-3.36%	-3.36	-2	-42.51%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	4.54%	+87	0.80%	1.23%	3.21%	3.21	2	-10.01%
IDU	Dow Jones US Utilities	Utilities Equities	4.53%	+86	3.65%	6.07%	3.14%	3.14	4	-53.44%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	4.51%	+85	1.86%	2.49%	0.82%	0.82	1	-23.89%
RING	iShares MSCI Global Gold Miners Fund	Commodity Producers	4.35%	+84	12.75%	7.55%	-3.25%	-3.25	3	-35.56%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	4.19%	+83	3.35%	1.55%	-3.68%	-3.68	-1	-33.90%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	4.03%	+82	0.55%	4.82%	1.48%	1.48	2	-26.10%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	3.94%	+81	1.64%	1.95%	0.25%	0.25	1	-23.25%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	3.91%	+80	2.16%	1.67%	0.42%	0.42	1	-21.42%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	3.86%	+79	0.64%	5.07%	1.62%	1.62	2	-29.50%
EWM	iShares Malaysia Index	Emerging Markets Equi	3.66%	+78	1.11%	3.74%	3.11%	3.11	3	-39.92%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	3.54%	+77	-5.93%	0.57%	2.21%	2.21	0	-24.05%
BBH	VanEck Vectors Biotech	Health & Biotech	3.54%	+76	-0.36%	-0.96%	-0.07%	-0.07	0	-25.17%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	3.48%	+75	-0.40%	0.11%	-1.11%	-1.11	-1	-22.85%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	3.36%	+74	3.13%	4.80%	-0.06%	-0.06	2	-12.30%
EWL	iShares Switzerland Index	Europe Stock	3.13%	+73	0.02%	-0.88%	-1.80%	-1.80	-1	-10.60%
IYR	Dow Jones US Real Estate	Real Estate	3.12%	+72	0.14%	0.09%	-3.85%	-3.85	-2	-24.32%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	3.10%	+71	0.73%	5.34%	1.34%	1.34	2	-33.91%
ILF	iShares S&P 40 Latin America	Latin America Stock	3.06%	+70	-0.36%	-0.46%	-3.44%	-3.44	-2	-28.96%
GSG	iShares GSCI Commodity Index	Commodities.	3.06%	+69	4.51%	2.59%	8.67%	8.67	6	-17.24%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	2.94%	+68	0.45%	0.09%	0.40%	0.40	0	-12.67%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	2.89%	+67	-5.82%	2.75%	12.33%	12.33	5	-23.05%
SCHH	Schwab U.S. REIT	Real Estate	2.85%	+66	-0.15%	-0.20%	-4.15%	-4.15	-2	-62.33%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	2.84%	+65	0.43%	0.11%	0.40%	0.40	0	-70.72%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	2.83%	+64	0.07%	3.61%	1.24%	1.24	2	-26.34%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	2.82%	+63	0.63%	-0.64%	-2.87%	-2.87	-1	-31.08%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	2.76%	+62	2.54%	2.49%	-2.28%	-2.28	0	-36.11%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	2.75%	+61	11.85%	5.92%	-4.64%	-4.64	2	-43.56%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	2.74%	+60	0.50%	0.11%	-0.06%	-0.06	0	-7.88%
RWX	SPDR DJ Wil Intern. RE	Real Estate	2.72%	+59	2.66%	0.39%	-5.13%	-5.13	-2	-39.94%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	2.71%	+58	5.62%	5.15%	-0.14%	-0.14	3	-13.34%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	2.68%	+57	0.48%	3.97%	1.37%	1.37	2	-27.43%
PZA	Pshares Insured National Munis	National Munis	2.66%	+56	0.08%	0.55%	-0.99%	-0.99	0	-13.01%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	2.64%	+55	0.07%	1.26%	-2.07%	-2.07	-1	-21.23%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
VNQ	Vanguard REIT Index	Real Estate	2.61%	+54	-0.28%	-0.44%	-4.29%	-4.29	-2	-27.10%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	2.60%	+53	0.19%	-0.21%	-3.84%	-3.84	-2	-25.68%
RWR	Wilshire REIT Fund	Real Estate	2.53%	+52	-0.72%	-0.57%	-3.55%	-3.55	-2	-24.74%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	2.52%	+51	0.66%	0.01%	-1.05%	-1.05	0	-17.23%
ICF	Cohen & Steers Realty	Real Estate	2.49%	+50	-0.83%	-0.55%	-4.21%	-4.21	-2	-55.34%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	2.44%	+49	1.58%	1.62%	-3.09%	-3.09	-1	-17.13%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	2.39%	+48	0.56%	-0.39%	-1.80%	-1.80	-1	-21.90%
EWK	iShares Belgium Index	Europe Stock	2.32%	+47	0.00%	1.37%	-1.70%	-1.70	-1	-20.21%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	2.21%	+46	0.24%	0.14%	0.73%	0.73	0	-11.45%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	2.13%	+45	0.75%	0.29%	-1.15%	-1.15	0	-18.11%
VPU	Vanguard Utilities VIPERS	Utilities Equities	2.12%	+44	3.62%	4.90%	1.16%	1.16	3	-18.15%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1.95%	+43	0.10%	-0.13%	0.28%	0.28	0	-8.43%
MUB	iShares S&P National Muni Bond	National Munis	1.85%	+42	-0.03%	0.26%	-0.43%	-0.43	0	-8.48%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	1.81%	+41	0.16%	-0.12%	0.28%	0.28	0	-10.41%
XLU	Utilities Select Sector *	Utilities Equities	1.78%	+40	3.07%	4.33%	0.84%	0.84	2	-18.25%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	1.72%	+39	0.54%	-0.04%	-0.88%	-0.88	0	-19.03%
BLV	Vanguard Long Term Bond	Long-Term Bond	1.68%	+38	0.46%	-0.15%	-3.55%	-3.55	-2	-38.80%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	1.64%	+37	11.03%	5.45%	-4.55%	-4.55	2	-33.53%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1.58%	+36	0.36%	-0.04%	-0.05%	-0.05	0	-7.11%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	1.50%	+35	0.55%	-0.30%	-1.36%	-1.36	-1	-20.17%
BAB	PowerShares Build America Bond Portfoli	National Munis	1.48%	+34	0.00%	-0.53%	-1.67%	-1.67	-1	-23.61%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1.46%	+33	1.06%	0.58%	-0.13%	-0.13	0	-17.97%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1.44%	+32	0.33%	-0.14%	-0.06%	-0.06	0	-7.03%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1.39%	+31	0.51%	-0.21%	-1.36%	-1.36	-1	-18.92%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1.37%	+30	0.49%	-0.25%	-1.44%	-1.44	-1	-18.23%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	1.30%	+29	1.07%	0.56%	-0.13%	-0.13	0	-18.41%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1.22%	+28	0.39%	-0.33%	-1.50%	-1.50	-1	-19.33%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	1.13%	+27	1.72%	-2.24%	-5.01%	-5.01	-3	-10.68%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1.09%	+26	0.34%	-0.34%	-0.77%	-0.77	0	-12.17%
JXI	iShares S&P Global Utilities	Utilities Equities	1.09%	+25	3.42%	3.12%	-1.06%	-1.06	1	-14.31%
BNDX	Vanguard Total International Bond	Total Bond Market	1.06%	+24	0.80%	0.90%	-0.38%	-0.38	0	-16.97%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	1.03%	+23	0.91%	0.74%	0.86%	0.86	1	-9.28%
BSV	Vanguard Short Term Bond	Total Bond Market	1.02%	+22	0.30%	-0.30%	-0.42%	-0.42	0	-7.92%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0.96%	+21	0.43%	-0.08%	-1.07%	-1.07	0	-20.91%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	0.94%	+20	0.72%	0.17%	-3.54%	-3.54	-2	-39.40%
SIL	Global X Silver Miners	Commodity Producers	0.90%	+19	11.36%	1.84%	-8.42%	-8.42	-1	-51.52%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0.85%	+18	0.40%	-0.22%	-1.48%	-1.48	-1	-19.79%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	0.82%	+17	0.38%	-0.58%	-1.13%	-1.13	-1	-13.64%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	0.72%	+16	4.35%	4.37%	-1.54%	-1.54	1	-17.60%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	0.72%	+15	0.39%	-0.61%	-1.33%	-1.33	-1	-17.39%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	0.68%	+14	1.05%	0.30%	-4.37%	-4.37	-2	-29.11%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0.63%	+13	0.39%	-0.63%	-1.37%	-1.37	-1	-16.82%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	0.62%	+12	0.49%	-0.48%	-1.96%	-1.96	-1	-23.21%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.51%	+11	0.08%	0.14%	0.79%	0.79	0	-0.14%



Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	0.49%	+10	0.09%	-0.54%	-3.97%	-3.97	-2	-29.22%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0.48%	+9	0.11%	-0.44%	-0.34%	-0.34	0	-5.81%
VGSH	Vanguard Short-Term Government	Government Bonds	0.38%	+8	0.12%	-0.50%	-0.43%	-0.43	0	-6.83%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0.31%	+7	0.02%	-0.10%	0.28%	0.28	0	-0.65%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0.28%	+6	0.08%	-0.54%	-0.47%	-0.47	0	-6.79%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	0.25%	+5	1.16%	2.46%	-1.93%	-1.93	0	-34.94%
FXB	CurrencyShares British Pound	Currency	0.12%	+4	-0.60%	-0.87%	-1.26%	-1.26	-1	-16.65%
FTGC	First Trust Global Tactical Commodity Str	Commodities	0.10%	+3	3.34%	1.16%	4.68%	4.68	3	-25.33%
TLT	iShares 20+ Treas. Bd	Government Bonds	0.09%	+2	0.12%	0.21%	-4.96%	-4.96	-2	-45.22%
IWY	Russell Top 200 Growth	Small Growth	0.00%	+1	2.45%	7.52%	12.33%	12.33	9	0.00%
RSX	Market Vectors Russia	Emerging Markets Equi	0.00%	-1	0.00%	0.00%	0.00%	0.00	0	-83.14%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-0.04%	-2	0.23%	1.22%	-6.63%	-6.63	-3	-57.58%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	-0.05%	-3	-0.24%	0.10%	-0.61%	-0.61	0	-10.12%
FXE	CurrencyShares Euro Currency Trust	Currency	-0.21%	-4	-0.13%	-0.44%	-2.14%	-2.14	-1	-17.11%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-0.37%	-5	3.63%	10.94%	11.90%	11.90	10	-42.87%
EWZ	iShares Brazil Index	Latin America Stock	-0.93%	-6	-2.99%	-3.72%	-8.09%	-8.09	-6	-33.63%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	-0.98%	-7	-0.18%	1.16%	-8.37%	-8.37	-4	-58.84%
UUP	PowerShares DB US Dollar Bullish	Currency	-1.03%	-8	1.00%	1.94%	4.54%	4.54	3	-7.66%
IYZ	Down Jones US Telecom	Commun. Equities	-1.16%	-9	-0.73%	-8.62%	-4.57%	-4.57	-5	-40.56%
DJP	Bloomberg Commodity Index	Commodities	-1.45%	-10	4.47%	0.69%	1.51%	1.51	2	-25.12%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-1.50%	-11	-0.51%	-0.43%	5.47%	5.47	3	-13.34%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-2.74%	-12	-0.53%	-2.23%	-9.65%	-9.65	-6	-31.04%
ECH	iShares Chile Index	Latin America	-3.03%	-13	4.30%	1.08%	-7.09%	-7.09	-2	-53.34%
EZA	iShares South Africa Index	Emerging Markets Equi	-3.23%	-14	0.37%	-3.53%	-8.52%	-8.52	-5	-49.68%
FXV	CurrencyShares Japanese Yen Trust	Currency	-3.29%	-15	-0.57%	-2.35%	-7.01%	-7.01	-4	-36.70%
DBC	PowerShares DB Commodity Index	Commodities	-3.45%	-16	4.46%	0.44%	3.04%	3.04	3	-25.61%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-3.49%	-17	0.50%	4.55%	0.96%	0.96	2	-47.97%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	-3.82%	-18	-1.01%	-1.51%	10.43%	10.43	5	-25.14%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-4.22%	-19	1.55%	2.91%	-2.98%	-2.98	0	-31.77%
MCHI	iShares MSCI China	China Equities	-6.17%	-20	-0.93%	3.56%	-2.97%	-2.97	-1	-59.33%
FXI	iShares China 25 Index	China Equities	-6.73%	-21	-1.82%	4.78%	-1.46%	-1.46	0	-56.53%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-6.80%	-22	-2.54%	-1.19%	-7.64%	-7.64	-5	-42.02%
HDGE	Ranger Equity Bear	Inverse Equities	-8.25%	-23	-1.09%	-0.45%	4.54%	4.54	2	-82.16%
EWK	iShares Hong Kong Index	China Equities	-8.44%	-24	-4.52%	-2.46%	-8.69%	-8.69	-6	-43.56%
DOG	ProShares Short Dow 30	Bear Market	-9.10%	-25	-1.52%	-3.62%	-4.07%	-4.07	-3	-68.15%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-9.26%	-26	-3.14%	-5.61%	-4.78%	-4.78	-5	-54.24%
RWM	ProShares Short Russell2000	Inverse Equities	-9.81%	-27	-3.48%	-5.30%	-2.51%	-2.51	-3	-67.44%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-10.82%	-28	4.96%	10.84%	14.07%	14.07	11	-83.34%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-12.16%	-29	-3.41%	-6.75%	-8.55%	-8.55	-7	-71.48%
PSQ	ProShares Short QQQ	Inverse Equities	-13.50%	-30	-3.01%	-5.43%	-8.23%	-8.23	-6	-84.36%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-14.09%	-31	2.85%	6.00%	7.47%	7.47	6	-78.44%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	-55.38%	-32	-64.58%	-62.28%	-60.87%	-60.87	-62	-67.31%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-59.12%	-33	-65.69%	-64.17%	-63.61%	-63.61	-64	-67.96%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-62.02%	-34	-68.05%	-65.21%	-64.04%	-64.04	-65	-68.05%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-63.43%	-35	-66.04%	-65.19%	-65.08%	-65.08	-65	-68.63%
IYT	Dow Jones Transportation	Transportation Equities	-70.26%	-36	-74.93%	-73.23%	-73.13%	-73.13	-74	-74.99%
IJH	S&P MidCap 400	Mid-Cap Blend	-74.72%	-37	4.49%	-78.37%	-78.50%	-78.50	-58	-79.49%
IGV	iShares North American Tech-Software	Technology Equities	-75.66%	-38	-79.69%	-79.69%	-78.80%	-78.80	-79	-80.74%
IYH	Dow Jones US Healthcare	Specialty-Health	-76.98%	-39	-80.33%	-79.14%	-78.71%	-78.71	-79	-80.33%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-77.62%	-40	-80.11%	-79.07%	-79.50%	-79.50	-80	-81.81%