

HV ETF Cutline Report: As of 9/3/2021

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
UNG	U.S. Natural Gas Fund	Oil & Gas	47.33%	+264	13.40%	27.39%	42.29%	78.48	40	-81.41%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	33.25%	+263	7.89%	11.29%	12.75%	68.59	25	0.00%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	18.41%	+262	3.52%	5.77%	9.40%	36.14	14	-0.14%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	17.79%	+261	4.46%	10.12%	18.38%	26.34	15	0.00%
ICF	Cohen & Steers Realty	Real Estate	17.74%	+260	4.21%	5.83%	7.67%	33.09	13	-43.07%
IYW	Dow Jones US Technology	Technology Equities	16.58%	+259	4.05%	7.35%	14.54%	27.93	13	-0.03%
PIN	PowerShares India Portfolio	Emerging Markets Equi	16.53%	+258	8.54%	12.83%	10.19%	25.38	14	-44.88%
BBH	VanEck Vectors Biotech	Health & Biotech	16.18%	+257	2.66%	9.89%	10.72%	29.65	13	-0.34%
SCHH	Schwab U.S. REIT	Real Estate	16.07%	+256	3.86%	5.28%	5.71%	31.24	12	-0.02%
IYR	Dow Jones US Real Estate	Real Estate	15.87%	+255	3.91%	5.57%	6.53%	29.91	11	0.00%
INDA	iShares MSCI India	Emerging Markets Equi	15.68%	+254	8.82%	12.11%	9.93%	23.57	14	0.00%
VNQ	Vanguard REIT Index	Real Estate	15.61%	+253	3.75%	5.58%	5.56%	30.60	11	0.00%
IGV	iShares North American Tech-Software	Technology Equities	15.43%	+252	4.54%	7.43%	14.33%	20.92	12	0.00%
RWR	Wilshire REIT Fund	Real Estate	15.37%	+251	3.05%	5.07%	4.76%	31.72	11	-0.16%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	14.66%	+250	3.68%	5.86%	12.70%	23.89	12	0.00%
SPYG	S&P 500 Growth	Large Cap Growth	14.63%	+249	3.70%	5.88%	12.66%	23.80	12	0.00%
IVW	S&P 500/BARRA Growth	Large Growth	14.62%	+248	3.62%	5.86%	12.78%	23.75	12	0.00%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	14.51%	+247	8.45%	11.54%	9.97%	22.71	13	0.00%
EWN	iShares Netherlands Index	Europe Stock	14.30%	+246	6.38%	11.37%	7.90%	29.83	14	-0.15%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	14.20%	+245	3.67%	5.71%	12.34%	23.41	11	0.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	14.18%	+244	3.61%	5.26%	12.58%	22.83	11	0.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	13.95%	+243	3.24%	5.20%	12.15%	22.54	11	0.00%
XLK	Technology Select *	Technology Equities	13.85%	+242	2.91%	5.40%	12.25%	22.57	11	-0.21%
IWF	Russell 1000 Growth	Large Growth	13.59%	+241	3.35%	5.25%	12.10%	21.37	11	0.00%
VUG	Vanguard Growth	Large Cap Growth	13.56%	+240	3.35%	5.32%	11.90%	21.84	11	0.00%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	13.46%	+239	3.67%	5.70%	11.82%	21.62	11	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	13.44%	+238	3.09%	5.46%	12.28%	21.36	11	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	12.50%	+237	3.41%	7.01%	7.97%	35.91	14	-1.31%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	12.36%	+236	2.33%	3.70%	3.04%	24.27	8	-0.02%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	12.33%	+235	4.79%	7.65%	9.38%	18.86	10	0.00%
RSX	Market Vectors Russia	Emerging Markets Equi	12.33%	+234	4.43%	4.68%	2.31%	24.97	9	0.00%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	12.31%	+233	2.94%	6.32%	9.88%	20.64	10	0.00%
IYH	Dow Jones US Healthcare	Specialty-Health	12.18%	+232	2.99%	6.39%	10.19%	20.46	10	-0.04%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	12.05%	+231	1.82%	4.52%	8.33%	21.67	9	-0.28%
PKW	PowerShares Buyback Achievers	All Cap Equities	11.96%	+230	2.84%	4.41%	3.56%	29.86	10	-0.40%
DJP	Bloomberg Commodity Index	Commodities	11.82%	+229	3.01%	4.27%	2.45%	28.13	9	-0.60%
XME	SPDR S&P Metals & Mining	Commodity Producers	11.74%	+228	3.31%	3.02%	-4.50%	34.48	9	-5.84%
SMH	VanEch Vectors Semiconductor	Technology Equities	11.57%	+227	1.76%	6.34%	8.67%	25.12	10	0.00%
VOX	Vanguard Telecom Serv's	Communication Equitie	11.42%	+226	3.46%	4.07%	6.47%	24.78	10	-0.44%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	11.36%	+225	4.35%	4.89%	6.01%	21.90	9	-4.40%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	11.35%	+224	3.23%	5.08%	10.00%	18.38	9	0.00%

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VHT	Vanguard Health Care	Health & Biotech Equiti	11.24%	+223	3.06%	5.87%	8.93%	18.82	9	0.00%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	11.23%	+222	2.56%	4.51%	7.71%	20.68	9	0.00%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	11.18%	+221	3.42%	5.90%	8.55%	17.20	9	-27.19%
IVV	S&P 500	Large Blend	10.89%	+220	2.40%	4.04%	7.14%	21.23	9	-0.04%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	10.85%	+219	1.10%	5.98%	8.10%	24.18	10	-0.23%
SPY	SPDR S&P 500	Large Cap Blend	10.84%	+218	2.39%	4.03%	6.78%	21.18	9	-0.02%
DBC	PowerShares DB Commodity Index	Commodities	10.84%	+217	1.68%	1.10%	0.57%	31.50	9	-1.43%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	10.82%	+216	2.39%	4.05%	6.79%	21.21	9	-0.04%
VV	Vanguard LargeCap	Large Cap Blend	10.76%	+215	2.38%	4.05%	6.98%	20.80	9	0.00%
IWP	Russell MidCap Growth	Mid-Cap Growth	10.72%	+214	3.75%	4.83%	9.92%	16.39	9	0.00%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	10.68%	+213	0.65%	3.02%	6.88%	20.66	8	-0.74%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	10.60%	+212	2.30%	3.94%	6.72%	20.80	8	0.00%
IWB	Russell 1000 Index	Large Blend	10.48%	+211	2.41%	3.89%	6.79%	20.56	8	-0.01%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	10.38%	+210	3.75%	5.82%	2.34%	22.48	9	-0.05%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	10.37%	+209	2.14%	7.76%	8.45%	16.05	9	-48.42%
IYF	Dow Jones US Financial Sector	Specialty-Financial	10.23%	+208	0.52%	3.28%	2.32%	26.57	8	-41.08%
SCHB	Schwab U.S. Broad Market	All Cap Equities	10.10%	+207	2.34%	3.73%	6.03%	20.49	8	-0.02%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	10.09%	+206	2.38%	3.74%	6.29%	20.51	8	-0.06%
VTI	Total Stock Market VIPERs	All Cap Equities	10.04%	+205	2.37%	3.72%	6.00%	20.37	8	-0.03%
IWV	Russell 3000 Index	All Cap Equities	9.99%	+204	2.32%	3.65%	6.20%	20.28	8	-0.04%
VFH	Vanguard Financials	Financials Equities	9.98%	+203	0.87%	4.18%	1.71%	29.27	9	-2.00%
EWW	iShares Mexico Index	Latin America Stock	9.97%	+202	3.03%	5.16%	1.99%	17.05	7	-12.67%
XLF	Financial Select Sector *	Financial Equities	9.93%	+201	0.55%	3.70%	1.36%	29.14	9	-2.38%
GSG	iShares GSCI Commodity Index	Commodities.	9.91%	+200	2.10%	0.37%	0.50%	30.25	8	-14.21%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	9.90%	+199	2.25%	4.44%	4.72%	22.65	9	-0.06%
XRT	SPDR S&P Retail *	Consumer Discretionar	9.73%	+198	0.68%	-2.27%	-0.89%	48.69	12	-2.59%
VO	Vanguard Mid-Cap	Mid-Cap Blend	9.71%	+197	2.78%	4.21%	5.34%	20.63	8	-0.15%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	9.67%	+196	2.33%	4.36%	6.87%	15.29	7	-0.03%
ITB	iShares DJ US Home Construction	Building and Constructi	9.35%	+195	2.08%	6.46%	7.13%	30.82	12	-5.31%
RSP	Guggenheim S&P Equal Weight	Large Blend	9.33%	+194	1.83%	3.21%	3.09%	23.00	8	-0.32%
FXO	1st Trust Financials AlphaDEX	Financial Equities	9.32%	+193	1.41%	4.13%	1.00%	32.38	10	-1.45%
FTGC	First Trust Global Tactical Commodity Str	Commodities	9.14%	+192	2.13%	3.09%	0.46%	24.16	7	-1.19%
EWC	iShares Canada Index	Foreign Large Cap Equ	8.88%	+191	1.63%	2.25%	0.74%	23.54	7	-0.31%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	8.86%	+190	2.45%	3.27%	4.17%	20.25	8	-63.22%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	8.82%	+189	-0.87%	2.15%	1.37%	26.44	7	-2.65%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	8.79%	+188	0.49%	3.74%	2.70%	20.11	7	-1.26%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	8.69%	+187	1.41%	1.77%	3.27%	23.59	8	0.00%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	8.60%	+186	3.50%	4.73%	2.46%	17.08	7	0.00%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	8.54%	+185	1.69%	3.72%	4.60%	18.23	7	-0.21%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	8.53%	+184	1.93%	3.70%	4.94%	14.74	6	-0.23%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	8.52%	+183	0.65%	3.26%	4.03%	17.47	6	-0.47%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	8.35%	+182	1.41%	3.40%	4.90%	15.37	6	-0.18%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	8.18%	+181	0.56%	3.57%	1.60%	19.91	6	-0.77%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	8.14%	+180	1.89%	5.93%	7.18%	13.52	7	-0.14%

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EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	8.10%	+179	3.08%	4.72%	4.23%	12.57	6	0.00%
EWL	iShares Switzerland Index	Europe Stock	8.05%	+178	1.24%	2.96%	2.22%	13.56	5	-0.82%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	8.00%	+177	1.01%	7.68%	0.16%	18.15	7	-16.94%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	8.00%	+176	1.28%	1.89%	0.63%	23.74	7	-0.46%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	7.99%	+175	4.13%	5.29%	3.39%	15.70	7	0.00%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	7.94%	+174	1.56%	2.91%	2.00%	18.14	6	-0.61%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	7.92%	+173	1.22%	1.90%	0.78%	23.48	7	-0.39%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	7.91%	+172	2.12%	3.16%	0.61%	22.60	7	-0.53%
IWS	Russell MidCap Value	Mid-Cap Value	7.80%	+171	1.62%	2.33%	1.20%	22.24	7	-0.44%
ACWI	iShares MSCI ACWI	Global Equities	7.78%	+170	2.27%	3.14%	4.06%	16.06	6	0.00%
XLU	Utilities Select Sector *	Utilities Equities	7.75%	+169	3.02%	7.57%	5.11%	10.83	7	-2.10%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	7.72%	+168	2.84%	3.05%	1.57%	16.56	6	0.00%
VT	Vanguard Total World Stock Index	Global Equities	7.72%	+167	2.34%	3.02%	3.18%	16.28	6	0.00%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	7.66%	+166	2.32%	4.95%	8.53%	8.48	6	0.00%
IYJ	Dow Jones US Industrial	Industrial Equities	7.59%	+165	1.57%	1.75%	3.21%	18.09	6	-40.58%
VGK	Vanguard European	Europe Equities	7.53%	+164	1.59%	3.41%	0.26%	16.78	6	-0.35%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	7.53%	+163	1.17%	2.76%	1.89%	18.90	6	-0.38%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	7.45%	+162	0.51%	2.88%	1.09%	18.15	6	-0.90%
SCHD	Schwab US Dividend Equity	All Cap Equities	7.40%	+161	1.61%	2.31%	0.59%	21.28	6	-0.44%
EWQ	iShares France Index	Europe Stock	7.37%	+160	-0.15%	2.95%	-0.23%	17.35	5	-1.34%
VPU	Vanguard Utilities VIPERS	Utilities Equities	7.28%	+159	2.76%	6.87%	4.38%	10.36	6	-2.99%
EWD	iShares Sweden Index	Europe Stock	7.27%	+158	0.83%	2.98%	1.04%	22.31	7	-1.44%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	7.26%	+157	1.85%	4.92%	1.98%	12.76	5	-0.81%
FV	First Trust VL Dividend	Large Cap Value Equiti	7.26%	+156	1.43%	2.22%	3.01%	19.35	7	-0.33%
IWD	Russell 1000 Value	Large Value	7.24%	+155	1.33%	2.39%	1.57%	19.57	6	-0.35%
VTV	Vanguard Value	Large Cap Value	7.22%	+154	1.21%	2.43%	1.08%	19.27	6	-0.42%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	7.20%	+153	2.79%	3.71%	4.27%	11.45	6	0.00%
IDU	Dow Jones US Utilities	Utilities Equities	7.15%	+152	2.75%	6.75%	4.91%	10.23	6	-51.69%
RWX	SPDR DJ Wil Intern. RE	Real Estate	7.12%	+151	0.84%	1.11%	0.00%	12.67	4	-10.90%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	7.09%	+150	2.46%	2.76%	2.06%	18.44	6	-0.25%
EZU	European Monetary Union Index	Europe Stock	7.07%	+149	1.37%	3.43%	0.41%	16.18	5	-0.62%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	7.02%	+148	1.63%	2.02%	-0.97%	23.59	7	-57.60%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	6.81%	+147	1.31%	1.89%	-1.59%	25.42	7	-2.11%
MOO	VanEck Vectors Agribusiness	Commodity Producers	6.81%	+146	2.76%	2.55%	1.24%	20.79	7	-0.76%
IEV	S&P Europe 350 Index	Europe Stock	6.80%	+145	1.28%	2.95%	0.64%	15.63	5	-0.41%
XLI	Industrial Select Sector *	Industrial Equities	6.75%	+144	1.01%	1.06%	1.04%	18.11	5	-0.89%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	6.74%	+143	1.67%	3.18%	1.58%	16.11	6	0.00%
IVE	S&P 500/BARRA Value	Large Value	6.74%	+142	0.89%	1.97%	1.09%	18.28	6	-0.38%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	6.72%	+141	0.58%	1.55%	2.61%	15.81	5	-0.68%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	6.71%	+140	1.28%	4.03%	4.53%	9.42	5	-1.07%
VAW	Vanguard Materials VIPERS	Materials	6.70%	+139	1.88%	2.61%	-1.47%	19.00	6	-3.94%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	6.70%	+138	1.39%	0.56%	5.95%	14.14	6	-0.60%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	6.62%	+137	-0.46%	2.05%	-2.05%	29.73	7	-6.12%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	6.59%	+136	4.35%	3.63%	1.77%	16.43	7	0.00%

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IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	6.57%	+135	1.37%	1.85%	-1.53%	24.65	7	-37.83%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	6.56%	+134	1.20%	0.08%	4.46%	16.45	6	-0.75%
XLB	Materials Select Sector *	Materials	6.54%	+133	1.46%	2.88%	-0.87%	17.93	5	-3.73%
DVY	iShares Select Dividend Index	Large Cap Value	6.52%	+132	1.69%	2.03%	-1.27%	24.07	7	-3.03%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreign Large Cap Equ	6.51%	+131	1.57%	3.05%	1.12%	15.62	5	0.00%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	6.47%	+130	5.58%	4.73%	3.69%	12.91	7	0.00%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	6.43%	+129	2.29%	1.18%	2.67%	16.04	6	-0.33%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	6.39%	+128	1.92%	2.93%	0.15%	16.61	5	-0.21%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	6.38%	+127	0.79%	0.79%	0.03%	12.00	3	-4.04%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	6.37%	+126	0.90%	-7.79%	-10.95%	43.76	6	-34.23%
IYZ	Down Jones US Telecom	Commun. Equities	6.36%	+125	2.67%	3.03%	2.57%	14.73	6	-5.12%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	6.30%	+124	1.51%	3.24%	2.99%	19.29	7	-34.85%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	6.29%	+123	2.21%	2.13%	2.27%	16.63	6	-0.09%
VYM	Vanguard High Div. Yield Index	Large Cap Value	6.23%	+122	1.03%	2.21%	0.23%	17.56	5	-0.72%
IYC	iShares US Consumer Services	Consumer Discretionar	6.18%	+121	2.03%	1.33%	4.52%	13.42	5	-71.13%
IJH	S&P MidCap 400	Mid-Cap Blend	6.14%	+120	1.62%	2.17%	0.56%	19.96	6	-0.48%
FEZ	SPDR Euro Stoxx 50	Europe Stock	6.13%	+119	1.39%	2.94%	-1.85%	15.70	5	-2.19%
KIE	SPDR S&P Insurance	Specialty-Financial	6.12%	+118	1.23%	3.25%	-0.10%	17.36	5	-58.00%
MDY	MidCap Trust Series I	Mid-Cap Blend	6.12%	+117	1.62%	2.13%	0.25%	19.90	6	-0.50%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	6.12%	+116	2.50%	3.44%	1.65%	13.19	5	0.00%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	6.10%	+115	1.79%	2.54%	1.24%	15.57	5	-0.38%
VBR	Vanguard SmallCap Value	Small Cap Value	6.03%	+114	1.47%	1.05%	-2.49%	23.00	6	-3.23%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	6.00%	+113	2.14%	3.03%	0.41%	13.18	5	0.00%
VB	Vanguard SmallCap	Small Cap Blend	5.94%	+112	2.33%	1.84%	0.44%	17.52	6	-0.28%
XLP	Consumer Staples Select *	Consumer Staples	5.92%	+111	2.66%	3.82%	2.66%	7.98	4	-0.19%
VIS	Vanguard Industrials	industrials Equities	5.91%	+110	1.00%	0.87%	0.52%	17.40	5	-1.19%
SCHF	Schwab International Equity	Foreign Large Cap Equ	5.90%	+109	1.92%	2.82%	0.17%	13.27	5	-0.12%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	5.78%	+108	0.13%	1.10%	1.92%	21.21	6	-1.94%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	5.76%	+107	2.19%	3.15%	1.32%	12.49	5	0.00%
VBK	Vanguard SmallCap Growth	Small Cap Growth	5.74%	+106	3.51%	2.91%	4.50%	11.10	6	-1.55%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	5.73%	+105	2.02%	2.40%	3.07%	15.37	6	-67.58%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	5.68%	+104	2.14%	0.67%	-0.74%	10.61	3	-7.78%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	5.59%	+103	2.60%	3.37%	1.99%	8.65	4	-0.13%
EWK	iShares Belgium Index	Europe Stock	5.59%	+102	0.99%	0.85%	-2.44%	14.27	3	-3.40%
FXN	1st Trust Energy AlphaDEX	Energy Equities	5.54%	+101	1.73%	-6.29%	-7.52%	33.46	5	-41.86%
RPV	Guggenheim S&P 500 Pure Value	Large Value	5.40%	+100	0.76%	0.85%	-4.14%	25.55	6	-5.91%
JXI	iShares S&P Global Utilities	Utilities Equities	5.38%	+99	2.75%	5.96%	3.93%	6.89	5	-0.63%
SDY	SPDR Dividend ETF	Large Value	5.36%	+98	0.73%	1.07%	-1.77%	17.57	4	-2.30%
IWN	Russell 2000 Value	Small Value	5.28%	+97	1.87%	0.91%	-4.02%	24.99	6	-5.35%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	5.25%	+96	5.62%	4.64%	1.90%	11.27	6	0.00%
IJR	S&P Sm.Cap 600	Small Blend	5.10%	+95	1.06%	0.97%	-1.62%	22.60	6	-3.12%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	5.01%	+94	1.53%	0.54%	-3.49%	18.41	4	-3.49%
IYM	Dow Jones US Basic Mat's	Materials	4.89%	+93	0.31%	1.08%	-3.02%	17.06	4	-6.01%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	4.89%	+92	1.52%	2.52%	-1.33%	15.34	5	-2.87%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
EWJ	iShares Japan Index	Japan Stock	4.81%	+91	5.88%	4.94%	4.25%	6.29	5	-0.07%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	4.81%	+90	0.07%	2.28%	1.03%	15.39	5	-0.94%
EWI	iShares Italy Index	Europe Stock	4.79%	+89	0.30%	2.79%	-1.78%	12.47	3	-3.95%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	4.74%	+88	2.17%	1.20%	-1.00%	17.34	5	-1.31%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	4.70%	+87	1.10%	1.31%	-2.51%	15.22	4	-2.94%
EWU	iShares United Kingdom Index	Europe Stock	4.65%	+86	0.69%	0.90%	-0.80%	14.27	4	-11.64%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	4.61%	+85	1.27%	1.48%	-1.07%	10.97	3	-5.45%
VXUS	Vanguard Total International Stock	Global Equities	4.60%	+84	2.35%	2.12%	-0.62%	11.37	4	-0.74%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	4.59%	+83	0.09%	0.63%	-1.01%	13.92	3	-1.27%
IXUS	iShares Core MSCI Total International Sto	Global Equities	4.53%	+82	2.45%	2.17%	0.13%	11.31	4	-0.98%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	4.30%	+81	1.36%	0.30%	-4.28%	18.75	4	-4.76%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	4.27%	+80	0.75%	1.95%	3.60%	7.73	4	-0.84%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	4.23%	+79	-0.30%	0.19%	-2.47%	20.58	5	-3.61%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	4.22%	+78	2.36%	2.02%	-0.88%	10.62	4	-1.10%
IJS	S&P SmallCap 600/BARRA Value	Small Value	4.15%	+77	0.70%	-1.14%	-5.51%	26.01	5	-40.86%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	4.02%	+76	0.47%	0.79%	-3.94%	20.08	4	-62.61%
EWA	iShares Australia Index	Asia Pacific Equities	3.95%	+75	0.76%	1.61%	-1.67%	10.81	3	-3.07%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	3.91%	+74	2.57%	1.52%	-3.08%	11.76	3	-8.55%
ACWX	iShares MSCI ACWI ex US	Global Equities	3.87%	+73	2.22%	1.81%	-0.38%	10.03	3	-1.32%
IWM	Russell 2000	Small Blend	3.82%	+72	2.05%	0.70%	-1.61%	16.27	4	-2.76%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	3.81%	+71	2.87%	2.69%	3.91%	7.10	4	-3.83%
HDV	iShares Core High Dividend	Large Cap Value Equiti	3.78%	+70	0.84%	0.74%	-0.35%	11.77	3	-1.72%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	3.59%	+69	0.72%	1.33%	0.19%	4.37	2	-5.14%
EWG	iShares Germany Index	Europe Stock	3.57%	+68	1.09%	0.57%	-1.40%	10.54	3	-3.73%
IGE	iShares North American Natural Resource	Commodity Producers	3.53%	+67	0.63%	-4.28%	-8.32%	23.96	3	-24.11%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	3.52%	+66	1.40%	1.59%	-1.62%	12.03	3	-11.23%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	3.51%	+65	0.55%	1.87%	6.26%	-7.81	0	-20.69%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	3.35%	+64	0.21%	-0.98%	-5.09%	17.80	3	-6.46%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3.23%	+63	2.89%	2.74%	0.55%	6.57	3	0.00%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	3.21%	+62	0.78%	-0.52%	-1.04%	19.13	5	-5.82%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	3.20%	+61	0.59%	-0.58%	-4.31%	17.55	3	-5.55%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	3.17%	+60	4.06%	2.10%	-2.56%	12.11	4	-4.63%
KBE	SPDR S&P Bank	Specialty-Financial	2.91%	+59	-0.46%	1.76%	-3.84%	23.36	5	-6.98%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	2.65%	+58	0.80%	1.14%	-2.56%	10.96	3	-8.86%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	2.62%	+57	0.29%	-1.56%	-5.79%	16.01	2	-6.63%
EDV	Vanguard Extended Duration Treasury	Government Bonds	2.59%	+56	0.52%	1.84%	5.83%	-7.79	0	-21.26%
RHS	Guggenheim S&P 500 = Wt. Consum Sta	Consumer Staples	2.55%	+55	2.22%	0.44%	-1.91%	6.58	2	-3.31%
IWO	Russell 2000 Growth	Small Growth	2.28%	+54	2.32%	0.61%	0.97%	8.15	3	-7.89%
IYE	Dow Jones US Energy	Specialty-Natural Res.	2.24%	+53	-1.49%	-7.49%	-10.44%	30.58	3	-39.14%
VDE	Vanguard Energy VIPERS	Energy Equities	2.22%	+52	-0.97%	-7.87%	-11.78%	32.28	3	-37.02%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2.16%	+51	-0.05%	0.25%	1.13%	2.36	1	-2.14%
TLT	iShares 20+ Treas. Bd	Government Bonds	2.05%	+50	0.27%	1.13%	4.12%	-6.05	0	-13.63%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	2.00%	+49	0.33%	0.28%	2.15%	-2.90	0	-4.52%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	1.98%	+48	-0.68%	0.99%	-1.39%	9.03	2	-16.92%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
KRE	SPDR S&P Region.Banking	Specialty-Financial	1.98%	+47	-0.76%	0.60%	-4.99%	25.47	5	-8.62%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	1.92%	+46	0.44%	0.50%	-2.39%	8.46	2	-3.80%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	1.91%	+45	-3.06%	-4.72%	-5.80%	10.98	-1	-56.16%
EZA	iShares South Africa Index	Emerging Markets Equi	1.71%	+44	2.10%	0.68%	-5.91%	12.23	2	-35.25%
IYT	Dow Jones Transportation	Transportation Equities	1.69%	+43	0.63%	-2.01%	-5.13%	15.15	2	-8.88%
IXC	S&P Global Energy	Energy Equities	1.65%	+42	-0.80%	-5.19%	-8.57%	22.35	2	-36.91%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	1.57%	+41	0.55%	1.21%	0.69%	3.09	1	0.00%
BLV	Vanguard Long Term Bond	Long-Term Bond	1.55%	+40	0.22%	0.57%	2.81%	-4.48	0	-10.89%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	1.51%	+39	0.19%	1.03%	3.50%	-5.45	0	-12.64%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	1.51%	+38	-0.05%	0.10%	0.78%	2.48	1	-0.05%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	1.35%	+37	0.11%	0.19%	0.65%	1.89	1	-0.11%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	1.34%	+36	-0.22%	0.64%	0.99%	1.45	1	-1.42%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	1.26%	+35	11.85%	6.14%	-3.13%	3.63	5	-21.49%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1.18%	+34	0.87%	0.36%	0.72%	1.18	1	0.00%
BAB	PowerShares Build America Bond Portfoli	National Munis	1.18%	+33	-0.33%	-0.09%	1.09%	-0.30	0	-3.58%
IAU	iShares Gold Trust	Precious Metals	1.15%	+32	3.88%	1.13%	-2.63%	-3.97	0	-11.67%
GLD	SPDR Gold Shares	Precious Metals	1.08%	+31	3.90%	1.09%	-2.66%	-4.09	0	-11.77%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	1.03%	+30	0.25%	0.13%	0.99%	-2.27	0	-2.99%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0.95%	+29	-0.27%	0.54%	0.74%	0.76	0	-1.52%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0.89%	+28	1.09%	0.92%	0.25%	-2.36	0	-4.06%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0.83%	+27	0.75%	-0.04%	0.38%	0.89	0	-66.16%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	0.82%	+26	-0.52%	-0.91%	-0.20%	-0.33	0	-1.68%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0.81%	+25	0.72%	0.01%	0.45%	0.81	0	-1.08%
XLE	Energy Select Sector *	Energy Equities	0.80%	+24	-1.80%	-8.00%	-12.21%	28.28	2	-38.39%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0.77%	+23	1.09%	0.88%	0.14%	-2.39	0	-3.53%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	0.71%	+22	0.48%	-0.33%	-0.15%	1.86	0	-2.45%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0.70%	+21	0.76%	-0.20%	-0.10%	1.38	0	-2.31%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	0.64%	+20	-0.03%	0.51%	1.20%	-2.46	0	-4.92%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	0.59%	+19	3.16%	-0.17%	-3.24%	5.55	1	-6.37%
UUP	PowerShares DB US Dollar Bullish	Currency	0.54%	+18	-0.80%	-0.16%	1.56%	2.02	1	-11.96%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	0.52%	+17	-0.62%	-1.29%	-0.52%	-0.62	-1	-2.25%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	0.47%	+16	1.24%	1.02%	-0.36%	-3.43	0	-10.02%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	0.46%	+15	0.03%	0.10%	0.45%	-1.73	0	-1.76%
EWP	iShares Spain Index	Europe Stock	0.44%	+14	0.39%	0.14%	-6.01%	4.66	0	-21.91%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0.36%	+13	0.04%	0.26%	0.87%	-1.69	0	-5.37%
PZA	Pshares Insured National Munis	National Munis	0.26%	+12	-0.51%	-0.87%	-0.80%	0.33	0	-1.16%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	0.25%	+11	0.48%	-0.37%	-0.35%	0.77	0	-4.66%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	0.24%	+10	-0.08%	0.17%	0.48%	-1.44	0	-1.50%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0.18%	+9	0.05%	0.15%	0.54%	-1.98	0	-3.16%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0.16%	+8	0.05%	0.09%	0.54%	-2.17	0	-3.58%
FXB	CurrencyShares British Pound	Currency	0.16%	+7	-0.13%	-0.25%	-1.86%	1.12	0	-8.15%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	0.11%	+6	7.18%	1.63%	-3.82%	-6.85	0	-24.59%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	0.09%	+5	0.00%	0.15%	0.50%	-2.46	0	-4.03%
BNDX	Vanguard Total International Bond	Total Bond Market	0.09%	+4	-0.43%	0.51%	0.56%	-1.61	0	-2.72%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0.05%	+3	0.00%	0.18%	0.26%	-1.68	0	-2.92%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	0.01%	+2	0.95%	0.36%	-0.22%	-0.31	0	-5.17%
BSJI	Guggenheim BulletShares High Yield Cor	High Yield Bonds	0.00%	+1	0.00%	0.00%	0.00%	0.00	0	-100.00%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-0.01%	-1	-0.04%	0.07%	0.40%	-2.23	0	-3.76%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-0.02%	-2	0.01%	0.13%	0.07%	-1.31	0	-2.13%
FLOT	iShares Floating Rate Bond	Corporate Bonds	-0.03%	-3	-0.02%	-0.04%	-0.08%	0.10	0	-0.63%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-0.03%	-4	2.17%	-0.57%	-3.21%	4.66	1	-6.52%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-0.03%	-5	-0.01%	0.16%	0.21%	-1.74	0	-3.73%
MUB	iShares S&P National Muni Bond	National Munis	-0.04%	-6	-0.44%	-0.61%	-0.54%	-0.26	0	-0.89%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-0.06%	-7	0.02%	0.01%	-0.08%	-0.17	0	-0.66%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	-0.07%	-8	0.02%	-0.02%	-0.05%	-0.17	0	-0.46%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-0.08%	-9	0.10%	0.06%	-0.08%	-0.76	0	-0.76%
VGSH	Vanguard Short-Term Government	Government Bonds	-0.11%	-10	0.02%	0.02%	-0.08%	-0.18	0	-1.36%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-0.11%	-11	0.02%	0.00%	-0.12%	-0.27	0	-0.93%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-0.18%	-12	-0.02%	-0.01%	-0.07%	-1.52	0	-2.11%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-0.20%	-13	-0.04%	-0.11%	-0.33%	-0.77	0	-0.77%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-0.24%	-14	3.13%	-0.28%	-4.09%	4.18	1	-7.80%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-0.25%	-15	0.35%	0.14%	0.14%	-1.56	0	-3.65%
BSV	Vanguard Short Term Bond	Total Bond Market	-0.27%	-16	0.00%	-0.06%	-0.25%	-0.87	0	-1.34%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-1.02%	-17	2.27%	-0.80%	-3.92%	2.81	0	-8.35%
ILF	iShares S&P 40 Latin America	Latin America Stock	-1.10%	-18	-2.78%	-4.35%	-8.11%	-1.19	-4	-26.58%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-1.29%	-19	0.24%	0.37%	-1.20%	-5.19	-1	-5.85%
FXE	CurrencyShares Euro Currency Trust	Currency	-1.34%	-20	0.99%	-0.11%	-2.11%	-3.39	-1	-7.99%
FXI	CurrencyShares Japanese Yen Trust	Currency	-1.77%	-21	0.45%	0.30%	-0.13%	-6.23	-1	-11.30%
EWZ	iShares Brazil Index	Latin America Stock	-2.13%	-22	-4.58%	-7.17%	-11.04%	-3.29	-7	-25.95%
EWH	iShares Hong Kong Index	China Equities	-2.31%	-23	-0.46%	-2.79%	-4.41%	4.59	-1	-8.29%
EWM	iShares Malaysia Index	Emerging Markets Equi	-2.36%	-24	7.87%	5.42%	-0.19%	-8.19	1	-27.50%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-2.36%	-25	6.88%	11.25%	1.83%	-9.70	3	-49.21%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-2.47%	-26	-2.98%	-2.78%	-5.33%	1.92	-2	-8.85%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-2.88%	-27	5.42%	0.29%	-1.21%	-4.68	0	-22.87%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-2.88%	-28	2.09%	-1.79%	-4.87%	0.45	-1	-11.82%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-3.79%	-29	-0.55%	-1.87%	-5.07%	3.17	-1	-33.42%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-4.36%	-30	0.12%	-3.17%	-13.06%	-7.61	-6	-25.26%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-4.37%	-31	0.21%	-4.08%	-6.29%	-4.44	-4	-17.50%
SIL	Global X Silver Miners	Commodity Producers	-4.39%	-32	1.85%	-2.41%	-14.16%	-9.51	-6	-22.97%
SLV	iShares Silver Trust	Precious Metals	-4.71%	-33	1.60%	-5.42%	-11.56%	-6.88	-6	-15.26%
HDGE	Ranger Equity Bear	Inverse Equities	-4.77%	-34	0.25%	3.71%	3.84%	-19.64	-3	-78.32%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-4.81%	-35	-4.23%	-6.13%	-7.66%	-6.17	-6	-12.78%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-4.95%	-36	1.21%	-3.09%	-13.50%	-7.58	-6	-25.31%
RWM	ProShares Short Russell2000	Inverse Equities	-6.14%	-37	-2.43%	-1.51%	0.53%	-17.86	-5	-66.91%
ECH	iShares Chile Index	Latin America	-6.57%	-38	7.68%	2.73%	-2.95%	-5.36	1	-49.10%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-7.39%	-39	-2.39%	-3.41%	-1.95%	-13.84	-5	-50.80%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	-7.83%	-40	-1.24%	-3.80%	-10.03%	6.52	-2	-59.00%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
DOG	ProShares Short Dow 30	Bear Market	-7.89%	-41	-0.90%	-2.05%	-3.40%	-15.87	-6	-63.13%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-9.09%	-42	4.37%	-7.02%	-11.10%	-5.14	-5	-19.99%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-9.50%	-43	0.87%	-5.66%	-17.35%	-18.92	-10	-31.33%
FXI	iShares China 25 Index	China Equities	-10.25%	-44	2.60%	-6.07%	-9.98%	-10.68	-6	-23.87%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-11.12%	-45	-2.36%	-4.03%	-6.99%	-19.25	-8	-65.16%
MCHI	iShares MSCI China	China Equities	-11.29%	-46	1.92%	-7.32%	-11.59%	-11.03	-7	-25.88%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-12.90%	-47	2.69%	-12.12%	-24.03%	-21.22	-14	-42.04%
PSQ	ProShares Short QQQ	Inverse Equities	-13.47%	-48	-3.61%	-5.67%	-11.08%	-20.33	-10	-79.36%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-77.06%	-49	5.15%	-81.93%	-80.68%	-79.59	-59	-82.02%