

HV ETF Cutline Report: As of 8/13/2021

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	27.97%	+252	2.03%	10.51%	18.73%	55.83	22	-3.79%
UNG	U.S. Natural Gas Fund	Oil & Gas	25.65%	+251	5.22%	19.36%	29.06%	46.74	25	-84.71%
XME	SPDR S&P Metals & Mining	Commodity Producers	17.01%	+250	12.56%	11.06%	2.96%	37.20	16	-3.94%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	16.14%	+249	-0.25%	7.77%	12.11%	30.55	13	-1.72%
IYW	Dow Jones US Technology	Technology Equities	14.79%	+248	4.93%	9.87%	15.92%	23.24	13	-0.11%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	14.72%	+247	7.02%	11.98%	17.73%	20.59	14	-0.48%
BBH	VanEck Vectors Biotech	Health & Biotech	14.32%	+246	6.53%	9.21%	16.70%	24.97	14	-3.93%
XLF	Financial Select Sector *	Financial Equities	13.95%	+245	6.81%	9.51%	2.66%	30.87	12	-0.75%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	13.88%	+244	9.28%	10.52%	6.78%	34.47	15	-2.36%
RWR	Wilshire REIT Fund	Real Estate	13.86%	+243	1.02%	5.34%	9.35%	27.52	11	-0.31%
SCHH	Schwab U.S. REIT	Real Estate	13.84%	+242	0.76%	4.90%	9.40%	26.28	10	-1.20%
IYR	Dow Jones US Real Estate	Real Estate	13.58%	+241	1.20%	5.56%	8.89%	24.99	10	-0.27%
VFH	Vanguard Financials	Financials Equities	13.42%	+240	6.91%	8.99%	2.55%	30.35	12	-0.62%
VNQ	Vanguard REIT Index	Real Estate	13.35%	+239	1.38%	4.88%	9.07%	25.70	10	-0.32%
XRT	SPDR S&P Retail *	Consumer Discretionar	13.26%	+238	3.58%	4.20%	5.09%	48.73	15	-2.57%
PKW	PowerShares Buyback Achievers	All Cap Equities	13.20%	+237	6.27%	7.19%	5.41%	28.32	12	0.00%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	13.14%	+236	3.25%	8.87%	12.91%	20.02	11	0.00%
IWW	S&P 500/BARRA Growth	Large Growth	13.13%	+235	3.25%	9.02%	12.91%	19.92	11	0.00%
SPYG	S&P 500 Growth	Large Cap Growth	13.11%	+234	3.30%	8.83%	12.93%	19.93	11	0.00%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	13.10%	+233	4.81%	8.66%	3.33%	28.58	11	-0.66%
XLK	Technology Select *	Technology Equities	12.89%	+232	3.12%	9.08%	13.80%	19.20	11	0.00%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	12.83%	+231	3.64%	8.48%	10.26%	20.92	11	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	12.63%	+230	3.20%	8.70%	12.29%	19.52	11	0.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	12.58%	+229	2.85%	8.31%	13.07%	18.92	11	-0.53%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	12.55%	+228	3.96%	9.12%	9.56%	20.14	11	0.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	12.33%	+227	2.73%	7.66%	13.17%	18.64	11	-0.59%
IGV	iShares North American Tech-Software	Technology Equities	12.24%	+226	5.19%	7.77%	17.20%	15.46	11	-0.63%
ITB	iShares DJ US Home Construction	Building and Constructi	12.21%	+225	10.74%	9.07%	5.91%	31.61	14	-4.73%
FXO	1st Trust Financials AlphaDEX	Financial Equities	12.02%	+224	6.52%	8.07%	0.35%	32.44	12	-1.05%
IWF	Russell 1000 Growth	Large Growth	12.02%	+223	3.13%	8.07%	12.61%	17.62	10	-0.23%
VGT	Vanguard Info Technology	Technolgy Equities	11.99%	+222	3.43%	8.30%	13.79%	17.61	11	-0.25%
VUG	Vanguard Growth	Large Cap Growth	11.96%	+221	3.09%	7.93%	12.77%	18.04	10	-0.28%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	11.81%	+220	7.24%	8.75%	-1.89%	32.93	12	-3.81%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	11.78%	+219	5.38%	5.18%	6.71%	21.64	10	0.00%
DBC	PowerShares DB Commodity Index	Commodities	11.78%	+218	0.26%	2.42%	5.07%	29.73	9	-2.75%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	11.63%	+217	3.14%	7.64%	12.79%	17.56	10	-0.23%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	11.53%	+216	1.37%	4.39%	7.62%	21.37	9	-0.55%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	11.52%	+215	3.94%	8.04%	7.50%	17.85	9	-0.36%
EWN	iShares Netherlands Index	Europe Stock	11.48%	+214	7.06%	7.42%	5.30%	23.95	11	0.00%
DJP	Bloomberg Commodity Index	Commodities	11.25%	+213	0.96%	5.19%	4.75%	24.89	9	-3.12%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	11.23%	+212	5.23%	7.27%	5.11%	19.76	9	-15.81%

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IYH	Dow Jones US Healthcare	Specialty-Health	11.18%	+211	3.79%	8.08%	8.13%	17.46	9	-0.44%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	11.14%	+210	3.72%	7.55%	8.68%	18.62	10	0.00%
PIN	PowerShares India Portfolio	Emerging Markets Equi	11.01%	+209	5.60%	6.01%	8.60%	16.98	9	-48.57%
IVV	S&P 500	Large Blend	10.93%	+208	3.37%	7.46%	7.51%	19.30	9	0.00%
SPY	SPDR S&P 500	Large Cap Blend	10.88%	+207	3.38%	7.47%	7.47%	19.27	9	0.00%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	10.86%	+206	3.37%	7.09%	7.47%	19.28	9	0.00%
RSX	Market Vectors Russia	Emerging Markets Equi	10.78%	+205	3.35%	1.60%	6.86%	21.20	8	-0.85%
VV	Vanguard LargeCap	Large Cap Blend	10.70%	+204	3.42%	6.97%	7.81%	18.79	9	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	10.59%	+203	3.40%	6.87%	7.65%	18.85	9	0.00%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	10.50%	+202	3.83%	5.77%	8.16%	18.03	9	0.00%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	10.47%	+201	5.00%	7.00%	6.03%	21.18	10	-0.04%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	10.47%	+200	5.72%	3.80%	5.60%	20.84	9	0.00%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	10.40%	+199	3.18%	4.04%	6.24%	18.98	8	-6.69%
GSG	iShares GSCI Commodity Index	Commodities.	10.37%	+198	-0.75%	1.35%	4.71%	27.98	8	-15.71%
IWB	Russell 1000 Index	Large Blend	10.36%	+197	3.40%	7.00%	7.38%	18.50	9	0.00%
RSP	Guggenheim S&P Equal Weight	Large Blend	10.11%	+196	4.03%	5.91%	4.00%	21.78	9	-0.06%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	10.10%	+195	3.94%	6.90%	6.84%	14.49	8	-28.87%
EWL	iShares Switzerland Index	Europe Stock	10.10%	+194	3.91%	5.00%	6.29%	14.23	7	0.00%
EWQ	iShares France Index	Europe Stock	10.10%	+193	6.34%	3.97%	2.99%	18.94	8	0.00%
FTGC	First Trust Global Tactical Commodity Str	Commodities	9.96%	+192	-0.71%	4.22%	3.94%	22.76	8	-2.31%
SCHB	Schwab U.S. Broad Market	All Cap Equities	9.94%	+191	3.43%	6.26%	7.06%	18.39	9	0.00%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	9.90%	+190	3.93%	5.12%	2.67%	23.74	9	-0.11%
EWV	iShares Mexico Index	Latin America Stock	9.88%	+189	2.41%	5.98%	3.85%	15.42	7	-13.88%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	9.86%	+188	3.44%	6.50%	7.04%	18.34	9	0.00%
VTI	Total Stock Market VIPERs	All Cap Equities	9.84%	+187	3.49%	6.18%	7.06%	18.24	9	0.00%
IWV	Russell 3000 Index	All Cap Equities	9.83%	+186	3.40%	6.45%	6.88%	18.19	9	0.00%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	9.79%	+185	4.82%	3.27%	5.22%	19.22	8	0.00%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	9.78%	+184	3.77%	5.11%	2.45%	23.45	9	-0.13%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	9.71%	+183	3.59%	7.93%	4.26%	17.83	8	0.00%
INDA	iShares MSCI India	Emerging Markets Equi	9.68%	+182	4.50%	5.09%	7.26%	14.92	8	0.00%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	9.67%	+181	4.73%	4.52%	2.23%	19.38	8	-0.96%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	9.64%	+180	5.13%	6.00%	7.56%	15.34	9	0.00%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	9.64%	+179	3.83%	6.74%	3.15%	18.48	8	0.00%
VOX	Vanguard Telecom Serv's	Communication Equitie	9.57%	+178	2.43%	3.95%	7.29%	20.50	9	-2.01%
VHT	Vanguard Health Care	Health & Biotech Equiti	9.48%	+177	3.32%	6.44%	7.38%	15.19	8	-0.78%
EWD	iShares Sweden Index	Europe Stock	9.47%	+176	4.46%	7.25%	1.85%	23.04	9	-0.85%
VAW	Vanguard Materials VIPERS	Materials	9.43%	+175	6.68%	6.74%	-0.42%	20.28	8	-2.92%
EWC	iShares Canada Index	Foreign Large Cap Equ	9.43%	+174	3.80%	2.28%	1.13%	22.28	7	-1.33%
XLB	Materials Select Sector *	Materials	9.35%	+173	6.61%	7.07%	-0.17%	19.42	8	-2.51%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	9.34%	+172	2.40%	7.31%	6.38%	13.57	7	0.00%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	9.25%	+171	4.32%	6.27%	10.68%	14.37	9	-0.70%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	9.20%	+170	3.08%	7.76%	4.88%	14.84	8	0.00%
SMH	VanEch Vectors Semiconductor	Technology Equities	9.15%	+169	6.32%	6.29%	10.19%	20.16	11	-2.91%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	9.15%	+168	6.66%	6.29%	9.93%	20.04	11	-2.76%

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VO	Vanguard Mid-Cap	Mid-Cap Blend	9.08%	+167	4.62%	5.80%	6.12%	18.08	9	0.00%
SCHD	Schwab US Dividend Equity	All Cap Equities	9.07%	+166	3.15%	5.22%	1.33%	21.34	8	0.00%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	9.03%	+165	3.94%	6.10%	3.13%	18.83	8	0.00%
VTV	Vanguard Value	Large Cap Value	9.03%	+164	3.79%	5.69%	2.06%	19.52	8	-0.02%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	8.99%	+163	2.06%	6.79%	4.47%	13.87	7	0.00%
VGK	Vanguard European	Europe Equities	8.98%	+162	5.26%	3.99%	3.05%	16.83	7	0.00%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	8.82%	+161	4.78%	5.20%	1.61%	21.70	8	-0.64%
IYM	Dow Jones US Basic Mat's	Materials	8.81%	+160	6.67%	6.51%	-1.03%	19.85	8	-3.77%
IWS	Russell MidCap Value	Mid-Cap Value	8.80%	+159	4.24%	5.48%	2.30%	21.36	8	-0.23%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	8.69%	+158	5.98%	7.27%	5.17%	22.35	10	-1.02%
IWD	Russell 1000 Value	Large Value	8.65%	+157	3.63%	5.76%	2.24%	19.35	8	0.00%
RPV	Guggenheim S&P 500 Pure Value	Large Value	8.61%	+156	5.44%	4.06%	-2.33%	27.12	9	-4.73%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	8.57%	+155	3.66%	6.04%	7.17%	13.13	8	-1.61%
EZU	European Monetary Union Index	Europe Stock	8.53%	+154	5.62%	4.27%	2.23%	16.40	7	-0.25%
XLI	Industrial Select Sector *	Industrial Equities	8.52%	+153	3.03%	5.41%	1.90%	18.58	7	-0.50%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	8.51%	+152	4.21%	5.49%	5.02%	18.00	8	-63.90%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	8.50%	+151	4.61%	5.07%	0.54%	23.24	8	-57.72%
EWI	iShares Italy Index	Europe Stock	8.49%	+150	7.71%	4.88%	2.44%	15.29	8	-1.54%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	8.48%	+149	2.49%	6.74%	3.90%	16.22	7	0.00%
IEV	S&P Europe 350 Index	Europe Stock	8.48%	+148	5.06%	4.73%	2.13%	16.03	7	-0.07%
IVE	S&P 500/BARRA Value	Large Value	8.45%	+147	3.46%	5.65%	1.96%	18.51	7	-0.05%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	8.40%	+146	5.00%	4.61%	0.15%	25.04	9	-2.41%
DVY	iShares Select Dividend Index	Large Cap Value	8.37%	+145	3.79%	4.64%	-1.53%	24.18	8	-2.94%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	8.28%	+144	4.97%	4.72%	-0.09%	24.32	8	-37.99%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	8.27%	+143	6.96%	9.82%	9.74%	12.31	10	-0.48%
VYM	Vanguard High Div. Yield Index	Large Cap Value	8.26%	+142	3.95%	5.39%	1.43%	18.24	7	0.00%
IWP	Russell MidCap Growth	Mid-Cap Growth	8.00%	+141	4.34%	5.46%	10.61%	11.91	8	-0.87%
FV	First Trust VL Dividend	Large Cap Value Equiti	7.95%	+140	4.80%	4.91%	5.19%	18.24	8	-0.48%
MOO	VanEck Vectors Agribusiness	Commodity Producers	7.92%	+139	3.85%	5.21%	1.71%	20.23	8	-1.21%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	7.86%	+138	2.77%	6.09%	3.24%	12.40	6	0.00%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	7.82%	+137	5.43%	6.70%	11.90%	11.82	9	-50.30%
KIE	SPDR S&P Insurance	Specialty-Financial	7.79%	+136	4.52%	5.98%	0.08%	17.69	7	-57.88%
ICF	Cohen & Steers Realty	Real Estate	7.74%	+135	0.63%	5.88%	10.95%	27.73	11	-45.37%
RWX	SPDR DJ Wil Intern. RE	Real Estate	7.62%	+134	2.47%	2.75%	4.83%	11.97	6	-11.46%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	7.58%	+133	3.26%	4.71%	0.86%	16.57	6	-0.17%
ACWI	iShares MSCI ACWI	Global Equities	7.53%	+132	2.76%	4.73%	4.58%	14.37	7	0.00%
SDY	SPDR Dividend ETF	Large Value	7.53%	+131	2.80%	4.68%	0.40%	18.49	7	-1.53%
FEZ	SPDR Euro Stoxx 50	Europe Stock	7.48%	+130	4.93%	1.70%	0.48%	15.82	6	-2.09%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	7.42%	+129	3.77%	2.38%	4.20%	15.59	6	0.00%
VIS	Vanguard Industrials	industrials Equities	7.41%	+128	3.15%	4.74%	1.46%	17.58	7	-1.04%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	7.40%	+127	2.61%	5.11%	7.07%	15.69	8	-1.40%
VBR	Vanguard SmallCap Value	Small Cap Value	7.33%	+126	4.62%	2.90%	0.72%	22.38	8	-3.72%
VT	Vanguard Total World Stock Index	Global Equities	7.30%	+125	2.72%	3.99%	4.43%	14.37	6	0.00%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	7.28%	+124	2.26%	3.62%	3.90%	11.81	5	-4.19%

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EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	7.28%	+123	4.06%	4.73%	4.91%	10.54	6	0.00%
XLU	Utilities Select Sector *	Utilities Equities	7.27%	+122	3.64%	7.15%	3.81%	9.54	6	-3.24%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreigh Large Cap Equ	7.23%	+121	3.75%	2.11%	3.95%	15.20	6	0.00%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	7.16%	+120	3.02%	1.72%	2.74%	15.40	6	0.00%
EWK	iShares Belgium Index	Europe Stock	7.15%	+119	3.07%	1.40%	0.04%	14.78	5	-2.97%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	7.10%	+118	5.05%	5.72%	4.87%	8.80	6	-0.47%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	7.09%	+117	3.95%	3.92%	2.63%	14.02	6	-0.26%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	6.98%	+116	0.56%	-6.63%	-4.47%	41.22	8	-35.39%
VPU	Vanguard Utilities VIPERS	Utilities Equities	6.83%	+115	3.36%	6.65%	3.73%	9.14	6	-4.06%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	6.75%	+114	3.44%	3.42%	-0.40%	21.71	7	-2.70%
IJH	S&P MidCap 400	Mid-Cap Blend	6.73%	+113	4.55%	4.85%	1.63%	18.71	7	-1.28%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	6.72%	+112	1.99%	5.46%	7.72%	12.92	7	-1.66%
MDY	MidCap Trust Series I	Mid-Cap Blend	6.67%	+111	4.51%	4.84%	1.56%	18.62	7	-1.33%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	6.60%	+110	2.34%	4.65%	2.02%	14.53	6	-0.67%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	6.57%	+109	4.36%	3.98%	3.21%	16.15	7	-0.23%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	6.56%	+108	2.25%	2.15%	-1.96%	18.65	5	-3.30%
EWU	iShares United Kingdom Index	Europe Stock	6.45%	+107	4.36%	4.11%	-0.24%	15.12	6	-10.98%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	6.41%	+106	2.05%	2.72%	3.05%	13.71	5	-0.92%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	6.39%	+105	3.32%	3.66%	-1.10%	15.71	5	-2.56%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	6.27%	+104	3.78%	2.69%	-1.74%	20.71	6	-62.41%
KBE	SPDR S&P Bank	Specialty-Financial	6.27%	+103	6.95%	4.75%	-4.46%	25.06	8	-5.70%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	6.26%	+102	1.83%	4.71%	3.11%	9.54	5	0.00%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	6.19%	+101	3.02%	2.90%	-2.77%	19.33	6	-4.29%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	6.18%	+100	4.21%	4.70%	2.06%	12.36	6	-0.44%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	6.17%	+99	3.37%	7.30%	5.92%	8.64	6	0.00%
XLP	Consumer Staples Select *	Consumer Staples	6.10%	+98	2.07%	5.39%	2.10%	7.50	4	0.00%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	6.07%	+97	4.27%	3.54%	-2.19%	19.41	6	-5.18%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	6.01%	+96	4.05%	3.94%	1.74%	11.97	5	-0.67%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	5.98%	+95	3.69%	1.54%	0.06%	15.32	5	-2.86%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	5.97%	+94	4.32%	2.37%	2.64%	15.08	6	-0.24%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	5.89%	+93	3.96%	3.69%	1.74%	11.60	5	-0.65%
SCHF	Schwab International Equity	Foreign Large Cap Equ	5.89%	+92	3.38%	2.25%	1.74%	12.19	5	-1.08%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	5.88%	+91	3.47%	2.48%	1.91%	11.93	5	-0.86%
IYF	Dow Jones US Financial Sector	Specialty-Financial	5.86%	+90	4.19%	7.92%	3.88%	26.96	11	-40.89%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	5.75%	+89	2.04%	4.81%	1.56%	8.08	4	0.00%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	5.73%	+88	5.63%	8.60%	10.01%	5.54	7	-0.81%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	5.72%	+87	2.57%	1.57%	1.42%	11.21	4	-5.24%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	5.70%	+86	-2.59%	0.35%	6.07%	18.26	6	-3.93%
IJS	S&P SmallCap 600/BARRA Value	Small Value	5.66%	+85	3.26%	-0.29%	-2.51%	25.41	6	-41.14%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	5.57%	+84	2.03%	1.88%	-3.24%	18.70	5	-4.62%
FXN	1st Trust Energy AlphaDEX	Energy Equities	5.55%	+83	1.57%	-4.16%	-3.27%	30.81	6	-43.01%
IJR	S&P Sm.Cap 600	Small Blend	5.43%	+82	4.07%	1.68%	0.51%	20.79	7	-4.55%
IYZ	Down Jones US Telecom	Commun. Equities	5.41%	+81	2.44%	3.82%	2.97%	12.51	5	-6.95%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	5.35%	+80	5.25%	3.95%	4.26%	16.28	7	-36.49%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	5.34%	+79	1.36%	1.47%	3.12%	9.39	4	-8.80%
EWG	iShares Germany Index	Europe Stock	5.23%	+78	3.00%	2.79%	-0.65%	11.24	4	-3.12%
KRE	SPDR S&P Region.Banking	Specialty-Financial	5.15%	+77	6.27%	3.52%	-6.56%	26.85	8	-7.61%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	5.14%	+76	3.32%	2.77%	-2.10%	17.52	5	-5.42%
IWN	Russell 2000 Value	Small Value	5.11%	+75	3.18%	-0.38%	-1.22%	22.53	6	-7.21%
IYE	Dow Jones US Energy	Specialty-Natural Res.	5.11%	+74	1.44%	-4.33%	-4.37%	32.02	6	-38.48%
EWA	iShares Australia Index	Asia Pacific Equities	5.09%	+73	3.95%	2.31%	1.18%	11.11	5	-2.81%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	5.00%	+72	3.93%	4.89%	3.51%	13.07	6	-68.23%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	4.98%	+71	3.62%	2.16%	4.79%	13.53	6	-1.59%
VB	Vanguard SmallCap	Small Cap Blend	4.92%	+70	3.73%	2.29%	2.51%	14.71	6	-2.07%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	4.76%	+69	7.05%	5.95%	7.02%	19.00	10	-5.92%
HDV	iShares Core High Dividend	Large Cap Value Equiti	4.64%	+68	1.52%	3.42%	-0.39%	11.81	4	-1.69%
JXI	iShares S&P Global Utilities	Utilities Equities	4.60%	+67	3.27%	5.58%	0.68%	5.59	4	-1.03%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	4.58%	+66	3.43%	2.56%	-2.64%	12.67	4	-4.15%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	4.57%	+65	3.94%	2.67%	-1.10%	12.27	4	-11.05%
IGE	iShares North American Natural Resource	Commodity Producers	4.56%	+64	1.70%	-2.48%	-5.49%	23.49	4	-24.40%
VDE	Vanguard Energy VIPERS	Energy Equities	4.52%	+63	0.76%	-6.38%	-5.15%	32.90	6	-36.72%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	4.37%	+62	2.71%	2.04%	-1.64%	11.84	4	-8.14%
IYT	Dow Jones Transportation	Transportation Equities	4.15%	+61	1.78%	0.78%	-4.80%	16.73	4	-7.62%
XLE	Energy Select Sector *	Energy Equities	4.03%	+60	1.52%	-5.67%	-5.25%	30.40	5	-37.37%
VXUS	Vanguard Total International Stock	Global Equities	3.89%	+59	1.79%	0.76%	1.03%	9.69	3	-2.24%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	3.82%	+58	1.92%	0.71%	1.16%	12.35	4	-2.66%
IXUS	iShares Core MSCI Total International Sto	Global Equities	3.68%	+57	1.83%	1.39%	0.60%	9.50	3	-2.59%
IXC	S&P Global Energy	Energy Equities	3.56%	+56	2.25%	-3.25%	-4.06%	23.29	5	-36.43%
RHS	Guggenheim S&P 500 = Wt. Consum Sta	Consumer Staples	3.53%	+55	0.72%	2.12%	-1.72%	7.03	2	-2.91%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	3.53%	+54	3.67%	0.82%	1.42%	14.28	5	-3.88%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	3.52%	+53	1.78%	0.44%	0.81%	9.01	3	-2.54%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	3.45%	+52	3.14%	3.01%	0.85%	9.96	4	-16.21%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	3.42%	+51	-2.18%	0.73%	-3.39%	11.39	2	-4.32%
ACWX	iShares MSCI ACWI ex US	Global Equities	3.12%	+50	1.63%	0.98%	0.19%	8.43	3	-2.76%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	2.94%	+49	1.70%	1.05%	-0.76%	8.84	3	-3.46%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	2.92%	+48	0.28%	2.10%	11.99%	-7.72	2	-20.61%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	2.43%	+47	1.79%	0.89%	1.82%	7.78	3	-2.37%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	2.42%	+46	-0.69%	-2.35%	-0.49%	9.24	1	-10.62%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2.41%	+45	0.84%	1.21%	2.29%	2.29	2	-2.21%
ILF	iShares S&P 40 Latin America	Latin America Stock	2.32%	+44	-1.62%	-3.43%	1.26%	1.70	-1	-24.43%
IWM	Russell 2000	Small Blend	2.14%	+43	2.88%	-0.45%	0.53%	12.79	4	-5.67%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	2.03%	+42	0.15%	0.84%	5.55%	-2.72	1	-4.35%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	2.02%	+41	0.25%	1.87%	1.80%	1.90	1	-0.99%
BAB	PowerShares Build America Bond Portfoli	National Munis	1.85%	+40	0.09%	0.96%	3.42%	0.30	1	-3.00%
VBK	Vanguard SmallCap Growth	Small Cap Growth	1.80%	+39	2.61%	1.24%	4.76%	5.76	4	-6.28%
TLT	iShares 20+ Treas. Bd	Government Bonds	1.79%	+38	0.23%	1.94%	7.90%	-5.82	1	-13.42%
EWP	iShares Spain Index	Europe Stock	1.69%	+37	5.50%	-1.31%	-6.66%	5.66	1	-21.16%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1.67%	+36	0.23%	1.67%	1.56%	1.29	1	-1.00%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	1.65%	+35	0.00%	0.58%	1.82%	2.38	1	-0.14%
EDV	Vanguard Extended Duration Treasury	Government Bonds	1.60%	+34	0.44%	1.97%	10.53%	-7.75	1	-21.23%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	1.49%	+33	0.15%	0.46%	0.99%	1.81	1	-0.19%
IYJ	Dow Jones US Industrial	Industrial Equities	1.48%	+32	2.70%	6.03%	3.69%	17.53	7	-40.86%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	1.37%	+31	0.33%	0.61%	0.27%	2.64	1	-0.30%
EWZ	iShares Brazil Index	Latin America Stock	1.36%	+30	-5.85%	-7.82%	-0.08%	-0.22	-3	-23.59%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	1.21%	+29	0.35%	2.06%	6.26%	-5.23	1	-12.44%
BLV	Vanguard Long Term Bond	Long-Term Bond	1.14%	+28	-0.02%	1.16%	5.99%	-4.34	1	-10.76%
UUP	PowerShares DB US Dollar Bullish	Currency	1.13%	+27	-0.28%	0.16%	2.64%	2.56	1	-11.50%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	1.09%	+26	1.57%	-0.98%	0.08%	6.16	2	-3.91%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	1.07%	+25	1.76%	0.98%	4.22%	3.44	3	-7.11%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	1.04%	+24	1.23%	0.57%	0.61%	3.81	2	-2.38%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	0.96%	+23	0.08%	0.55%	2.94%	-2.21	0	-2.92%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	0.93%	+22	-0.07%	-0.46%	1.00%	-0.26	0	-1.62%
EZA	iShares South Africa Index	Emerging Markets Equi	0.88%	+21	0.96%	-0.33%	-4.83%	10.52	2	-36.23%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	0.80%	+20	2.50%	-1.84%	3.74%	1.04	1	-8.17%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	0.72%	+19	-0.26%	-0.62%	0.95%	-0.42	0	-2.05%
PZA	Pshares Insured National Munis	National Munis	0.66%	+18	-0.76%	-0.15%	0.63%	0.66	0	-0.84%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	0.65%	+17	0.24%	1.47%	2.65%	-2.26	1	-4.73%
BNDX	Vanguard Total International Bond	Total Bond Market	0.57%	+16	0.56%	1.51%	2.13%	-1.04	1	-2.16%
EWJ	iShares Japan Index	Japan Stock	0.55%	+15	2.11%	2.07%	1.05%	1.60	2	-4.48%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0.45%	+14	-0.31%	0.26%	0.57%	0.31	0	-0.61%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	0.44%	+13	-0.47%	-0.44%	-0.07%	1.37	0	-2.91%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	0.42%	+12	0.03%	0.65%	1.63%	-1.67	0	-1.70%
FXB	CurrencyShares British Pound	Currency	0.40%	+11	0.75%	0.33%	-2.12%	1.17	0	-8.11%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0.30%	+10	-0.24%	0.03%	0.40%	0.18	0	-1.70%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0.27%	+9	-0.37%	-0.09%	0.38%	0.20	0	-66.39%
MUB	iShares S&P National Muni Bond	National Munis	0.25%	+8	-0.46%	-0.10%	0.45%	0.01	0	-0.62%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0.22%	+7	0.11%	0.71%	1.82%	-1.62	0	-5.30%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	0.20%	+6	-0.05%	0.63%	1.24%	-1.42	0	-1.48%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0.16%	+5	-0.48%	-0.49%	-0.06%	0.67	0	-2.99%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0.15%	+4	0.06%	0.59%	1.43%	-1.88	0	-3.06%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0.09%	+3	0.05%	0.51%	1.48%	-2.08	0	-3.49%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0.00%	+2	-0.16%	0.04%	1.02%	-3.10	-1	-4.79%
BSJI	Guggenheim BulletShares High Yield Cor	High Yield Bonds	0.00%	+1	0.00%	0.00%	0.00%	0.00	0	-100.00%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	-0.01%	-1	-0.41%	-0.52%	-0.37%	0.40	0	-5.02%
FLOT	iShares Floating Rate Bond	Corporate Bonds	-0.02%	-2	-0.04%	-0.10%	-0.06%	0.10	0	-0.63%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-0.03%	-3	-0.09%	-0.11%	1.01%	-3.06	-1	-4.19%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-0.04%	-4	0.04%	0.81%	1.58%	-2.36	0	-3.93%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-0.05%	-5	0.00%	0.48%	1.31%	-2.11	0	-3.64%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-0.06%	-6	0.05%	0.72%	0.90%	-1.67	0	-2.90%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	-0.10%	-7	-0.03%	-0.05%	-0.08%	-0.18	0	-0.48%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-0.11%	-8	0.01%	0.10%	-0.09%	-0.21	0	-0.69%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-0.14%	-9	0.03%	0.57%	0.47%	-1.34	0	-2.16%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-0.16%	-10	0.00%	0.08%	-0.12%	-0.29	0	-0.95%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-0.18%	-11	0.04%	0.69%	0.83%	-1.70	0	-3.68%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-0.22%	-12	-0.02%	0.31%	0.39%	-1.45	0	-2.04%
VGSH	Vanguard Short-Term Government	Government Bonds	-0.22%	-13	0.00%	0.08%	-0.13%	-0.23	0	-1.41%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-0.26%	-14	-0.02%	0.15%	-0.11%	-0.89	0	-0.89%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-0.26%	-15	-0.08%	0.01%	-0.25%	-0.79	0	-0.79%
BSV	Vanguard Short Term Bond	Total Bond Market	-0.35%	-16	-0.01%	0.09%	-0.21%	-0.88	0	-1.36%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-0.70%	-17	-0.14%	0.04%	0.06%	-1.87	0	-3.95%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	-0.74%	-18	-0.41%	-0.72%	-0.77%	-1.08	-1	-5.89%
IDU	Dow Jones US Utilities	Utilities Equities	-0.75%	-19	3.29%	7.29%	3.46%	9.09	6	-52.19%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	-0.76%	-20	-0.36%	-0.65%	0.36%	-4.44	-1	-10.95%
IWO	Russell 2000 Growth	Small Growth	-0.98%	-21	2.54%	-0.52%	2.42%	3.68	2	-11.70%
EWH	iShares Hong Kong Index	China Equities	-1.07%	-22	-3.20%	-2.69%	-4.62%	5.52	-1	-7.47%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-1.58%	-23	0.34%	0.65%	-0.70%	-5.19	-1	-5.85%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-1.67%	-24	2.63%	-0.46%	1.53%	13.70	4	-55.09%
IAU	iShares Gold Trust	Precious Metals	-1.72%	-25	-1.77%	0.92%	-5.50%	-6.59	-3	-14.08%
GLD	SPDR Gold Shares	Precious Metals	-1.80%	-26	-1.78%	0.89%	-5.48%	-6.71	-3	-14.18%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-1.90%	-27	-3.02%	-4.23%	-1.31%	2.55	-2	-9.03%
FXY	CurrencyShares Japanese Yen Trust	Currency	-2.11%	-28	0.35%	0.47%	-0.74%	-6.13	-2	-11.21%
FXE	CurrencyShares Euro Currency Trust	Currency	-2.15%	-29	-0.10%	-0.73%	-3.41%	-4.02	-2	-8.58%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-2.33%	-30	-3.29%	-3.95%	-1.95%	1.90	-2	-8.98%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-2.43%	-31	1.48%	-3.62%	-0.58%	-3.84	-2	-10.62%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-2.71%	-32	-2.97%	-4.63%	-2.02%	1.40	-2	-10.25%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-3.41%	-33	-4.81%	-5.21%	-3.52%	0.35	-3	-10.26%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-3.42%	-34	-3.47%	-4.61%	-2.65%	0.12	-3	-10.75%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-3.48%	-35	-2.59%	-1.78%	-2.98%	-3.39	-3	-16.59%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-3.51%	-36	-0.55%	-2.75%	-8.28%	3.23	-2	-33.37%
RWM	ProShares Short Russell2000	Inverse Equities	-4.89%	-37	-3.18%	-0.41%	-1.73%	-15.03	-5	-65.77%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-5.52%	-38	-4.63%	-5.75%	-4.06%	-2.29	-4	-14.22%
HDGE	Ranger Equity Bear	Inverse Equities	-5.59%	-39	1.23%	4.70%	0.90%	-18.35	-3	-77.97%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-5.90%	-40	8.07%	6.96%	-2.41%	-13.06	0	-51.10%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-6.28%	-41	-3.24%	-3.84%	-16.47%	-8.88	-8	-26.30%
SIL	Global X Silver Miners	Commodity Producers	-7.15%	-42	-1.54%	-7.20%	-15.71%	-11.88	-9	-24.99%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	-7.38%	-43	-1.41%	-5.45%	-16.14%	6.64	-4	-58.95%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-7.63%	-44	-2.82%	-8.31%	-0.63%	-13.58	-6	-30.03%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-7.64%	-45	-3.95%	-3.74%	-3.43%	-12.95	-6	-50.29%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-7.85%	-46	-3.97%	-5.02%	-19.01%	-9.86	-9	-27.15%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-8.14%	-47	-3.21%	-9.63%	-7.64%	-6.03	-7	-28.81%
SLV	iShares Silver Trust	Precious Metals	-8.44%	-48	-7.57%	-8.00%	-13.94%	-10.58	-10	-18.63%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-8.58%	-49	-6.34%	-1.54%	-12.30%	-4.69	-6	-19.61%
ECH	iShares Chile Index	Latin America	-8.63%	-50	4.72%	-0.82%	-1.44%	-7.41	-1	-50.20%
EWM	iShares Malaysia Index	Emerging Markets Equi	-9.14%	-51	-1.08%	-5.96%	-7.23%	-13.99	-7	-32.08%
DOG	ProShares Short Dow 30	Bear Market	-9.40%	-52	-2.66%	-6.76%	-4.41%	-15.94	-7	-63.16%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-9.90%	-53	-1.05%	-6.71%	-1.62%	-11.48	-5	-28.38%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-11.31%	-54	-3.41%	-7.12%	-7.64%	-17.92	-9	-64.59%
FXI	iShares China 25 Index	China Equities	-11.64%	-55	-6.87%	-9.24%	-8.40%	-10.94	-9	-24.09%
PSQ	ProShares Short QQQ	Inverse Equities	-12.18%	-56	-3.25%	-7.54%	-11.80%	-17.49	-10	-78.62%
IYC	iShares US Consumer Services	Consumer Discretionar	-12.90%	-57	1.87%	4.22%	4.26%	11.45	5	-71.64%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-13.04%	-58	-4.50%	-10.22%	-20.46%	-21.00	-14	-33.10%
MCHI	iShares MSCI China	China Equities	-13.35%	-59	-8.73%	-11.35%	-10.30%	-12.07	-11	-26.74%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-20.15%	-60	-15.59%	-16.81%	-27.92%	-27.34	-22	-46.54%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-79.58%	-61	-82.67%	-81.92%	-81.52%	-80.63	-82	-82.94%