HV ETF Cutline Report: As of 8/27/2021

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD I	M-Index	DD%
UNG	U.S. Natural Gas Fund	Oil & Gas	39.94%	+260	11.48%	18.82%	40.86%	66.74	34	-82.63%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	25.30%	+259	0.87%	8.46%	8.98%	56.35	19	-3.47%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	16.59%	+258	4.52%	8.86%	18.26%	24.21	14	0.00%
IYW	Dow Jones US Technology	Technology Equities	16.16%	+257	4.34%	6.84%	15.28%	26.55	13	0.00%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	15.00%	+256	-1.14%	5.46%	8.03%	31.19	11	-1.24%
IGV	iShares North American Tech-Software	Technology Equities	14.97%	+255	5.12%	7.20%	17.53%	19.69	12	0.00%
BBH	VanEck Vectors Biotech	Health & Biotech	14.26%	+254	3.85%	5.89%	14.76%	26.67	13	-2.63%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	13.83%	+253	4.31%	6.33%	6.91%	36.43	13	-0.93%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	13.74%	+252	3.21%	5.40%	12.65%	22.14	11	0.00%
IVW	S&P 500/BARRA Growth	Large Growth	13.72%	+251	3.18%	5.40%	12.66%	22.03	11	0.00%
SPYG	S&P 500 Growth	Large Cap Growth	13.67%	+250	3.20%	5.39%	12.58%	22.01	11	0.00%
XLK	Technology Select *	Technology Equities	13.57%	+249	3.00%	5.43%	12.84%	21.52	11	0.00%
XLF	Financial Select Sector *	Financial Equities	13.38%	+248	6.79%	5.58%	1.38%	32.29	12	0.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	13.23%	+247	3.07%	4.86%	13.00%	21.07	11	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	13.22%	+246	3.10%	5.14%	12.19%	21.60	11	0.00%
PKW	PowerShares Buyback Achievers	All Cap Equities	13.20%	+245	5.49%	4.69%	5.91%	30.38	12	0.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	13.07%	+244	2.82%	4.91%	12.42%	20.88	10	0.00%
VFH	Vanguard Financials	Financials Equities	12.99%	+243	6.54%	5.56%	1.69%	31.90	11	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	12.98%	+242	3.12%	5.30%	13.15%	20.15	10	0.00%
SCHH	Schwab U.S. REIT	Real Estate	12.74%	+241	0.65%	4.14%	4.50%	26.60	9	-0.95%
IWF	Russell 1000 Growth	Large Growth	12.71%	+240	2.88%	4.86%	12.46%	19.74	10	0.00%
EWN	iShares Netherlands Index	Europe Stock	12.71%	+239	5.16%	8.51%	5.16%	27.09	11	0.00%
RWR	Wilshire REIT Fund	Real Estate	12.69%	+238	0.38%	4.70%	4.56%	27.81	9	-0.08%
VUG	Vanguard Growth	Large Cap Growth	12.60%	+237	2.81%	4.74%	12.13%	20.10	10	0.00%
PIN	PowerShares India Portfolio	Emerging Markets Equi	12.55%	+236	6.41%	8.14%	6.12%	20.21	10	-47.15%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	12.50%	+235	2.80%	4.70%	8.46%	21.50	9	0.00%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	12.50%	+234	4.60%	4.29%	2.16%	29.88	10	0.00%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	12.47%	+233	3.15%	4.85%	12.05%	19.86	10	0.00%
IYR	Dow Jones US Real Estate	Real Estate	12.35%	+232	0.42%	4.37%	4.25%	25.13	9	-0.16%
VNQ	Vanguard REIT Index	Real Estate	12.26%	+231	0.67%	4.35%	4.35%	25.99	9	-0.09%
XME	SPDR S&P Metals & Mining	Commodity Producers	12.25%	+230	-0.36%	3.22%	-3.96%	34.03	8	-6.16%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	12.09%	+229	2.61%	4.15%	8.87%	21.56	9	0.00%
FXO	1st Trust Financials AlphaDEX	Financial Equities	11.75%	+228	6.15%	4.61%	0.70%	34.33	11	0.00%
DJP	Bloomberg Commodity Index	Commodities	11.71%	+227	-0.07%	1.35%	1.87%	27.03	8	-1.45%
SMH	VanEch Vectors Semiconductor	Technology Equities	11.69%	+226	3.38%	4.71%	8.18%	24.55	10	0.00%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	11.53%	+225	7.97%	4.91%	-1.76%	34.80	11	-2.46%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	11.50%	+224	3.09%	4.57%	7.78%	24.22	10	0.00%
INDA	iShares MSCI India	Emerging Markets Equi	11.50%	+223	6.44%	7.16%	4.83%	18.27	9	0.00%
ICF	Cohen & Steers Realty	Real Estate	11.47%	+222	0.69%	4.59%	5.49%	28.03	10	-45.24%
XRT	SPDR S&P Retail *	Consumer Discretionar	11.46%	+221	0.97%	-1.51%	2.42%	49.55	13	-2.03%
ITB	iShares DJ US Home Construction	Building and Constructi	11.33%	+220	3.13%	5.35%	4.55%	32.26	11	-4.27%

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XLV	Health Care Select SPDR *	Health & Biotech Equiti	11.06%	+219	1.88%	4.94%	10.27%	18.68	9	-1.59%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	11.02%	+218	4.29%	2.76%	4.13%	20.88	8	-5.20%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	10.99%	+217	2.68%	4.19%	7.86%	19.78	9	0.00%
DBC	PowerShares DB Commodity Index	Commodities	10.96%	+216	-1.54%	-1.54%	0.63%	30.61	7	-2.09%
IYH	Dow Jones US Healthcare	Specialty-Health	10.91%	+215	1.90%	5.02%	10.56%	18.49	9	-1.24%
VOX	Vanguard Telecom Serv's	Communication Equitie	10.81%	+214	2.48%	1.95%	6.55%	23.35	9	0.00%
IVV	S&P 500	Large Blend	10.77%	+213	2.68%	3.80%	6.59%	20.46	8	0.00%
SPY	SPDR S&P 500	Large Cap Blend	10.73%	+212	2.68%	3.81%	6.54%	20.43	8	0.00%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	10.68%	+211	2.66%	3.79%	6.53%	20.42	8	0.00%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	10.66%	+210	6.73%	7.00%	4.87%	17.79	9	0.00%
VV	Vanguard LargeCap	Large Cap Blend	10.59%	+209	2.62%	3.78%	6.91%	19.99	8	0.00%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	10.55%	+208	2.97%	4.39%	10.75%	16.94	9	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	10.51%	+207	2.69%	3.75%	6.74%	20.08	8	0.00%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	10.43%	+206	0.26%	3.89%	3.11%	21.46	7	-0.48%
GSG	iShares GSCI Commodity Index	Commodities.	10.41%	+205	-1.78%	-1.54%	1.14%	29.85	7	-14.48%
IWB	Russell 1000 Index	Large Blend	10.31%	+204	2.65%	3.54%	6.51%	19.76	8	0.00%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	10.17%	+203	3.39%	4.00%	4.58%	22.28	9	0.00%
IWP	Russell MidCap Growth	Mid-Cap Growth	10.08%	+202	3.44%	3.99%	11.76%	15.17	9	0.00%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	10.02%	+201	3.59%	5.29%	1.63%	19.70	8	-15.85%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	9.98%	+200	2.68%	3.36%	6.17%	19.76	8	0.00%
SCHB	Schwab U.S. Broad Market	All Cap Equities	9.98%	+199	2.64%	3.34%	6.15%	19.73	8	0.00%
VTI	Total Stock Market VIPERs	All Cap Equities	9.87%	+198	2.66%	3.31%	6.08%	19.57	8	0.00%
IWV	Russell 3000 Index	All Cap Equities	9.87%	+197	2.66%	3.27%	6.02%	19.53	8	0.00%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	9.79%	+196	2.30%	4.41%	8.75%	15.23	8	-28.42%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	9.73%	+195	2.00%	4.88%	9.90%	15.50	8	0.00%
IYF	Dow Jones US Financial Sector	Specialty-Financial	9.73%	+194	3.94%	4.53%	2.20%	27.98	10	-40.42%
VHT	Vanguard Health Care	Health & Biotech Equiti	9.72%	+193	1.77%	4.00%	9.87%	16.64	8	-0.63%
RSP	Guggenheim S&P Equal Weight	Large Blend	9.69%	+192	2.54%	2.84%	2.82%	22.75	8	0.00%
EWW	iShares Mexico Index	Latin America Stock	9.65%	+191	1.94%	3.24%	3.12%	16.24	6	-13.28%
VO	Vanguard Mid-Cap	Mid-Cap Blend	9.57%	+190	3.07%	3.66%	5.42%	19.87	8	0.00%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	9.51%	+189	2.26%	4.11%	3.76%	20.32	8	-1.09%
EWL	iShares Switzerland Index	Europe Stock	9.39%	+188	1.83%	4.49%	3.40%	14.50	6	0.00%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	9.06%	+187	2.66%	1.97%	0.59%	24.29	7	0.00%
RSX	Market Vectors Russia	Emerging Markets Equi	9.01%	+186	1.22%	-0.68%	0.59%	20.58	5	-1.36%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	8.99%	+185	1.63%	3.95%	6.24%	14.11	6	-0.37%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	8.96%	+184	2.82%	2.79%	4.35%	19.75	7	-63.37%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	8.93%	+183	1.51%	4.22%	-0.30%	20.11	6	-0.36%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	8.82%	+182	2.54%	1.97%	0.74%	23.85	7	0.00%
FTGC	First Trust Global Tactical Commodity Str	Commodities	8.78%	+181	-0.92%	0.51%	-0.21%	22.92	6	-2.18%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	8.72%	+180	2.26%	3.67%	3.51%	17.92	7	-0.47%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	8.72%	+179	4.75%	5.42%	6.77%	13.68	8	0.00%
HEZU										
	iShares Currency Hedged MSCI Eurozon	Europe Equities	8.64%	+178	2.75%	3.23%	2.72%	19.91	7	-0.77%
VOE	iShares Currency Hedged MSCI Eurozon Vanguard Mid Cap Value	Europe Equities Mid-Cap Value	8.64% 8.46%	+178 +177	2.75% 3.42%	3.23% 2.99%	2.72% 0.25%	19.91 22.62	7 7	-0.77% 0.00%

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IBB	Nasdaq Biotechnology	Health & Biotech Equiti	8.35%	+175	3.64%	4.29%	12.28%	13.41	8	-49.59%
IWS	Russell MidCap Value	Mid-Cap Value	8.32%	+174	2.42%	2.16%	0.70%	22.18	7	0.00%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	8.31%	+173	3.22%	2.44%	-0.59%	26.48	8	-1.29%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	8.16%	+172	2.29%	2.68%	1.62%	19.07	6	0.00%
FV	First Trust VL Dividend	Large Cap Value Equiti	8.14%	+171	2.15%	2.21%	3.70%	19.74	7	0.00%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	8.12%	+170	1.71%	3.18%	1.15%	17.86	6	-0.84%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	8.07%	+169	2.46%	3.09%	2.76%	18.35	7	-0.73%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	8.05%	+168	3.16%	2.42%	-0.93%	25.65	8	-37.33%
VTV	Vanguard Value	Large Cap Value	7.97%	+167	2.44%	2.46%	0.76%	19.57	6	-0.17%
VAW	Vanguard Materials VIPERS	Materials	7.95%	+166	2.46%	3.39%	-2.33%	19.83	6	-3.28%
EWC	iShares Canada Index	Foreign Large Cap Equ	7.87%	+165	0.62%	-0.19%	-1.70%	21.79	5	-1.73%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	7.82%	+164	0.68%	3.16%	4.39%	16.20	6	-1.55%
SCHD	Schwab US Dividend Equity	All Cap Equities	7.81%	+163	2.14%	2.20%	0.12%	21.20	6	-0.50%
IWD	Russell 1000 Value	Large Value	7.81%	+162	2.27%	2.21%	0.74%	19.65	6	0.00%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	7.74%	+161	1.17%	3.54%	3.84%	13.46	6	-1.28%
XLB	Materials Select Sector *	Materials	7.73%	+160	2.30%	3.70%	-2.23%	18.73	6	-3.08%
KIE	SPDR S&P Insurance	Specialty-Financial	7.68%	+159	4.59%	2.63%	-0.15%	18.64	6	-57.54%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	7.59%	+158	1.71%	1.63%	3.45%	22.60	7	-0.81%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	7.58%	+157	1.73%	-10.97%	-11.11%	44.31	6	-33.97%
XLI	Industrial Select Sector *	Industrial Equities	7.52%	+156	1.51%	1.58%	-0.40%	18.49	5	-0.58%
IVE	S&P 500/BARRA Value	Large Value	7.49%	+155	2.04%	2.00%	0.40%	18.61	6	0.00%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	7.44%	+154	2.65%	1.80%	-0.97%	23.41	7	-57.66%
RPV	Guggenheim S&P 500 Pure Value	Large Value	7.34%	+153	3.67%	0.75%	-4.67%	27.20	7	-4.67%
VGK	Vanguard European	Europe Equities	7.34%	+152	2.09%	3.08%	0.40%	16.10	5	-0.63%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	7.34%	+151	3.30%	4.79%	9.81%	7.78	6	0.00%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	7.27%	+150	1.46%	1.91%	1.92%	15.95	5	-0.56%
VBR	Vanguard SmallCap Value	Small Cap Value	7.06%	+149	2.85%	0.69%	-1.36%	23.52	6	-2.82%
IJH	S&P MidCap 400	Mid-Cap Blend	7.01%	+148	2.54%	2.32%	1.43%	20.33	7	0.00%
VYM	Vanguard High Div. Yield Index	Large Cap Value	7.00%	+147	2.46%	2.22%	-0.01%	17.95	6	-0.39%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	6.98%	+146	2.59%	1.98%	2.46%	17.76	6	0.00%
DVY	iShares Select Dividend Index	Large Cap Value	6.97%	+145	3.11%	1.61%	-2.50%	23.98	7	-3.10%
MDY	MidCap Trust Series I	Mid-Cap Blend	6.97%	+144	2.55%	2.28%	1.41%	20.25	7	0.00%
ACWI	iShares MSCI ACWI	Global Equities	6.87%	+143	1.83%	1.86%	2.45%	14.62	5	0.00%
VT	Vanguard Total World Stock Index	Global Equities	6.83%	+142	1.98%	1.80%	2.36%	14.83	5	0.00%
EWD	iShares Sweden Index	Europe Stock	6.72%	+141	-0.45%	2.47%	-2.29%	21.08	5	-2.43%
EZU	European Monetary Union Index	Europe Stock	6.71%	+140	2.01%	2.54%	-0.53%	15.36	5	-1.15%
RWX	SPDR DJ Wil Intern. RE	Real Estate	6.69%	+139	0.58%	2.83%	0.93%	11.82	4	-11.58%
VIS	Vanguard Industrials	industrials Equities	6.69%	+138	1.47%	1.24%	-0.51%	17.79	5	-0.87%
IEV	S&P Europe 350 Index	Europe Stock	6.69%	+137	1.83%	2.59%	-0.45%	15.07	5	-0.90%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	6.62%	+136	1.60%	2.38%	0.28%	14.45	5	0.00%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	6.59%	+135	1.26%	0.38%	5.54%	15.94	6	-1.19%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	6.58%	+134	2.86%	4.66%	2.79%	11.70	5	-1.55%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	6.54%	+133	0.55%	-0.34%	0.17%	20.46	5	-2.14%
XLU	Utilities Select Sector *	Utilities Equities	6.54%	+132	3.87%	7.03%	4.79%	9.28	6	-3.47%

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IYM	Dow Jones US Basic Mat's	Materials	6.41%	+131	0.78%	1.97%	-4.31%	18.27	4	-5.04%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	6.39%	+130	2.30%	2.60%	0.05%	16.22	5	-0.47%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	6.38%	+129	1.10%	2.71%	0.73%	11.63	4	-4.35%
EWQ	iShares France Index	Europe Stock	6.37%	+128	0.47%	1.18%	-1.76%	15.81	4	-2.63%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	6.35%	+127	1.97%	3.21%	2.32%	10.33	4	-0.20%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	6.32%	+126	2.43%	2.64%	3.40%	18.67	7	-35.19%
IJR	S&P Sm.Cap 600	Small Blend	6.19%	+125	2.67%	0.63%	-0.59%	23.18	6	-2.67%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	6.12%	+124	0.78%	0.39%	6.32%	13.10	5	-1.51%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	6.11%	+123	2.35%	0.97%	3.97%	15.89	6	0.00%
VSS	Vanguard FTSE All-Wld ex-US SmCP ldx	Foreign Small & Mid Ca	6.11%	+122	1.15%	1.30%	-0.01%	14.33	4	-0.39%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	6.05%	+121	2.49%	3.37%	0.47%	13.12	5	0.00%
VPU	Vanguard Utilities VIPERS	Utilities Equities	6.03%	+120	3.52%	6.24%	4.31%	8.78	6	-4.38%
MOO	VanEck Vectors Agribusiness	Commodity Producers	5.99%	+119	1.22%	0.81%	-0.88%	19.25	5	-2.03%
PEZ	PowerShares Consumer Cyclicals	All Cap Equities	5.99%	+118	3.75%	-0.11%	4.17%	21.72	7	-3.77%
KBE	SPDR S&P Bank	Specialty-Financial	5.99%	+117	6.85%	3.00%	-4.00%	26.37	8	-4.71%
IJS	S&P SmallCap 600/BARRA Value	Small Value	5.96%	+116	2.79%	-1.29%	-4.07%	27.46	6	-40.18%
IYZ	Down Jones US Telecom	Commun. Equities	5.96%	+115	1.77%	2.65%	2.23%	13.93	5	-5.77%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	5.96%	+114	2.13%	1.98%	1.24%	14.83	5	-0.65%
IWN	Russell 2000 Value	Small Value	5.90%	+113	2.95%	-0.51%	-3.35%	24.99	6	-5.34%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	5.89%	+112	1.51%	2.63%	2.33%	9.76	4	-0.17%
SDY	SPDR Dividend ETF	Large Value	5.88%	+111	1.27%	1.32%	-1.80%	17.70	5	-2.19%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	5.81%	+110	1.68%	2.13%	4.17%	14.95	6	-67.70%
VB	Vanguard SmallCap	Small Cap Blend	5.77%	+109	2.42%	0.64%	1.44%	16.77	5	-0.32%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	5.74%	+108	0.93%	2.43%	1.36%	14.65	5	-0.56%
FEZ	SPDR Euro Stoxx 50	Europe Stock	5.64%	+107	1.79%	1.85%	-2.07%	14.74	4	-3.00%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreigh Large Cap Equ	5.62%	+106	1.96%	1.75%	0.79%	14.25	5	-0.83%
EWK	iShares Belgium Index	Europe Stock	5.62%	+105	1.78%	0.72%	-2.27%	13.97	4	-3.66%
IYJ	Dow Jones US Industrial	Industrial Equities	5.57%	+104	1.78%	2.34%	2.00%	18.05	6	-40.60%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	5.45%	+103	2.01%	1.24%	-0.12%	14.44	4	-0.83%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	5.39%	+102	1.15%	0.13%	-2.93%	21.42	5	-2.93%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	5.38%	+101	0.83%	2.25%	5.58%	7.73	4	-2.60%
FXN	1st Trust Energy AlphaDEX	Energy Equities	5.30%	+100	1.55%	-9.73%	-7.50%	32.32	4	-42.35%
KRE	SPDR S&P Region.Banking	Specialty-Financial	5.25%	+99	6.90%	2.39%	-5.42%	28.76	8	-6.22%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	5.08%	+98	2.13%	0.63%	-2.96%	20.71	5	-62.41%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	4.96%	+97	1.88%	0.98%	-0.23%	9.56	3	-8.66%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	4.91%	+96	2.67%	0.09%	0.62%	16.97	5	-1.63%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	4.78%	+95	1.52%	1.86%	-1.79%	14.87	4	-3.27%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	4.77%	+94	1.84%	-0.30%	-4.47%	18.84	4	-4.69%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	4.66%	+93	-0.69%	-1.13%	-0.25%	13.68	3	-2.35%
XLP	Consumer Staples Select *	Consumer Staples	4.59%	+92	0.38%	2.65%	0.36%	6.42	2	-1.63%
EWI	iShares Italy Index	Europe Stock	4.57%	+91	1.39%	1.26%	-3.43%	11.89	3	-4.44%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	4.57%	+90	1.03%	-0.16%	-3.94%	17.48	4	-4.25%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	4.57%	+89	0.21%	4.49%	10.24%	-6.72	2	-19.75%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	4.56%	+88	1.64%	1.87%	-1.11%	11.14	3	-1.40%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	4.45%	+87	1.33%	1.18%	-1.13%	11.14	3	-1.56%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	4.42%	+86	0.52%	2.37%	-0.11%	7.22	2	-1.41%
SCHF	Schwab International Equity	Foreign Large Cap Equ	4.39%	+85	1.26%	1.01%	-1.33%	11.30	3	-1.86%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	4.33%	+84	0.72%	1.64%	-1.20%	10.37	3	-5.97%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	4.33%	+83	1.52%	1.71%	-1.20%	10.61	3	-1.53%
EWU	iShares United Kingdom Index	Europe Stock	4.11%	+82	1.25%	0.48%	-2.67%	13.35	3	-12.35%
IYE	Dow Jones US Energy	Specialty-Natural Res.	4.06%	+81	0.22%	-9.25%	-10.23%	32.26	3	-38.36%
JXI	iShares S&P Global Utilities	Utilities Equities	4.00%	+80	3.27%	5.26%	1.98%	5.29	4	-2.12%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	3.98%	+79	0.25%	-0.12%	4.09%	13.95	5	-2.18%
VBK	Vanguard SmallCap Growth	Small Cap Growth	3.96%	+78	1.83%	0.27%	5.31%	8.78	4	-3.60%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	3.91%	+77	-0.40%	0.61%	2.22%	7.05	2	-1.46%
IGE	iShares North American Natural Resource	Commodity Producers	3.86%	+76	0.10%	-6.30%	-9.39%	23.83	2	-24.19%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	3.83%	+75	1.05%	-0.25%	-3.76%	13.85	3	-4.09%
VDE	Vanguard Energy VIPERS	Energy Equities	3.71%	+74	-0.07%	-10.09%	-11.29%	33.51	3	-36.43%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	3.64%	+73	1.09%	-1.54%	-4.44%	17.61	3	-5.50%
IWM	Russell 2000	Small Blend	3.59%	+72	2.42%	-1.21%	-0.44%	15.48	4	-3.42%
EWG	iShares Germany Index	Europe Stock	3.58%	+71	1.45%	0.63%	-3.37%	10.23	2	-4.00%
HDV	iShares Core High Dividend	Large Cap Value Equiti	3.51%	+70	0.28%	0.05%	-2.00%	11.24	2	-2.19%
IDU	Dow Jones US Utilities	Utilities Equities	3.44%	+69	3.58%	6.24%	4.11%	8.78	6	-52.33%
EDV	Vanguard Extended Duration Treasury	Government Bonds	3.11%	+68	0.13%	4.02%	8.92%	-7.07	2	-20.65%
IYT	Dow Jones Transportation	Transportation Equities	3.05%	+67	2.39%	-2.33%	-5.14%	16.35	3	-7.93%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	2.95%	+66	-0.76%	-2.24%	-6.27%	16.90	2	-7.16%
TLT	iShares 20+ Treas. Bd	Government Bonds	2.81%	+65	-0.04%	3.05%	6.83%	-5.24	1	-12.89%
VXUS	Vanguard Total International Stock	Global Equities	2.78%	+64	1.08%	-0.29%	-2.51%	9.11	2	-2.76%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	2.74%	+63	3.38%	-0.09%	6.83%	3.35	3	-6.07%
XLE	Energy Select Sector *	Energy Equities	2.66%	+62	-0.16%	-9.84%	-11.55%	30.11	2	-37.51%
IXUS	iShares Core MSCI Total International Sto	Global Eguties	2.64%	+61	1.08%	-0.42%	-2.99%	8.97	2	-3.06%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	2.63%	+60	-0.41%	1.45%	4.73%	-2.26	1	-3.90%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	2.48%	+59	1.86%	0.49%	3.82%	5.45	3	-5.31%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	2.42%	+58	-0.44%	1.76%	2.15%	2.46	1	-0.44%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	2.41%	+57	1.08%	0.31%		10.55	2	-12.41%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	2.38%	+56	1.20%	-0.52%		8.36	2	-3.13%
IXC	S&P Global Energy	Energy Equities	2.36%	+55	0.48%	-7.56%		22.85	1	-36.66%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	2.32%	+54	1.87%	0.47%	-5.03%	10.89	2	-5.67%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2.21%	+53	-0.05%	0.25%	1.44%	2.31	1	-2.18%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	2.18%	+52	-0.93%	-2.80%	-7.30%	15.12	1	-7.35%
EWA	iShares Australia Index	Asia Pacific Equities	2.18%	+51	0.93%	-0.54%		8.60	1	-5.00%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	2.13%	+50	0.40%	-0.58%	-4.39%	10.11	1	-9.56%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2.08%	+49	-0.45%	1.68%	1.97%	1.83	1	-0.47%
BLV	Vanguard Long Term Bond	Long-Term Bond	2.05%	+48	-0.43%	1.98%	5.23%	-3.86	1	-10.31%
ACWX	iShares MSCI ACWI ex US	Global Equities	2.04%	+47	1.10%	-0.66%		7.81	1	-3.31%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	2.03%	+46	1.03%	-1.62%	-5.44%	9.43	1	-10.46%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	1.99%	+45	-0.15%	2.73%	5.50%	-4.90	1	-12.13%
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Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
BAB	PowerShares Build America Bond Portfoli	National Munis	1.62%	+43	-0.36%	0.93%	2.60%	0.12	1	-3.18%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	1.58%	+42	0.06%	1.13%	0.40%	3.01	1	0.00%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	1.50%	+41	0.57%	-1.93%	-3.73%	10.44	1	-4.31%
ILF	iShares S&P 40 Latin America	Latin America Stock	1.49%	+40	0.17%	-5.44%	-7.84%	1.36	-3	-24.68%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	1.48%	+39	-0.98%	0.61%	-3.20%	8.29	1	-17.49%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	1.44%	+38	1.56%	-0.67%	-1.79%	7.19	2	-2.90%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	1.28%	+37	-0.46%	0.75%	2.49%	-1.99	0	-2.71%
UUP	PowerShares DB US Dollar Bullish	Currency	1.22%	+36	0.48%	0.36%	2.68%	2.68	2	-11.39%
IWO	Russell 2000 Growth	Small Growth	1.21%	+35	1.91%	-1.67%	2.97%	6.65	2	-9.17%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	1.21%	+34	-1.19%	-3.00%	-4.66%	12.63	1	-55.51%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	1.15%	+33	-0.08%	-0.08%	0.61%	1.62	1	-0.38%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	1.09%	+32	-0.29%	-0.19%	0.59%	1.98	1	-0.53%
EWZ	iShares Brazil Index	Latin America Stock	0.93%	+31	-1.12%	-8.17%	-11.26%	-0.24	-5	-23.61%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	0.93%	+30	0.47%	-0.91%	-4.95%	7.17	0	-4.95%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0.86%	+29	0.36%	0.00%	0.93%	0.82	1	-0.10%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0.82%	+28	0.08%	-0.09%	0.80%	0.84	0	-66.18%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0.79%	+27	0.14%	-0.11%	0.79%	0.76	0	-1.14%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	0.74%	+26	-0.04%	-0.36%	0.18%	1.82	0	-2.49%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0.73%	+25	0.28%	0.83%	0.93%	-2.47	0	-4.17%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	0.72%	+24	-0.47%	1.22%	2.08%	-2.33	0	-4.79%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0.63%	+23	0.12%	-0.45%	0.13%	1.26	0	-2.42%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0.61%	+22	0.20%	0.79%	0.88%	-2.52	0	-3.65%
EWP	iShares Spain Index	Europe Stock	0.60%	+21	2.02%	-0.81%	-6.41%	4.81	0	-21.80%
IAU	iShares Gold Trust	Precious Metals	0.55%	+20	0.17%	1.70%	-3.94%	-4.52	-2	-12.18%
GLD	SPDR Gold Shares	Precious Metals	0.55%	+19	0.22%	1.73%	-3.93%	-4.58	-2	-12.22%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0.51%	+18	-0.22%	1.09%	1.51%	-1.51	0	-5.19%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	0.49%	+17	-0.59%	0.48%	1.27%	-1.67	0	-1.70%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	0.44%	+16	-0.53%	-1.11%	-0.33%	-0.72	-1	-2.07%
BNDX	Vanguard Total International Bond	Total Bond Market	0.42%	+15	-0.16%	1.07%	1.46%	-1.25	0	-2.36%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	0.37%	+14	-0.04%	-0.33%	0.07%	0.86	0	-4.58%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0.35%	+13	-0.31%	0.64%	1.24%	-1.77	0	-2.95%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0.33%	+12	-0.33%	0.66%	1.26%	-1.95	0	-3.36%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	0.29%	+11	-0.33%	0.63%	1.19%	-1.37	0	-1.43%
MUB	iShares S&P National Muni Bond	National Munis	0.23%	+10	-0.30%	0.03%	0.08%	0.01	0	-0.62%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	0.20%	+9	-0.52%	-1.50%	-0.57%	-0.94	-1	-2.56%
PZA	Pshares Insured National Munis	National Munis	0.20%	+8	-0.73%	-0.37%	-0.29%	0.26	0	-1.24%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	0.19%	+7	1.62%	-0.76%	-3.49%	5.59	1	-4.43%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	0.18%	+6	-0.33%	0.59%	1.10%	-2.00	0	-3.53%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	0.12%	+5	-0.50%	0.71%	1.24%	-2.36	0	-3.93%
EZA	iShares South Africa Index	Emerging Markets Equi	0.09%	+4	-0.27%		-11.74%	10.13	-1	-36.46%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.02%	+3	-0.02%	-0.04%	0.00%	0.14	0	-0.59%
SCHR	Schwab Intermediate-Term U.S. Treasury	•	0.02%	+2	-0.47%	0.56%	0.60%	-1.68	0	-2.92%
BSJI	Guggenheim BulletShares High Yield Cor		0.00%	+1	0.00%	0.00%	0.00%	0.00	0	-100.00%
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Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-0.05%	-1	-0.05%	0.08%	-0.07%	-0.16	0	-0.65%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-0.06%	-2	-0.47%	0.59%	0.59%	-1.71	0	-3.70%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	-0.06%	-3	-0.40%	0.44%	0.26%	-1.33	0	-2.16%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	-0.07%	-4	0.00%	0.00%	-0.05%	-0.17	0	-0.46%
GVI	iShares Lehman Interm. Govt/Credit	Total Bond Market	-0.11%	-5	-0.31%	0.30%	0.30%	-1.42	0	-2.01%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-0.12%	-6	-0.08%	0.06%	-0.10%	-0.27	0	-0.93%
VGSH	Vanguard Short-Term Government	Government Bonds	-0.14%	-7	-0.07%	0.07%	-0.10%	-0.19	0	-1.38%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-0.16%	-8	-0.27%	0.05%	-0.16%	-0.72	0	-0.72%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-0.19%	-9	-0.17%	0.08%	-0.08%	-0.85	0	-0.85%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-0.24%	-10	0.37%	-1.00%	-3.22%	2.76	0	-3.36%
BSV	Vanguard Short Term Bond	Total Bond Market	-0.26%	-11	-0.22%	0.11%	-0.15%	-0.83	0	-1.31%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-0.30%	-12	-0.14%	0.35%	0.35%	-1.56	0	-3.65%
EWJ	iShares Japan Index	Japan Stock	-0.34%	-13	1.52%	0.32%	-2.04%	0.84	0	-5.19%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	-0.35%	-14	0.04%	0.51%	-0.25%	-4.16	-1	-10.69%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	-0.44%	-15	0.36%	-0.27%	-0.63%	-0.76	0	-5.59%
FXB	CurrencyShares British Pound	Currency	-0.51%	-16	-1.03%	-0.61%	-2.95%	0.37	-1	-8.83%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-0.53%	-17	7.28%	1.17%	-5.13%	1.76	1	-22.90%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-0.71%	-18	8.22%	-3.54%	-4.18%	-7.43	-2	-25.06%
IYC	iShares US Consumer Services	Consumer Discretionar	-1.40%	-19	1.43%	0.96%	4.26%	12.38	5	-71.40%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-1.50%	-20	-0.54%	0.61%	-1.27%	-5.28	-2	-5.95%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-1.98%	-21	0.67%	-4.65%	-6.47%	2.67	-2	-8.92%
FXY	CurrencyShares Japanese Yen Trust	Currency	-2.00%	-22	-0.13%	1.09%	-0.37%	-6.32	-1	-11.39%
FXE	CurrencyShares Euro Currency Trust	Currency	-2.09%	-23	-0.62%	-0.69%	-3.29%	-4.05	-2	-8.62%
EWH	iShares Hong Kong Index	China Equities	-2.11%	-24	-1.11%	-3.41%	-6.22%	4.67	-2	-8.22%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-2.65%	-25	-0.13%	-5.32%	-7.22%	1.76	-3	-9.11%
EWM	iShares Malaysia Index	Emerging Markets Equi	-2.75%	-26	6.89%	3.53%	-3.79%	-8.37	0	-27.64%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-2.94%	-27	0.55%	-4.99%	-7.43%	1.24	-3	-10.40%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-3.02%	-28	7.18%	10.88%	3.71%	-10.38	3	-49.60%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-3.77%	-29	-0.02%	-5.82%	-7.86%	-0.15	-3	-10.99%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-4.34%	-30	-0.19%	-3.52%	-7.33%	2.53	-2	-33.82%
HDGE	Ranger Equity Bear	Inverse Equities	-4.44%	-31	1.78%	6.85%	2.93%	-18.71	-2	-78.07%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-4.48%	-32	6.98%	-3.30%	4.16%	-6.22	0	-24.12%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-4.57%	-33	-3.44%	-7.85%	-8.64%	-0.41	-5	-10.93%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-4.82%	-34	1.25%	-3.49%	-8.47%	-4.82	-4	-17.82%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-5.80%	-35	-3.95%	-7.62%	-4.35%	-7.13	-6	-13.68%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-5.81%	-36	-0.63%	-6.79%	-8.72%	-2.63	-5	-14.53%
RWM	ProShares Short Russell2000	Inverse Equities	-6.09%	-37	-2.73%	0.24%	-0.94%	-17.27	-5	-66.68%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-6.16%	-38	-1.65%	-2.03%	-0.67%	-12.32	-4	-49.93%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-6.42%	-39	-6.62%	-5.26%	-15.69%	-9.47	-9	-26.77%
SIL	Global X Silver Miners	Commodity Producers	-6.94%	-40	-4.69%	-6.94%	-16.96%	-11.88	-10	-24.99%
SLV	iShares Silver Trust	Precious Metals	-6.96%	-41	-5.50%	-9.04%	-13.38%	-9.12	-9	-17.30%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-6.98%	-42	-6.25%	-4.76%	-16.97%	-9.42	-9	-26.80%
DOG										
DOO	ProShares Short Dow 30	Bear Market	-8.45%	-43	-1.79%	-2.40%	-2.75%	-15.97	-6	-63.17%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD I	M-Index	DD%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	-8.99%	-45	-0.58%	-7.15%	-14.38%	5.12	-4	-59.54%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-10.36%	-46	-3.76%	-7.81%	-13.74%	-6.36	-8	-21.02%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-11.09%	-47	-2.67%	-3.82%	-6.77%	-18.75	-8	-64.95%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-11.71%	-48	-6.00%	-9.23%	-19.75%	-20.58	-14	-32.74%
PSQ	ProShares Short QQQ	Inverse Equities	-12.83%	-49	-3.24%	-4.82%	-11.28%	-19.22	-10	-79.07%
FXI	iShares China 25 Index	China Equities	-13.41%	-50	-0.99%	-11.76%	-14.23%	-13.55	-10	-26.31%
MCHI	iShares MSCI China	China Equities	-15.29%	-51	-3.21%	-14.39%	-16.59%	-14.81	-12	-29.03%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-17.25%	-52	-11.55%	-18.99%	-27.09%	-25.04	-21	-44.85%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-78.22%	-53	1.84%	-82.32%	-80.79%	-80.19	-60	-82.55%