HV ETF Cutline Report: As of 8/6/2021

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD N	l-Index	DD%
UNG	U.S. Natural Gas Fund	Oil & Gas	35.48%	+250	12.34%	25.48%	36.09%	57.39	33	-83.61%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	29.84%	+249	3.15%	4.51%	21.29%	56.27	21	-3.52%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	17.79%	+248	2.18%	5.69%	13.58%	31.51	13	-1.00%
BBH	VanEck Vectors Biotech	Health & Biotech	16.31%	+247	7.04%	7.85%	20.60%	26.29	15	-2.04%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	15.83%	+246	5.42%	13.33%	19.11%	20.94	15	-0.19%
IYW	Dow Jones US Technology	Technology Equities	15.35%	+245	3.17%	10.08%	16.48%	22.94	13	-0.35%
RWR	Wilshire REIT Fund	Real Estate	14.86%	+244	1.96%	1.66%	10.36%	27.82	10	-0.07%
SCHH	Schwab U.S. REIT	Real Estate	14.59%	+243	1.37%	1.78%	10.25%	26.36	10	-1.13%
IYR	Dow Jones US Real Estate	Real Estate	14.27%	+242	1.59%	2.52%	10.02%	25.02	10	-0.24%
VNQ	Vanguard REIT Index	Real Estate	14.17%	+241	1.76%	1.74%	10.13%	25.88	10	-0.18%
XRT	SPDR S&P Retail *	Consumer Discretionar	13.89%	+240	-2.93%	-1.56%	1.68%	47.68	11	-3.25%
XLK	Technology Select *	Technology Equities	13.51%	+239	2.42%	9.08%	13.88%	19.10	11	-0.08%
IVW	S&P 500/BARRA Growth	Large Growth	13.35%	+238	2.16%	8.84%	12.27%	19.43	11	-0.22%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	13.32%	+237	2.11%	8.70%	12.28%	19.50	11	-0.26%
SPYG	S&P 500 Growth	Large Cap Growth	13.27%	+236	2.10%	8.64%	12.28%	19.39	11	-0.26%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	13.16%	+235	3.04%	2.26%	1.95%	27.54	9	0.00%
IGV	iShares North American Tech-Software	Technology Equities	13.13%	+234	2.76%	9.36%	19.55%	15.66	12	-0.46%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	13.03%	+233	1.90%	8.62%	12.81%	18.69	11	-0.71%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	12.92%	+232	1.59%	8.66%	13.32%	18.56	11	-0.67%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	12.84%	+231	1.97%	8.36%	11.65%	19.04	10	-0.20%
XLF	Financial Select Sector *	Financial Equities	12.81%	+230	3.13%	0.80%	-0.05%	28.43	8	-1.59%
VGT	Vanguard Info Technology	Technolgy Equities	12.80%	+229	2.30%	8.91%	14.38%	17.72	11	-0.16%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	12.60%	+228	2.65%	6.39%	8.51%	19.49	9	0.00%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	12.52%	+227	2.35%	6.18%	9.81%	19.88	10	0.00%
IWF	Russell 1000 Growth	Large Growth	12.49%	+226	1.84%	8.47%	12.63%	17.44	10	-0.38%
SMH	VanEch Vectors Semiconductor	Technology Equities	12.49%	+225	4.50%	6.80%	15.10%	22.96	12	-0.65%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	12.48%	+224	4.83%	6.93%	15.10%	22.84	12	-0.50%
VFH	Vanguard Financials	Financials Equities	12.48%	+223	3.29%	0.83%	0.05%	28.15	8	-1.20%
VUG	Vanguard Growth	Large Cap Growth	12.47%	+222	1.91%	8.27%	12.72%	17.89	10	-0.40%
DBC	PowerShares DB Commodity Index	Commodities	12.39%	+221	-0.58%	-1.09%	3.26%	29.32	8	-3.06%
XME	SPDR S&P Metals & Mining	Commodity Producers	12.35%	+220	-0.27%	-7.56%	-3.46%	30.17	5	-8.86%
PKW	PowerShares Buyback Achievers	All Cap Equities	12.34%	+219	1.52%	0.70%	2.74%	26.27	8	0.00%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	12.22%	+218	1.33%	0.69%	8.50%	21.43	8	-0.50%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	12.22%	+217	3.48%	4.41%	-0.29%	31.44	10	-4.56%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	12.07%	+216	1.95%	7.86%	12.76%	17.31	10	-0.44%
DJP	Bloomberg Commodity Index	Commodities	11.60%	+215	1.23%	-0.55%	3.06%	24.38	7	-3.51%
FXO	1st Trust Financials AlphaDEX	Financial Equities	11.42%	+214	2.68%	-0.40%	-1.97%	30.54	8	-2.46%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	11.41%	+213	3.29%	6.74%	7.69%	17.19	9	-0.92%
IYH	Dow Jones US Healthcare	Specialty-Health	11.23%	+212	3.31%	6.99%	8.60%	16.97	9	-0.86%
GSG	iShares GSCI Commodity Index	Commodities.	10.97%	+211	-1.69%	-1.56%	2.74%	27.58	7	-15.97%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	10.87%	+210	1.90%	5.02%	7.76%	17.66	8	0.00%

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IVV	S&P 500	Large Blend	10.70%	+209	1.60%	4.63%	6.28%	18.39	8	0.00%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	10.66%	+208	2.51%	-1.60%	-4.84%	30.33	7	-5.69%
SPY	SPDR S&P 500	Large Cap Blend	10.65%	+207	1.60%	4.28%	6.22%	18.35	8	0.00%
V00	Vanguard S&P 500	Large Cap Blend Equiti	10.64%	+206	1.62%	4.30%	6.24%	18.38	8	0.00%
VV	Vanguard LargeCap	Large Cap Blend	10.58%	+205	1.63%	4.50%	6.86%	17.99	8	0.00%
EWN	iShares Netherlands Index	Europe Stock	10.55%	+204	4.69%	1.43%	4.60%	22.04	8	-0.47%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	10.52%	+203	1.60%	4.32%	6.63%	18.09	8	0.00%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	10.42%	+202	3.23%	2.19%	4.95%	19.52	7	0.00%
PIN	PowerShares India Portfolio	Emerging Markets Equi	10.36%	+201	3.96%	1.51%	8.54%	15.51	7	-49.21%
VOX	Vanguard Telecom Serv's	Communication Equitie	10.36%	+200	0.59%	2.91%	7.19%	20.61	8	-1.92%
IWB	Russell 1000 Index	Large Blend	10.26%	+199	1.44%	4.28%	6.40%	17.73	7	0.00%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	10.15%	+198	1.79%	6.56%	12.29%	14.67	9	-0.43%
RSX	Market Vectors Russia	Emerging Markets Equi	10.11%	+197	0.24%	-2.03%	6.06%	19.67	6	-2.10%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	10.06%	+196	2.15%	2.42%	4.88%	19.95	7	0.00%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	10.06%	+195	5.50%	6.17%	14.99%	13.62	10	-49.50%
VHT	Vanguard Health Care	Health & Biotech Equiti	10.04%	+194	2.73%	5.70%	8.44%	15.29	8	-0.69%
ITB	iShares DJ US Home Construction	Building and Constructi	10.03%	+193	4.29%	4.95%	-1.81%	28.15	9	-7.24%
SCHB	Schwab U.S. Broad Market	All Cap Equities	9.96%	+192	1.35%	3.60%	6.19%	17.73	7	0.00%
RSP	Guggenheim S&P Equal Weight	Large Blend	9.92%	+191	1.36%	1.24%	2.51%	20.79	6	0.00%
ІТОТ	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	9.90%	+190	1.33%	3.82%	6.17%	17.70	7	0.00%
VTI	Total Stock Market VIPERs	All Cap Equities	9.86%	+189	1.32%	3.55%	6.18%	17.59	7	0.00%
IWV	Russell 3000 Index	All Cap Equities	9.86%	+188	1.30%	3.79%	6.00%	17.55	7	0.00%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	9.81%	+187	2.59%	3.36%	6.97%	16.71	7	-0.33%
FTGC	First Trust Global Tactical Commodity Str	Commodities	9.68%	+186	0.95%	-1.63%	1.12%	21.57	6	-3.25%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	9.61%	+185	0.36%	1.84%	9.90%	21.87	8	-0.99%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	9.59%	+184	2.99%	1.03%	4.26%	19.24	7	0.00%
EWC	iShares Canada Index	Foreign Large Cap Equ	9.51%	+183	0.62%	-0.87%	1.76%	21.56	6	-1.91%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	9.41%	+182	2.40%	4.97%	6.90%	13.33	7	-29.60%
EWQ	iShares France Index	Europe Stock	9.40%	+181	3.11%	-0.08%	1.90%	17.53	6	-1.01%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	9.34%	+180	6.61%	-0.84%	2.83%	16.98	6	-17.77%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	9.34%	+179	2.72%	4.38%	7.99%	13.43	7	-1.36%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	9.25%	+178	1.99%	-1.36%	2.32%	18.05	5	-2.07%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	9.25%	+177	0.60%	-0.65%	0.60%	22.17	6	-1.34%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	9.21%	+176	0.67%	-0.44%	0.46%	22.00	6	-0.77%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	9.12%	+175	-8.62%	-11.74%	-5.14%	42.47	4	-34.81%
VO	Vanguard Mid-Cap	Mid-Cap Blend	9.05%	+174	1.39%	2.49%	5.61%	17.37	7	0.00%
INDA	iShares MSCI India	Emerging Markets Equi	9.03%	+173	3.02%	1.02%	7.61%	13.55	6	-0.74%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	8.96%	+172	0.52%	1.60%	4.05%	16.83	6	-8.38%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	8.87%	+171	1.99%	4.44%	5.29%	12.67	6	-0.10%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	8.82%	+170	2.00%	2.86%	2.40%	16.27	6	0.00%
IWP	Russell MidCap Growth	Mid-Cap Growth	8.81%	+169	1.04%	5.94%	12.29%	12.18	8	-0.64%
EWW	iShares Mexico Index	Latin America Stock	8.80%	+168	2.07%	-1.01%	3.67%	13.61	5	-15.24%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	8.78%	+167	2.36%	0.57%	3.87%	17.55	6	0.00%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	8.63%	+166	1.96%	3.44%	3.32%	13.76	6	0.00%

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EWL	iShares Switzerland Index	Europe Stock	8.61%	+165	1.70%	0.97%	6.21%	12.18	5	-1.10%
EWD	iShares Sweden Index	Europe Stock	8.59%	+164	2.14%	0.21%	-0.17%	21.31	6	-2.25%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	8.58%	+163	0.80%	1.68%	4.28%	17.37	6	-64.09%
IWS	Russell MidCap Value	Mid-Cap Value	8.52%	+162	0.70%	-0.41%	0.56%	20.29	5	-1.04%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	8.43%	+161	1.57%	0.71%	1.27%	17.52	5	0.00%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	8.34%	+160	0.97%	1.78%	2.51%	21.05	7	-0.48%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	8.21%	+159	2.85%	1.39%	7.24%	13.15	6	-0.85%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	8.16%	+158	1.33%	0.43%	0.36%	16.32	5	-0.52%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	8.15%	+157	1.74%	2.96%	3.11%	12.57	5	-0.33%
FV	First Trust VL Dividend	Large Cap Value Equiti	8.13%	+156	0.78%	1.56%	4.38%	17.67	6	-0.23%
VTV	Vanguard Value	Large Cap Value	8.09%	+155	1.21%	-0.14%	0.01%	17.84	5	-0.70%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	8.09%	+154	0.57%	-2.86%	-2.44%	23.79	5	-3.38%
IWD	Russell 1000 Value	Large Value	8.03%	+153	1.05%	0.24%	0.37%	18.00	5	-0.65%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	8.00%	+152	1.02%	-1.48%	-0.65%	20.06	5	-1.98%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	7.98%	+151	0.96%	2.02%	2.27%	15.14	5	0.00%
SCHD	Schwab US Dividend Equity	All Cap Equities	7.92%	+150	0.70%	-1.00%	-1.03%	19.36	5	-1.40%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	7.90%	+149	3.96%	5.19%	9.63%	11.41	8	0.00%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	7.90%	+148	0.47%	-2.86%	-2.63%	22.97	4	-38.67%
RWX	SPDR DJ Wil Intern. RE	Real Estate	7.86%	+147	0.26%	-0.83%	5.54%	11.73	4	-11.64%
IVE	S&P 500/BARRA Value	Large Value	7.85%	+146	1.07%	0.20%	0.18%	17.24	5	-0.77%
VGK	Vanguard European	Europe Equities	7.81%	+145	1.79%	-1.31%	1.94%	14.96	4	-1.58%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	7.76%	+144	0.38%	-2.56%	-2.15%	21.60	4	-58.28%
XLI	Industrial Select Sector *	Industrial Equities	7.56%	+143	0.05%	0.03%	-1.14%	16.93	4	-1.89%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	7.49%	+142	-1.11%	3.22%	4.99%	15.07	6	-1.93%
EZU	European Monetary Union Index	Europe Stock	7.41%	+141	2.04%	-0.94%	1.00%	14.61	4	-1.79%
IEV	S&P Europe 350 Index	Europe Stock	7.28%	+140	1.65%	-0.64%	0.94%	14.17	4	-1.67%
RPV	Guggenheim S&P 500 Pure Value	Large Value	7.25%	+139	0.09%	-4.86%	-5.18%	24.60	4	-6.62%
ACWI	iShares MSCI ACWI	Global Equities	7.20%	+138	0.85%	1.75%	3.91%	13.48	5	-0.16%
DVY	iShares Select Dividend Index	Large Cap Value	7.17%	+137	0.33%	-2.90%	-4.38%	22.01	4	-4.64%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	7.16%	+136	1.71%	1.46%	4.55%	17.52	6	-35.82%
VT	Vanguard Total World Stock Index	Global Equities	7.13%	+135	0.67%	0.82%	3.85%	13.62	5	-0.09%
VYM	Vanguard High Div. Yield Index	Large Cap Value	7.10%	+134	1.17%	-0.79%	-0.88%	16.36	4	-1.36%
VBR	Vanguard SmallCap Value	Small Cap Value	7.07%	+133	-0.42%	-3.90%	-1.68%	21.22	4	-4.64%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	7.04%	+132	0.00%	-0.76%	4.75%	11.12	4	-4.79%
XLB	Materials Select Sector *	Materials	7.03%	+131	1.40%	-2.30%	-4.29%	16.23	3	-5.12%
FXN	1st Trust Energy AlphaDEX	Energy Equities	6.93%	+130	-7.89%	-9.10%	-2.53%	31.19	3	-42.85%
VAW	Vanguard Materials VIPERS	Materials	6.92%	+129	0.71%	-3.29%	-4.83%	16.81	2	-5.72%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	6.85%	+128	-0.81%	4.50%	6.01%	12.58	6	-1.96%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	6.79%	+127	1.19%	-1.00%		13.12	4	-1.05%
IJH	S&P MidCap 400	Mid-Cap Blend	6.79%	+126	0.54%	-1.05%		18.04	4	-1.84%
MDY	MidCap Trust Series I	Mid-Cap Blend	6.76%	+125	0.50%	-1.35%		17.99	4	-1.85%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	6.75%	+124	0.50%	-2.17%		20.95	5	-3.31%
KIE	SPDR S&P Insurance	Specialty-Financial	6.73%	+123	1.99%	-1.32%		15.93	4	-58.51%
VIS	Vanguard Industrials	industrials Equities	6.72%	+122	-0.13%	-0.47%		16.24	4	-2.17%

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PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	6.71%	+121	2.21%	0.96%	3.07%	15.31	5	-0.05%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	6.68%	+120	2.71%	3.21%	4.99%	8.03	5	-1.17%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	6.67%	+119	0.29%	-0.39%	2.02%	15.59	4	-0.39%
IJR	S&P Sm.Cap 600	Small Blend	6.64%	+118	-0.09%	-2.65%	0.23%	21.32	5	-4.14%
VSS	Vanguard FTSE All-Wld ex-US SmCP ldx	Foreign Small & Mid Ca	6.61%	+117	0.21%	-1.24%	3.36%	13.35	4	-1.24%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	6.60%	+116	1.49%	-0.09%	3.23%	14.21	5	-0.63%
IYM	Dow Jones US Basic Mat's	Materials	6.58%	+115	0.77%	-3.32%	-5.09%	16.70	2	-6.30%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	6.57%	+114	2.57%	6.07%	9.80%	6.02	6	-0.23%
IYE	Dow Jones US Energy	Specialty-Natural Res.	6.47%	+113	-6.09%	-9.08%	-6.29%	32.56	3	-38.22%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	6.45%	+112	3.02%	0.13%	1.62%	10.71	4	-1.29%
SDY	SPDR Dividend ETF	Large Value	6.43%	+111	0.34%	-2.48%	-2.31%	16.72	3	-3.00%
FEZ	SPDR Euro Stoxx 50	Europe Stock	6.43%	+110	1.54%	-3.19%	-0.81%	14.12	3	-3.53%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	6.40%	+109	1.59%	1.12%	5.11%	9.21	4	-0.83%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreigh Large Cap Equ	6.40%	+108	1.46%	-0.44%	3.13%	13.84	4	-1.01%
IJS	S&P SmallCap 600/BARRA Value	Small Value	6.26%	+107	-1.82%	-6.16%	-3.49%	25.14	3	-41.27%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	6.17%	+106	0.74%	-0.55%	0.02%	13.53	3	-1.53%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	6.17%	+105	-0.08%	0.06%	5.64%	14.10	5	-1.10%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	6.16%	+104	0.54%	-1.10%	1.49%	13.82	4	-1.28%
MOO	VanEck Vectors Agribusiness	Commodity Producers	6.16%	+103	-0.21%	-1.48%	-2.22%	17.54	3	-3.43%
EWK	iShares Belgium Index	Europe Stock	6.13%	+102	-0.13%	-3.39%	-1.25%	13.15	2	-4.35%
KBE	SPDR S&P Bank	Specialty-Financial	6.11%	+101	2.23%	-3.39%	-6.02%	23.94	4	-6.55%
EWI	iShares Italy Index	Europe Stock	6.10%	+100	2.48%	-2.08%	0.33%	12.13	3	-4.24%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	6.07%	+99	0.99%	-1.73%	-1.72%	14.42	3	-2.01%
IWN	Russell 2000 Value	Small Value	6.02%	+98	-0.95%	-5.79%	-2.13%	22.69	3	-7.09%
VDE	Vanguard Energy VIPERS	Energy Equities	6.01%	+97	-6.97%	-10.92%	-6.78%	33.57	2	-36.40%
ICF	Cohen & Steers Realty	Real Estate	5.98%	+96	1.55%	3.32%	12.05%	27.71	11	-45.38%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	5.92%	+95	0.32%	-4.39%	-3.58%	19.51	3	-62.79%
VB	Vanguard SmallCap	Small Cap Blend	5.66%	+94	-0.48%	-1.84%	1.77%	14.84	4	-1.96%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	5.64%	+93	-1.09%	0.37%	-0.42%	13.44	3	-2.56%
KRE	SPDR S&P Region.Banking	Specialty-Financial	5.60%	+92	1.37%	-4.26%	-7.75%	26.43	4	-7.92%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	5.54%	+91	0.37%	1.03%	2.81%	13.09	4	-68.22%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	5.51%	+90	1.11%	-0.72%	1.85%	11.10	3	-1.56%
XLU	Utilities Select Sector *	Utilities Equities	5.46%	+89	4.41%	2.03%	2.34%	7.58	4	-4.97%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	5.44%	+88	0.89%	1.44%	2.35%	8.43	3	-0.44%
EWU	iShares United Kingdom Index	Europe Stock	5.40%	+87	0.21%	-1.48%		13.49	3	-12.25%
SCHF	Schwab International Equity	Foreign Large Cap Equ	5.34%	+86	0.88%	-1.72%	1.39%	11.14	3	-2.01%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	5.30%	+85	0.21%	-3.57%		13.97	2	-3.99%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	5.29%	+84	-0.97%	-4.94%	-4.22%	16.63	2	-4.94%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	5.28%	+83	0.87%	-1.69%	1.55%	10.80	3	-1.86%
VPU	Vanguard Utilities VIPERS	Utilities Equities	5.23%	+82	4.00%	1.58%	2.28%	7.40	4	-5.59%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	5.11%	+81	-1.18%	-5.29%		17.55	1	-6.65%
XLE	Energy Select Sector *	Energy Equities	5.10%	+80	-6.32%	-10.60%	-7.44%	30.63	2	-37.26%
IYZ	Down Jones US Telecom	Commun. Equities	5.07%	+79	0.36%	-0.09%	0.24%	11.75	3	-7.58%
		·			-4.87%					

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD N	I-Index	DD%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	4.99%	+77	1.19%	2.83%	3.56%	6.93	4	-1.19%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	4.98%	+76	0.91%	-0.83%	0.99%	10.42	3	-2.04%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	4.94%	+75	0.99%	-2.80%	-4.16%	13.62	2	-4.33%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	4.87%	+74	0.94%	-0.85%	0.94%	10.07	3	-2.00%
PEZ	PowerShares Consumer Cyclicals	All Cap Equities	4.86%	+73	-1.28%	-1.80%	4.70%	18.21	5	-6.55%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	4.85%	+72	-1.04%	-5.56%	-5.53%	17.16	1	-6.04%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	4.66%	+71	-0.95%	-3.10%	1.56%	14.84	3	-3.41%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	4.61%	+70	-1.44%	-2.83%	3.12%	8.29	2	-9.72%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	4.51%	+69	0.20%	-2.32%	0.20%	9.57	2	-6.64%
EWA	iShares Australia Index	Asia Pacific Equities	4.49%	+68	0.84%	-2.41%	-0.60%	9.98	2	-3.80%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	4.48%	+67	-1.17%	-4.87%	-5.84%	16.86	1	-6.10%
IXC	S&P Global Energy	Energy Equities	4.32%	+66	-4.43%	-7.84%	-5.86%	23.34	1	-36.41%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	4.11%	+65	-1.85%	-6.06%	-5.45%	15.67	1	-6.90%
HDV	iShares Core High Dividend	Large Cap Value Equiti	4.08%	+64	-0.10%	-1.18%	-2.22%	10.84	2	-2.54%
XLP	Consumer Staples Select *	Consumer Staples	4.00%	+63	1.13%	0.00%	0.04%	5.17	2	-1.02%
EWG	iShares Germany Index	Europe Stock	3.88%	+62	-0.52%	-2.47%	-1.92%	9.35	1	-4.77%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	3.83%	+61	0.75%	-0.59%	-0.65%	5.89	1	-1.34%
IWM	Russell 2000	Small Blend	3.76%	+60	-1.32%	-3.59%	1.07%	13.94	3	-4.71%
VBK	Vanguard SmallCap Growth	Small Cap Growth	3.74%	+59	-0.58%	0.96%	6.77%	7.34	4	-4.88%
IYF	Dow Jones US Financial Sector	Specialty-Financial	3.64%	+58	2.74%	1.79%	2.67%	25.91	8	-41.38%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	3.64%	+57	1.68%	-0.72%	2.57%	9.78	3	-16.35%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	3.50%	+56	-0.69%	-2.47%	1.54%	11.58	2	-3.33%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	3.48%	+55	0.60%	-0.53%	7.00%	3.62	3	-5.83%
VXUS	Vanguard Total International Stock	Global Equities	3.45%	+54	-0.23%	-2.91%	0.75%	8.81	2	-3.02%
EWZ	iShares Brazil Index	Latin America Stock	3.36%	+53	-2.72%	-6.77%	0.21%	1.35	-2	-22.39%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	3.34%	+52	0.19%	-2.98%	-2.80%	10.49	1	-12.46%
IXUS	iShares Core MSCI Total International Sto	Global Equties	3.26%	+51	-0.27%	-2.26%	0.39%	8.65	2	-3.35%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	3.19%	+50	0.34%	-3.34%	-3.39%	10.08	1	-9.59%
JXI	iShares S&P Global Utilities	Utilities Equities	3.12%	+49	3.12%	1.15%	-0.29%	4.03	2	-2.50%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	3.00%	+48	-0.33%	-3.16%	0.48%	8.07	1	-3.39%
ACWX	iShares MSCI ACWI ex US	Global Equities	2.72%	+47	-0.40%	-2.54%	0.04%	7.64	1	-3.47%
ILF	iShares S&P 40 Latin America	Latin America Stock	2.71%	+46	-1.62%	-5.48%	-0.63%	1.64	-2	-24.48%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2.68%	+45	0.31%	1.18%	2.95%	2.41	2	-2.09%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	2.57%	+44	-1.02%	-5.50%	-1.52%	8.97	0	-10.84%
IYT	Dow Jones Transportation	Transportation Equities	2.56%	+43	-2.62%	-5.73%	-9.25%	14.42	-1	-9.45%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	2.50%	+42	0.06%	-2.82%	-1.69%	7.98	1	-4.22%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	2.10%	+41	-0.17%	1.02%	6.00%	4.12	3	-6.51%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	2.03%	+40	1.32%	5.68%	12.19%	-8.31	3	-21.12%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	1.95%	+39	-0.80%	-1.79%	1.99%	6.94	2	-3.13%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	1.92%	+38	0.15%	0.83%	1.67%	2.53	1	0.00%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	1.89%	+37	0.86%	1.22%	1.22%	1.68	1	-1.21%
BAB	PowerShares Build America Bond Portfoli	National Munis	1.62%	+36	0.24%	1.42%	3.43%	0.03	1	-3.26%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	1.56%	+35	0.08%	0.53%	1.30%	1.77	1	-0.23%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD I	M-Index	DD%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1.49%	+33	0.81%	1.02%	0.95%	1.03	1	-1.26%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	1.48%	+32	0.20%	-2.43%	-0.15%	5.04	1	-6.06%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	1.43%	+31	-0.39%	0.33%	2.07%	0.20	1	-1.16%
UUP	PowerShares DB US Dollar Bullish	Currency	1.40%	+30	0.65%	2.38%	2.63%	2.85	2	-11.25%
IWO	Russell 2000 Growth	Small Growth	1.35%	+29	-1.67%	-1.32%	4.61%	5.70	2	-9.98%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	1.34%	+28	0.65%	0.13%	0.08%	2.52	1	-0.42%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	1.17%	+27	-0.67%	0.10%	2.18%	0.00	0	-1.64%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	1.10%	+26	-0.15%	-2.28%	0.88%	3.58	1	-2.59%
TLT	iShares 20+ Treas. Bd	Government Bonds	1.09%	+25	0.85%	3.84%	7.81%	-6.31	2	-13.87%
RHS	Guggenheim S&P 500 = Wt. Consum Sta	Consumer Staples	1.04%	+24	-1.74%	-4.04%	-4.17%	4.26	-1	-5.42%
PZA	Pshares Insured National Munis	National Munis	0.89%	+23	-0.36%	-0.29%	0.92%	0.85	0	-0.65%
EDV	Vanguard Extended Duration Treasury	Government Bonds	0.69%	+22	1.31%	5.28%	10.71%	-8.27	2	-21.67%
EZA	iShares South Africa Index	Emerging Markets Equi	0.66%	+21	-1.39%	-7.84%	-5.19%	9.92	-1	-36.58%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	0.63%	+20	-0.12%	0.74%	2.75%	-2.51	0	-3.23%
BLV	Vanguard Long Term Bond	Long-Term Bond	0.62%	+19	0.35%	2.58%	5.99%	-4.69	1	-11.09%
FXB	CurrencyShares British Pound	Currency	0.61%	+18	-0.12%	-1.73%	-1.64%	1.26	-1	-8.03%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	0.60%	+17	-0.92%	-3.52%	0.17%	5.35	0	-4.65%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	0.60%	+16	0.84%	3.31%	6.05%	-5.63	1	-12.81%
EWP	iShares Spain Index	Europe Stock	0.58%	+15	-0.25%	-6.38%	-7.33%	4.25	-2	-22.21%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	0.54%	+14	-0.80%	-0.62%	-0.04%	1.37	0	-2.91%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0.52%	+13	-0.51%	-0.15%	0.31%	0.31	0	-0.61%
MUB	iShares S&P National Muni Bond	National Munis	0.44%	+12	-0.17%	-0.10%	0.63%	0.18	0	-0.45%
BNDX	Vanguard Total International Bond	Total Bond Market	0.42%	+11	0.94%	0.99%	2.03%	-1.18	1	-2.30%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	0.41%	+10	0.53%	1.23%	2.52%	-2.43	0	-4.90%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	0.33%	+9	-1.89%	-6.36%	-7.38%	7.73	-2	-8.36%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	0.31%	+8	0.07%	0.42%	1.55%	-1.76	0	-1.79%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0.27%	+7	-0.78%	-0.37%	0.25%	0.14	0	-66.41%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0.27%	+6	-0.70%	-0.27%	0.19%	0.09	0	-1.79%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	0.24%	+5	0.25%	0.56%	1.41%	-1.36	0	-1.42%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0.19%	+4	-0.95%	-0.85%	-0.19%	0.62	0	-3.04%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0.03%	+3	0.22%	0.83%	1.79%	-1.73	0	-5.41%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.01%	+2	-0.02%	-0.06%	0.00%	0.12	0	-0.61%
BSJI	Guggenheim BulletShares High Yield Cor	High Yield Bonds	0.00%	+1	0.00%	0.00%	0.00%	0.00	0	-100.00%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-0.05%	-1	0.10%	0.49%	1.30%	-2.03	0	-3.21%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	-0.06%	-2	-0.85%	-0.83%	-0.46%	0.29	0	-5.12%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-0.09%	-3	0.05%	0.49%	1.39%	-2.21	0	-3.62%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-0.10%	-4	-0.01%	-0.10%	-0.08%	-0.20	0	-0.68%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	-0.11%	-5	-0.03%	-0.07%	-0.07%	-0.18	0	-0.48%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-0.11%	-6	0.18%	0.26%	0.88%	-1.68	0	-2.92%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	-0.15%	-7	0.12%	0.06%	0.51%	-1.32	0	-2.14%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-0.16%	-8	-0.02%	-0.14%	-0.12%	-0.29	0	-0.95%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-0.19%	-9	0.11%	0.44%	1.29%	-2.20	0	-3.72%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-0.20%	-10	0.15%	0.50%	1.58%	-2.46	0	-4.03%

Ticker	ETF Name	Orientation	%M/A		4 wk	<u>8 wk</u>	12 wk	YTD N	I-Index	DD%
VGSH	Vanguard Short-Term Government	Government Bonds	-0.21%	-11	0.00%	-0.10%	-0.08%	-0.19	0	-1.38%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-0.21%	-12	-0.07%	-0.29%	-0.13%	-0.73	0	-0.73%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-0.23%	-13	-0.04%	-0.17%	-0.04%	-0.85	0	-0.85%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-0.27%	-14	0.18%	0.22%	0.83%	-1.73	0	-3.71%
GVI	iShares Lehman Interm. Govt/Credit	Total Bond Market	-0.30%	-15	0.01%	-0.05%	0.36%	-1.50	0	-2.10%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-0.35%	-16	-0.17%	-0.83%	0.66%	-3.41	-1	-5.09%
BSV	Vanguard Short Term Bond	Total Bond Market	-0.35%	-17	-0.06%	-0.25%	-0.16%	-0.87	0	-1.34%
EWJ	iShares Japan Index	Japan Stock	-0.46%	-18	-0.89%	-1.54%	1.21%	0.38	0	-5.62%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-0.47%	-19	-0.21%	-0.95%	0.68%	-3.45	-1	-4.58%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-0.51%	-20	-1.98%	-3.57%	3.34%	-2.02	-1	-8.93%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-0.79%	-21	-0.21%	-0.21%	-0.04%	-1.91	-1	-3.99%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	-0.91%	-22	-0.59%	-1.17%	-0.81%	-1.26	-1	-6.06%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	-0.99%	-23	-0.22%	-1.57%	0.04%	-4.61	-2	-11.11%
IYJ	Dow Jones US Industrial	Industrial Equities	-1.18%	-24	0.18%	1.62%	1.22%	16.27	5	-41.49%
EWH	iShares Hong Kong Index	China Equities	-1.28%	-25	-2.34%	-3.97%	-4.43%	5.07	-1	-7.86%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-1.61%	-26	-2.68%	-5.26%	-1.01%	2.43	-2	-8.51%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-1.87%	-27	0.14%	-1.43%	-0.51%	-5.41	-2	-6.07%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-1.92%	-28	-3.23%	-6.20%	-1.02%	2.31	-2	-9.24%
FXE	CurrencyShares Euro Currency Trust	Currency	-2.51%	-29	-1.09%	-3.07%	-3.41%	-4.34	-3	-8.89%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-2.61%	-30	-1.71%	-2.82%	2.33%	14.48	3	-54.78%
FXY	CurrencyShares Japanese Yen Trust	Currency	-2.77%	-31	-0.14%	-0.57%	-0.95%	-6.65	-2	-11.70%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-2.87%	-32	-3.01%	-6.06%	-1.91%	0.52	-3	-10.39%
IAU	iShares Gold Trust	Precious Metals	-2.89%	-33	-2.64%	-6.26%	-4.56%	-7.56	-5	-14.97%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-2.94%	-34	-3.31%	-7.00%	-1.99%	1.01	-3	-10.60%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-2.96%	-35	-1.33%	-4.55%	-8.24%	3.74	-3	-33.05%
GLD	SPDR Gold Shares	Precious Metals	-2.99%	-36	-2.70%	-6.32%	-4.66%	-7.69	-5	-15.09%
IDU	Dow Jones US Utilities	Utilities Equities	-4.63%	-37	3.89%	2.10%	1.88%	7.28	4	-52.98%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-4.66%	-38	-4.28%	-6.49%	-4.19%	-4.64	-5	-17.67%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-4.78%	-39	-3.80%	-6.82%	-2.86%	-1.61	-4	-13.63%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-5.44%	-40	-3.29%		-12.16%	-7.72	-9	-25.35%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	-6.19%	-41	-2.59%	-8.90%	-15.91%	7.86	-5	-58.49%
SLV	iShares Silver Trust	Precious Metals	-6.24%	-42	-6.90%	-12.95%	-11.55%	-8.34	-10	-16.59%
RWM	ProShares Short Russell2000	Inverse Equities	-6.55%	-43	0.94%	3.03%	-2.15%	-15.81	-3	-66.09%
SIL	Global X Silver Miners	Commodity Producers	-6.61%	-44	-4.18%		-10.69%	-11.16	-10	-24.37%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-6.84%	-45	-1.05%	0.45%	-2.65%	-11.73	-4	-49.59%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-7.02%	-46	-4.25%	-14.53%	-14.61%	-8.69	-11	-26.21%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-7.37%	-47	-5.17%	-10.26%	-0.77%	-13.09	-7	-29.64%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-7.98%	-48	-4.87%	-6.29%	0.29%	-9.58	-5	-26.84%
HDGE	Ranger Equity Bear	Inverse Equities	-8.31%	-49	3.45%	3.58%		-19.83	-4	-78.37%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-8.52%	-50	4.09%	-4.72%		-15.51	-5	-52.48%
DOG	ProShares Short Dow 30	Bear Market	-9.00%	-51	-1.16%	-2.52%		-15.10	-5	-62.79%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-9.42%	-52	-5.10%		-10.29%	-7.34	-9	-29.80%
EWM	iShares Malaysia Index	Emerging Markets Equi	-10.33%	-53	-2.27%		-10.45%	-14.90	-9	-32.79%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-11.22%	-54	-1.72%	-4.74%		-17.31	-8	-64.32%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk 12 wk	YTD N	/I-Index	DD%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-12.05%	-55	-6.48%	-18.06% -14.69%	-19.62	-15	-31.93%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-12.56%	-56	-10.91%	-14.82% -20.32%	-9.11	-14	-23.34%
PSQ	ProShares Short QQQ	Inverse Equities	-12.65%	-57	-2.14%	-7.75% -11.91%	-17.35	-10	-78.59%
ECH	iShares Chile Index	Latin America	-13.20%	-58	-4.60%	-9.88% -18.43%	-12.12	-11	-52.73%
FXI	iShares China 25 Index	China Equities	-13.91%	-59	-8.45%	-12.26% -8.57%	-12.94	-11	-25.79%
MCHI	iShares MSCI China	China Equities	-14.23%	-60	-9.07%	-13.25% -9.66%	-12.71	-11	-27.28%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-16.08%	-61	-14.42%	-26.02% -23.46%	-23.28	-22	-43.56%
IYC	iShares US Consumer Services	Consumer Discretionar	-17.51%	-62	-0.68%	2.44% 2.90%	11.16	4	-71.71%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-79.96%	-63	-82.81%	-81.63% -81.32%	-80.59	-82	-82.90%