

HV ETF Cutline Report: As of 8/28/2020

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	92.36%	+251	21.27%	105.01%	125.39%	90.86	86	-13.14%
SLV	iShares Silver Trust	Precious Metals	50.28%	+250	13.07%	50.21%	58.09%	53.45	44	-5.15%
SIL	Global X Silver Miners	Commodity Producers	44.73%	+249	1.51%	33.05%	45.01%	47.76	32	-8.43%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	36.98%	+248	-1.08%	18.58%	34.72%	40.58	23	-6.65%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	31.96%	+247	-1.38%	15.37%	32.35%	45.30	23	-4.99%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	31.07%	+246	13.30%	30.70%	40.59%	17.04	25	-2.89%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	30.70%	+245	-2.28%	13.90%	29.27%	42.67	21	-5.77%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	29.27%	+244	12.48%	17.18%	20.63%	29.64	20	0.00%
IYW	Dow Jones US Technology	Technology Equities	28.43%	+243	11.18%	14.56%	22.22%	36.80	21	0.00%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	28.14%	+242	10.06%	13.21%	22.05%	37.76	21	0.00%
IGV	iShares North American Tech-Software	Technology Equities	27.75%	+241	10.07%	10.93%	20.87%	39.58	20	0.00%
ITB	iShares DJ US Home Construction	Building and Constructi	27.53%	+240	7.05%	24.27%	19.75%	24.52	19	-2.59%
XLK	Technology Select *	Technology Equities	27.40%	+239	11.53%	14.98%	21.45%	34.51	21	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	27.24%	+238	10.80%	14.65%	20.97%	33.73	20	0.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	27.20%	+237	10.92%	14.72%	21.42%	34.27	20	0.00%
XRT	SPDR S&P Retail *	Consumer Discretionar	25.54%	+236	11.05%	18.89%	18.51%	13.86	16	-0.61%
VUG	Vanguard Growth	Large Cap Growth	25.31%	+235	9.65%	13.58%	19.29%	30.98	18	0.00%
IWF	Russell 1000 Growth	Large Growth	24.63%	+234	9.60%	13.55%	19.08%	29.05	18	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	24.47%	+233	7.70%	20.01%	17.17%	17.17	16	-1.62%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	24.38%	+232	9.48%	13.58%	18.62%	29.04	18	0.00%
SMH	VanEch Vectors Semiconductor	Technology Equities	22.93%	+231	5.67%	11.45%	15.02%	24.18	14	0.00%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	22.74%	+230	8.00%	11.97%	18.08%	26.41	16	0.00%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	22.65%	+229	9.34%	13.12%	17.26%	25.79	16	0.00%
SPYG	S&P 500 Growth	Large Cap Growth	22.63%	+228	9.44%	13.13%	17.35%	25.73	16	0.00%
IVW	S&P 500/BARRA Growth	Large Growth	22.62%	+227	9.33%	13.14%	17.35%	25.70	16	0.00%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	22.44%	+226	6.03%	10.83%	13.11%	22.72	13	0.00%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	22.10%	+225	9.88%	13.54%	14.69%	20.11	15	0.00%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	22.01%	+224	5.98%	3.29%	25.10%	20.84	14	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	22.00%	+223	9.16%	12.84%	16.57%	24.25	16	0.00%
MCHI	iShares MSCI China	China Equities	20.47%	+222	8.03%	5.53%	19.40%	20.53	13	0.00%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	19.38%	+221	5.75%	11.96%	15.85%	20.64	14	0.00%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	19.25%	+220	7.95%	10.79%	19.56%	20.72	15	0.00%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	18.47%	+219	9.78%	15.83%	17.02%	14.47	14	0.00%
VOX	Vanguard Telecom Serv's	Communication Equitie	17.55%	+218	8.73%	12.30%	12.57%	15.69	12	-0.43%
IYC	iShares US Consumer Services	Consumer Discretionar	17.44%	+217	9.54%	13.60%	11.89%	12.32	12	0.00%
IYT	Dow Jones Transportation	Transportation Equities	17.36%	+216	13.35%	20.67%	14.53%	2.75	13	-3.67%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	17.14%	+215	5.88%	9.78%	10.61%	15.33	10	0.00%
EWD	iShares Sweden Index	Europe Stock	16.65%	+214	6.32%	10.63%	10.57%	9.82	9	-1.59%
FV	First Trust VL Dividend	Large Cap Value Equiti	16.19%	+213	6.94%	9.92%	9.75%	14.83	10	0.00%
IAU	iShares Gold Trust	Precious Metals	16.16%	+212	-0.69%	9.79%	16.63%	28.99	14	-4.97%
GLD	SPDR Gold Shares	Precious Metals	16.13%	+211	-0.56%	9.77%	16.70%	28.93	14	-4.90%

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VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	15.91%	+210	3.10%	7.87%	8.58%	15.26	9	0.00%
IWP	Russell MidCap Growth	Mid-Cap Growth	15.70%	+209	2.39%	7.67%	8.65%	14.72	8	0.00%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	15.16%	+208	3.43%	11.60%	11.98%	14.88	10	0.00%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	15.06%	+207	11.13%	15.34%	7.21%	-2.82	8	-3.92%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	14.99%	+206	7.01%	10.91%	9.38%	6.17	8	0.00%
IYM	Dow Jones US Basic Mat's	Materials	14.88%	+205	6.08%	10.64%	7.45%	4.08	7	-5.88%
VV	Vanguard LargeCap	Large Cap Blend	14.75%	+204	7.65%	10.88%	10.54%	10.54	10	0.00%
VBK	Vanguard SmallCap Growth	Small Cap Growth	14.64%	+203	3.53%	7.57%	8.21%	9.97	7	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	14.52%	+202	7.51%	10.76%	10.22%	9.95	10	0.00%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	14.44%	+201	5.95%	5.34%	13.51%	8.00	8	-5.04%
IWB	Russell 1000 Index	Large Blend	14.41%	+200	7.36%	10.72%	10.12%	9.57	9	0.00%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	14.10%	+199	0.63%	5.53%	12.82%	9.22	7	-2.29%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	14.10%	+198	7.42%	10.74%	9.78%	8.65	9	0.00%
IWV	Russell 3000 Index	All Cap Equities	14.10%	+197	7.39%	10.69%	9.90%	8.63	9	0.00%
SCHB	Schwab U.S. Broad Market	All Cap Equities	14.07%	+196	7.39%	10.75%	9.79%	8.58	9	0.00%
VTI	Total Stock Market VIPERs	All Cap Equities	14.02%	+195	7.35%	10.66%	9.75%	8.69	9	0.00%
XLB	Materials Select Sector *	Materials	13.93%	+194	5.98%	9.63%	6.92%	4.27	7	-0.19%
IVV	S&P 500	Large Blend	13.91%	+193	7.38%	10.60%	9.84%	9.04	9	0.00%
SPY	SPDR S&P 500	Large Cap Blend	13.87%	+192	7.37%	10.58%	9.78%	9.07	9	0.00%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	13.86%	+191	7.25%	7.48%	7.77%	3.87	7	-18.23%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	13.86%	+190	7.35%	10.61%	9.72%	9.09	9	0.00%
IWO	Russell 2000 Growth	Small Growth	13.58%	+189	6.34%	8.95%	7.99%	6.11	7	0.00%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	13.55%	+188	6.46%	10.11%	10.00%	9.44	9	0.00%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	13.53%	+187	8.20%	10.26%	9.09%	9.48	9	0.00%
EWN	iShares Netherlands Index	Europe Stock	13.52%	+186	5.62%	5.50%	8.83%	6.41	7	-0.75%
VAW	Vanguard Materials VIPERs	Materials	13.45%	+185	6.20%	10.19%	6.57%	2.14	6	-5.22%
EWG	iShares Germany Index	Europe Stock	13.26%	+184	7.15%	7.38%	6.43%	3.38	6	-15.09%
INDA	iShares MSCI India	Emerging Markets Equi	12.62%	+183	8.23%	11.48%	18.27%	-1.59	9	-9.17%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	12.56%	+182	7.50%	9.96%	7.66%	7.28	8	0.00%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	11.87%	+181	5.22%	5.59%	11.31%	1.61	6	-12.54%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	11.84%	+180	5.28%	5.91%	11.47%	1.26	6	-13.16%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	11.79%	+179	5.00%	5.08%	12.00%	1.17	6	-10.84%
MOO	VanEck Vectors Agribusiness	Commodity Producers	11.78%	+178	7.08%	11.01%	8.58%	-0.22	7	-1.24%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	11.77%	+177	4.95%	5.22%	12.09%	1.51	6	-11.46%
ACWI	iShares MSCI ACWI	Global Equities	11.76%	+176	6.67%	8.44%	8.37%	4.69	7	0.00%
IYJ	Dow Jones US Industrial	Industrial Equities	11.75%	+175	7.98%	11.46%	6.29%	2.15	7	-1.93%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	11.64%	+174	4.01%	8.98%	5.26%	3.63	5	-0.27%
VT	Vanguard Total World Stock Index	Global Equities	11.59%	+173	6.62%	8.52%	8.40%	3.85	7	0.00%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	11.05%	+172	-0.49%	-3.66%	5.71%	14.46	4	-9.61%
XME	SPDR S&P Metals & Mining	Commodity Producers	10.84%	+171	9.38%	18.04%	9.00%	-14.56	5	-36.02%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	10.51%	+170	7.04%	10.53%	7.71%	5.76	8	0.00%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	10.39%	+169	6.41%	8.06%	9.21%	-2.38	5	-14.88%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	10.29%	+168	4.72%	5.60%	7.24%	4.94	6	-0.61%
FXI	iShares China 25 Index	China Equities	10.23%	+167	8.75%	-0.90%	8.46%	3.14	5	-16.69%

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INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	10.20%	+166	8.57%	9.55%	16.29%	-6.35	7	-8.49%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	9.92%	+165	5.24%	8.13%	3.59%	0.40	4	-2.92%
VO	Vanguard Mid-Cap	Mid-Cap Blend	9.74%	+164	3.53%	8.05%	4.83%	1.38	4	-3.13%
PIN	PowerShares India Portfolio	Emerging Markets Equi	9.66%	+163	6.44%	9.26%	16.18%	-0.25	8	-62.46%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	9.40%	+162	8.45%	9.01%	5.58%	0.74	6	-3.05%
VIS	Vanguard Industrials	industrials Equities	9.33%	+161	9.43%	12.63%	4.97%	-3.43	6	-7.41%
XLI	Industrial Select Sector *	Industrial Equities	9.30%	+160	9.84%	12.61%	5.35%	-3.18	6	-7.56%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	9.29%	+159	6.30%	8.71%	7.23%	-4.40	4	-15.47%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	9.01%	+158	5.05%	11.21%	8.77%	4.32	7	0.00%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	8.99%	+157	4.07%	8.30%	4.46%	-0.91	4	-73.64%
VHT	Vanguard Health Care	Health & Biotech Equiti	8.95%	+156	1.95%	4.70%	5.09%	7.95	5	0.00%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	8.76%	+155	4.17%	9.51%	3.76%	-3.54	3	-10.68%
VB	Vanguard SmallCap	Small Cap Blend	8.71%	+154	4.93%	8.60%	4.08%	-3.62	4	-6.18%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	8.59%	+153	-1.91%	0.94%	3.60%	10.89	3	-4.08%
XLP	Consumer Staples Select *	Consumer Staples	8.58%	+152	4.90%	10.95%	8.85%	4.60	7	0.00%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	8.56%	+151	5.38%	9.31%	4.31%	-5.24	3	-8.14%
IYH	Dow Jones US Healthcare	Specialty-Health	8.55%	+150	1.82%	4.70%	4.68%	7.41	5	0.00%
EWC	iShares Canada Index	Foreign Large Cap Equ	8.47%	+149	5.93%	10.38%	7.39%	-3.05	5	-6.01%
IWM	Russell 2000	Small Blend	8.44%	+148	6.62%	9.54%	4.62%	-5.41	4	-9.19%
SCHD	Schwab US Dividend Equity	All Cap Equities	8.40%	+147	6.20%	10.84%	3.90%	0.03	5	-2.38%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	8.26%	+146	7.61%	7.71%	4.79%	-4.62	4	-14.37%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	8.15%	+145	5.51%	6.19%	5.67%	3.99	5	-1.92%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	8.12%	+144	4.68%	8.77%	3.65%	-3.92	3	-6.99%
VXUS	Vanguard Total International Stock	Global Equities	8.12%	+143	5.64%	5.52%	6.43%	-2.61	4	-11.56%
FEZ	SPDR Euro Stoxx 50	Europe Stock	8.04%	+142	5.66%	4.58%	3.85%	-4.95	2	-12.64%
EZU	European Monetary Union Index	Europe Stock	8.01%	+141	5.87%	5.22%	4.15%	-4.46	3	-15.35%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	7.98%	+140	2.34%	5.23%	4.64%	6.19	5	0.00%
UNG	U.S. Natural Gas Fund	Oil & Gas	7.94%	+139	39.57%	33.71%	28.78%	-15.22	22	-83.79%
RSP	Guggenheim S&P Equal Weight	Large Blend	7.91%	+138	5.15%	8.70%	1.72%	-2.80	3	-5.37%
IXUS	iShares Core MSCI Total International Sto	Global Equities	7.89%	+137	5.61%	5.52%	5.86%	-2.91	4	-11.63%
VEU	Vanguard FTSE All-World ex-US	Global Equities	7.88%	+136	5.60%	5.24%	6.07%	-2.65	4	-11.28%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	7.83%	+135	4.97%	8.50%	3.25%	-1.63	4	-2.84%
PPLT	ETFS Physical Platinum Shares	Precious Metals	7.81%	+134	3.07%	12.88%	13.60%	-3.34	7	-22.44%
ACWX	iShares MSCI ACWI ex US	Global Equities	7.39%	+133	5.45%	5.07%	5.59%	-3.18	3	-11.74%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	7.35%	+132	2.42%	6.83%	4.33%	-0.34	3	-3.03%
EWL	iShares Switzerland Index	Europe Stock	7.31%	+131	3.31%	4.47%	6.49%	3.41	4	-0.92%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	7.29%	+130	5.56%	8.35%	2.99%	-1.50	4	-4.01%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	7.27%	+129	6.62%	9.30%	3.73%	-4.15	4	-6.19%
MDY	MidCap Trust Series I	Mid-Cap Blend	7.25%	+128	4.59%	8.51%	1.93%	-5.67	2	-7.50%
IJH	S&P MidCap 400	Mid-Cap Blend	7.24%	+127	4.67%	8.53%	1.93%	-5.73	2	-7.58%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	7.22%	+126	2.23%	3.64%	3.43%	6.21	4	-40.77%
RHS	Guggenheim S&P 500 = Wt. Consum Sta	Consumer Staples	7.22%	+125	4.26%	8.97%	6.22%	2.05	5	-0.17%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	7.17%	+124	6.78%	4.50%	3.42%	-1.61	3	-12.23%
BBH	VanEck Vectors Biotech	Health & Biotech	6.97%	+123	-3.92%	-5.14%	0.92%	13.67	1	-10.54%

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IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	6.95%	+122	1.09%	4.16%	1.64%	2.90	2	-2.36%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	6.90%	+121	5.90%	5.48%	4.43%	-4.05	3	-11.95%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	6.75%	+120	6.13%	2.27%	0.89%	-1.66	2	-6.43%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	6.73%	+119	-0.98%	-4.58%	1.29%	10.59	2	-60.97%
SCHF	Schwab International Equity	Foreign Large Cap Equ	6.54%	+118	5.71%	5.06%	3.80%	-3.94	3	-11.39%
DJP	Bloomberg Commodity Index	Commodities	6.46%	+117	7.57%	13.01%	15.98%	-11.15	6	-20.87%
VGK	Vanguard European	Europe Equities	6.41%	+116	5.27%	5.41%	4.15%	-5.86	2	-13.50%
FXE	CurrencyShares Euro Currency Trust	Currency	6.19%	+115	0.94%	5.05%	5.17%	5.46	4	-6.95%
EWA	iShares Australia Index	Asia Pacific Equities	6.18%	+114	4.97%	5.29%	2.85%	-7.28	1	-13.31%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	6.15%	+113	6.05%	8.77%	2.21%	-5.47	3	-7.66%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	5.90%	+112	5.96%	4.78%	3.14%	-4.98	2	-12.70%
IJR	S&P Sm.Cap 600	Small Blend	5.83%	+111	5.43%	9.88%	1.49%	-10.67	2	-16.86%
FTGC	First Trust Global Tactical Commodity Str	Commodities	5.62%	+110	4.91%	9.97%	11.24%	-8.46	4	-21.02%
IEV	S&P Europe 350 Index	Europe Stock	5.52%	+109	4.89%	4.49%	2.97%	-6.42	1	-13.73%
EWQ	iShares France Index	Europe Stock	5.39%	+108	5.87%	4.30%	2.49%	-9.12	1	-12.27%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	5.34%	+107	3.02%	6.80%	1.73%	-10.37	0	-15.33%
EWJ	iShares Japan Index	Japan Stock	5.32%	+106	6.94%	3.97%	1.82%	-1.84	3	-10.16%
PKW	PowerShares Buyback Achievers	All Cap Equities	5.31%	+105	5.47%	7.91%	2.02%	-8.64	2	-10.82%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	5.28%	+104	5.53%	4.30%	2.60%	-5.44	2	-12.98%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	4.90%	+103	0.30%	3.48%	5.29%	4.34	3	-0.40%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	4.89%	+102	7.36%	8.72%	5.74%	-14.60	2	-26.41%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	4.87%	+101	2.93%	6.27%	3.03%	-0.37	3	-6.33%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	4.85%	+100	0.46%	2.19%	4.54%	8.90	4	-0.10%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	4.80%	+99	6.04%	3.18%	2.83%	-7.26	1	-14.91%
FXB	CurrencyShares British Pound	Currency	4.80%	+98	1.97%	6.82%	5.32%	0.65	4	-11.19%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	4.63%	+97	0.44%	2.22%	4.64%	8.48	4	-0.08%
RSX	Market Vectors Russia	Emerging Markets Equi	4.33%	+96	3.61%	6.88%	5.93%	-8.99	2	-14.60%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	4.21%	+95	0.44%	2.89%	4.73%	-0.85	2	-3.71%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	4.15%	+94	3.36%	0.42%	0.70%	-0.58	1	-4.38%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	4.13%	+93	0.63%	-0.92%	0.68%	1.07	0	-11.82%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	3.87%	+92	0.44%	2.84%	4.18%	-0.71	2	-2.99%
IWS	Russell MidCap Value	Mid-Cap Value	3.85%	+91	5.11%	8.85%	1.03%	-11.20	1	-13.08%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	3.85%	+90	-0.75%	0.57%	2.53%	5.21	2	-1.03%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	3.67%	+89	2.04%	5.92%	4.46%	-2.83	2	-4.90%
EWI	iShares Italy Index	Europe Stock	3.52%	+88	5.14%	4.17%	3.67%	-11.44	0	-24.51%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	3.51%	+87	0.96%	4.60%	3.29%	0.00	2	-3.43%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	3.45%	+86	1.22%	4.86%	2.90%	-0.67	2	-3.68%
EWH	iShares Hong Kong Index	China Equities	3.44%	+85	8.53%	0.09%	3.71%	-5.72	2	-15.59%
EWK	iShares Belgium Index	Europe Stock	3.44%	+84	3.84%	3.42%	0.62%	-10.57	-1	-22.35%
EWM	iShares Malaysia Index	Emerging Markets Equi	3.41%	+83	-2.01%	-0.67%	-1.80%	-6.01	-3	-26.62%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	3.40%	+82	1.41%	5.67%	3.03%	-2.26	2	-8.91%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	3.36%	+81	-2.42%	-0.30%	2.07%	5.52	1	-2.98%
BAB	PowerShares Build America Bond Portfoli	National Munis	3.36%	+80	-0.66%	1.49%	4.64%	5.37	3	-3.70%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	3.29%	+79	2.67%	4.82%	2.66%	-2.34	2	-5.99%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
IYZ	Down Jones US Telecom	Commun. Equities	3.28%	+78	1.39%	4.45%	-0.75%	-2.54	1	-20.33%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	3.23%	+77	4.68%	6.16%	0.53%	-13.69	-1	-25.03%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	3.11%	+76	-0.80%	0.27%	1.79%	7.18	2	-0.94%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	3.05%	+75	2.60%	0.27%	1.20%	-4.08	0	-12.37%
VBR	Vanguard SmallCap Value	Small Cap Value	3.03%	+74	6.10%	9.58%	-0.05%	-14.70	0	-18.02%
BLV	Vanguard Long Term Bond	Long-Term Bond	3.01%	+73	-4.83%	-0.75%	3.35%	11.07	2	-5.21%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	2.97%	+72	-4.60%	-0.92%	3.01%	5.49	1	-5.35%
IWD	Russell 1000 Value	Large Value	2.88%	+71	4.96%	7.64%	0.14%	-9.83	1	-11.25%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	2.87%	+70	3.91%	8.42%	0.43%	-12.10	0	-14.04%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	2.86%	+69	1.36%	4.19%	3.03%	-3.24	1	-5.27%
DBC	PowerShares DB Commodity Index	Commodities	2.84%	+68	4.71%	7.88%	9.98%	-15.10	2	-26.91%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	2.83%	+67	6.72%	2.21%	-2.15%	-4.64	1	-10.74%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	2.81%	+66	6.63%	4.57%	1.03%	-12.01	0	-23.37%
EDV	Vanguard Extended Duration Treasury	Government Bonds	2.76%	+65	-7.46%	-1.10%	4.39%	25.12	5	-8.88%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	2.75%	+64	1.05%	1.51%	2.32%	3.69	2	0.00%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	2.74%	+63	4.80%	7.03%	0.11%	-9.54	1	-10.98%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	2.73%	+62	-0.32%	2.89%	1.40%	-1.92	1	-2.48%
VTV	Vanguard Value	Large Cap Value	2.72%	+61	5.06%	7.48%	0.27%	-9.30	1	-10.61%
SDY	SPDR Dividend ETF	Large Value	2.54%	+60	4.05%	6.03%	-1.50%	-9.50	0	-10.49%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	2.50%	+59	-1.16%	-0.13%	1.34%	10.06	3	-1.37%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	2.45%	+58	-8.39%	-1.42%	4.70%	26.54	5	-11.27%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	2.45%	+57	-5.04%	-8.45%	-3.62%	5.92	-3	-12.60%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	2.45%	+56	0.29%	2.65%	5.05%	-5.59	1	-9.89%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	2.44%	+55	5.35%	7.87%	-1.86%	-14.83	-1	-15.72%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	2.39%	+54	2.31%	7.75%	6.65%	-6.36	3	-12.14%
TLT	iShares 20+ Treas. Bd	Government Bonds	2.35%	+53	-5.78%	-1.10%	3.21%	18.86	4	-6.09%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	2.35%	+52	-4.06%	-1.01%	2.07%	14.72	3	-4.33%
IJS	S&P SmallCap 600/BARRA Value	Small Value	2.31%	+51	6.92%	10.05%	-1.45%	-18.18	-1	-23.80%
IVE	S&P 500/BARRA Value	Large Value	2.30%	+50	4.31%	6.75%	-0.31%	-9.84	0	-11.15%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	2.27%	+49	-0.68%	0.74%	2.46%	4.12	2	-0.75%
IWN	Russell 2000 Value	Small Value	2.20%	+48	7.12%	10.19%	0.44%	-17.42	0	-22.26%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	2.17%	+47	0.04%	0.32%	0.92%	3.28	1	-0.34%
FXV	CurrencyShares Japanese Yen Trust	Currency	2.14%	+46	0.35%	1.78%	3.87%	2.63	2	-7.19%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	2.09%	+45	-0.29%	3.27%	1.13%	-3.42	0	-67.43%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	2.07%	+44	-0.07%	0.47%	1.10%	2.47	1	-0.07%
GVI	iShares Lehman Inter. Govt/Credit	Total Bond Market	1.98%	+43	-0.35%	0.19%	0.81%	4.66	1	-0.38%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1.94%	+42	-0.28%	2.94%	0.82%	-3.17	0	-4.29%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	1.89%	+41	5.07%	0.10%	-1.13%	-9.00	-1	-13.04%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1.85%	+40	-0.56%	0.00%	0.80%	6.76	2	-0.61%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	1.85%	+39	-0.38%	0.08%	0.76%	6.21	2	-0.40%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	1.84%	+38	0.04%	2.68%	1.32%	-3.23	0	-7.39%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1.82%	+37	-1.41%	-0.12%	1.00%	5.21	1	-1.43%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1.82%	+36	-0.56%	0.05%	0.77%	6.72	2	-0.56%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1.82%	+35	-1.21%	-0.06%	1.04%	5.06	1	-1.27%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1.80%	+34	-1.41%	-0.12%	0.92%	5.02	1	-1.44%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	1.72%	+33	5.30%	7.80%	-2.18%	-16.02	-1	-16.88%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	1.71%	+32	7.62%	7.89%	-2.22%	-13.87	0	-16.36%
VYM	Vanguard High Div. Yield Index	Large Cap Value	1.64%	+31	3.98%	5.96%	-1.04%	-9.77	0	-10.92%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1.59%	+30	-1.49%	-0.21%	1.09%	7.53	2	-1.55%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	1.52%	+29	6.13%	2.07%	-4.06%	-6.13	0	-14.04%
PZA	Pshares Insured National Munis	National Munis	1.31%	+28	-0.71%	0.60%	1.52%	1.17	1	-2.76%
IYF	Dow Jones US Financial Sector	Specialty-Financial	1.30%	+27	5.50%	7.57%	-1.48%	-12.75	0	-16.33%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1.27%	+26	0.49%	2.89%	1.41%	-4.98	0	-7.06%
MUB	iShares S&P National Muni Bond	National Munis	1.27%	+25	-0.86%	0.39%	1.25%	1.69	1	-1.49%
BSV	Vanguard Short Term Bond	Total Bond Market	1.27%	+24	-0.20%	0.12%	0.46%	3.14	1	-0.20%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	1.23%	+23	4.16%	0.56%	-0.62%	-10.97	-2	-13.17%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	1.04%	+22	-0.05%	2.56%	1.32%	-4.31	0	-7.54%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	1.00%	+21	1.11%	1.34%	0.55%	-4.12	0	-6.58%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.82%	+20	0.06%	0.40%	0.62%	-0.45	0	-0.76%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreign Large Cap Equi	0.75%	+19	4.35%	-0.03%	-2.06%	-8.19	-1	-10.96%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	0.70%	+18	5.30%	7.49%	-2.58%	-15.96	-1	-20.11%
BNDX	Vanguard Total International Bond	Total Bond Market	0.68%	+17	-0.77%	0.23%	1.14%	2.12	1	-2.43%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0.64%	+16	-0.70%	0.10%	0.22%	0.98	0	-1.75%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0.62%	+15	-0.12%	0.00%	0.03%	2.26	1	-0.31%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equi	0.56%	+14	4.42%	0.04%	-2.11%	-8.28	-1	-11.15%
VGSH	Vanguard Short-Term Government	Government Bonds	0.56%	+13	-0.14%	-0.03%	0.03%	2.15	1	-0.35%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equi	0.56%	+12	6.37%	3.06%	-1.07%	-14.80	-2	-28.77%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0.55%	+11	-0.15%	-0.02%	0.02%	2.10	0	-0.35%
EZA	iShares South Africa Index	Emerging Markets Equi	0.50%	+10	3.38%	5.41%	0.99%	-20.86	-3	-48.93%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	0.45%	+9	7.84%	1.36%	-4.13%	-10.11	-1	-22.90%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0.37%	+8	0.07%	0.05%	0.43%	0.03	0	-0.20%
JXI	iShares S&P Global Utilities	Utilities Equities	0.25%	+7	-1.77%	2.92%	-1.04%	-4.49	-1	-12.67%
ICF	Cohen & Steers Realty	Real Estate	0.22%	+6	0.92%	3.00%	-1.98%	-8.78	-2	-15.58%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equi	0.22%	+5	4.26%	3.16%	-0.34%	-12.21	-1	-17.90%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	0.22%	+4	3.31%	8.04%	5.78%	-11.48	1	-36.19%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	0.16%	+3	4.82%	4.83%	-2.92%	-14.62	-2	-16.25%
IYR	Dow Jones US Real Estate	Real Estate	0.06%	+2	1.21%	3.37%	-1.82%	-10.60	-2	-17.18%
BSJI	Guggenheim BulletShares High Yield Cor	High Yield Bonds	0.00%	+1	0.00%	0.00%	0.00%	-100.00	-25	-100.00%
VNQ	Vanguard REIT Index	Real Estate	-0.06%	-1	1.47%	3.15%	-2.48%	-10.75	-2	-17.05%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	-0.06%	-2	3.90%	-0.78%	-2.20%	-9.74	-2	-12.86%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-0.39%	-3	2.91%	6.65%	-3.30%	-16.17	-2	-16.59%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-0.45%	-4	5.72%	1.50%	0.74%	-15.05	-2	-23.07%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-0.64%	-5	2.37%	3.88%	-4.43%	-12.97	-3	-13.39%
XLF	Financial Select Sector *	Financial Equities	-0.72%	-6	5.53%	8.33%	-3.35%	-17.45	-2	-18.64%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-0.83%	-7	5.34%	7.70%	-1.35%	-21.12	-2	-73.46%
KIE	SPDR S&P Insurance	Specialty-Financial	-0.89%	-8	4.39%	9.06%	-1.72%	-16.15	-1	-68.30%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-1.25%	-9	6.13%	4.72%	3.39%	-16.84	-1	-30.07%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-1.33%	-10	4.72%	6.57%	-6.04%	-19.19	-3	-21.64%
VFH	Vanguard Financials	Financials Equities	-1.47%	-11	5.19%	7.81%	-4.00%	-18.72	-2	-20.05%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-1.53%	-12	2.76%	-1.48%	-0.99%	-16.94	-4	-24.44%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-1.65%	-13	3.47%	6.88%	-2.12%	-20.11	-3	-70.01%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-1.72%	-14	-2.32%	2.79%	-5.24%	-7.71	-3	-15.43%
EWP	iShares Spain Index	Europe Stock	-2.15%	-15	4.24%	0.43%	-2.12%	-18.08	-4	-34.88%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	-2.31%	-16	4.98%	3.15%	-0.72%	-17.63	-3	-21.60%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-2.39%	-17	2.01%	3.38%	-3.58%	-15.30	-3	-16.21%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-2.47%	-18	6.46%	8.34%	-3.57%	-24.82	-3	-26.74%
XLU	Utilities Select Sector *	Utilities Equities	-2.88%	-19	-2.89%	3.29%	-3.46%	-8.46	-3	-16.78%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-3.26%	-20	2.55%	3.81%	-4.27%	-15.49	-3	-22.52%
DVY	iShares Select Dividend Index	Large Cap Value	-3.30%	-21	3.08%	5.81%	-4.12%	-18.89	-4	-20.19%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-3.41%	-22	4.53%	2.23%	-2.96%	-20.58	-4	-26.00%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-3.46%	-23	-2.77%	2.98%	-4.24%	-9.67	-3	-17.40%
IDU	Dow Jones US Utilities	Utilities Equities	-3.49%	-24	-2.86%	2.89%	-3.91%	-9.76	-3	-17.53%
EWU	iShares United Kingdom Index	Europe Stock	-3.79%	-25	3.82%	1.93%	-3.44%	-20.71	-5	-28.93%
IGE	iShares North American Natural Resource	Commodity Producers	-4.01%	-26	2.46%	3.65%	-6.77%	-25.26	-6	-40.96%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-4.04%	-27	0.67%	-6.61%	-10.73%	-20.89	-9	-32.06%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-4.17%	-28	5.97%	5.97%	-14.67%	-34.59	-9	-61.94%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	-4.23%	-29	2.50%	5.43%	-0.88%	-18.66	-3	-20.96%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-4.43%	-30	2.92%	3.36%	-3.92%	-19.90	-4	-23.05%
RWR	Wilshire REIT Fund	Real Estate	-4.54%	-31	1.85%	3.57%	-5.39%	-19.21	-5	-23.66%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-4.59%	-32	4.41%	2.91%	-1.88%	-20.63	-4	-28.62%
SCHH	Schwab U.S. REIT	Real Estate	-4.79%	-33	1.26%	3.06%	-6.28%	-19.22	-5	-23.72%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-4.80%	-34	2.62%	4.17%	-5.74%	-21.55	-5	-22.25%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-4.84%	-35	3.38%	-2.13%	-4.98%	-20.22	-6	-31.68%
ECH	iShares Chile Index	Latin America	-4.88%	-36	-4.54%	-7.22%	-7.19%	-21.78	-10	-53.57%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-4.96%	-37	2.89%	-6.55%	-8.04%	-22.32	-9	-33.99%
GSG	iShares GSCI Commodity Index	Commodities.	-5.40%	-38	4.93%	6.31%	8.46%	-30.46	-3	-39.74%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-5.47%	-39	5.68%	0.58%	-3.93%	-20.38	-5	-36.07%
UUP	PowerShares DB US Dollar Bullish	Currency	-5.65%	-40	-1.38%	-4.63%	-4.88%	-4.04	-4	-11.25%
EWV	iShares Mexico Index	Latin America Stock	-5.75%	-41	5.10%	3.51%	-2.98%	-24.27	-5	-40.66%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-7.03%	-42	8.11%	1.80%	-9.34%	-23.63	-6	-29.35%
ILF	iShares S&P 40 Latin America	Latin America Stock	-7.83%	-43	-1.88%	0.61%	-5.21%	-32.41	-10	-41.92%
EWZ	iShares Brazil Index	Latin America Stock	-7.91%	-44	-5.07%	1.61%	-1.94%	-34.76	-10	-36.19%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-7.93%	-45	5.22%	6.30%	-10.59%	-30.72	-7	-32.87%
KBE	SPDR S&P Bank	Specialty-Financial	-8.77%	-46	4.44%	6.01%	-11.48%	-31.48	-8	-37.43%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-9.18%	-47	2.13%	6.45%	-3.73%	-32.17	-7	-57.51%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-9.28%	-48	4.66%	6.30%	-11.72%	-32.61	-8	-40.17%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-10.56%	-49	-5.52%	-4.59%	-4.91%	-4.36	-5	-34.83%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-11.67%	-50	-4.91%	-12.91%	-10.08%	-24.07	-13	-56.47%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	-12.95%	-51	11.84%	1.31%	-7.72%	-38.75	-8	-61.91%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-13.16%	-52	1.98%	-1.44%	-18.47%	-40.66	-15	-58.01%
IXC	S&P Global Energy	Energy Equities	-13.94%	-53	3.08%	-1.42%	-15.65%	-37.03	-13	-50.75%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
VDE	Vanguard Energy VIPERS	Energy Equities	-14.59%	-54	1.74%	-1.80%	-18.11%	-39.77	-14	-54.99%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-14.85%	-55	1.51%	-2.07%	-17.87%	-39.36	-14	-55.24%
DOG	ProShares Short Dow 30	Bear Market	-15.08%	-56	-8.18%	-8.94%	-7.18%	-13.62	-9	-52.29%
XLE	Energy Select Sector *	Energy Equities	-15.47%	-57	1.14%	-2.70%	-18.73%	-39.22	-15	-53.82%
RWM	ProShares Short Russell2000	Inverse Equities	-16.49%	-58	-6.49%	-9.39%	-6.65%	-11.16	-8	-48.17%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-17.50%	-59	-7.11%	-9.92%	-10.33%	-18.43	-11	-52.92%
HDGE	Ranger Equity Bear	Inverse Equities	-21.42%	-60	-9.32%	-10.46%	-4.46%	-20.15	-11	-61.89%
PSQ	ProShares Short QQQ	Inverse Equities	-27.22%	-61	-9.43%	-12.27%	-19.33%	-35.20	-19	-71.34%