

# HV ETF Cutline Report: As of 8/21/2020

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
AGQ	ProShares Ultra Silver	Leveraged Commoditie	86.72%	+225	29.29%	105.34%	91.60%	80.49	77	-17.86%
SLV	iShares Silver Trust	Precious Metals	48.27%	+224	17.62%	49.73%	49.46%	49.19	41	-7.78%
SIL	Global X Silver Miners	Commodity Producers	39.90%	+223	-0.28%	31.81%	29.22%	40.74	25	-12.78%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	35.68%	+222	26.43%	45.25%	51.23%	20.52	36	0.00%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	32.74%	+221	-3.17%	20.70%	24.13%	34.49	19	-10.69%
ITB	iShares DJ US Home Construction	Building and Constructi	31.27%	+220	13.00%	34.96%	30.84%	27.43	27	0.00%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	29.72%	+219	-1.22%	17.79%	22.28%	41.03	20	-7.78%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	28.90%	+218	-2.01%	16.20%	19.14%	39.03	18	-8.17%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	26.30%	+217	10.92%	23.62%	25.21%	25.61	21	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	25.68%	+216	10.58%	28.55%	27.43%	17.79	21	0.00%
XRT	SPDR S&P Retail *	Consumer Discretionar	24.71%	+215	12.35%	25.99%	27.35%	12.56	20	-1.42%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	24.69%	+214	10.46%	17.34%	20.79%	32.74	20	0.00%
IYW	Dow Jones US Technology	Technology Equities	24.10%	+213	11.72%	16.32%	20.76%	30.90	20	0.00%
XLK	Technology Select *	Technology Equities	23.14%	+212	12.18%	16.15%	20.38%	28.81	19	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	23.09%	+211	11.68%	15.72%	20.14%	28.19	19	0.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	23.08%	+210	10.16%	18.02%	20.34%	28.74	19	0.00%
VUG	Vanguard Growth	Large Cap Growth	21.64%	+209	9.18%	17.19%	18.86%	26.10	18	0.00%
IWF	Russell 1000 Growth	Large Growth	21.05%	+208	9.74%	17.07%	18.56%	24.37	17	0.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	20.81%	+207	8.88%	17.01%	17.99%	24.36	17	0.00%
SMH	VanEch Vectors Semiconductor	Technology Equities	20.55%	+206	7.21%	15.74%	21.19%	20.84	16	-1.31%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	20.40%	+205	8.06%	15.52%	20.15%	23.14	17	0.00%
IGV	iShares North American Tech-Software	Technology Equities	20.03%	+204	5.97%	8.24%	13.18%	29.92	14	-0.68%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	19.72%	+203	7.89%	14.40%	18.63%	19.09	15	-1.31%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	19.27%	+202	7.93%	18.13%	17.71%	16.64	15	-0.11%
IVW	S&P 500/BARRA Growth	Large Growth	18.99%	+201	8.76%	16.30%	17.21%	21.13	16	0.00%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	18.96%	+200	8.68%	16.26%	17.13%	21.14	16	0.00%
SPYG	S&P 500 Growth	Large Cap Growth	18.94%	+199	8.80%	16.18%	17.20%	21.09	16	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	18.49%	+198	8.51%	15.93%	16.69%	19.88	15	0.00%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	18.33%	+197	5.22%	17.66%	26.51%	16.35	16	-2.21%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	17.56%	+196	7.68%	15.48%	14.16%	18.14	14	0.00%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	17.02%	+195	7.84%	15.88%	17.29%	17.81	15	0.00%
MCHI	iShares MSCI China	China Equities	16.61%	+194	4.86%	13.20%	21.72%	15.85	14	-3.22%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	15.94%	+193	8.37%	20.41%	19.13%	11.51	15	0.00%
GLD	SPDR Gold Shares	Precious Metals	15.51%	+192	1.94%	9.30%	11.74%	27.28	13	-6.12%
IAU	iShares Gold Trust	Precious Metals	15.48%	+191	1.82%	9.16%	11.80%	27.27	13	-6.24%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	14.49%	+190	5.46%	13.08%	12.58%	12.21	11	-0.22%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	14.33%	+189	4.27%	11.51%	11.50%	13.19	10	-0.76%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	14.23%	+188	-0.49%	0.94%	7.63%	17.26	6	-7.39%
IWP	Russell MidCap Growth	Mid-Cap Growth	14.08%	+187	4.18%	11.22%	11.14%	12.67	10	-1.32%
IYC	iShares US Consumer Services	Consumer Discretionar	13.68%	+186	6.39%	16.11%	13.49%	8.33	11	-0.31%
EWD	iShares Sweden Index	Europe Stock	13.52%	+185	1.54%	13.20%	15.63%	6.50	9	-4.57%

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IYT	Dow Jones Transportation	Transportation Equities	13.42%	+184	12.48%	24.19%	21.69%	-0.78	14	-6.98%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	13.15%	+183	1.03%	11.10%	19.28%	7.93	10	-3.44%
VBK	Vanguard SmallCap Growth	Small Cap Growth	13.01%	+182	4.24%	10.72%	10.83%	8.08	8	-1.21%
VOX	Vanguard Telecom Serv's	Communication Equitie	12.86%	+181	6.57%	15.32%	11.41%	10.57	11	-0.51%
IWO	Russell 2000 Growth	Small Growth	12.82%	+180	6.77%	13.28%	13.16%	5.16	10	-0.80%
FV	First Trust VL Dividend	Large Cap Value Equiti	12.42%	+179	5.69%	12.22%	8.76%	10.62	9	-0.23%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	12.26%	+178	1.81%	14.97%	9.58%	11.52	9	-0.69%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	12.20%	+177	5.99%	13.96%	14.27%	3.37	9	-1.73%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	11.45%	+176	3.87%	11.18%	18.97%	4.79	10	-7.86%
VV	Vanguard LargeCap	Large Cap Blend	11.43%	+175	6.10%	13.62%	12.23%	6.98	10	0.00%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	11.27%	+174	8.10%	19.21%	19.31%	-6.01	10	-7.07%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	11.26%	+173	6.02%	13.48%	12.31%	6.48	10	0.00%
IWB	Russell 1000 Index	Large Blend	11.14%	+172	5.90%	13.38%	12.24%	6.11	9	0.00%
IYM	Dow Jones US Basic Mat's	Materials	10.96%	+171	0.91%	13.84%	11.93%	0.35	7	-9.25%
SCHB	Schwab U.S. Broad Market	All Cap Equities	10.86%	+170	5.91%	13.44%	12.04%	5.22	9	-0.05%
IWV	Russell 3000 Index	All Cap Equities	10.86%	+169	5.91%	13.30%	12.18%	5.24	9	0.00%
VTI	Total Stock Market VIPERs	All Cap Equities	10.84%	+168	5.93%	13.29%	12.04%	5.35	9	0.00%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	10.82%	+167	6.50%	9.92%	17.12%	0.82	9	-20.64%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	10.82%	+166	5.88%	13.24%	12.11%	5.22	9	-0.03%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	10.71%	+165	5.61%	12.91%	11.07%	6.38	9	0.00%
EWN	iShares Netherlands Index	Europe Stock	10.68%	+164	1.45%	7.75%	13.54%	3.47	7	-2.38%
IVV	S&P 500	Large Blend	10.63%	+163	5.90%	13.19%	11.69%	5.59	9	0.00%
SPY	SPDR S&P 500	Large Cap Blend	10.60%	+162	5.91%	13.14%	11.55%	5.62	9	0.00%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	10.58%	+161	5.90%	12.57%	11.50%	5.63	9	0.00%
XLB	Materials Select Sector *	Materials	10.42%	+160	0.88%	13.58%	11.61%	0.88	7	-3.43%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	10.42%	+159	4.57%	12.40%	10.34%	2.32	7	-1.53%
EWG	iShares Germany Index	Europe Stock	10.41%	+158	1.45%	10.91%	14.27%	0.65	7	-17.34%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	10.37%	+157	6.26%	12.33%	9.56%	6.08	9	0.00%
VAW	Vanguard Materials VIPERS	Materials	10.07%	+156	1.57%	14.10%	11.53%	-1.04	7	-8.17%
MOO	VanEck Vectors Agribusiness	Commodity Producers	9.85%	+155	6.09%	13.76%	14.40%	-2.03	8	-3.03%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	9.47%	+154	-0.34%	6.69%	2.47%	11.45	5	-3.60%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	9.09%	+153	2.59%	11.18%	17.69%	-1.12	8	-13.75%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	9.06%	+152	5.26%	12.38%	8.83%	3.68	8	-0.45%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	9.04%	+151	2.61%	7.80%	10.44%	3.56	6	-1.14%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	8.96%	+150	2.79%	10.87%	17.36%	-1.23	7	-14.98%
ACWI	iShares MSCI ACWI	Global Equities	8.96%	+149	4.52%	11.34%	11.63%	1.87	7	-1.36%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	8.84%	+148	2.80%	11.07%	17.43%	-1.62	7	-15.63%
VT	Vanguard Total World Stock Index	Global Equities	8.84%	+147	4.49%	11.33%	12.12%	1.11	7	-1.70%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	8.80%	+146	2.28%	10.64%	17.55%	-1.68	7	-13.35%
IYJ	Dow Jones US Industrial	Industrial Equities	8.53%	+145	5.66%	13.99%	12.09%	-0.84	8	-4.80%
FXI	iShares China 25 Index	China Equities	8.42%	+144	5.07%	9.83%	13.03%	1.19	7	-18.26%
VHT	Vanguard Health Care	Health & Biotech Equiti	8.29%	+143	1.52%	8.95%	4.18%	7.01	5	-0.87%
INDA	iShares MSCI India	Emerging Markets Equi	7.81%	+142	2.80%	13.91%	20.37%	-5.81	8	-13.06%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	7.78%	+141	3.86%	10.63%	13.70%	-4.71	6	-16.91%

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IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	7.70%	+140	5.22%	9.31%	4.93%	3.30	6	-2.57%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	7.69%	+139	2.34%	11.09%	3.76%	3.45	5	-1.84%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	7.68%	+138	-3.18%	0.65%	2.55%	32.43	8	-7.14%
IYH	Dow Jones US Healthcare	Specialty-Health	7.65%	+137	1.27%	8.72%	3.73%	6.24	5	-0.90%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	7.61%	+136	4.25%	11.75%	8.73%	2.78	7	-2.09%
VO	Vanguard Mid-Cap	Mid-Cap Blend	7.54%	+135	3.14%	11.13%	9.51%	-0.74	6	-5.16%
EDV	Vanguard Extended Duration Treasury	Government Bonds	7.50%	+134	-2.77%	0.76%	2.48%	30.38	8	-5.05%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	7.25%	+133	5.51%	14.26%	12.43%	-4.86	7	-11.89%
EWL	iShares Switzerland Index	Europe Stock	7.11%	+132	1.98%	7.72%	8.87%	3.01	5	-1.30%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	7.03%	+131	1.73%	9.55%	3.70%	5.03	5	-0.57%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	6.95%	+130	1.91%	7.09%	3.33%	5.70	5	-41.05%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	6.83%	+129	3.25%	10.38%	8.59%	-2.48	5	-5.71%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	6.80%	+128	3.59%	10.49%	11.75%	-6.51	5	-17.34%
PPLT	ETFS Physical Platinum Shares	Precious Metals	6.68%	+127	0.22%	14.60%	9.88%	-4.45	5	-23.33%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	6.66%	+126	-2.66%	-1.89%	-1.59%	10.22	1	-61.10%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	6.64%	+125	3.66%	12.72%	8.56%	1.89	7	-0.72%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	6.63%	+124	5.51%	11.55%	9.83%	-1.87	6	-5.56%
IWM	Russell 2000	Small Blend	6.62%	+123	5.81%	13.13%	11.31%	-6.92	6	-10.64%
XME	SPDR S&P Metals & Mining	Commodity Producers	6.55%	+122	4.91%	19.72%	15.93%	-17.63	6	-38.32%
EWC	iShares Canada Index	Foreign Large Cap Equ	6.49%	+121	5.53%	13.05%	13.05%	-4.76	7	-7.67%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	6.46%	+120	4.91%	12.33%	11.25%	-6.99	5	-9.84%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	6.45%	+119	3.20%	10.81%	9.05%	-3.24	5	-74.26%
BBH	VanEck Vectors Biotech	Health & Biotech	6.41%	+118	-5.46%	-2.45%	-2.37%	12.75	1	-11.27%
XLP	Consumer Staples Select *	Consumer Staples	6.32%	+117	3.64%	12.55%	8.56%	2.26	7	-0.76%
VB	Vanguard SmallCap	Small Cap Blend	6.25%	+116	3.98%	11.15%	9.86%	-5.75	5	-8.26%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	6.10%	+115	1.61%	9.83%	5.32%	-1.56	4	-4.22%
VIS	Vanguard Industrials	industrials Equities	6.08%	+114	6.33%	15.34%	12.76%	-6.20	7	-10.06%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	6.01%	+113	4.05%	8.95%	9.38%	-6.52	4	-16.07%
TLT	iShares 20+ Treas. Bd	Government Bonds	5.94%	+112	-2.10%	0.57%	1.60%	22.61	6	-3.13%
XLI	Industrial Select Sector *	Industrial Equities	5.93%	+111	6.45%	15.59%	12.97%	-6.06	7	-10.30%
VXUS	Vanguard Total International Stock	Global Equities	5.91%	+110	2.65%	8.43%	11.77%	-4.61	5	-13.37%
BLV	Vanguard Long Term Bond	Long-Term Bond	5.68%	+109	-2.20%	2.32%	3.63%	13.70	4	-2.96%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	5.66%	+108	2.36%	8.09%	11.58%	-4.66	4	-13.11%
RHS	Guggenheim S&P 500 = Wt. Consum Sta	Consumer Staples	5.64%	+107	3.43%	11.20%	7.34%	0.43	6	-1.75%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	5.64%	+106	2.54%	11.64%	8.76%	-3.62	5	-4.80%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	5.62%	+105	3.74%	11.00%	9.31%	-6.07	4	-9.08%
EWM	iShares Malaysia Index	Emerging Markets Equi	5.60%	+104	0.29%	9.66%	8.96%	-3.93	4	-25.01%
SCHD	Schwab US Dividend Equity	All Cap Equities	5.59%	+103	4.68%	12.63%	7.29%	-2.59	6	-4.94%
IXUS	iShares Core MSCI Total International Sto	Global Equities	5.58%	+102	2.42%	8.22%	11.23%	-4.98	4	-13.52%
FXE	CurrencyShares Euro Currency Trust	Currency	5.47%	+101	1.23%	4.91%	6.06%	4.54	4	-7.75%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	5.47%	+100	-2.40%	3.68%	5.19%	7.91	4	-3.17%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	5.37%	+99	3.40%	5.28%	8.06%	-3.24	3	-13.68%
PIN	PowerShares India Portfolio	Emerging Markets Equi	5.31%	+98	2.57%	11.58%	18.33%	-3.52	7	-63.69%
EZU	European Monetary Union Index	Europe Stock	5.15%	+97	0.62%	7.98%	11.70%	-6.92	3	-17.53%

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MDY	MidCap Trust Series I	Mid-Cap Blend	5.15%	+96	3.32%	11.39%	8.40%	-7.44	4	-9.24%
ACWX	iShares MSCI ACWI ex US	Global Equities	5.14%	+95	2.36%	8.17%	10.89%	-5.18	4	-13.57%
FEZ	SPDR Euro Stoxx 50	Europe Stock	5.10%	+94	0.13%	7.61%	12.71%	-7.46	3	-14.95%
IJH	S&P MidCap 400	Mid-Cap Blend	5.08%	+93	3.31%	11.39%	8.37%	-7.54	4	-9.36%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	4.95%	+92	-1.21%	0.29%	0.81%	17.31	4	-2.17%
RSP	Guggenheim S&P Equal Weight	Large Blend	4.93%	+91	2.88%	10.98%	8.48%	-5.48	4	-7.97%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	4.92%	+90	2.63%	7.67%	9.90%	-5.78	4	-13.53%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	4.80%	+89	0.95%	2.43%	3.59%	8.62	4	-0.36%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	4.71%	+88	3.51%	10.47%	7.13%	-3.88	4	-6.33%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	4.69%	+87	0.00%	4.42%	7.40%	-3.50	2	-8.18%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	4.64%	+86	1.27%	11.20%	18.99%	-10.97	5	-13.00%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	4.62%	+85	-1.26%	2.21%	3.36%	6.65	3	-1.94%
SCHF	Schwab International Equity	Foreign Large Cap Equ	4.59%	+84	2.46%	7.29%	9.44%	-5.61	3	-12.93%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	4.55%	+83	0.94%	2.43%	3.49%	8.17	4	-0.36%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	4.52%	+82	0.84%	3.57%	5.24%	3.82	3	-0.89%
EWA	iShares Australia Index	Asia Pacific Equities	4.39%	+81	2.79%	9.63%	14.06%	-8.61	4	-14.56%
EWJ	iShares Japan Index	Japan Stock	4.36%	+80	3.08%	3.86%	3.97%	-2.67	2	-10.92%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	4.32%	+79	4.27%	11.46%	8.39%	-6.73	4	-8.72%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	4.31%	+78	1.28%	4.60%	6.82%	-0.79	3	-3.65%
BAB	PowerShares Build America Bond Portfoli	National Munis	4.31%	+77	0.81%	1.75%	4.93%	6.22	3	-2.92%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	4.28%	+76	-0.08%	1.78%	2.99%	5.51	3	-0.75%
VGK	Vanguard European	Europe Equities	4.17%	+75	1.47%	8.08%	10.34%	-7.78	3	-15.26%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	3.98%	+74	2.17%	6.90%	8.46%	-6.62	3	-14.22%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	3.90%	+73	0.37%	3.05%	0.65%	0.77	1	-12.07%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	3.89%	+72	1.05%	4.37%	5.98%	-0.73	3	-3.00%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	3.82%	+71	2.77%	5.82%	3.90%	0.27	3	-3.17%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	3.75%	+70	0.53%	2.43%	3.37%	-0.99	1	-4.78%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	3.68%	+69	2.82%	5.66%	3.82%	-0.47	3	-3.49%
RSX	Market Vectors Russia	Emerging Markets Equi	3.68%	+68	1.53%	6.71%	9.55%	-9.39	2	-14.98%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	3.62%	+67	-0.12%	0.91%	1.55%	7.53	2	-0.61%
IJR	S&P Sm.Cap 600	Small Blend	3.51%	+66	5.01%	13.88%	11.29%	-12.42	4	-18.49%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	3.48%	+65	1.10%	8.77%	9.22%	-11.81	2	-16.69%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	3.46%	+64	1.85%	6.50%	8.01%	-6.97	2	-14.39%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	3.35%	+63	-0.19%	0.12%	0.15%	10.73	3	-0.76%
IEV	S&P Europe 350 Index	Europe Stock	3.29%	+62	0.89%	7.15%	9.14%	-8.30	2	-15.46%
FTGC	First Trust Global Tactical Commodity Str	Commodities	3.22%	+61	3.99%	11.07%	12.18%	-10.41	4	-22.71%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	3.15%	+60	3.57%	10.92%	7.47%	-8.05	3	-10.18%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	3.13%	+59	-6.40%	-5.53%	-4.39%	6.44	-2	-12.17%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	3.07%	+58	3.14%	6.49%	6.36%	-3.33	3	-5.39%
DJP	Bloomberg Commodity Index	Commodities	3.03%	+57	5.57%	16.22%	15.20%	-13.86	6	-23.29%
UNG	U.S. Natural Gas Fund	Oil & Gas	3.02%	+56	29.81%	52.04%	21.55%	-18.53	21	-84.42%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	2.99%	+55	1.30%	2.97%	1.11%	-4.29	0	-12.57%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	2.99%	+54	2.11%	5.37%	9.10%	-5.01	3	-9.34%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2.91%	+53	2.27%	5.98%	3.96%	-2.69	2	-9.31%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
FXB	CurrencyShares British Pound	Currency	2.84%	+52	2.31%	6.05%	5.90%	-1.30	3	-12.91%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	2.80%	+51	1.78%	8.00%	3.80%	-2.35	3	-8.20%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	2.71%	+50	0.80%	4.43%	4.20%	-1.92	2	-2.48%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	2.70%	+49	0.04%	1.08%	2.38%	4.48	2	-0.42%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	2.60%	+48	-0.45%	0.66%	0.97%	5.89	2	-0.79%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	2.48%	+47	-0.58%	0.43%	0.75%	5.60	2	-0.90%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	2.46%	+46	0.36%	0.84%	1.54%	3.50	2	-0.13%
IYZ	Down Jones US Telecom	Commun. Equities	2.45%	+45	2.12%	7.92%	2.85%	-3.28	2	-20.94%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	2.43%	+44	2.95%	7.16%	12.90%	-9.16	3	-16.66%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	2.43%	+43	-0.54%	0.57%	0.88%	5.57	2	-0.79%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	2.40%	+42	-0.53%	0.07%	0.18%	8.22	2	-0.92%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	2.39%	+41	0.83%	1.48%	2.05%	3.23	2	-0.06%
EWQ	iShares France Index	Europe Stock	2.31%	+40	0.84%	6.75%	10.99%	-11.61	2	-14.68%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	2.21%	+39	-0.10%	0.00%	-0.04%	6.97	2	-0.41%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	2.16%	+38	-0.09%	-0.09%	-0.12%	6.92	2	-0.37%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	2.11%	+37	-0.10%	0.26%	0.59%	4.68	1	-0.36%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	2.08%	+36	0.13%	0.52%	1.11%	2.42	1	-0.12%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	2.06%	+35	-0.07%	0.01%	0.01%	6.28	2	-0.34%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	2.05%	+34	2.23%	5.07%	4.33%	-3.94	2	-5.96%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	2.05%	+33	2.83%	1.46%	2.02%	-5.22	0	-11.28%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	2.04%	+32	4.15%	11.45%	12.07%	-16.72	3	-28.24%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	2.03%	+31	1.75%	6.74%	4.06%	-3.48	2	-7.08%
PZA	Pshares Insured National Munis	National Munis	1.95%	+30	0.07%	1.36%	1.97%	1.78	1	-2.18%
FXY	CurrencyShares Japanese Yen Trust	Currency	1.85%	+29	0.07%	1.20%	1.80%	2.25	1	-7.53%
EWI	iShares Italy Index	Europe Stock	1.70%	+28	-0.08%	8.38%	14.07%	-12.74	2	-25.61%
MUB	iShares S&P National Muni Bond	National Munis	1.63%	+27	-0.33%	0.68%	0.90%	2.02	1	-1.17%
PKW	PowerShares Buyback Achievers	All Cap Equities	1.62%	+26	3.05%	9.22%	7.73%	-11.67	2	-13.77%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	1.51%	+25	3.28%	11.54%	8.26%	-7.03	4	-12.77%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1.40%	+24	0.08%	4.18%	2.81%	-3.64	1	-4.75%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1.38%	+23	-0.03%	4.13%	3.08%	-4.03	1	-67.63%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	1.34%	+22	0.31%	3.26%	3.35%	-3.64	1	-7.78%
BSV	Vanguard Short Term Bond	Total Bond Market	1.33%	+21	-0.02%	0.07%	0.13%	3.13	1	-0.22%
BNDX	Vanguard Total International Bond	Total Bond Market	1.14%	+20	0.05%	0.57%	1.01%	2.60	1	-1.98%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	1.08%	+19	3.05%	2.63%	0.15%	-6.39	0	-14.28%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0.93%	+18	-0.34%	0.30%	0.36%	1.25	0	-1.49%
IWS	Russell MidCap Value	Mid-Cap Value	0.81%	+17	2.76%	10.68%	7.71%	-13.57	2	-15.40%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	0.74%	+16	0.91%	7.39%	6.05%	-15.51	0	-26.61%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.72%	+15	0.08%	0.22%	0.76%	-0.53	0	-0.84%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0.65%	+14	-0.06%	-0.10%	-0.17%	2.23	0	-0.33%
JXI	iShares S&P Global Utilities	Utilities Equities	0.64%	+13	-0.86%	7.64%	3.04%	-4.06	1	-12.28%
VGSH	Vanguard Short-Term Government	Government Bonds	0.63%	+12	-0.06%	-0.10%	-0.21%	2.17	0	-0.34%
DBC	PowerShares DB Commodity Index	Commodities	0.60%	+11	3.26%	10.37%	12.90%	-16.67	2	-28.26%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0.58%	+10	-0.08%	-0.14%	-0.27%	2.08	0	-0.37%
EWI	iShares Hong Kong Index	China Equities	0.48%	+9	4.75%	3.58%	12.25%	-8.35	3	-17.94%

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SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	0.44%	+8	0.25%	3.42%	2.96%	-4.78	0	-8.00%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	0.42%	+7	0.65%	2.59%	1.92%	-4.60	0	-7.05%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0.40%	+6	0.43%	2.93%	3.02%	-5.70	0	-7.76%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0.38%	+5	0.03%	0.12%	0.43%	0.03	0	-0.20%
SDY	SPDR Dividend ETF	Large Value	0.32%	+4	1.63%	8.77%	5.11%	-11.25	1	-12.22%
EWK	iShares Belgium Index	Europe Stock	0.19%	+3	-1.37%	5.60%	7.50%	-13.17	0	-24.61%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	0.18%	+2	1.39%	6.52%	8.55%	-14.02	1	-25.11%
BSJI	Guggenheim BulletShares High Yield Cor	High Yield Bonds	0.00%	+1	0.00%	0.00%	0.00%	-100.00	-25	-100.00%
IWD	Russell 1000 Value	Large Value	0.00%	-1	2.10%	9.53%	4.96%	-12.15	1	-13.53%
VBR	Vanguard SmallCap Value	Small Cap Value	-0.05%	-2	3.71%	11.60%	8.42%	-16.93	2	-20.16%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreign Large Cap Equ	-0.10%	-3	0.69%	2.47%	3.12%	-8.75	-1	-11.51%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	-0.14%	-4	1.64%	10.64%	7.06%	-14.41	1	-16.29%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-0.14%	-5	2.10%	8.84%	4.71%	-11.87	1	-13.27%
VTV	Vanguard Value	Large Cap Value	-0.17%	-6	2.16%	9.07%	4.26%	-11.66	1	-12.93%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	-0.19%	-7	-0.74%	1.91%	5.24%	-10.58	-1	-14.55%
IVE	S&P 500/BARRA Value	Large Value	-0.33%	-8	1.63%	8.66%	4.00%	-11.97	1	-13.25%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	-0.39%	-9	0.73%	1.24%	3.16%	-8.88	-1	-11.72%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-0.59%	-10	-1.22%	2.58%	5.08%	-12.31	-1	-14.47%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-0.68%	-11	1.63%	9.82%	6.22%	-17.08	0	-17.95%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-0.73%	-12	4.34%	13.24%	10.30%	-20.21	2	-25.69%
IWN	Russell 2000 Value	Small Value	-0.73%	-13	4.72%	12.63%	9.24%	-19.43	2	-24.15%
VYM	Vanguard High Div. Yield Index	Large Cap Value	-0.74%	-14	1.47%	7.84%	3.02%	-11.68	0	-12.81%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	-0.84%	-15	2.09%	1.61%	0.17%	-10.98	-2	-23.65%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-0.92%	-16	2.46%	6.59%	7.27%	-12.91	1	-18.55%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	-1.17%	-17	-0.43%	1.98%	2.47%	-10.51	-2	-13.61%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-1.41%	-18	1.66%	9.81%	5.86%	-18.27	0	-19.11%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-1.75%	-19	1.17%	5.21%	6.31%	-16.41	-1	-30.12%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-1.84%	-20	0.88%	4.31%	5.97%	-16.92	-1	-24.42%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-1.93%	-21	-1.28%	7.47%	-1.50%	-7.75	-1	-15.46%
ICF	Cohen & Steers Realty	Real Estate	-1.94%	-22	3.74%	6.11%	4.11%	-10.50	1	-17.18%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-1.98%	-23	1.07%	6.92%	0.49%	-13.87	-1	-14.28%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-2.34%	-24	4.44%	5.76%	8.07%	-16.22	1	-24.13%
IYR	Dow Jones US Real Estate	Real Estate	-2.34%	-25	3.49%	6.30%	5.02%	-12.48	1	-18.92%
VNQ	Vanguard REIT Index	Real Estate	-2.45%	-26	3.44%	6.23%	4.46%	-12.60	0	-18.77%
XLU	Utilities Select Sector *	Utilities Equities	-2.47%	-27	-1.44%	7.68%	-0.45%	-7.92	-1	-16.29%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-2.50%	-28	4.00%	8.59%	4.61%	-13.66	1	-37.76%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-2.60%	-29	1.67%	8.86%	5.31%	-17.65	0	-18.05%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	-2.60%	-30	1.25%	9.14%	6.35%	-18.37	0	-22.40%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-2.61%	-31	1.78%	7.19%	3.19%	-16.68	-1	-18.27%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-2.92%	-32	1.66%	7.68%	4.55%	-16.10	-1	-19.54%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-2.97%	-33	3.81%	10.50%	8.56%	-22.34	0	-73.87%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-3.12%	-34	-1.59%	7.30%	-1.23%	-9.16	-1	-16.93%
IDU	Dow Jones US Utilities	Utilities Equities	-3.15%	-35	-1.59%	7.39%	-0.88%	-9.26	-1	-17.07%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-3.28%	-36	1.33%	7.19%	3.62%	-17.81	-1	-20.18%
EZA	iShares South Africa Index	Emerging Markets Equi	-3.33%	-37	-3.42%	6.19%	11.97%	-23.33	-2	-50.53%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-3.39%	-38	2.67%	1.79%	8.69%	-20.51	-2	-32.46%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-3.86%	-39	0.82%	6.14%	1.60%	-16.23	-2	-17.12%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	-3.87%	-40	4.81%	5.76%	7.38%	-18.49	0	-22.42%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-4.02%	-41	4.53%	2.88%	4.62%	-18.85	-2	-31.76%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-4.07%	-42	1.50%	9.30%	6.42%	-21.63	-1	-70.58%
ECH	iShares Chile Index	Latin America	-4.14%	-43	-2.84%	3.33%	10.42%	-20.88	-2	-53.04%
KIE	SPDR S&P Insurance	Specialty-Financial	-4.46%	-44	-0.28%	9.34%	6.47%	-18.78	-1	-69.30%
UUP	PowerShares DB US Dollar Bullish	Currency	-4.89%	-45	-1.29%	-4.44%	-5.34%	-3.08	-4	-10.36%
EWP	iShares Spain Index	Europe Stock	-5.16%	-46	-2.91%	4.22%	5.85%	-20.20	-3	-36.56%
XLF	Financial Select Sector *	Financial Equities	-5.28%	-47	0.25%	7.66%	3.84%	-20.87	-2	-22.01%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-5.49%	-48	1.12%	4.98%	5.83%	-21.87	-2	-27.20%
EWU	iShares United Kingdom Index	Europe Stock	-5.77%	-49	0.91%	4.04%	3.03%	-21.91	-3	-30.02%
VFH	Vanguard Financials	Financials Equities	-5.82%	-50	0.05%	7.34%	3.71%	-21.89	-3	-23.17%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-5.85%	-51	-0.88%	6.47%	5.65%	-22.44	-3	-24.80%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	-6.06%	-52	1.38%	7.72%	1.81%	-19.79	-2	-22.06%
IGE	iShares North American Natural Resource	Commodity Producers	-6.07%	-53	-0.94%	6.29%	2.36%	-26.32	-5	-41.80%
DVY	iShares Select Dividend Index	Large Cap Value	-6.29%	-54	-0.49%	7.28%	1.07%	-20.98	-3	-22.25%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-6.42%	-55	4.49%	5.34%	2.49%	-17.81	-1	-24.64%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-6.44%	-56	4.00%	5.19%	5.63%	-21.56	-2	-29.46%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-6.84%	-57	0.00%	1.77%	4.00%	-21.42	-4	-32.71%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-6.86%	-58	1.35%	8.31%	5.28%	-35.92	-5	-62.71%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-6.89%	-59	1.23%	9.01%	6.23%	-27.68	-3	-29.52%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-6.93%	-60	4.01%	5.21%	4.50%	-21.47	-2	-24.56%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-6.97%	-61	1.04%	6.60%	1.86%	-22.87	-3	-23.56%
EWV	iShares Mexico Index	Latin America Stock	-6.97%	-62	3.69%	7.64%	6.52%	-24.76	-2	-41.04%
SCHH	Schwab U.S. REIT	Real Estate	-7.45%	-63	3.31%	5.94%	3.07%	-20.97	-2	-25.37%
RWR	Wilshire REIT Fund	Real Estate	-7.48%	-64	4.14%	5.65%	3.58%	-21.19	-2	-25.53%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-8.02%	-65	-3.77%	-4.39%	-5.16%	-23.67	-9	-34.44%
GSG	iShares GSCI Commodity Index	Commodities.	-8.02%	-66	2.41%	10.16%	12.63%	-31.81	-2	-40.92%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-8.86%	-67	1.75%	-1.24%	-2.63%	-22.82	-6	-38.04%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-9.23%	-68	-1.99%	-6.56%	-9.84%	-2.75	-5	-33.73%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-10.71%	-69	0.51%	3.74%	-0.26%	-26.02	-6	-31.56%
ILF	iShares S&P 40 Latin America	Latin America Stock	-11.35%	-70	-5.36%	4.90%	8.53%	-34.41	-7	-43.65%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-11.49%	-71	-12.70%	-10.55%	-4.26%	-23.40	-13	-56.09%
EWZ	iShares Brazil Index	Latin America Stock	-12.39%	-72	-8.12%	5.14%	9.05%	-37.38	-8	-38.75%
DOG	ProShares Short Dow 30	Bear Market	-13.13%	-73	-5.62%	-11.12%	-10.88%	-11.30	-10	-51.01%
KBE	SPDR S&P Bank	Specialty-Financial	-13.31%	-74	-1.64%	4.88%	-0.99%	-34.25	-8	-39.95%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-13.51%	-75	-1.64%	3.71%	-0.29%	-34.29	-8	-36.33%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-13.71%	-76	-2.02%	5.24%	-1.05%	-35.26	-8	-42.53%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-13.86%	-77	6.79%	12.25%	9.40%	-34.97	-2	-59.26%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-15.23%	-78	-5.72%	-11.99%	-11.84%	-15.72	-11	-51.36%
RWM	ProShares Short Russell2000	Inverse Equities	-15.35%	-79	-5.70%	-12.26%	-12.49%	-9.64	-10	-47.28%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
IXC	S&P Global Energy	Energy Equities	-16.08%	-80	-2.54%	0.47%	-4.63%	-37.81	-11	-51.36%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-16.31%	-81	-4.06%	-0.25%	-4.86%	-42.12	-13	-59.04%
VDE	Vanguard Energy VIPERS	Energy Equities	-16.72%	-82	-3.53%	-0.29%	-5.78%	-40.54	-13	-55.56%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-16.98%	-83	-3.52%	-0.36%	-5.83%	-40.08	-12	-55.77%
HDGE	Ranger Equity Bear	Inverse Equities	-17.22%	-84	-3.20%	-9.56%	-12.86%	-15.30	-10	-59.57%
XLE	Energy Select Sector *	Energy Equities	-17.52%	-85	-3.97%	-1.31%	-7.04%	-39.90	-13	-54.34%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	-19.13%	-86	3.59%	-2.30%	-5.39%	-42.40	-12	-64.18%
PSQ	ProShares Short QQQ	Inverse Equities	-25.28%	-87	-9.76%	-15.52%	-18.67%	-32.72	-19	-70.24%