

HV ETF Cutline Report: As of 8/7/2020

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	124.43%	+227	111.85%	144.18%	155.39%	106.84	130	-5.32%
SLV	iShares Silver Trust	Precious Metals	60.29%	+226	50.26%	60.87%	68.86%	56.92	59	-2.57%
SIL	Global X Silver Miners	Commodity Producers	51.78%	+225	25.01%	45.89%	40.29%	48.57	40	-7.93%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	45.01%	+224	14.93%	39.03%	32.73%	43.31	33	-4.84%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	38.31%	+223	12.30%	32.25%	16.16%	46.83	27	-3.98%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	37.82%	+222	11.30%	30.94%	16.87%	45.32	26	-4.02%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	26.33%	+221	21.90%	37.93%	44.71%	10.94	29	0.00%
ITB	iShares DJ US Home Construction	Building and Constructi	23.68%	+220	16.46%	23.79%	43.93%	18.55	26	0.00%
GLD	SPDR Gold Shares	Precious Metals	22.86%	+219	12.78%	17.33%	16.40%	33.41	20	-1.59%
XRT	SPDR S&P Retail *	Consumer Discretionar	22.85%	+218	15.06%	22.84%	37.27%	9.88	21	-3.39%
IAU	iShares Gold Trust	Precious Metals	22.82%	+217	12.75%	17.18%	16.20%	33.40	20	-1.73%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	22.16%	+216	2.84%	15.09%	21.59%	27.85	17	-1.15%
IYW	Dow Jones US Technology	Technology Equities	21.69%	+215	3.99%	14.83%	22.39%	26.28	17	-1.46%
SMH	VanEch Vectors Semiconductor	Technology Equities	21.24%	+214	5.97%	16.17%	29.21%	19.85	18	-1.32%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	21.06%	+213	5.98%	15.71%	27.48%	18.69	17	-0.05%
VGT	Vanguard Info Technology	Technolgy Equities	20.85%	+212	5.19%	14.76%	22.41%	23.94	17	-1.62%
XLK	Technology Select *	Technology Equities	20.63%	+211	5.24%	14.42%	21.69%	24.22	16	-1.49%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	20.46%	+210	14.81%	21.57%	41.18%	11.86	22	0.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	20.46%	+209	4.46%	14.80%	21.74%	24.10	16	-0.93%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	20.31%	+208	5.41%	14.38%	28.13%	18.06	16	-1.27%
VUG	Vanguard Growth	Large Cap Growth	19.43%	+207	4.54%	14.23%	21.30%	22.09	16	-0.90%
IGV	iShares North American Tech-Software	Technology Equities	19.25%	+206	-0.69%	11.63%	17.45%	27.21	14	-2.25%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	18.91%	+205	5.12%	14.38%	21.01%	20.78	15	-0.70%
IWF	Russell 1000 Growth	Large Growth	18.61%	+204	4.39%	14.41%	20.64%	20.25	15	-0.97%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	18.49%	+203	-0.96%	20.32%	25.13%	15.20	15	-2.46%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	18.27%	+202	-0.87%	13.66%	10.96%	19.85	11	-5.35%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	17.34%	+201	2.88%	12.90%	22.24%	18.58	14	-1.26%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	17.00%	+200	4.91%	13.32%	19.78%	17.76	14	-0.69%
SPYG	S&P 500 Growth	Large Cap Growth	16.98%	+199	4.90%	13.26%	19.85%	17.70	14	-0.63%
IWW	S&P 500/BARRA Growth	Large Growth	16.94%	+198	4.85%	13.30%	19.81%	17.66	14	-0.68%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	16.61%	+197	5.08%	13.30%	19.81%	16.67	14	-0.61%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	16.47%	+196	6.59%	15.19%	19.15%	15.85	14	-1.01%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	16.16%	+195	7.15%	14.91%	24.09%	10.08	14	-1.16%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	15.70%	+194	5.30%	12.00%	21.56%	12.01	13	0.00%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	14.92%	+193	5.07%	12.34%	20.45%	12.83	13	-0.89%
MCHI	iShares MSCI China	China Equities	14.91%	+192	-2.73%	13.44%	19.95%	12.87	11	-5.71%
IWP	Russell MidCap Growth	Mid-Cap Growth	14.43%	+191	4.41%	11.80%	19.49%	12.14	12	-1.78%
VBK	Vanguard SmallCap Growth	Small Cap Growth	14.33%	+190	6.37%	12.89%	21.52%	8.66	12	-0.68%
EWD	iShares Sweden Index	Europe Stock	13.95%	+189	7.39%	15.35%	32.25%	6.35	15	-4.70%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	13.62%	+188	5.06%	11.33%	19.52%	10.49	12	-0.48%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	13.60%	+187	1.82%	14.15%	15.99%	13.31	11	-0.83%

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IWO	Russell 2000 Growth	Small Growth	13.56%	+186	8.56%	14.93%	23.17%	5.26	13	0.00%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	13.21%	+185	9.28%	11.08%	27.96%	2.62	13	-19.22%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	12.98%	+184	4.66%	12.14%	8.69%	14.15	10	-1.26%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	12.77%	+183	3.27%	6.82%	2.64%	37.15	12	-3.83%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	12.70%	+182	8.69%	14.40%	13.82%	11.13	12	-1.04%
VOX	Vanguard Telecom Serv's	Communication Equitie	12.52%	+181	3.90%	10.38%	16.88%	9.50	10	-1.27%
BBH	VanEck Vectors Biotech	Health & Biotech	12.09%	+180	-1.80%	6.70%	4.09%	17.79	7	-7.30%
EDV	Vanguard Extended Duration Treasury	Government Bonds	12.02%	+179	3.14%	6.50%	2.69%	34.47	12	-2.07%
FV	First Trust VL Dividend	Large Cap Value Equiti	11.95%	+178	3.95%	9.49%	14.31%	9.38	9	-1.23%
IYC	iShares US Consumer Services	Consumer Discretionar	11.81%	+177	5.79%	11.17%	19.24%	5.95	11	0.00%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	11.76%	+176	7.16%	12.76%	25.39%	2.57	12	-2.49%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	11.63%	+175	9.34%	12.59%	22.33%	3.08	12	-0.64%
EWN	iShares Netherlands Index	Europe Stock	11.33%	+174	2.70%	10.15%	25.54%	3.68	11	-0.79%
PPLT	ETFS Physical Platinum Shares	Precious Metals	11.28%	+173	15.51%	18.13%	19.96%	-0.58	13	-20.22%
IYM	Dow Jones US Basic Mat's	Materials	11.14%	+172	6.83%	12.24%	22.43%	0.33	10	-9.27%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	11.00%	+171	5.41%	12.86%	19.96%	5.95	11	-0.03%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	10.67%	+170	1.23%	11.35%	20.25%	3.53	9	-8.97%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	10.47%	+169	-2.14%	6.36%	3.01%	13.23	5	-60.03%
XLB	Materials Select Sector *	Materials	10.34%	+168	6.41%	12.12%	21.31%	0.59	10	-3.71%
VAW	Vanguard Materials VIPERS	Materials	10.11%	+167	7.38%	12.36%	22.58%	-1.13	10	-8.26%
VV	Vanguard LargeCap	Large Cap Blend	10.09%	+166	5.08%	10.22%	17.34%	5.16	9	-0.59%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	10.05%	+165	5.25%	10.26%	17.68%	4.81	10	-0.79%
IWB	Russell 1000 Index	Large Blend	10.01%	+164	5.24%	10.39%	17.79%	4.53	9	-0.95%
IWV	Russell 3000 Index	All Cap Equities	9.83%	+163	5.57%	10.43%	18.11%	3.81	9	-1.35%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	9.78%	+162	5.52%	10.50%	18.23%	3.79	10	-1.39%
SCHB	Schwab U.S. Broad Market	All Cap Equities	9.77%	+161	5.55%	10.34%	18.20%	3.74	9	-1.46%
VTI	Total Stock Market VIPERS	All Cap Equities	9.76%	+160	5.50%	10.28%	18.06%	3.87	9	-1.38%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	9.53%	+159	5.19%	10.10%	16.43%	4.75	9	-0.97%
IYT	Dow Jones Transportation	Transportation Equities	9.53%	+158	13.53%	16.05%	36.16%	-4.17	15	-10.16%
EWG	iShares Germany Index	Europe Stock	9.52%	+157	4.06%	8.87%	28.63%	-0.27	10	-18.09%
IVV	S&P 500	Large Blend	9.52%	+156	5.35%	10.02%	17.88%	4.07	9	-1.16%
SPY	SPDR S&P 500	Large Cap Blend	9.49%	+155	5.35%	9.98%	16.93%	4.09	9	-1.11%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	9.45%	+154	5.33%	9.91%	16.85%	4.08	9	-1.14%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	9.23%	+153	-3.99%	4.18%	3.23%	11.95	4	-7.63%
TLT	iShares 20+ Treas. Bd	Government Bonds	9.20%	+152	2.13%	4.67%	1.90%	25.33	9	-0.99%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	9.20%	+151	11.25%	14.38%	28.34%	-3.18	13	-10.34%
VHT	Vanguard Health Care	Health & Biotech Equiti	9.13%	+150	5.38%	10.09%	7.25%	7.18	7	-0.25%
BLV	Vanguard Long Term Bond	Long-Term Bond	8.95%	+149	2.73%	6.35%	7.30%	16.53	8	-0.54%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	8.80%	+148	3.20%	7.92%	11.84%	10.87	8	-0.51%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	8.70%	+147	8.64%	10.72%	9.42%	3.97	8	-1.35%
IYH	Dow Jones US Healthcare	Specialty-Health	8.32%	+146	5.17%	9.40%	6.27%	6.30	7	-0.55%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	8.25%	+145	4.39%	8.97%	12.84%	3.53	7	-0.24%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	8.18%	+144	2.02%	10.11%	22.04%	-2.34	8	-16.25%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	8.12%	+143	1.46%	10.03%	21.76%	-2.14	8	-15.76%

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QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	8.09%	+142	5.29%	8.81%	14.15%	2.37	8	-1.70%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	7.99%	+141	0.84%	10.31%	21.48%	-2.32	8	-14.79%
VO	Vanguard Mid-Cap	Mid-Cap Blend	7.96%	+140	6.43%	9.71%	20.09%	-0.48	9	-4.91%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	7.82%	+139	2.68%	7.26%	16.74%	2.08	7	-1.05%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	7.65%	+138	8.47%	8.95%	32.67%	-8.89	10	-9.93%
VT	Vanguard Total World Stock Index	Global Equities	7.65%	+137	4.30%	8.94%	18.33%	-0.21	8	-2.98%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	7.65%	+136	9.76%	12.18%	25.18%	-5.83	10	-8.72%
IYJ	Dow Jones US Industrial	Industrial Equities	7.64%	+135	9.60%	10.75%	24.75%	-1.66	11	-5.59%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	7.60%	+134	0.34%	10.10%	21.73%	-2.85	7	-14.38%
IWM	Russell 2000	Small Blend	7.59%	+133	10.52%	12.95%	24.86%	-5.98	11	-9.74%
MOO	VanEck Vectors Agribusiness	Commodity Producers	7.57%	+132	8.83%	9.25%	23.67%	-4.13	9	-5.11%
ACWI	iShares MSCI ACWI	Global Equities	7.49%	+131	3.83%	8.43%	17.15%	0.28	7	-2.90%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	7.41%	+130	5.98%	10.18%	5.53%	2.44	6	-3.38%
VB	Vanguard SmallCap	Small Cap Blend	7.25%	+129	8.47%	10.68%	23.24%	-4.76	9	-7.30%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	7.11%	+128	5.66%	9.03%	5.96%	4.63	6	-0.44%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	7.10%	+127	1.30%	2.98%	1.41%	18.91	6	-0.84%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	6.97%	+126	7.11%	9.32%	20.54%	-2.77	9	-74.13%
XME	SPDR S&P Metals & Mining	Commodity Producers	6.94%	+125	14.13%	14.40%	28.64%	-16.84	10	-37.73%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	6.84%	+124	5.60%	7.46%	19.29%	-2.52	7	-5.74%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	6.83%	+123	5.20%	9.77%	21.42%	-5.47	8	-17.57%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	6.76%	+122	2.13%	4.85%	7.94%	8.46	6	-0.28%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	6.73%	+121	2.52%	9.34%	5.40%	3.14	5	-10.01%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	6.56%	+120	3.84%	6.75%	5.50%	4.79	5	-41.56%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	6.52%	+119	5.96%	9.27%	13.90%	1.45	8	-3.35%
INDA	iShares MSCI India	Emerging Markets Equi	6.39%	+118	6.34%	15.86%	25.89%	-6.86	10	-14.03%
MDY	MidCap Trust Series I	Mid-Cap Blend	6.39%	+117	9.37%	10.00%	22.65%	-6.18	9	-8.01%
IJH	S&P MidCap 400	Mid-Cap Blend	6.34%	+116	9.46%	9.98%	22.71%	-6.26	9	-8.10%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	6.18%	+115	6.44%	8.53%	10.77%	-1.58	6	-4.24%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	6.11%	+114	8.17%	9.69%	22.18%	-5.48	9	-8.50%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	6.03%	+113	3.23%	9.15%	4.41%	-1.99	4	-10.47%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	5.99%	+112	6.31%	9.24%	21.13%	-7.00	7	-17.77%
EWL	iShares Switzerland Index	Europe Stock	5.94%	+111	2.21%	6.45%	12.57%	1.51	6	-2.74%
FXE	CurrencyShares Euro Currency Trust	Currency	5.78%	+110	4.22%	4.58%	8.72%	4.52	6	-7.78%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	5.70%	+109	5.65%	9.62%	11.25%	0.73	7	-1.64%
EWM	iShares Malaysia Index	Emerging Markets Equi	5.65%	+108	0.74%	2.74%	15.95%	-3.72	4	-24.84%
SCHD	Schwab US Dividend Equity	All Cap Equities	5.39%	+107	9.23%	7.82%	13.48%	-2.78	7	-5.13%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	5.30%	+106	2.04%	3.52%	3.80%	8.69	5	-0.29%
XLP	Consumer Staples Select *	Consumer Staples	5.28%	+105	5.34%	9.27%	10.66%	1.00	7	-1.98%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	5.15%	+104	1.54%	3.01%	6.14%	6.10	4	-0.20%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	5.07%	+103	2.03%	3.56%	3.80%	8.27	4	-0.27%
RSP	Guggenheim S&P Equal Weight	Large Blend	5.07%	+102	7.30%	7.27%	20.01%	-5.24	7	-7.74%
IJR	S&P Sm.Cap 600	Small Blend	5.05%	+101	11.73%	12.19%	27.99%	-10.73	10	-16.92%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	5.05%	+100	6.73%	7.90%	18.16%	-4.08	7	-5.26%
RHS	Guggenheim S&P 500 = Wt. Consum Sta	Consumer Staples	5.03%	+99	5.57%	8.19%	11.49%	-0.35	6	-2.52%

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DIA	SPDR Dow Jones Industrial Average	Large Cap Value	4.85%	+98	5.29%	6.96%	15.92%	-3.51	6	-7.14%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	4.84%	+97	4.02%	6.02%	11.76%	-0.34	5	-3.22%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	4.82%	+96	2.64%	3.71%	7.32%	3.85	4	-0.86%
FEZ	SPDR Euro Stoxx 50	Europe Stock	4.73%	+95	2.85%	7.56%	27.36%	-7.53	8	-15.02%
VXUS	Vanguard Total International Stock	Global Equities	4.52%	+94	2.61%	6.86%	18.39%	-5.76	6	-14.42%
EWC	iShares Canada Index	Foreign Large Cap Equ	4.48%	+93	6.76%	8.84%	17.78%	-6.33	7	-9.19%
EZU	European Monetary Union Index	Europe Stock	4.40%	+92	2.87%	7.12%	25.02%	-7.36	7	-17.92%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	4.40%	+91	0.95%	1.90%	3.14%	7.97	3	-0.21%
VIS	Vanguard Industrials	industrials Equities	4.36%	+90	10.88%	10.12%	26.78%	-7.41	10	-11.23%
IXUS	iShares Core MSCI Total International Sto	Global Equities	4.35%	+89	2.72%	6.50%	17.86%	-5.95	5	-14.40%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	4.31%	+88	2.26%	6.55%	18.10%	-5.78	5	-14.13%
BAB	PowerShares Build America Bond Portfoli	National Munis	4.28%	+87	1.27%	2.57%	5.67%	5.94	4	-3.18%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	4.25%	+86	3.71%	5.50%	10.82%	-0.43	5	-2.71%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	4.19%	+85	7.03%	6.84%	18.00%	-10.85	5	-15.78%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	4.16%	+84	0.53%	0.94%	0.48%	11.10	3	-0.43%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	4.13%	+83	5.87%	6.77%	14.69%	-4.35	6	-6.79%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	3.92%	+82	4.60%	5.98%	17.84%	-8.15	5	-17.53%
IYZ	Down Jones US Telecom	Commun. Equities	3.88%	+81	5.81%	5.01%	12.38%	-1.81	5	-19.73%
ACWX	iShares MSCI ACWI ex US	Global Equities	3.83%	+80	2.27%	6.02%	17.31%	-6.21	5	-14.50%
XLI	Industrial Select Sector *	Industrial Equities	3.73%	+79	10.47%	9.17%	26.35%	-7.68	10	-11.85%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	3.61%	+78	3.30%	5.87%	17.50%	-6.78	5	-14.45%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	3.58%	+77	0.95%	1.82%	2.32%	6.62	3	-0.11%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	3.54%	+76	-0.25%	3.95%	18.10%	-4.37	4	-9.00%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	3.53%	+75	0.91%	1.61%	2.16%	6.40	3	-0.14%
FXI	iShares China 25 Index	China Equities	3.50%	+74	-5.70%	4.14%	10.70%	-3.69	1	-22.20%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	3.39%	+73	0.57%	1.18%	0.46%	8.88	3	-0.32%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	3.39%	+72	5.10%	6.75%	10.61%	-1.79	5	-7.66%
VGK	Vanguard European	Europe Equities	3.37%	+71	3.50%	6.89%	20.33%	-8.28	6	-15.72%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	3.36%	+70	6.50%	7.02%	16.10%	-7.38	6	-9.36%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3.35%	+69	1.95%	2.82%	13.30%	-4.97	3	-15.22%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	3.34%	+68	0.79%	1.57%	2.05%	6.24	3	-0.17%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	3.25%	+67	1.13%	2.24%	3.39%	4.83	3	-0.08%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	3.22%	+66	4.96%	6.34%	13.13%	-4.64	5	-8.98%
SCHF	Schwab International Equity	Foreign Large Cap Equ	3.13%	+65	2.96%	5.18%	16.71%	-6.68	5	-13.92%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	3.03%	+64	3.56%	3.50%	9.93%	-1.56	4	-2.12%
RSX	Market Vectors Russia	Emerging Markets Equi	2.92%	+63	5.04%	7.60%	19.16%	-9.71	6	-15.28%
PIN	PowerShares India Portfolio	Emerging Markets Equi	2.91%	+62	5.84%	14.71%	24.79%	-4.23	10	-63.95%
JXI	iShares S&P Global Utilities	Utilities Equities	2.91%	+61	5.33%	5.45%	15.16%	-1.86	6	-10.27%
PZA	Pshares Insured National Munis	National Munis	2.91%	+60	1.50%	2.34%	3.98%	2.61	3	-1.38%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	2.86%	+59	4.30%	13.67%	25.43%	-12.03	8	-14.04%
EWA	iShares Australia Index	Asia Pacific Equities	2.77%	+58	3.87%	6.20%	22.39%	-9.54	6	-15.43%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	2.73%	+57	0.28%	0.45%	0.18%	7.19	2	-0.21%
FXB	CurrencyShares British Pound	Currency	2.71%	+56	3.41%	4.26%	7.67%	-1.50	3	-13.09%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	2.67%	+55	6.52%	6.44%	16.57%	-8.22	5	-10.35%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	2.67%	+54	0.29%	0.36%	0.09%	7.12	2	-0.19%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	2.63%	+53	0.46%	1.15%	2.33%	3.50	2	-0.13%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	2.60%	+52	0.48%	0.92%	1.57%	4.95	2	-0.10%
MUB	iShares S&P National Muni Bond	National Munis	2.58%	+51	1.35%	1.97%	3.24%	2.84	2	-0.37%
IEV	S&P Europe 350 Index	Europe Stock	2.53%	+50	2.72%	5.75%	18.69%	-8.73	5	-15.85%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	2.51%	+49	0.22%	0.37%	0.21%	6.44	2	-0.19%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	2.35%	+48	2.49%	4.29%	15.97%	-7.84	4	-15.33%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	2.31%	+47	0.92%	1.40%	2.30%	2.98	2	-0.10%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	2.25%	+46	0.56%	1.19%	2.19%	2.47	2	-0.07%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	2.15%	+45	-1.51%	1.58%	7.60%	-2.62	1	-6.35%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	2.02%	+44	2.58%	3.89%	5.84%	-2.07	3	-5.04%
PKW	PowerShares Buyback Achievers	All Cap Equities	2.00%	+43	5.73%	7.62%	18.98%	-10.92	5	-13.04%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	1.98%	+42	2.60%	4.15%	5.57%	-1.54	3	-4.92%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1.94%	+41	3.67%	3.52%	9.01%	-3.34	3	-67.40%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	1.89%	+40	2.09%	3.80%	15.36%	-8.12	3	-15.44%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	1.88%	+39	4.40%	4.66%	8.15%	-4.27	3	-6.30%
FXV	CurrencyShares Japanese Yen Trust	Currency	1.87%	+38	0.89%	1.28%	1.12%	2.17	1	-7.60%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1.76%	+37	3.25%	3.31%	8.21%	-3.15	3	-4.27%
FTGC	First Trust Global Tactical Commodity Str	Commodities	1.69%	+36	5.01%	9.74%	15.01%	-11.31	5	-23.48%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	1.54%	+35	3.68%	4.64%	8.12%	-3.78	3	-7.38%
EWQ	iShares France Index	Europe Stock	1.54%	+34	2.79%	6.29%	24.45%	-11.82	5	-14.88%
BSV	Vanguard Short Term Bond	Total Bond Market	1.52%	+33	0.13%	0.36%	0.47%	3.16	1	-0.18%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1.51%	+32	0.59%	0.81%	1.84%	1.76	1	-0.99%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1.41%	+31	3.30%	4.77%	7.78%	-4.00	3	-10.53%
BNDX	Vanguard Total International Bond	Total Bond Market	1.30%	+30	0.61%	1.13%	1.75%	2.77	2	-1.81%
EWJ	iShares Japan Index	Japan Stock	1.26%	+29	0.38%	-0.25%	8.30%	-5.39	1	-13.41%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	1.14%	+28	2.41%	2.61%	7.99%	-3.68	2	-7.82%
IWS	Russell MidCap Value	Mid-Cap Value	1.10%	+27	8.52%	7.02%	20.98%	-12.81	6	-14.66%
DJP	Bloomberg Commodity Index	Commodities	1.08%	+26	7.28%	13.01%	18.44%	-14.91	6	-24.22%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	1.03%	+25	3.08%	3.58%	7.06%	-4.74	2	-6.74%
SDY	SPDR Dividend ETF	Large Value	0.94%	+24	7.10%	5.87%	17.03%	-10.25	5	-11.24%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	0.89%	+23	6.43%	10.69%	13.63%	-7.32	6	-13.04%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	0.88%	+22	6.07%	3.97%	11.08%	-4.80	4	-12.76%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0.82%	+21	0.02%	0.01%	-0.14%	2.29	1	-0.28%
VBR	Vanguard SmallCap Value	Small Cap Value	0.79%	+20	10.61%	8.52%	25.04%	-15.57	7	-18.85%
VGSH	Vanguard Short-Term Government	Government Bonds	0.75%	+19	-0.02%	-0.03%	-0.21%	2.19	0	-0.32%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	0.72%	+18	6.26%	5.54%	15.22%	-14.91	3	-26.08%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.71%	+17	0.34%	0.68%	1.20%	-0.51	0	-0.82%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0.70%	+16	-0.04%	-0.08%	-0.25%	2.10	0	-0.35%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	0.70%	+15	9.37%	7.45%	23.90%	-15.23	6	-16.13%
XLU	Utilities Select Sector *	Utilities Equities	0.67%	+14	6.44%	4.81%	12.19%	-4.71	5	-13.37%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0.65%	+13	3.15%	3.01%	8.92%	-5.21	2	-7.28%
IWN	Russell 2000 Value	Small Value	0.46%	+12	12.56%	10.31%	27.09%	-17.75	8	-22.57%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	0.43%	+11	2.52%	3.00%	7.29%	-4.57	2	-7.79%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
EWI	iShares Italy Index	Europe Stock	0.32%	+10	2.33%	7.07%	27.51%	-13.32	6	-26.10%
IJS	S&P SmallCap 600/BARRA Value	Small Value	0.31%	+9	12.19%	9.58%	27.74%	-18.59	8	-24.18%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	0.30%	+8	8.03%	6.90%	19.55%	-13.47	5	-15.37%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0.29%	+7	-0.03%	0.23%	0.50%	-0.05	0	-0.28%
VPU	Vanguard Utilities VIPERS	Utilities Equities	0.16%	+6	6.51%	4.69%	11.91%	-5.78	4	-13.84%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	0.16%	+5	5.59%	8.56%	24.53%	-17.81	5	-29.18%
IDU	Dow Jones US Utilities	Utilities Equities	0.11%	+4	6.31%	4.85%	12.05%	-5.90	4	-14.00%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	0.09%	+3	1.48%	3.36%	15.03%	-10.79	2	-18.15%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	0.02%	+2	9.41%	6.99%	23.27%	-16.39	6	-17.25%
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	-0.04%	-1	6.24%	5.46%	14.67%	-11.71	4	-13.09%
EWK	iShares Belgium Index	Europe Stock	-0.13%	-2	0.64%	3.89%	19.04%	-12.97	3	-24.43%
IVE	S&P 500/BARRA Value	Large Value	-0.14%	-3	5.95%	5.43%	12.95%	-11.36	3	-12.65%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	-0.25%	-4	1.45%	0.56%	4.34%	-5.08	0	-7.51%
VTV	Vanguard Value	Large Cap Value	-0.35%	-5	5.86%	5.35%	12.47%	-11.37	3	-12.65%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-0.50%	-6	5.43%	4.82%	13.15%	-11.72	3	-13.12%
VYM	Vanguard High Div. Yield Index	Large Cap Value	-0.74%	-7	4.95%	4.14%	10.82%	-11.24	2	-12.38%
ICF	Cohen & Steers Realty	Real Estate	-0.88%	-8	5.26%	2.33%	17.76%	-8.99	4	-15.78%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	-0.97%	-9	-0.69%	-1.78%	6.59%	-7.77	-1	-13.66%
IYR	Dow Jones US Real Estate	Real Estate	-1.18%	-10	5.49%	2.54%	20.10%	-10.85	4	-17.41%
DBC	PowerShares DB Commodity Index	Commodities	-1.27%	-11	4.03%	9.66%	17.59%	-17.48	3	-28.96%
VNQ	Vanguard REIT Index	Real Estate	-1.31%	-12	5.47%	2.18%	19.75%	-10.97	4	-17.25%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	-1.36%	-13	2.61%	3.29%	17.39%	-14.77	2	-25.77%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	-1.40%	-14	-1.44%	2.29%	14.90%	-11.06	1	-15.01%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreigh Large Cap Equ	-1.77%	-15	-0.98%	0.26%	8.43%	-9.88	-1	-12.60%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-1.78%	-16	5.12%	2.66%	7.64%	-13.13	1	-13.54%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	-1.91%	-17	-0.51%	-3.53%	5.04%	-8.90	-2	-16.58%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-1.97%	-18	-1.31%	2.12%	13.84%	-12.95	0	-15.10%
KIE	SPDR S&P Insurance	Specialty-Financial	-2.13%	-19	10.08%	7.78%	22.48%	-15.99	6	-68.24%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	-2.19%	-20	-0.94%	0.33%	8.35%	-9.99	-1	-12.80%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-2.19%	-21	10.32%	9.27%	24.58%	-20.81	6	-73.36%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-2.23%	-22	5.87%	3.90%	17.89%	-14.87	3	-18.37%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	-2.31%	-23	-1.15%	0.69%	9.06%	-11.09	-1	-14.17%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	-2.49%	-24	7.49%	4.44%	18.51%	-17.54	3	-21.61%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-2.63%	-25	6.50%	3.60%	15.01%	-16.85	2	-17.26%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-3.19%	-26	4.72%	2.55%	16.19%	-17.06	2	-19.46%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-3.22%	-27	-0.03%	1.95%	11.04%	-17.53	-1	-24.98%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-3.39%	-28	8.72%	6.00%	21.25%	-20.16	4	-70.03%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-3.40%	-29	3.78%	2.62%	13.18%	-16.68	1	-18.27%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-3.48%	-30	8.15%	2.59%	24.88%	-19.58	4	-22.02%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-3.49%	-31	2.05%	1.57%	11.80%	-14.55	0	-20.09%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-3.82%	-32	1.43%	1.26%	14.73%	-17.41	0	-30.96%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-3.83%	-33	4.45%	2.76%	10.02%	-15.47	0	-16.37%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	-3.96%	-34	-0.87%	-3.10%	5.45%	-13.24	-3	-25.58%
EWH	iShares Hong Kong Index	China Equities	-4.17%	-35	-2.70%	-1.93%	3.65%	-12.35	-3	-21.52%
XLF	Financial Select Sector *	Financial Equities	-4.19%	-36	5.88%	4.24%	18.00%	-19.14	2	-20.31%
VFH	Vanguard Financials	Financials Equities	-4.51%	-37	6.32%	4.00%	18.92%	-19.94	2	-21.25%
ECH	iShares Chile Index	Latin America	-4.87%	-38	0.11%	-0.75%	14.29%	-20.58	-2	-52.86%
UUP	PowerShares DB US Dollar Bullish	Currency	-5.01%	-39	-3.37%	-3.92%	-7.17%	-2.89	-4	-10.18%
DBA	PowerShares DB Agriculture Fd	Agriculture Commodity	-5.15%	-40	3.17%	2.79%	3.40%	-15.47	-2	-39.07%
DVY	iShares Select Dividend Index	Large Cap Value	-5.46%	-41	6.43%	2.69%	13.33%	-19.42	1	-20.71%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-5.46%	-42	10.94%	-2.78%	18.64%	-33.84	-2	-61.50%
IGE	iShares North American Natural Resource	Commodity Producers	-5.51%	-43	7.26%	3.43%	9.65%	-24.76	-1	-40.56%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-5.74%	-44	0.77%	0.77%	12.56%	-18.26	-1	-25.97%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	-5.80%	-45	7.09%	6.00%	12.71%	-18.72	2	-21.02%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-5.82%	-46	-1.62%	-6.10%	5.42%	-20.76	-6	-31.95%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-5.88%	-47	6.03%	0.11%	17.19%	-16.38	2	-23.33%
EWP	iShares Spain Index	Europe Stock	-6.25%	-48	-1.03%	1.50%	17.62%	-20.31	-1	-36.64%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-6.69%	-49	5.29%	1.41%	12.59%	-21.68	-1	-22.39%
SCHH	Schwab U.S. REIT	Real Estate	-6.70%	-50	5.59%	-0.40%	18.51%	-19.27	1	-23.76%
UNG	U.S. Natural Gas Fund	Oil & Gas	-6.72%	-51	20.85%	19.16%	13.46%	-24.16	7	-85.50%
RWR	Wilshire REIT Fund	Real Estate	-6.75%	-52	6.56%	0.18%	19.01%	-19.49	2	-23.93%
EWU	iShares United Kingdom Index	Europe Stock	-6.78%	-53	1.77%	1.03%	9.68%	-21.91	-2	-30.02%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	-6.82%	-54	2.73%	0.17%	13.13%	-20.08	-1	-23.94%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-6.98%	-55	8.72%	3.84%	20.98%	-26.58	2	-28.45%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-7.18%	-56	-0.50%	1.13%	8.48%	-20.86	-3	-33.44%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-7.37%	-57	4.94%	-0.17%	16.42%	-20.79	0	-23.91%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-7.37%	-58	1.73%	0.86%	14.71%	-22.55	-1	-27.84%
EZA	iShares South Africa Index	Emerging Markets Equi	-7.83%	-59	-3.41%	-0.11%	16.03%	-25.58	-3	-51.97%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-8.13%	-60	-1.35%	-2.37%	7.30%	-21.46	-4	-32.74%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-8.27%	-61	-2.24%	-5.44%	-15.87%	-1.44	-6	-32.84%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-8.77%	-62	-4.64%	-5.50%	9.52%	-23.92	-6	-35.36%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-9.31%	-63	2.11%	-1.12%	12.13%	-22.78	-2	-30.55%
EWZ	iShares Brazil Index	Latin America Stock	-9.43%	-64	1.49%	2.83%	40.45%	-34.00	3	-35.45%
EWW	iShares Mexico Index	Latin America Stock	-10.16%	-65	5.45%	0.70%	15.16%	-26.29	-1	-42.24%
ILF	iShares S&P 40 Latin America	Latin America Stock	-10.79%	-66	1.02%	0.04%	27.94%	-32.68	-1	-42.15%
GSG	iShares GSCI Commodity Index	Commodities.	-11.00%	-67	1.77%	8.77%	19.23%	-32.74	-1	-41.72%
KBE	SPDR S&P Bank	Specialty-Financial	-11.02%	-68	9.51%	-0.31%	22.24%	-31.19	0	-37.16%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-11.19%	-69	10.51%	0.63%	23.75%	-32.06	1	-39.69%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-11.33%	-70	4.95%	-2.99%	17.92%	-25.21	-1	-30.81%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-11.56%	-71	5.95%	-0.99%	20.40%	-31.51	-2	-33.64%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-11.81%	-72	-2.43%	-5.05%	-2.88%	-24.40	-9	-39.30%
DOG	ProShares Short Dow 30	Bear Market	-11.90%	-73	-5.27%	-7.43%	-15.52%	-9.43	-9	-49.98%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-12.55%	-74	10.66%	5.61%	41.85%	-32.52	6	-57.73%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-14.74%	-75	-5.20%	-9.93%	-15.93%	-14.39	-11	-50.59%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-14.85%	-76	6.82%	-6.66%	6.75%	-39.61	-8	-57.27%
VDE	Vanguard Energy VIPERS	Energy Equities	-15.95%	-77	5.32%	-6.06%	5.01%	-38.49	-9	-54.03%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
IXC	S&P Global Energy	Energy Equities	-16.53%	-78	3.88%	-5.64%	5.05%	-36.51	-8	-50.34%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-16.60%	-79	-13.82%	-12.02%	-2.85%	-26.84	-14	-58.06%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-16.61%	-80	4.81%	-5.93%	4.48%	-38.18	-9	-54.36%
RWM	ProShares Short Russell2000	Inverse Equities	-16.80%	-81	-9.95%	-12.78%	-22.53%	-10.51	-14	-47.79%
XLE	Energy Select Sector *	Energy Equities	-17.11%	-82	4.61%	-6.63%	3.31%	-37.98	-9	-52.88%
HDGE	Ranger Equity Bear	Inverse Equities	-19.38%	-83	-8.38%	-7.44%	-23.68%	-16.42	-14	-60.11%
PSQ	ProShares Short QQQ	Inverse Equities	-23.94%	-84	-3.26%	-14.04%	-19.06%	-30.08	-17	-69.08%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	-24.43%	-85	-4.62%	-9.67%	-5.96%	-44.70	-16	-65.61%