HV ETF Cutline Report: As of 9/14/2018

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD N	1-Index	DD%
IGV	iShares North American Tech-Software	Technology Equities	14.32%	+172	7.76%	4.96%	10.71%	32.96	14	0.00%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	14.23%	+171	2.04%	8.41%	8.15%	25.71	11	0.00%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	13.91%	+170	6.14%	7.16%	9.10%	28.55	13	0.00%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	12.52%	+169	5.17%	7.99%	8.92%	19.71	10	0.00%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	12.33%	+168	2.79%	4.97%	7.53%	22.15	9	-0.59%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	12.33%	+167	4.70%	5.38%	6.00%	19.19	9	-0.27%
VGT	Vanguard Info Technology	Technolgy Equities	11.53%	+166	4.44%	6.39%	8.87%	22.84	11	-0.36%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	10.43%	+165	-2.41%	4.33%	4.95%	2.94	2	-51.00%
VBK	Vanguard SmallCap Growth	Small Cap Growth	10.09%	+164	4.06%	3.98%	5.70%	18.00	8	-0.10%
VHT	Vanguard Health Care	Health & Biotech Equiti	9.71%	+163	2.82%	7.26%	9.03%	15.36	9	-0.24%
IYH	Dow Jones US Healthcare	Specialty-Health	9.60%	+162	2.64%	7.53%	9.61%	14.53	9	-0.28%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	9.51%	+161	-1.08%	7.34%	10.08%	11.22	7	-3.16%
IJR	S&P Sm.Cap 600	Small Blend	9.27%	+160	1.45%	3.17%	4.33%	16.48	6	-0.93%
IYC	iShares US Consumer Services	Consumer Discretionar	9.24%	+159	3.58%	5.17%	5.43%	17.08	8	-0.52%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	9.13%	+158	3.92%	4.25%	5.03%	18.47	8	-0.37%
XLV	Health Care Select SPDR	Health & Biotech Equiti	9.11%	+157	2.68%	7.80%	10.13%	13.12	8	-0.33%
XRT	SPDR S&P Retail	Consumer Discretionar	9.07%	+156	1.13%	3.42%	2.66%	14.61	5	-1.37%
IWO	Russell 2000 Growth	Small Growth	8.99%	+155	3.51%	2.75%	4.06%	17.13	7	-0.75%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	8.97%	+154	4.51%	4.45%	5.92%	16.37	8	0.00%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	8.51%	+153	0.14%	7.86%	8.99%	8.07	6	-1.30%
IWF	Russell 1000 Growth	Large Growth	8.40%	+152	3.12%	4.06%	6.33%	15.45	7	-0.19%
IYW	Dow Jones US Technology	Technology Equities	8.29%	+151	2.49%	2.99%	5.44%	18.50	7	-1.57%
XLK	Technology Select	Technology Equities	8.24%	+150	2.45%	3.29%	5.85%	17.19	7	-1.10%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	8.21%	+149	2.30%	2.79%	4.95%	18.12	7	-1.47%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	8.09%	+148	3.02%	3.83%	5.68%	15.43	7	-0.31%
SPYG	S&P 500 Growth	Large Cap Growth	8.02%	+147	2.75%	4.05%	6.46%	15.30	7	-0.31%
IVW	S&P 500/BARRA Growth	Large Growth	8.02%	+146	2.78%	4.03%	6.17%	15.29	7	-0.31%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	8.01%	+145	2.75%	3.98%	6.14%	15.38	7	-0.37%
IWP	Russell MidCap Growth	Mid-Cap Growth	7.99%	+144	4.21%	4.42%	5.88%	13.96	7	0.00%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	7.97%	+143	3.10%	3.51%	4.13%	15.84	7	-0.50%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	7.95%	+142	1.16%	0.53%	4.28%	21.62	7	-3.78%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	7.89%	+141	2.79%	4.02%	5.94%	15.03	7	-0.26%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	7.74%	+140	-1.06%	3.14%	5.90%	12.50	5	-2.63%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	7.70%	+139	-0.26%	6.09%	8.07%	8.29	6	-1.40%
USO	U.S. Oil Fund	Oil & Gas.	7.69%	+138	5.92%	2.47%	3.42%	20.73	8	-3.78%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	7.66%	+137	4.61%	5.98%	10.99%	14.31	9	0.00%
IYT	Dow Jones Transportation	Transportation Equities	7.34%	+136	3.07%	7.85%	7.17%	8.79	7	0.00%
VUG	Vanguard Growth	Large Cap Growth	7.29%	+135	2.68%	3.14%	5.21%	13.88	6	-0.61%
VB	Vanguard SmallCap	Small Cap Blend	7.28%	+134	2.26%	2.91%	4.05%	11.84	5	-0.31%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	7.27%	+133	2.52%	3.10%	4.88%	14.19	6	-0.70%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	7.09%	+132	4.24%	4.12%	5.51%	14.74	7	-0.20%

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VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	7.08%	+131	3.29%	3.17%	4.65%	12.48	6	-0.03%
FXN	1st Trust Energy AlphaDEX	Energy Equities	7.05%	+130	4.37%	1.37%	0.95%	9.56	4	-2.97%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	6.99%	+129	2.93%	4.17%	4.84%	10.29	6	0.00%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	6.95%	+128	1.96%	5.02%	6.94%	8.62	6	0.00%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	6.92%	+127	-2.01%	2.75%	2.59%	3.26	2	-6.91%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	6.91%	+126	0.69%	3.52%	4.97%	8.90	5	0.00%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	6.83%	+125	2.37%	2.72%	3.32%	11.69	5	-0.30%
IWM	Russell 2000	Small Blend	6.82%	+124	1.80%	1.72%	2.12%	12.41	5	-0.95%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	6.74%	+123	2.01%	2.32%	2.89%	11.40	5	-0.68%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	6.63%	+122	2.69%	5.50%	7.19%	8.72	6	0.00%
VPU	Vanguard Utilities VIPERS	Utilities Equities	6.46%	+121	-0.22%	3.84%	5.79%	4.01	3	-2.90%
SCHH	Schwab U.S. REIT	Real Estate	6.40%	+120	-1.13%	3.09%	2.20%	2.64	2	-6.03%
IDU	Dow Jones US Utilities	Utilities Equities	6.27%	+119	-0.30%	3.74%	5.90%	3.71	3	-3.11%
IJS	S&P SmallCap 600/BARRA Value	Small Value	6.26%	+118	0.10%	1.34%	1.34%	10.95	3	-1.66%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	6.23%	+117	2.22%	4.14%	5.63%	10.40	6	-0.07%
RWR	Wilshire REIT Fund	Real Estate	6.19%	+116	-1.27%	2.98%	2.78%	2.29	2	-7.86%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	6.19%	+115	3.03%	5.19%	6.55%	9.03	6	0.00%
ICF	Cohen & Steers Realty	Real Estate	6.10%	+114	-1.02%	3.75%	3.22%	1.43	2	-8.49%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	6.10%	+113	1.85%	6.04%	7.19%	7.56	6	0.00%
XLU	Utilities Select Sector	Utilities Equities	6.06%	+112	-0.40%	3.84%	7.00%	3.08	3	-4.52%
VTI	Total Stock Market VIPERs	All Cap Equities	6.02%	+111	2.11%	3.76%	5.50%	9.49	5	-0.23%
SDY	SPDR Dividend ETF	Large Value	6.01%	+110	1.46%	5.14%	7.16%	5.49	5	0.00%
SCHB	Schwab U.S. Broad Market	All Cap Equities	5.98%	+109	2.10%	3.79%	5.04%	9.47	5	-0.24%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	5.97%	+108	2.08%	3.72%	5.07%	9.42	5	-0.25%
IYZ	Down Jones US Telecom	Commun. Equities	5.96%	+107	1.98%	8.13%	8.24%	1.80	5	-18.06%
IWV	Russell 3000 Index	All Cap Equities	5.95%	+106	2.13%	3.74%	5.03%	9.38	5	-0.22%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	5.93%	+105	3.17%	1.47%	2.89%	15.01	6	-0.63%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	5.89%	+104	2.13%	3.92%	5.32%	9.25	5	-0.19%
IWB	Russell 1000 Index	Large Blend	5.87%	+103	2.15%	3.97%	5.34%	9.15	5	-0.18%
SPY	SPDR S&P 500	Large Cap Blend	5.82%	+102	2.04%	4.00%	5.87%	9.00	5	-0.21%
VV	Vanguard LargeCap	Large Cap Blend	5.81%	+101	2.10%	3.92%	5.80%	9.15	5	-0.19%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	5.79%	+100	2.10%	4.04%	5.44%	9.00	5	-0.16%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	5.79%	+99	1.27%	-0.41%	4.94%	10.30	4	-65.45%
IVV	S&P 500	Large Blend	5.78%	+98	2.05%	4.01%	5.41%	8.95	5	-0.21%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	5.73%	+97	2.81%	2.97%	3.31%	10.21	5	0.00%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	5.69%	+96	3.38%	-0.26%	-0.45%	12.96	4	-4.91%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	5.68%	+95	4.11%	-2.75%	-2.96%	11.16	2	-7.17%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	5.66%	+94	2.11%	5.20%	7.88%	5.61	5	-0.46%
IYJ	Dow Jones US Industrial	Industrial Equities	5.66%	+93	3.82%	5.92%	7.86%	6.96	6	-0.29%
FV	First Trust VL Dividend	Large Cap Value Equiti	5.60%	+92	2.78%	2.31%	3.56%	13.86	6	-1.13%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	5.60%	+91	3.33%	4.72%	6.71%	7.03	5	0.00%
BBH										
	VanEck Vectors Biotech	Health & Biotech	5.49%	+90	1.24%	2.12%	7.31%	5.14	4	-3.99%
MDY	VanEck Vectors Biotech MidCap Trust Series I	Health & Biotech Mid-Cap Blend	5.49% 5.37%	+90 +89	1.24% 1.96%	2.12% 2.75%	7.31% 3.24%	5.14 8.11	4 4	-3.99% -0.03%

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DON	Wisdom Tree MidCap Div.	Mid-Cap Value	5.35%	+87	1.00%	2.80%	3.34%	6.15	3	-63.09%
SCHD	Schwab US Dividend Equity	All Cap Equities	5.34%	+86	2.10%	5.65%	6.20%	4.48	5	-2.05%
VNQ	Vanguard REIT Index	Real Estate	5.32%	+85	-1.09%	2.54%	2.91%	0.19	1	-10.26%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	5.31%	+84	0.96%	4.29%	6.25%	5.36	4	-0.20%
IJH	S&P MidCap 400	Mid-Cap Blend	5.25%	+83	1.97%	2.75%	2.82%	7.95	4	-0.05%
IYR	Dow Jones US Real Estate	Real Estate	5.13%	+82	-1.12%	2.44%	1.90%	1.51	1	-4.05%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	5.10%	+81	2.14%	3.24%	3.85%	7.56	4	-0.10%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	4.99%	+80	1.76%	4.51%	4.90%	6.30	4	-0.35%
VBR	Vanguard SmallCap Value	Small Cap Value	4.90%	+79	0.75%	2.03%	2.56%	6.93	3	-0.67%
VIS	Vanguard Industrials	industrials Equities	4.87%	+78	3.36%	5.88%	7.85%	4.87	5	-0.97%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	4.86%	+77	1.15%	2.51%	2.52%	5.80	3	-0.64%
VO	Vanguard Mid-Cap	Mid-Cap Blend	4.77%	+76	2.23%	2.74%	3.83%	7.51	4	-0.09%
RSP	Guggenheim S&P Equal Weight	Large Blend	4.73%	+75	1.84%	3.44%	4.36%	6.64	4	-0.02%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	4.70%	+74	2.10%	4.57%	6.59%	5.87	5	-1.51%
IWN	Russell 2000 Value	Small Value	4.65%	+73	0.13%	0.68%	0.35%	7.60	2	-1.31%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	4.51%	+72	2.43%	3.52%	3.87%	7.41	4	-0.08%
HDV	iShares Core High Dividend	Large Cap Value Equiti	4.51%	+71	1.74%	6.41%	6.45%	1.22	4	-3.14%
XLI	Industrial Select Sector	Industrial Equities	4.47%	+70	3.66%	6.22%	8.90%	4.49	6	-1.97%
VTV	Vanguard Value	Large Cap Value	4.46%	+69	1.57%	4.65%	6.39%	4.98	4	-1.46%
KIE	SPDR S&P Insurance	Specialty-Financial	4.41%	+68	1.69%	5.19%	6.93%	5.54	5	-65.47%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	4.25%	+67	1.37%	3.90%	4.76%	5.17	4	-1.13%
DVY	iShares Select Dividend Index	Large Cap Value	3.99%	+66	0.78%	3.86%	3.65%	3.68	3	-0.13%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	3.91%	+65	-0.30%	0.33%	-0.59%	3.86	1	-64.68%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	3.85%	+64	1.11%	4.51%	3.83%	5.48	4	-1.33%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	3.69%	+63	1.18%	4.06%	5.01%	3.60	3	-2.34%
PKW	PowerShares Buyback Achievers	All Cap Equities	3.58%	+62	1.72%	4.84%	4.11%	3.42	4	-3.56%
UUP	PowerShares DB US Dollar Bullish	Currency	3.56%	+61	-1.02%	0.92%	1.12%	4.79	1	-5.69%
RPV	Guggenheim S&P 500 Pure Value	Large Value	3.40%	+60	1.06%	4.36%	3.29%	4.71	3	-2.38%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	3.39%	+59	1.93%	2.00%	1.13%	4.23	2	-2.99%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	3.30%	+58	1.47%	2.68%	4.79%	3.72	3	-0.83%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	3.29%	+57	-0.38%	2.25%	2.13%	3.30	2	-26.25%
RHS	Guggenheim S&P 500 = Wt. Consum Sta	Consumer Staples	3.21%	+56	-0.20%	4.14%	5.22%	-1.41	2	-4.05%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	3.20%	+55	1.96%	-4.29%	-3.28%	12.91	2	-5.26%
IVE	S&P 500/BARRA Value	Large Value	3.19%	+54	1.26%	3.92%	4.56%	2.22	3	-3.58%
VYM	Vanguard High Div. Yield Index	Large Cap Value	3.17%	+53	0.81%	4.03%	4.98%	2.81	3	-3.16%
IWD	Russell 1000 Value	Large Value	3.14%	+52	1.20%	3.76%	4.26%	2.70	3	-2.92%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	3.02%	+51	-0.29%	3.65%	4.81%	-2.50	1	-5.61%
IWS	Russell MidCap Value	Mid-Cap Value	3.01%	+50	0.81%	2.44%	2.49%	2.79	2	-1.28%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	2.99%	+49	0.08%	3.20%	3.59%	-0.05	2	-3.27%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	2.95%	+48	-0.61%	2.33%	3.14%	-0.78	1	-2.66%
XLP	Consumer Staples Select	Consumer Staples	2.67%	+47	-0.47%	3.59%	6.06%	-3.74	1	-6.73%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	2.65%	+46	2.37%	0.86%	-0.31%	6.92	2	-1.51%
IYF	Dow Jones US Financial Sector	Specialty-Financial	2.63%	+45	0.33%	2.50%	3.60%	3.72	3	-1.93%

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VOE	Vanguard Mid Cap Value	Mid-Cap Value	2.54%	+43	1.07%	2.14%	2.91%	3.07	2	-2.36%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	2.49%	+42	0.39%	3.88%	3.54%	1.62	2	-5.48%
FXO	1st Trust Financials AlphaDEX	Financial Equities	2.48%	+41	0.12%	1.50%	1.75%	3.99	2	-1.03%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	2.45%	+40	-0.07%	3.61%	4.74%	-0.83	2	-4.17%
JXI	iShares S&P Global Utilities	Utilities Equities	2.34%	+39	-0.34%	0.52%	3.67%	0.99	1	-5.66%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	2.30%	+38	-0.72%	1.02%	1.06%	-0.72	0	-7.40%
MOO	VanEck Vectors Agribusiness	Commodity Producers	2.28%	+37	1.61%	2.89%	2.17%	4.51	3	-2.19%
EWW	iShares Mexico Index	Latin America Stock	2.08%	+36	2.43%	1.07%	11.45%	3.51	5	-11.45%
VDE	Vanguard Energy VIPERS	Energy Equities	1.96%	+35	2.38%	-0.80%	-1.84%	3.71	1	-5.78%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	1.89%	+34	3.82%	3.24%	2.57%	11.16	5	-11.98%
IYE	Dow Jones US Energy	Specialty-Natural Res.	1.83%	+33	2.35%	-0.87%	-1.85%	3.30	1	-5.69%
SMH	VanEch Vectors Semiconductor	Technology Equities	1.73%	+32	3.74%	0.02%	0.08%	9.07	3	-5.65%
GSG	iShares GSCI Commodity Index	Commodities.	1.62%	+31	2.73%	1.71%	-0.69%	6.14	2	-4.95%
XLE	Energy Select Sector	Energy Equities	1.48%	+30	2.27%	-0.84%	-1.18%	2.77	1	-5.89%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	1.30%	+29	0.06%	1.23%	2.49%	4.53	2	-3.63%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	1.20%	+28	1.89%	1.71%	1.40%	5.99	3	-5.19%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	1.13%	+27	-1.15%	2.69%	0.75%	-1.15	0	-6.47%
VT	Vanguard Total World Stock Index	Global Equities	0.68%	+26	1.24%	1.00%	1.79%	1.86	1	-5.13%
EWL	iShares Switzerland Index	Europe Stock	0.66%	+25	2.41%	2.50%	6.45%	-2.14	2	-7.74%
IXC	S&P Global Energy	Energy Equities	0.65%	+24	2.04%	-1.43%	-0.84%	2.64	1	-7.36%
ACWI	iShares MSCI ACWI	Global Equities	0.62%	+23	1.27%	0.95%	2.03%	1.93	2	-5.24%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	0.60%	+22	0.29%	0.71%	1.77%	-4.27	0	-7.13%
XLF	Financial Select Sector	Financial Equities	0.56%	+21	0.21%	2.43%	4.29%	1.15	2	-6.43%
VFH	Vanguard Financials	Financials Equities	0.52%	+20	-0.13%	1.74%	2.73%	1.57	1	-5.31%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	0.45%	+19	-1.27%	-1.60%	-1.42%	0.85	-1	-3.24%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0.35%	+18	0.30%	0.47%	0.33%	0.01	0	-1.41%
DBC	PowerShares DB Commodity Index	Commodities	0.34%	+17	2.32%	1.53%	-1.32%	3.55	2	-6.57%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0.33%	+16	0.34%	0.83%	0.49%	-1.07	0	-2.97%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	0.30%	+15	0.29%	0.44%	0.18%	-0.11	0	-2.17%
BKLN	PowerShares Exchange-Traded Fund Tru	_	0.24%	+14	0.22%	0.26%	0.78%	0.43	0	-1.20%
BNDX	Vanguard Total International Bond	Total Bond Market	0.23%	+13	-0.24%	-0.49%	-0.22%	0.46	0	-2.78%
SHYG	iShares 0-5 Year High Yield Corporate Bo		0.22%	+12	0.26%	0.38%	0.21%	-0.38	0	-2.25%
BSJI	Guggenheim BulletShares High Yield Cor	· ·	0.21%	+11	0.12%	0.28%	0.04%	0.20	0	-1.10%
HYD	VanEck Vectors High Yield Municipal Inde	ŭ	0.13%	+10	-0.67%	-0.79%	-0.54%	0.10	0	-3.61%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0.03%	+9	0.45%	0.87%	0.45%	-1.91	0	-3.74%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.03%	+8	-0.04%	0.04%	-0.02%	0.30	0	-0.18%
ITR	SPDR Barclays Intermed Term Corp Bon	Corporate Bonds	0.00%	+7	0.00%	0.00%	0.00%	0.00	0	-100.00%
SCPB	SPDR Barclays Short Term Corp Bond	Corporate Bonds	0.00%	+6	0.00%	0.00%	0.00%	0.00	0	-100.00%
TLO	SPDR Barclays Long Term Treasury	Government Bonds	0.00%	+5	0.00%	0.00%	0.00%	0.00	0	-100.00%
CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	0.00%	+4		-100.00%		-100.00	-75	-100.00%
CRED	iShares Core U.S. Credit Bond	Bonds	0.00%	+3		-100.00%		-100.00	-75	-100.00%
CLY	iShares 10 Year Credit Bond	Corporate Bonds	0.00%	+2		-100.00%		-100.00	-75	-100.00%
CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	0.00%	+1		-100.00%		-100.00	-75	-100.00%
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Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	-0.02%	-1	-0.10%	0.08%	0.16%	0.04	0	-1.77%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	-0.04%	-2	0.16%	0.60%	0.92%	-2.01	0	-2.93%
XLB	Materials Select Sector	Materials	-0.07%	-3	1.68%	1.92%	1.52%	-1.85	1	-7.30%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	-0.08%	-4	-0.20%	0.00%	-0.02%	-0.03	0	-0.23%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	-0.23%	-5	3.07%	0.71%	0.18%	-2.25	0	-7.44%
VAW	Vanguard Materials VIPERS	Materials	-0.26%	-6	1.61%	1.21%	0.67%	-1.78	0	-7.11%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-0.27%	-7	-0.07%	-0.75%	0.00%	-2.29	-1	-6.14%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	-0.31%	-8	1.48%	-0.54%	2.86%	2.38	2	-5.72%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	-0.35%	-9	-2.58%	0.11%	1.71%	-2.45	-1	-7.84%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-0.37%	-10	-0.33%	-0.04%	0.12%	-1.51	0	-3.59%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-0.37%	-11	-0.26%	-0.24%	-0.26%	-0.94	0	-2.75%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-0.38%	-12	-0.25%	-0.22%	-0.29%	-0.93	0	-2.66%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-0.38%	-13	-0.59%	-1.06%	-0.61%	-1.92	-1	-7.30%
BSV	Vanguard Short Term Bond	Total Bond Market	-0.39%	-14	-0.28%	-0.20%	-0.14%	-1.37	0	-3.79%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreigh Large Cap Equ	-0.40%	-15	-0.25%	-1.10%	-0.22%	-0.57	-1	-4.30%
VGSH	Vanguard Short-Term Government	Government Bonds	-0.42%	-16	-0.32%	-0.28%	-0.30%	-0.98	0	-2.85%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-0.44%	-17	-2.19%	-0.74%	-2.27%	5.39	0	-5.66%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-0.47%	-18	-0.62%	-0.32%	0.06%	-1.62	-1	-3.60%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	-0.53%	-19	-0.52%	0.00%	0.89%	-2.49	-1	-4.94%
IGE	iShares North American Natural Resource	Commodity Producers	-0.64%	-20	0.71%	-2.97%	-3.34%	-0.34	-1	-7.15%
GVI	iShares Lehman Interm. Govt/Credit	Total Bond Market	-0.67%	-21	-0.59%	-0.41%	-0.18%	-2.28	-1	-5.58%
IYM	Dow Jones US Basic Mat's	Materials	-0.68%	-22	0.85%	0.87%	0.06%	-1.79	0	-7.11%
ITM	VanEck Vectors AMT-Free Intermed Muni	National Munis	-0.73%	-23	-0.93%	-0.97%	-0.55%	-2.83	-1	-6.03%
INDA	iShares MSCI India	Emerging Markets Equi	-0.74%	-24	-2.26%	1.38%	2.37%	-4.16	-1	-9.17%
MUB	iShares S&P National Muni Bond	National Munis	-0.77%	-25	-0.84%	-1.07%	-0.78%	-2.42	-1	-6.19%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	-0.77%	-26	-0.65%	-0.52%	-0.46%	-2.45	-1	-6.66%
PIN	PowerShares India Portfolio	Emerging Markets Equi	-0.79%	-27	-2.71%	0.87%	2.12%	-3.48	-1	-51.73%
VOX	Vanguard Telecom Serv's	Communication Equitie	-0.80%	-28	0.03%	0.14%	-0.76%	-5.55	-2	-17.32%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-0.81%	-29	-0.80%	-0.36%	-0.48%	-2.73	-1	-5.85%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-0.83%	-30	-0.72%	-0.56%	-0.51%	-2.77	-1	-7.80%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-0.83%	-31	-0.85%	-0.73%	-0.61%	-2.75	-1	-7.72%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-0.87%	-32	-0.78%	-0.67%	-0.58%	-2.74	-1	-7.61%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-0.88%	-33	-0.65%	-0.44%	-0.38%	-2.97	-1	-6.25%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-0.91%	-34	-0.63%	-0.55%	-0.28%	-3.25	-1	-6.78%
KBE	SPDR S&P Bank	Specialty-Financial	-0.91%	-35	-1.80%	-0.16%	-0.98%	2.68	0	-6.27%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-0.95%	-36	-0.74%	-0.56%	-0.25%	-3.35	-1	-6.69%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-0.97%	-37	-0.96%	-0.68%	-0.58%	-3.84	-2	-10.79%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-0.97%	-38	-0.76%	-0.51%	-0.25%	-3.44	-1	-7.22%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-1.00%	-39	-0.74%	-0.47%	-0.09%	-3.86	-1	-8.98%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	-1.06%	-40	-0.62%	-0.61%	-0.20%	-3.33	-1	-5.28%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	-1.06%	-41	-0.03%	-0.95%	-2.04%	-1.38	-1	-5.12%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	-1.08%	-42	-0.80%	-0.27%	0.42%	-4.36	-1	-7.20%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	-1.09%	-43	-0.86%	-1.03%	-1.15%	-2.49	-1	-5.44%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	-1.10%	-44	-1.02%	-1.75%	-0.53%	-0.99	-1	-5.22%

EWC iShares Canada Index Foreign Large Cap Equ -1.16% -45 -2.11% -1.94% -0.60% -4.39 -2 DBJP Deutsche X-Trackers MSCI Japan Hedge Japan Equities -1.21% -46 3.09% 0.74% 1.00% -3.81 0 LQD iShares iBoxx \$ Liquid Invest. Gr. Corporate Bonds -1.22% -47 -0.75% -0.13% 0.96% -5.31 -1 PZA Pshares Insured National Munis National Munis -1.22% -47 -0.75% -0.13% 0.96% -5.31 -1 PZA Pshares Insured National Munis National Munis -1.23% -48 -1.11% -1.39% -1.11% -3.56 -2 KBWB PowerShares KBW Bank Portfolio Financials Equities -1.25% -49 -2.11% 0.98% 1.27% 1.24 0 TLH iShares TIPS Bond Fd Infletion-Protected Bon -1.42% -51 -1.04% -1.21% -1.46% -2.91 -2 TLT iShares Subald America Bond Portfoli </th <th></th>	
Corporate Bonds	-6.84%
PZA Pshares Insured National Munis National Munis -1.23% 48 -1.11% -1.39% -1.11% -3.56 -2 KBWB PowerShares KBW Bank Portfolio Financials Equities -1.25% 49 -2.11% 0.98% 1.27% 1.24 0 TLH ishares Lehman 10-20 Yr Treasury Government Bonds -1.32% -50 -1.27% -1.09% -1.01% -4.90 -2 TIP ishares TIPS Bond Fd Inflation-Protected Bon -1.42% -51 -1.04% -1.21% -1.46% -2.91 -2 BAB PowerShares Build America Bond Portfoli National Munis -1.46% -52 -1.05% -1.05% -6.54 -2.91 -2 TLT ishares 20+ Treas. Bd Government Bonds -1.76% -54 -2.03% -1.63% -6.55 -3 ZROZ PIMCO 25 Yr Zero Coupon US Treas Idx Government Bonds -1.76% -55 -2.22% -2.20% -8.61 -4 FPE First Trust Preferred Securities and Incom Preferred Stock </td <td>-8.80%</td>	-8.80%
KBWB PowerShares KBW Bank Portfolio Financials Equities -1.25% -49 -2.11% 0.98% 1.27% 1.24 0 TLH iShares Lehman 10-20 Yr Treasury Government Bonds -1.32% -50 -1.27% -1.09% -1.01% -4.90 -2 TIP iShares TIPS Bond Fd Inflation-Protected Bon -1.42% -51 -1.04% -1.21% -1.46% -2.91 -2 BAB PowerShares Build America Bond Portfoli National Munis -1.46% -52 -1.05% -1.05% -0.54% -4.63 -2 TLT iShares 20+ Treas. Bd Government Bonds -1.74% -53 -2.01% -1.83% -1.63% -6.55 -3 VGLT Vanguard Long-Term Government Bonds -1.76% -54 -2.03% -1.78% -1.63% -6.55 -3 ZROZ PIMCO 25 Yr Zero Coupon US Treas Idx Government Bonds -1.82% -55 -2.22% -2.20% -8.61 -4 FPE First Trust Preferred Securities and Incom Preferred Stock<	-7.48%
TLH iShares Lehman 10-20 Yr Treasury Government Bonds -1.32% -50 -1.27% -1.09% -1.01% -4.90 -2 TIP iShares TIPS Bond Fd Inflation-Protected Bon -1.42% -51 -1.04% -1.21% -1.46% -2.91 -2 BAB PowerShares Build America Bond Portfoli National Munis -1.46% -52 -1.05% -1.05% -0.54% -4.63 -2 TLT iShares 20+ Treas. Bd Government Bonds -1.76% -54 -2.03% -1.63% -6.55 -3 VGLT Vanguard Long-Term Government Bonds Government Bonds -1.76% -54 -2.03% -1.78% -1.63% -6.55 -3 ZROZ PIMCO 25 Yr Zero Coupon US Treas Idd Government Bonds -1.82% -55 -2.22% -2.27% -2.20% -8.61 -4 FPE First Trust Preferred Securities and Incom Preferred Stock -1.83% -56 -0.78% -0.05% 0.21% -4.50 -1 EDV Vanguard Extended Duration Treas	-6.43%
TIP iShares TIPS Bond Fd Inflation-Protected Bon -1.42% -51 -1.04% -1.21% -1.46% -2.91 -2 BAB PowerShares Build America Bond Portfoli National Munis -1.46% -52 -1.05% -1.05% -0.54% -4.63 -2 TLT iShares 20+ Treas. Bd Government Bonds -1.74% -53 -2.01% -1.83% -1.64% -6.55 -3 VGLT Vanguard Long-Term Government Bonds Government Bonds -1.76% -54 -2.03% -1.78% -1.63% -6.55 -3 ZROZ PIMCO 25 Yr Zero Coupon US Treas ldx Government Bonds -1.82% -55 -2.22% -2.20% -8.61 -4 FPE First Trust Preferred Securities and Incom Preferred Stock -1.83% -56 -0.78% -0.05% 0.21% -4.50 -1 EDV Vanguard Extended Duration Treasury Government Bonds -1.97% -57 -2.69% -1.98% -1.56% -8.16 -4 EFG iShares MSCI EAFE Growth Inde	-7.34%
BAB PowerShares Build America Bond Portfoli National Munis -1.46% -52 -1.05% -1.05% -0.54% -4.63 -2 TLT iShares 20+ Treas. Bd Government Bonds -1.74% -53 -2.01% -1.83% -1.64% -6.55 -3 VGLT Vanguard Long-Term Government Bonds Government Bonds -1.76% -54 -2.03% -1.78% -1.63% -6.55 -3 ZROZ PIMCO 25 Yr Zero Coupon US Treas Idx Government Bonds -1.82% -55 -2.22% -2.20% -8.61 -4 FPE First Trust Preferred Securities and Incom Preferred Stock -1.83% -56 -0.78% -0.05% 0.21% -4.50 -1 EDV Vanguard Extended Duration Treasury Government Bonds -1.97% -57 -2.69% -1.98% -1.56% -8.16 -4 EFG iShares MSCI EAFE Growth Index Foreign Large Cap Equ -2.01% -58 0.97% -1.69% -0.98% -1.89 -1 XHB SPDR Series Trust SPDR	-12.93%
TLT iShares 20+ Treas. Bd Government Bonds -1.74% -53 -2.01% -1.83% -1.64% -6.55 -3 VGLT Vanguard Long-Term Government Bonds Government Bonds -1.76% -54 -2.03% -1.78% -1.63% -6.55 -3 ZROZ PIMCO 25 Yr Zero Coupon US Treas Idx Government Bonds -1.82% -55 -2.22% -2.20% -8.61 -4 FPE First Trust Preferred Securities and Incom Preferred Stock -1.83% -56 -0.78% -0.05% 0.21% -4.50 -1 EDV Vanguard Extended Duration Treasury Government Bonds -1.97% -57 -2.69% -1.98% -1.56% -8.16 -4 EFG iShares MSCI EAFE Growth Index Foreign Large Cap Equ -2.01% -58 0.97% -1.69% -0.98% -1.89 -1 XHB SPDR Series Trust SPDR Home Builders Building & Construction -2.05% -59 2.28% -1.54% 1.30% -8.79 -2 BLV Vanguard Long Term	-5.78%
VGLT Vanguard Long-Term Government Bonds Government Bonds -1.76% -54 -2.03% -1.78% -1.63% -6.55 -3 ZROZ PIMCO 25 Yr Zero Coupon US Treas Idx Government Bonds -1.82% -55 -2.22% -2.27% -2.20% -8.61 -4 FPE First Trust Preferred Securities and Incom Preferred Stock -1.83% -56 -0.78% -0.05% 0.21% -4.50 -1 EDV Vanguard Extended Duration Treasury Government Bonds -1.97% -57 -2.69% -1.98% -1.56% -8.16 -4 EFG iShares MSCI EAFE Growth Index Foreign Large Cap Equ -2.01% -58 0.97% -1.69% -0.98% -1.89 -1 XHB SPDR Series Trust SPDR Home Builders Building & Construction -2.05% -59 2.28% -1.54% 1.30% -8.79 -2 BLV Vanguard Long Term Bond Long-Term Bond -2.10% -60 -1.45% -0.92% 0.01% -7.56 -2 GUNR	-8.13%
ZROZ PIMCO 25 Yr Zero Coupon US Treas Idx Government Bonds -1.82% -55 -2.22% -2.27% -2.20% -8.61 -4 FPE First Trust Preferred Securities and Incom Preferred Stock -1.83% -56 -0.78% -0.05% 0.21% -4.50 -1 EDV Vanguard Extended Duration Treasury Government Bonds -1.97% -57 -2.69% -1.98% -1.56% -8.16 -4 EFG iShares MSCI EAFE Growth Index Foreign Large Cap Equ -2.01% -58 0.97% -1.69% -0.98% -1.89 -1 XHB SPDR Series Trust SPDR Home Builders Building & Construction -2.05% -59 2.28% -1.54% 1.30% -8.79 -2 BLV Vanguard Long Term Bond Long-Term Bond -2.10% -60 -1.45% -0.92% 0.01% -7.56 -2 GUNR FlexShares Global Upstream Natural Res Commodity Producers -2.14% -61 1.42% -0.51% -2.72% -1.111 -1 VCLT	-17.44%
FPE First Trust Preferred Securities and Incom Preferred Stock -1.83% -56 -0.78% -0.05% 0.21% -4.50 -1 EDV Vanguard Extended Duration Treasury Government Bonds -1.97% -57 -2.69% -1.98% -1.56% -8.16 -4 EFG iShares MSCI EAFE Growth Index Foreign Large Cap Equ -2.01% -58 0.97% -1.69% -0.98% -1.89 -1 XHB SPDR Series Trust SPDR Home Builders Building & Construction -2.05% -59 2.28% -1.54% 1.30% -8.79 -2 BLV Vanguard Long Term Bond Long-Term Bond -2.10% -60 -1.45% -0.92% 0.01% -7.56 -2 GUNR FlexShares Global Upstream Natural Res Commodity Producers -2.14% -61 1.42% -0.51% -2.72% -1.11 -1 VCLT Vanguard Long-Term Corporate Bond Corporate Bonds -2.31% -62 -1.34% -0.31% 1.20% -8.07 -2 FXY	-17.08%
EDV Vanguard Extended Duration Treasury Government Bonds -1.97% -57 -2.69% -1.98% -1.56% -8.16 -4 EFG iShares MSCI EAFE Growth Index Foreign Large Cap Equ -2.01% -58 0.97% -1.69% -0.98% -1.89 -1 XHB SPDR Series Trust SPDR Home Builders Building & Construction -2.05% -59 2.28% -1.54% 1.30% -8.79 -2 BLV Vanguard Long Term Bond Long-Term Bond -2.10% -60 -1.45% -0.92% 0.01% -7.56 -2 GUNR FlexShares Global Upstream Natural Res Commodity Producers -2.14% -61 1.42% -0.51% -2.72% -1.11 -1 VCLT Vanguard Long-Term Corporate Bond Corporate Bonds -2.31% -62 -1.34% -0.31% 1.20% -8.07 -2 FXY CurrencyShares Japanese Yen Trust Currency -2.40% -63 -1.32% -0.52% -1.98% 0.25 -1 HEZU iShares Cu	-22.20%
EFG iShares MSCI EAFE Growth Index Foreign Large Cap Equ -2.01% -58 0.97% -1.69% -0.98% -1.89 -1 XHB SPDR Series Trust SPDR Home Builders Building & Construction -2.05% -59 2.28% -1.54% 1.30% -8.79 -2 BLV Vanguard Long Term Bond Long-Term Bond -2.10% -60 -1.45% -0.92% 0.01% -7.56 -2 GUNR FlexShares Global Upstream Natural Res Commodity Producers -2.14% -61 1.42% -0.51% -2.72% -1.11 -1 VCLT Vanguard Long-Term Corporate Bond Corporate Bonds -2.31% -62 -1.34% -0.31% 1.20% -8.07 -2 FXY CurrencyShares Japanese Yen Trust Currency -2.40% -63 -1.32% -0.52% -1.98% 0.25 -1 HEZU iShares Currency Hedged MSCI Eurozon Europe Equities -2.47% -64 -0.20% -2.00% -3.51% -1.31 -2 IFGL iShares FTSE EPRA/NAREIT Global Real Global Real Estate -2.67% -65 0.14% -1.33% -1.96% -3.50 -2 HEDJ WisdomTree Europe Hedged Equity Europe Equities -2.68% -66 -1.58% -3.30% -4.07% -1.52 -3 VWOB Vanguard Emerging Markets Gov Bonds Emerging Markets Bon -2.69% -67 -0.40% -1.59% -0.50% -6.40 -2	-5.44%
XHB SPDR Series Trust SPDR Home Builders Building & Construction -2.05% -59 2.28% -1.54% 1.30% -8.79 -2 BLV Vanguard Long Term Bond Long-Term Bond -2.10% -60 -1.45% -0.92% 0.01% -7.56 -2 GUNR FlexShares Global Upstream Natural Res Commodity Producers -2.14% -61 1.42% -0.51% -2.72% -1.11 -1 VCLT Vanguard Long-Term Corporate Bond Corporate Bonds -2.31% -62 -1.34% -0.31% 1.20% -8.07 -2 FXY CurrencyShares Japanese Yen Trust Currency -2.40% -63 -1.32% -0.52% -1.98% 0.25 -1 HEZU iShares Currency Hedged MSCI Eurozon Europe Equities -2.47% -64 -0.20% -2.00% -3.51% -1.31 -2 IFGL iShares FTSE EPRA/NAREIT Global Real Global Real Estate -2.67% -65 0.14% -1.33% -1.96% -3.50 -2 WWOB Vangu	-23.53%
BLV Vanguard Long Term Bond Long-Term Bond -2.10% -60 -1.45% -0.92% 0.01% -7.56 -2 GUNR FlexShares Global Upstream Natural Res Commodity Producers -2.14% -61 1.42% -0.51% -2.72% -1.11 -1 VCLT Vanguard Long-Term Corporate Bond Corporate Bonds -2.31% -62 -1.34% -0.31% 1.20% -8.07 -2 FXY CurrencyShares Japanese Yen Trust Currency -2.40% -63 -1.32% -0.52% -1.98% 0.25 -1 HEZU iShares Currency Hedged MSCI Eurozon Europe Equities -2.47% -64 -0.20% -2.00% -3.51% -1.31 -2 IFGL iShares FTSE EPRA/NAREIT Global Real Global Real Estate -2.67% -65 0.14% -1.33% -1.96% -3.50 -2 HEDJ WisdomTree Europe Hedged Equity Europe Equities -2.68% -66 -1.58% -3.30% -4.07% -1.52 -3 VWOB Vanguard Emergi	-7.62%
GUNR FlexShares Global Upstream Natural Res Commodity Producers -2.14% -61 1.42% -0.51% -2.72% -1.11 -1 VCLT Vanguard Long-Term Corporate Bond Corporate Bonds -2.31% -62 -1.34% -0.31% 1.20% -8.07 -2 FXY CurrencyShares Japanese Yen Trust Currency -2.40% -63 -1.32% -0.52% -1.98% 0.25 -1 HEZU iShares Currency Hedged MSCI Eurozon Europe Equities -2.47% -64 -0.20% -2.00% -3.51% -1.31 -2 IFGL iShares FTSE EPRA/NAREIT Global Real Global Real Estate -2.67% -65 0.14% -1.33% -1.96% -3.50 -2 HEDJ WisdomTree Europe Hedged Equity Europe Equities -2.68% -66 -1.58% -3.30% -4.07% -1.52 -3 VWOB Vanguard Emerging Markets Gov Bonds Emerging Markets Bon -2.69% -67 -0.40% -1.59% -0.50% -6.40 -2	-13.65%
VCLT Vanguard Long-Term Corporate Bond Corporate Bonds -2.31% -62 -1.34% -0.31% 1.20% -8.07 -2 FXY CurrencyShares Japanese Yen Trust Currency -2.40% -63 -1.32% -0.52% -1.98% 0.25 -1 HEZU iShares Currency Hedged MSCI Eurozon Europe Equities -2.47% -64 -0.20% -2.00% -3.51% -1.31 -2 IFGL iShares FTSE EPRA/NAREIT Global Real Global Real Estate -2.67% -65 0.14% -1.33% -1.96% -3.50 -2 HEDJ WisdomTree Europe Hedged Equity Europe Equities -2.68% -66 -1.58% -3.30% -4.07% -1.52 -3 VWOB Vanguard Emerging Markets Gov Bonds Emerging Markets Bon -2.69% -67 -0.40% -1.59% -0.50% -6.40 -2	-13.19%
FXY CurrencyShares Japanese Yen Trust Currency -2.40% -63 -1.32% -0.52% -1.98% 0.25 -1 HEZU iShares Currency Hedged MSCI Eurozon Europe Equities -2.47% -64 -0.20% -2.00% -3.51% -1.31 -2 IFGL iShares FTSE EPRA/NAREIT Global Real Global Real Estate -2.67% -65 0.14% -1.33% -1.96% -3.50 -2 HEDJ WisdomTree Europe Hedged Equity Europe Equities -2.68% -66 -1.58% -3.30% -4.07% -1.52 -3 VWOB Vanguard Emerging Markets Gov Bonds Emerging Markets Bon -2.69% -67 -0.40% -1.59% -0.50% -6.40 -2	-7.06%
HEZU iShares Currency Hedged MSCI Eurozon Europe Equities -2.47% -64 -0.20% -2.00% -3.51% -1.31 -2 IFGL iShares FTSE EPRA/NAREIT Global Real Global Real Estate -2.67% -65 0.14% -1.33% -1.96% -3.50 -2 HEDJ WisdomTree Europe Hedged Equity Europe Equities -2.68% -66 -1.58% -3.30% -4.07% -1.52 -3 VWOB Vanguard Emerging Markets Gov Bonds Emerging Markets Bon -2.69% -67 -0.40% -1.59% -0.50% -6.40 -2	-9.63%
IFGL iShares FTSE EPRA/NAREIT Global Real Global Real Estate -2.67% -65 0.14% -1.33% -1.96% -3.50 -2 HEDJ WisdomTree Europe Hedged Equity Europe Equities -2.68% -66 -1.58% -3.30% -4.07% -1.52 -3 VWOB Vanguard Emerging Markets Gov Bonds Emerging Markets Bon -2.69% -67 -0.40% -1.59% -0.50% -6.40 -2	-11.73%
HEDJ WisdomTree Europe Hedged Equity Europe Equities -2.68% -66 -1.58% -3.30% -4.07% -1.52 -3 VWOB Vanguard Emerging Markets Gov Bonds Emerging Markets Bon -2.69% -67 -0.40% -1.59% -0.50% -6.40 -2	-6.72%
VWOB Vanguard Emerging Markets Gov Bonds Emerging Markets Bon -2.69% -67 -0.40% -1.59% -0.50% -6.40 -2	-8.70%
	-6.90%
DXJ Wisdom Tree Japan Hedged Equity Japan Stock -2.71% -68 2.59% 0.97% -0.47% -7.11 -1	-8.33%
	-12.01%
GNR SPDR S&P Global Natural Resources Commodity Producers -2.71% -69 1.42% -0.80% -3.17% -1.12 -1	-8.56%
SCHF Schwab International Equity Foreign Large Cap Equ -2.97% -70 0.49% -1.79% -1.58% -3.40 -2	-9.46%
EWQ iShares France Index Europe Stock -3.01% -71 1.68% -1.60% -0.16% -1.41 0	-8.75%
FXE CurrencyShares Euro Currency Trust Currency -3.01% -72 1.54% -0.98% -0.47% -3.67 -1	-7.55%
RWX SPDR DJ Wil Intern. RE Real Estate -3.02% -73 -0.23% -2.20% -1.53% -4.40 -2	-10.21%
THD iShares Thailand Capped Invest Mrkt Idx Emerging Markets Equi -3.03% -74 3.53% 5.34% 7.90% -1.65 4	-10.58%
EWJ iShares Japan Index Japan Stock -3.04% -75 1.63% -0.12% -1.29% -3.02 -1	-10.13%
IDV iShares International Select Dividend Foreign Large Cap Equ -3.10% -76 -0.46% -0.95% -0.12% -4.17 -1	-9.75%
XES SPDR Oil & Gas Equip./Services Energy Equities -3.13% -77 1.77% -2.43% -4.17% -6.13 -3	-32.21%
BWX SPDR Lehman Intl Treasury Bond World Gov Bond -3.27% -78 0.29% -1.29% -1.36% -3.38 -1	-7.23%
PCY PowerShares Emerging Markets Sovereig Emerging Markets Bon -3.32% -79 -0.37% -1.54% 0.83% -9.17 -3	-13.31%
SCHC Schwab International SmallCap Equ. Foreign Small/Mid Blen -3.38% -80 1.09% -1.48% -3.04% -3.36 -2	-9.49%
EMB iShares Emerging Markets Bond Emerging Market Bond -3.46% -81 -0.31% -1.72% -0.66% -8.11 -3	-9.56%
FXB CurrencyShares British Pound Currency -3.49% -82 2.46% -0.56% -1.52% -3.41 -1	-12.88%
VEA Vanguard FTSE Developed Markets Foreign Large Cap -3.82% -83 0.78% -1.61% -1.54% -4.79 -2	-10.80%
EWA iShares Australia Index Asia Pacific Equities -3.87% -84 -4.96% -4.29% -3.66% -5.65 -5	-9.33%
HEWG iShares Currency Hedged MSCI Germany Europe Equities -3.95% -85 -0.51% -2.13% -4.47% -5.40 -3	-10.52%
EWM iShares Malaysia Index Emerging Markets Equi 4.13% -86 0.09% 0.78% 4.08% -1.76 1	-11.19%
IEFA iShares Core MSCI EAFE Foreign Large Cap Equ 4.15% -87 0.73% -1.90% -1.71% -4.60 -2	-11.00%
VPL Vanguard Pacific ETF Asia Pacific Equities -4.25% -88 0.46% -1.16% -2.43% -5.12 -2	-11.15%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
EWD	iShares Sweden Index	Europe Stock	-4.26%	-89	1.93%	1.02%	2.52%	-6.43	0	-13.29%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	-4.27%	-90	0.57%	-1.92%	-1.53%	-5.05	-2	-11.28%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-4.29%	-91	1.66%	-1.89%	-2.93%	-4.00	-2	-10.51%
VGK	Vanguard European	Europe Equities	-4.46%	-92	1.12%	-2.36%	-1.46%	-5.41	-2	-11.88%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-4.79%	-93	-1.22%	-2.87%	-1.48%	-7.98	-3	-11.63%
IEV	S&P Europe 350 Index	Europe Stock	-4.81%	-94	0.75%	-2.63%	-1.61%	-5.84	-2	-12.25%
ITB	iShares DJ US Home Construction	Building and Constructi	-4.87%	-95	1.53%	-3.56%	-0.65%	-13.27	-4	-18.01%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	-4.92%	-96	0.21%	-1.87%	-1.82%	-6.19	-2	-12.47%
DOG	ProShares Short Dow 30	Bear Market	-4.96%	-97	-1.82%	-4.24%	-5.99%	-7.03	-5	-37.88%
EWN	iShares Netherlands Index	Europe Stock	-4.99%	-98	-0.30%	-5.12%	-2.71%	-4.79	-3	-11.25%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	-5.00%	-99	0.33%	-2.39%	-2.08%	-6.05	-3	-12.70%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-5.09%	-100	-3.58%	-3.58%	-3.56%	-6.40	-4	-11.07%
ACWX	iShares MSCI ACWI ex US	Global Equities	-5.20%	-101	0.17%	-2.42%	-2.05%	-6.23	-3	-12.84%
IXUS	iShares Core MSCI Total International Sto	Global Equties	-5.24%	-102	0.24%	-2.50%	-2.39%	-5.98	-3	-12.66%
VXUS	Vanguard Total International Stock	Global Equities	-5.26%	-103	0.02%	-2.70%	-2.49%	-6.14	-3	-12.83%
VSS	Vanguard FTSE All-Wld ex-US SmCP ldx	Foreign Small & Mid Ca	-5.44%	-104	0.09%	-2.89%	-4.41%	-6.06	-3	-11.90%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-5.64%	-105	-0.44%	-2.45%	-5.32%	-6.40	-4	-13.06%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-5.67%	-106	-1.86%	-3.44%	-5.01%	-8.95	-5	-34.02%
EZU	European Monetary Union Index	Europe Stock	-5.80%	-107	1.22%	-3.16%	-1.95%	-6.06	-2	-13.50%
EWU	iShares United Kingdom Index	Europe Stock	-5.82%	-108	-0.69%	-4.34%	-5.13%	-7.09	-4	-12.14%
DJP	Bloomberg Commodity Index	Commodities	-6.06%	-109	-1.64%	-1.64%	-6.48%	-6.55	-4	-11.18%
XME	SPDR S&P Metals & Mining	Commodity Producers	-6.12%	-110	1.38%	-6.20%	-8.43%	-6.85	-5	-13.51%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-6.18%	-111	0.26%	-1.63%	-1.29%	-5.29	-2	-14.58%
EWH	iShares Hong Kong Index	China Equities	-6.27%	-112	-1.34%	-3.24%	-4.18%	-7.16	-4	-12.27%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-6.34%	-113	0.59%	-3.97%	-2.70%	-7.22	-3	-14.57%
HDGE	Ranger Equity Bear	Inverse Equities	-6.36%	-114	-1.48%	-3.17%	-4.80%	-6.38	-4	-34.64%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-6.45%	-115	0.10%	-2.10%	-2.01%	-8.15	-3	-14.87%
FTGC	First Trust Global Tactical Commodity Str	Commodities	-6.53%	-116	-1.28%	-2.87%	-7.08%	-6.86	-5	-12.04%
RSX	Market Vectors Russia	Emerging Markets Equi	-6.59%	-117	1.71%	-4.09%	-3.35%	-4.86	-3	-16.99%
EWK	iShares Belgium Index	Europe Stock	-6.64%	-118	-0.87%	-3.80%	-1.96%	-7.37	-4	-15.35%
OIH	Oil Services HOLDRs	Energy Equities	-6.67%	-119	0.79%	-4.98%	-7.52%	-7.06	-5	-31.01%
RWM	ProShares Short Russell2000	Inverse Equities	-6.79%	-120	-1.61%	-1.43%	-2.13%	-11.81	-4	-40.93%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-7.02%	-121	1.98%	-2.00%	-6.35%	-8.84	-4	-14.85%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-7.19%	-122	3.08%	0.44%	-2.14%	-11.09	-2	-15.71%
IAU	iShares Gold Trust	Precious Metals	-7.21%	-123	0.97%	-2.96%	-5.91%	-8.39	-4	-13.05%
EWG	iShares Germany Index	Europe Stock	-7.30%	-124	0.99%	-3.44%	-3.00%	-10.02	-4	-16.66%
GLD	SPDR Gold Shares	Precious Metals	-7.34%	-125	0.79%	-3.04%	-6.08%	-8.60	-4	-13.41%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	-7.35%	-126	0.80%	-3.19%	-6.09%	-8.60	-4	-13.38%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-7.51%	-127	-2.24%	-2.24%	-6.37%	-9.12	-5	-25.74%
EWP	iShares Spain Index	Europe Stock	-7.79%	-128	1.05%	-4.32%	-3.16%	-9.37	-4	-18.05%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-7.82%	-129	-0.33%	-3.36%	-4.83%	-8.77	-4	-16.66%
PSQ	ProShares Short QQQ	Inverse Equities	-8.17%	-130	-2.08%	-2.50%	-4.53%	-16.55	-6	-46.62%
UNG	U.S. Natural Gas Fund	Oil & Gas	-8.71%	-131	-6.16%	1.39%	-4.94%	-2.70	-3	-74.31%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-9.24%	-132	-1.18%	-4.92%	-4.27%	-10.13	-5	-19.21%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-9.49%	-133	-0.59%	-4.55%	-4.46%	-10.95	-5	-19.43%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-9.49%	-134	-0.74%	-4.57%	-4.57%	-10.84	-5	-19.08%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-9.64%	-135	-1.68%	-2.59%	-3.07%	-9.99	-4	-17.20%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-9.99%	-136	-1.45%	-5.06%	-4.79%	-11.26	-6	-20.09%
EWI	iShares Italy Index	Europe Stock	-10.01%	-137	3.68%	-4.75%	-4.29%	-8.44	-3	-19.08%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-10.33%	-138	-3.85%	-1.79%	4.17%	-20.87	-6	-23.94%
FXI	iShares China 25 Index	China Equities	-10.77%	-139	-0.70%	-2.74%	-6.72%	-10.70	-5	-23.65%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-12.00%	-140	0.79%	-3.87%	-9.12%	-14.55	-7	-33.27%
ECH	iShares Chile Index	Latin America	-12.62%	-141	0.39%	-4.80%	-6.31%	-15.16	-6	-21.22%
ILF	iShares S&P 40 Latin America	Latin America Stock	-13.17%	-142	-2.56%	-7.16%	1.40%	-13.08	-5	-24.81%
SLV	iShares Silver Trust	Precious Metals	-13.26%	-143	-4.96%	-9.32%	-14.65%	-17.26	-12	-32.50%
MCHI	iShares MSCI China	China Equities	-13.43%	-144	-2.38%	-8.62%	-13.27%	-12.58	-9	-24.18%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-13.88%	-145	-3.83%	-5.57%	-7.56%	-16.52	-8	-23.51%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-16.47%	-146	-2.47%	-16.45%	-18.21%	-21.45	-15	-48.14%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-17.77%	-147	-3.95%	-17.45%	-18.94%	-22.63	-16	-42.59%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-18.77%	-148	-2.94%	-9.18%	-14.08%	-23.49	-12	-31.88%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-20.04%	-149	-3.46%	-18.62%	-20.25%	-25.85	-17	-47.59%
SIL	Global X Silver Miners	Commodity Producers	-20.34%	-150	-3.71%	-15.98%	-19.45%	-27.70	-17	-55.96%
EZA	iShares South Africa Index	Emerging Markets Equi	-20.39%	-151	-3.39%	-13.10%	-11.45%	-26.63	-14	-32.42%
EWZ	iShares Brazil Index	Latin America Stock	-20.53%	-152	-6.19%	-12.43%	-2.56%	-22.82	-11	-34.04%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-26.58%	-153	-10.32%	-18.53%	-27.99%	-34.03	-23	-60.51%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-27.86%	-154	2.00%	5.06%	7.83%	-45.04	-8	-49.75%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-37.52%	-155	3.44%	-21.42%	-25.89%	-49.42	-23	-53.35%