HV ETF Master List as of 10/05/2023

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD 9	%M/A	DD%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	27	18.61%	22.92%	38.73%	28.06%	35.37%	-2.44%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	13	8.68%	10.91%	18.25%	14.29%	16.80%	-0.84%
TUR	iShares Turkey Investment Index	Emerging Markets Equit	11	-0.81%	12.74%	26.11%	5.49%	16.40%	-17.17%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	9	-3.73%	0.35%	5.13%	32.63%	10.90%	-7.20%
RWM	ProShares Short Russell2000	Inverse Equities	8	6.48%	10.63%	12.83%	1.50%	6.33%	-60.43%
IYW	Dow Jones US Technology	Technology Equities	8	-3.71%	-1.08%	-5.07%	41.95%	8.70%	-9.69%
HDGE	Ranger Equity Bear	Inverse Equities	7	9.21%	15.62%	17.28%	-15.03%	1.72%	-78.25%
SMH	VanEch Vectors Semiconductor	Technology Equities	7	-4.04%	-3.17%	-8.22%	43.11%	6.96%	-9.59%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	6	-3.59%	-2.69%	-5.40%	34.70%	7.01%	-11.21%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	6	-3.60%	-0.51%	2.14%	27.79%	8.15%	-19.91%
IGV	iShares North American Tech-Software	Technology Equities	5	-6.50%	-0.58%	-5.28%	32.71%	7.55%	-23.96%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	5	-3.72%	-2.13%	-4.43%	31.53%	6.89%	-56.19%
XLK	Technology Select *	Technology Equities	5	-4.23%	-1.79%	-6.31%	32.70%	5.81%	-8.39%
UUP	PowerShares DB US Dollar Bullish	Currency	5	1.71%	4.52%	8.09%	7.16%	5.41%	-2.84%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	5	-3.95%	-2.45%	-4.71%	32.80%	6.66%	-13.55%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	5	-3.58%	-0.49%	2.14%	22.29%	5.32%	-6.13%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	4	3.26%	6.92%	10.02%	-3.40%	4.73%	-45.87%
DOG	ProShares Short Dow 30	Bear Market	4	3.56%	6.00%	4.20%	1.29%	2.55%	-62.25%
VUG	Vanguard Growth	Large Cap Growth	4	-4.26%	-2.92%	-5.42%	28.24%	5.28%	-16.08%
VGT	Vanguard Info Technology	Technolgy Equities	4	-4.55%	-2.48%	-7.60%	30.20%	4.53%	-10.78%
VOX	Vanguard Telecom Serv's	Communication Equities	4	-2.27%	-3.89%	-5.06%	28.00%	4.84%	-30.12%
IWF	Russell 1000 Growth	Large Growth	3	-4.03%	-2.67%	-4.68%	24.66%	5.06%	-13.71%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	3	-5.32%	-5.75%	-10.41%	35.09%	3.67%	-15.40%
KIE	SPDR S&P Insurance	Specialty-Financial	2	0.09%	-0.28%	3.16%	3.79%	2.91%	-54.71%
PIN	PowerShares India Portfolio	Emerging Markets Equit	2	-1.72%	0.60%	0.69%	10.29%	6.37%	-55.52%
SPYG	S&P 500 Growth	Large Cap Growth	2	-3.72%	-2.76%	-3.61%	17.03%	3.52%	-19.30%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	2	-3.73%	-2.81%	-3.65%	17.05%	3.51%	-19.30%
IVW	S&P 500/BARRA Growth	Large Growth	2	-3.78%	-2.84%	-3.70%	16.99%	3.48%	-19.30%
SH	Short S&P 500 ProShares ETF	Inverse Equities	2	3.84%	4.81%	6.34%	-8.98%	-0.66%	-64.97%
INDA	iShares MSCI India	Emerging Markets Equit	1	-0.88%	0.66%	-0.02%	5.80%	5.11%	-13.04%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equi	1	-2.47%	-2.98%	-1.89%	9.67%	-0.81%	-18.50%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	1	-4.30%	-3.80%	-4.12%	15.42%	2.64%	-10.10%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	1	-3.90%	-3.11%	-3.98%	16.16%	3.11%	-19.18%
XLY	Consumer Discretionary Sec.*	Consumer Discretionary	1	-5.49%	-6.35%	-8.59%	23.48%	2.58%	-24.56%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	1	-2.10%	0.14%	0.42%	6.40%	2.56%	-6.62%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equit	1	-0.88%	0.00%	-0.57%	7.00%	4.30%	-15.67%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	1	-4.13%	-3.05%	-2.70%	12.84%	2.43%	-7.58%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.04%	0.04%	0.02%	0.72%	0.18%	-0.78%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	-1.28%	-0.90%	-1.37%	1.70%	-0.36%	-10.85%
IHDG	WisdomTree International Hedged Dividend Growth	Foreign Large Cap Equi	0	-2.66%	-3.92%	-2.97%	8.03%	-2.09%	-17.12%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.14%	-0.31%	-0.69%	-0.54%	-0.80%	-7.75%

BXK Market Vectors Russia Emerging Markets Equit 0 0.00%	Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %	M/A	DD%
Shares Lahnan 1-3 Year Travar Government Bonds 0 0.21% 0.21% 0.33% 0.27% 6.82% DEEF Dauksber X-Tradens MSCI EAFE Hadged Foreign Lange Cap Equi 0 2.50% 2.93% 1.97% 6.23% 2.43% 1.03% 3.33% Schurs Short Tem US. Trassary Government Bonds 1 4.50% 4.00% 5.07% 1.13% 0.35% 5.15% 1.05% 0.65% 1.05% 5.65% 1.05% 6.65% 1.05% 5.65% 1.05% 6.65% 4.00% 5.67% 1.14% 6.65% 5.77% 1.14% 6.65% 5.77% 1.14% 6.65% 5.77% 1.14% 6.65% 5.77% 1.14% 6.65% 5.77% 1.05% 6.65% 5.77% 1.14% 6.65% 5.77% 1.05% 6.65%	RSX	Market Vectors Russia	Emerging Markets Equit	0	0.00%	0.00%	0.00%	-0.53%	-0.01%	-83.14%
DBEF Durkber X. Trackers MSCI EAFE Ferrigh Large Cap Equi 0 -2.00% -2.90% -1.97% 6.58% 2.44% -1.400% EVIT Shares Taiwan Index Pacific Asalexat. Japan 0 -0.71% -2.95% 8.12% 11.5% -3.58% -1.05% -4.50% -5.75% 1.10% -5.66% -5.75% 1.13% 5.44% -5.45% 1.10% -5.45% 1.05% -6.35% -5.5% 1.00% 6.5% 4.5% -5.65% 1.00% 6.5% 4.5% 5.45% 1.00% 6.30% -5.5% 1.00% 6.30% -5.5% 1.00% 6.30% -5.5% 1.00% 6.30% -5.5% 1.00% 6.30% -5.5% 1.00% 6.30% -5.5% 1.00% 6.30% <	FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.03%	-0.08%	-0.17%	0.08%	-0.13%	-1.21%
ENT Shares Taixen Index Pacific Asalexit. Japan 0 0.71% 2.32% 0.12% 0.13% 0.33% 0.15% 0.33% 0.35% 0.05% 0.95%	SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.09%	-0.21%	-0.61%	-0.36%	-0.67%	-6.82%
Schwei Short-Tern U.S. Treasury Govenment Band 1 0.13% 0.23% 0.81% 0.98% 7.53% IVV SAP 500 Lage Cap Blend 1 4.69% 4.90% 5.99% 10.97% 0.60% 11.14% SPIN SPDR SAP 500 Lage Cap Blend 1 4.71% 4.80% 5.77% 11.4% 0.64% 62.29% XIX SMares Currency Hedged MSCI Eurozone Euroge Equilies 1 3.14% 5.44% 6.93% 0.90% 0.00%	DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equi	0	-2.50%	-2.99%	-1.97%	6.58%	-2.44%	-14.00%
INV SAP 500 Large Elend -1 -4.80% -6.80% 10.97% 0.80% -11.14% SPN SPDR SAP 500 Large Cap Blend -1 -4.71% -4.80% -5.77% 11.00% 0.66% -11.14% SCMX SAPboal Langy Emergy Equiles -1 -6.02% -5.57% 1.90% 0.00%	EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	0	-0.71%	-2.95%	-8.12%	11.58%	-1.35%	-33.88%
SPD SPDR SAP 500 Large Cap Blend -1 4.57% 4.80% 5.57% 11.0% 0.66% -11.14% SCHX Softwab U.S. Large-Cap Energy Equites -1 -5.07% -5.07% -5.07% -5.07% -5.07% -5.07% -5.07% -5.07% -5.07% -5.07% -5.07% -5.07% -5.07% -5.07% -5.07% -5.07% -5.07% -5.07% -5.07% -6.07% -0.07% -6.07% -6.07% -0.07% -5.07% -1.01% -1.01%	SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-1	-0.13%	-0.35%	-0.81%	-0.89%	-0.99%	-7.58%
Schwab U.S. Large-Cap Large Cap Biend Equiti 1 4.71% 4.80% 5.77% 11.14% 0.64% 568205 IXC S&P Global Energy Energy Equites 1 5.02% 2.55% 1.99% 0.03% 0.77% 8.50% IVEV Russel Top 200 Growth Small Growth 1 3.73% 0.00% 0.00% 0.00% 0.04% 0.48% 1.23% VW Russel Top 200 Growth Small Growth 1 4.60% 4.67% 5.51% 1.06% 0.48% 1.23% VV Vanguard Large-Cap Large Cap Blend Equit 1 4.65% 4.65% 5.61% 1.08% 0.48% 1.23% VO Vanguard Santa Mathematica Japan Shots 1 4.25% 0.87% 2.13% 0.42% 1.03% 0.68% 1.03% 0.68% 1.03% 0.68% 1.03% 0.68% 1.03% 0.66% 1.23% 0.04% 1.03% 0.66% 1.03% 0.66% 1.03% 0.66% 1.03% 0.66% 1.03%	IVV	S&P 500	Large Blend	-1	-4.69%	-4.90%	-5.69%	10.97%	0.60%	-11.15%
IXC SAP Global Energy Energy Equites -1 -5.02% -2.5% 1.99% -0.03% 0.77% -8.50% HEZU IShares Currency Hedged MSCI Eurozone Europe Equiles -1 -3.14% -5.44% -5.94% 6.94% 6.94% -2.95% -1.00% -0.00% 0.00%	SPY	SPDR S&P 500	Large Cap Blend	-1	-4.57%	-4.80%	-5.57%	11.00%	0.66%	-11.14%
HEZU IShares Currency Hedged MSCI Eurozone Europe Equities -1 -3.14% 5.44% 5.94% 8.93% -2.82% NW Russell Top 200 Growth Small Growth -1 -3.73% 0.00%	SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	-1	-4.71%	-4.80%	-5.77%	11.14%	0.64%	-56.20%
INY Russell Top 200 Growth Small Growth -1 -3.73% 0.00% 0.	IXC	S&P Global Energy	Energy Equities	-1	-5.02%	-2.55%	1.99%	-0.03%	0.77%	-8.50%
IWB Russell 1000 Index Large EleInd -1 4.77% 4.98% 5.90% 0.76% 0.48% 1.238% VV Vanguard LargeCap Large Cap Blend Equil -1 4.60% 4.67% 5.51% 11.65% 0.91% 1.229% VOO Vanguard SAP 500 Large Cap Blend Equil -1 4.63% 4.67% 5.51% 1.05% 0.62% 1.03% 0.68% 1.03% 0.66% 1.03% 0.62% 0.64% -7.2% 9.37% 0.20% 0.66% 0.97% 2.557% VTIP Vanguard Short-Ferm Inflation-Protected Securities 1.11610/Protected Securities 1.116% 1.01% 1.01% 0.02% 1.01% 1.03% 0.26% 9.27% 9.23% 9.20% 1.28% VTIP Vanguard Short-Ferm Inflation-Protected Securities 1.11610/Protected Securities 1.116% 1.01% 1.01% 0.03% 1.02% 0.27% 1.23% 1.02% 1.01% 0.04% 1.02% 1.01% 1.01% 1.01% 1.01% 1.01% 1.01% 1.02%	HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	-1	-3.14%	-5.44%	-5.94%	8.93%	-3.96%	-22.29%
VV Vanguard LargeCap Large Cap Blend -1 -4.60% -4.67% -5.51% 11.65% 0.91% -1.22% VOO Vanguard S&P 500 Large Cap Blend Equiti -1 -4.63% -4.85% -5.61% 10.95% 0.58% -11.23% -0.42% -10.3% -9.66% EWJ Ishares Japan Index Japan Stock -1 -4.82% -3.64% -0.25% 8.80% 0.83% 20.99% VCR Vanguard Consumer Discretionary -0.664% -7.92% 9.37% 20.86% 0.97% -25.57% VTIP Vanguard Short-Ferm Inflution-Protected Securits Inflution-Protected Bond -1 -1.16% -1.01% -1.08% 0.24% -1.05% -1.24% 0.36% 0.24% -1.05% -1.445% 5.05% 5.51% 9.73% 0.20% -1.23% GSL Goldman Sachs ActiveBeta U.S. Large CaP Large Cap Blend Equiti -1 -4.45% 5.05% 5.51% 9.73% 0.20% -1.05% DBLU Deutsche X-Trackers MSCI Europe Hedged Euro	IWY	Russell Top 200 Growth	Small Growth	-1	-3.73%	0.00%	0.00%	0.00%	0.00%	-5.04%
VO0 Vanguard S&P 500 Large Cap Blend Equiti -1 -4.63% -4.83% -5.61% 10.93% 0.58% -1.123% FLTB Fidelity Limited Term Bond Corporate Bonds -1 -0.56% -0.87% -1.24% -0.42% -0.03% -0.83% -0.03% -0.83% -0.25% 8.00% 0.83% -0.00% VCR Vanguard Consumer Discretionary Consumer Discretionary -1 -6.64% -7.92% -0.37% 2.06% 0.97% -2.557% VTIP Vanguard Short-Term Inflation-Protected Board -1 -1.16% -1.01% -1.01% -1.01% -1.01% -1.01% -1.01% -0.03% 2.24% -1.01% -0.25% 4.49% -0.02% -2.5% 4.49% -0.02% -1.01% 1.01% -0.37% -2.36% -0.37% -2.95% 4.49% 4.03% -7.96% DBEU Dettsche X-Trackers MSCI Europe Hedged Europe Equities -1 -1.65% -1.84% -2.32% 0.34% -1.97% -1.95% -1.01% -0.01%	IWB	Russell 1000 Index	Large Blend	-1	-4.77%	-4.95%	-5.90%	10.76%	0.48%	-12.38%
FLTB Fidelity Limited Term Bond Corporate Bonds 1 0.56% 0.87% 1.24% 0.42% 1.03% 9.66% EWJ iShares Japan Index Japan Stock -1 4.82% 3.64% 6.25% 8.80% 0.83% 20.99% VCR Vanguard Consumer Discretionary Consumer Discretionary -1 6.64% 7.92% 9.37% 20.86% 0.97% 2.57% VTIP Vanguard Consumer Discretionary Commodities -1 -1.66% -1.01% -1.08% 0.024% -1.10% -1.13% -0.66% 3.70% 2.65% 5.11% 9.21% -1.05% -1.42% -0.01% -1.26% 3.70% 2.65% 5.11% 9.27% -1.26% 4.03% -7.96% BSV Vanguard Short Term Bond Total Bond Market -1 -0.42% -0.71% -1.24% -0.37% -1.06% -1.95% -0.61% -1.23% -0.14% -1.23% -0.14% -1.25% -0.16% -1.23% -0.14% -1.25% -0.15% -1.23% -0.14% -1.23% -0.14% -1.23% -0.14% -1.23% -0.14%	VV	Vanguard LargeCap	Large Cap Blend	-1	-4.60%	-4.67%	-5.51%	11.65%	0.91%	-12.29%
EWJ iShares Japan Index Japan Stock 1 4.82% 3.64% 6.25% 8.80% 0.80% 2009% VCR Vanguard Consumer Discretionary Consumer Discretionary 1 6.64% 7.92% 9.37% 20.86% 0.97% 25.57% VTIP Vanguard Consumer Discretionary Consumer Discretionary 1 1.16% 1.01% 1.08% 0.24% 1.10% 1.133% GSG iShares GSCI Commodity Index Commodities 1 4.44% 1.67% 3.41% 0.00% 3.32% 1.940% GSLC Goldman Sach ActiveBeta U.S. Large CaP Large Cap Blend Equiti 1 4.45% 5.05% 5.51% 9.73% 0.20% 1.26% DBEU Deutsche X-trackers MSCI Europe Hedged Europe Equities 1 -0.42% 0.07% 1.05% 9.03% 1.05% 9.03% 1.05% 9.03% 1.05% 9.03% 1.05% 9.03% 1.05% 9.03% 1.05% 9.03% 1.05% 9.03% 1.05% 9.03% 1.05% 9.0	VOO	Vanguard S&P 500	Large Cap Blend Equiti	-1	-4.63%	-4.85%	-5.61%	10.98%	0.58%	-11.23%
VCR Vanguard Consumer Discretionary Consumer Discretionary -1 6.64% -7.92% 9.37% 20.88% 0.97% -25.57% VTIP Vanguard Short-Term Inflation-Protected Securities Inflation-Protected Bond -1 1.16% -1.08% 0.24% -1.10% -1.18% 0.04% -1.10% -1.18% 0.04% -1.10% -1.18% 0.04% -1.10% -1.18% 0.04% -1.10% -1.18% 0.02% -2.263% 0.24% -1.07% 3.41% 0.00% 3.22% -1.263% DBEU Deutsche X-Trackers MSCI Europe Hedged Europe Equilies -1 -2.16% 3.70% -2.95% 4.4% 4.03% -7.96% BSV Vanguard Short-Term Corporate Bond Total Bond Market -1 -0.46% -3.70% -0.98% -1.06% -1.84% -2.32% 0.34% -1.97% -1.96% VCSH Vanguard Short-Term Corporate Bond Corporate Bonds -1 -0.80% -1.07% -1.5% -0.21% -1.23% -0.14% EFV MSCI EAF	FLTB	Fidelity Limited Term Bond	Corporate Bonds	-1	-0.56%	-0.87%	-1.24%	-0.42%	-1.03%	-9.66%
VTIP Vanguard Short-Term Inflation-Protected Securities Inflation-Protected Bond -1 -1.16% -1.01% -1.08% 0.24% -1.10% -1.133% GSG iShares GSCI Commodity Index Commodities. -1 -4.24% -1.67% 3.41% 0.00% 3.32% -19.40% GSLC Goldman Sachs ActiveBeta U.S. Large CaP Large Cap Blend Equiti -1 -4.45% -5.05% -5.51% 9.73% 0.20% -12.63% DBEU Deutsche X-Trackers MSCI Europe Hedged Europe Equities -1 -0.42% -0.71% -1.24% -0.39% 4.00% -9.98% BNDX Vanguard Short Term Bond Total Bond Market -1 -1.65% -1.24% -0.39% -1.07% -1.55% -0.51% -1.23% -1.04% -1.23% -1.01% -1.05% -1.24% -0.39% -1.07% -1.55% -1.23% -1.01% -1.05% -1.24% -0.39% -1.07% -1.55% -1.23% -1.03% -1.23% -1.03% -1.23% -1.01% -1.23% -1.33% <	EWJ	iShares Japan Index	Japan Stock	-1	-4.82%	-3.64%	-6.25%	8.80%	-0.83%	-20.09%
GSG iShares GSCI Commodity Index Commodities. -1 4.24% -1.67% 3.41% 0.00% 3.32% -19.4% GSLC Goldman Sachs ActiveBeta U.S. Large CaP Large Cap Blend Equiti -1 -4.45% -5.05% -5.1% 9.73% 0.20% -12.63% DBEU Deutsche X.Trackers MSCI Europe Hedged Europe Equities -1 -2.16% -3.70% -2.95% 4.44% -4.03% -7.96% BSV Vanguard Short Term Bond Total Bond Market -1 -0.42% -0.71% -1.24% -0.34% -1.97% -1.96% -1.97% -1.96% -1.97% -1.96% -1.97% -1.96% -1.97% -1.97% -1.96% -1.97% -1.9	VCR	Vanguard Consumer Discretionary	Consumer Discretionary	-1	-6.64%	-7.92%	-9.37%	20.86%	0.97%	-25.57%
GSLC Goldman Sachs ActiveBeta U.S. Large Cap Large Cap Blend Equiti -1 -4.45% -5.05% -5.1% 9.73% 0.20% -12.83% DBEU Deutsche X. Trackers MSCI Europe Hedged Europe Equities -1 -2.16% -3.70% 2.95% 4.49% 4.03% -7.96% BSV Vanguard Short Term Bond Total Bond Market -1 -0.42% -0.71% 1.24% -0.34% -1.97% -1.96% VSN Vanguard Total International Bond Total Bond Market -1 -1.65% -1.84% -2.32% 0.34% -1.97%	VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bond	-1	-1.16%	-1.01%	-1.08%	0.24%	-1.10%	-11.33%
DBEU Deutsche X-Trackers MSCI Europe Hedged Europe Equities -1 -2.16% -3.70% 2.95% 4.49% 4.03% 7.96% BSV Vanguard Short Term Bond Total Bond Market -1 -0.42% 0.71% -1.24% 0.39% -1.06% 9.98% BNDX Vanguard Total International Bond Total Bond Market -1 -1.65% 1.84% -2.32% 0.34% -1.97% -1.964% VCSH Vanguard Short-Term Corporate Bond Corporate Bonds -1 -0.80% -1.07% -1.55% -0.51% -1.23% -1.014% EFV MSCI EAFE iShares Value Index Foreign Large Cap Equi -2 -2.45% 4.31% 4.99% 4.16% -2.62% -1.97% VTI Total Stock Market VIPERs All Cap Equities -2 -8.93% -10.79% 10.07% 0.07% -1.38% KHB SPDR Senies Trust SPDR Home Builders Building & Construction -2 -4.87% -5.18% 6.17% 10.06% 0.11% -1.298% SCHB Schwab U.	GSG	iShares GSCI Commodity Index	Commodities.	-1	-4.24%	-1.67%	3.41%	0.00%	3.32%	-19.40%
BSV Vanguard Short Term Bond Total Bond Market 1 -0.42% -0.71% 1.24% -0.39% -1.06% 9.98% BNDX Vanguard Total International Bond Total Bond Market -1 -1.65% -1.84% -2.32% 0.34% -1.97% -1.964% VCSH Vanguard Short-Term Corporate Bond Corporate Bonds -1 -0.80% -1.07% -1.55% -0.51% -1.23% -1.014% EFV MSCI EAFE Ishares Value Index Foreign Large Cap Equi -2 -2.45% 4.31% 4.99% 4.16% -2.62% -1.97% VTI Total Stock Market VIPERs All Cap Equities -2 -4.85% -5.21% -6.17% 10.07% 0.07% -1.38% XHB SPDR Senies Trust SPDR Home Builders Building & Construction -2 -8.93% -10.79% -10.66% 2.3.23% 1.43% -1.38% KHB SPDR Senies Trust SPDR Home Builders Europe Stock -2 -2.59% -7.19% -9.18% 0.10% 0.12% 5.65% SCHB	GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	-1	-4.45%	-5.05%	-5.51%	9.73%	0.20%	-12.63%
BNDX Vanguard Total International Bond Total Bond Market 1 1.65% 1.84% 2.32% 0.34% 1.97% 1.964% VCSH Vanguard Short-Term Corporate Bond Corporate Bonds -1 -0.80% -1.07% -1.55% -0.51% -1.23% -10.14% EFV MSCI EAFE IShares Value Index Foreign Large Cap Equi -2 -2.45% 4.31% 4.99% 4.16% -2.62% -19.78% VTI Total Stock Market VIPERS All Cap Equities -2 -4.85% -5.21% -6.17% 10.07% -0.38% XHB SPDR Series Trust SPDR Home Builders Building & Construction -2 -8.93% -10.79% -0.66% 23.23% 14.3% -33.8% EWP iShares Spain Index Europe Stock -2 -2.59% -7.19% -9.18% 10.50% -3.90% -26.27% IWV Russell 3000 Index All Cap Equities -2 -4.87% -5.18% -6.17% 10.06% 0.11% -12.88% SCHB Schwab U.S. Broad Market	DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	-1	-2.16%	-3.70%	-2.95%	4.49%	-4.03%	-7.96%
VCSH Vaguard Short-Term Corporate Bond Corporate Bonds 1 0.80% 1.07% 1.55% 0.51% 1.23% 10.14% EFV MSCI EAFE IShares Value Index Foreign Large Cap Equi -2 -2.45% 4.31% 4.99% 4.16% -2.62% -19.78% VTI Total Stock Market VIPERs All Cap Equities -2 -4.85% 5.21% 6.17% 10.07% 0.07% +3.38% XHB SPDR Series Trust SPDR Home Builders Building & Construction -2 -8.93% +10.79% +0.66% 23.23% 14.4% +31.84% EWP iShares Spain Index Europe Stock -2 -2.59% -7.19% 9.18% 10.50% -3.90% -26.27% IWV Russell 3000 Index All Cap Equities -2 -4.87% 5.18% 6.17% 10.06% 0.11% +12.98% SCHB Schwab U.S. Broad Market All Cap Equities -2 -4.84% 5.19% 6.16% 10.18% 0.12% 56.58% ACWI iShares DCI ACWI	BSV	Vanguard Short Term Bond	Total Bond Market	-1	-0.42%	-0.71%	-1.24%	-0.39%	-1.06%	-9.98%
EFV MSCI EAFE ishares Value Index Foreign Large Cap Equi -2 -2.45% 4.31% 4.99% 4.16% -2.62% -19.78% VTI Total Stock Market VIPERs All Cap Equities -2 -4.85% -5.21% -6.17% 10.07% 0.07% -13.38% XHB SPDR Series Trust SPDR Home Builders Building & Construction -2 -8.93% -10.79% -0.06% 23.23% 1.43% -3.34% EWP ishares Spain Index Europe Stock -2 -2.59% -7.19% -9.18% 10.50% -3.90% -26.27% IWV Russell 3000 Index All Cap Equities -2 -4.87% 5.18% 6.17% 10.06% 0.11% +12.98% SCHB Schwab U.S. Broad Market All Cap Equities -2 -4.84% 5.19% 6.16% 10.18% 0.12% +6.58% ACWI iShares MSCI ACWI Global Equities -2 -4.13% 5.31% 6.74% 7.62% +1.51% +1.48% SHYG iShares Core S&P Total U.S. Stock Market	BNDX	Vanguard Total International Bond	Total Bond Market	-1	-1.65%	-1.84%	-2.32%	0.34%	-1.97%	-19.64%
VTI Total Stock Market VIPERs All Cap Equities -2 4.85% -5.21% 6.17% 10.07% 0.07% -13.38% XHB SPDR Series Trust SPDR Home Builders Building & Construction -2 -8.93% -10.79% -10.66% 23.23% 1.43% -13.84% EWP iShares Spain Index Europe Stock -2 -2.59% -7.19% -9.18% 10.50% -3.90% -26.27% IWV Russell 3000 Index All Cap Equities -2 -4.87% -5.18% -6.17% 10.06% 0.11% -12.98% SCHB Schwab U.S. Broad Market All Cap Equities -2 -4.84% -5.19% -6.16% 10.18% 0.12% -56.58% ACWI iShares MSCI ACWI Global Equities -2 -4.13% -5.31% -6.74% 7.62% -15.7% ITOT iShares Core S&P Total U.S. Stock Market All Cap Equities -2 -5.00% -5.38% -6.35% 9.99% -0.02% -13.34% HYS PIMCO 0-5 Year High Yield Corp Bond High Yield Bonds -2 -1.76% -1.96% -2.65% -0.04%	VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-1	-0.80%	-1.07%	-1.55%	-0.51%	-1.23%	-10.14%
XHB SPDR Series Trust SPDR Home Builders Building & Construction -2 8.93% -10.79% -10.66% 23.23% 1.43% -13.84% EWP iShares Spain Index Europe Stock -2 -2.59% -7.19% -9.18% 10.50% -3.90% -26.27% IWV Russell 3000 Index All Cap Equities -2 -4.87% -5.18% -6.17% 10.06% 0.11% -12.98% SCHB Schwab U.S. Broad Market All Cap Equities -2 -4.84% -5.19% -6.16% 10.18% 0.12% -56.58% ACWI iShares OLS Vear High Yield Corporate Bond High Yield Bonds -2 -1.96% -2.10% -2.86% -1.00% -2.05% -1.57% ITOT iShares Core S&P Total U.S. Stock Market All Cap Equities -2 -5.00% -5.38% -6.35% 9.99% -0.02% -1.34% HYS PIMCO 0-5 Year High Yield Corp Bond High Yield Bonds -2 -1.13% -1.76% -1.96% -2.51% 1.16% -2.73% 15.95%	EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equi	-2	-2.45%	-4.31%	-4.99%	4.16%	-2.62%	-19.78%
EWP iShares Spain Index Europe Stock -2 -2.59% -7.19% -9.18% 10.50% -3.90% -26.27% IWV Russell 3000 Index All Cap Equities -2 -4.87% -5.18% -6.17% 10.06% 0.11% -12.98% SCHB Schwab U.S. Broad Market All Cap Equities -2 -4.84% -5.19% -6.16% 10.18% 0.12% -56.58% ACWI iShares MSCI ACWI Global Equities -2 -4.13% -5.31% -6.74% 7.62% -1.51% -1.418% SHYG iShares O-S Year High Yield Corporate Bond High Yield Bonds -2 -1.96% -2.10% -2.86% -0.00% -2.57% 17.7% ITOT iShares Core S&P Total U.S. Stock Market All Cap Equities -2 -5.00% -5.38% -6.35% 9.99% -0.02% -13.44% HYS PIMCO 0-5 Year High Yield Corp Bond High Yield Bonds -2 -1.13% -1.76% -2.95% -1.90% -2.73% 15.55% VDE Vanguard Energy	VTI	Total Stock Market VIPERs	All Cap Equities	-2	-4.85%	-5.21%	-6.17%	10.07%	0.07%	-13.38%
IWV Russell 3000 Index All Cap Equities -2 4.87% -5.18% -6.17% 10.06% 0.11% -12.98% SCHB Schwab U.S. Broad Market All Cap Equities -2 -4.87% -5.18% -6.16% 10.18% 0.12% -56.58% ACWI iShares MSCI ACWI Global Equities -2 -4.84% -5.19% -6.16% 10.18% 0.12% -56.58% ACWI iShares MSCI ACWI Global Equities -2 -4.13% -5.31% -6.74% 7.62% -1.51% -14.81% SHYG iShares O-5 Year High Yield Corporate Bond High Yield Bonds -2 -1.96% -2.10% -2.86% -1.00% -2.05% -15.72% ITOT iShares Core S&P Total U.S. Stock Market All Cap Equities -2 -5.00% -5.38% -6.35% 9.99% -0.02% -13.34% HYS PIMCO 0-5 Year High Yield Corp Bond High Yield Bonds -2 -1.13% -1.76% -2.95% -1.90% -2.73% -15.95% VDE Vanguard Ener	XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-2	-8.93%	-10.79%	-10.66%	23.23%	1.43%	-13.84%
SCHB Schwab U.S. Broad Market All Cap Equities -2 4.84% -5.19% -6.16% 10.18% 0.12% -56.58% ACWI iShares MSCI ACWI Global Equities -2 4.13% -5.31% -6.74% 7.62% -1.51% -14.81% SHYG iShares 0-5 Year High Yield Corporate Bond High Yield Bonds -2 -1.96% -2.10% -2.86% -1.00% -2.05% -15.72% ITOT iShares Core S&P Total U.S. Stock Market All Cap Equities -2 -5.00% -5.38% -6.35% 9.99% -0.02% -13.34% HYS PIMCO 0-5 Year High Yield Corp Bond High Yield Bonds -2 -1.76% -1.96% -2.65% -0.04% -1.58% -12.47% IEI iShares Lehman 3-7 Yr. Tresury Government Bonds -2 -1.13% -1.76% -2.95% 1.90% -2.73% -15.96% VDE Vanguard Energy VIPERS Energy Equities -2 -2.22% -2.83% -1.87% -1.70% -2.09% -16.85% IYC <	EWP	iShares Spain Index	Europe Stock	-2	-2.59%	-7.19%	-9.18%	10.50%	-3.90%	-26.27%
ACWI iShares MSCI ACWI Global Equities -2 -4.13% -5.31% -6.74% 7.62% -1.51% -14.81% SHYG iShares 0-5 Year High Yield Corporate Bond High Yield Bonds -2 -1.96% -2.10% -2.86% -1.00% -2.05% -15.72% ITOT iShares Core S&P Total U.S. Stock Market All Cap Equities -2 -5.00% -5.38% -6.35% 9.99% -0.02% -13.34% HYS PIMCO 0-5 Year High Yield Corp Bond High Yield Bonds -2 -1.76% -1.96% -2.65% -0.04% -1.58% -12.47% IEI iShares Lehman 3-7 Yr. Tresury Government Bonds -2 -1.13% -1.76% -2.95% -1.90% -2.73% -15.95% VDE Vanguard Energy VIPERS Energy Equities -2 -6.41% -3.67% 2.51% -1.58% 1.17% -9.49% VRP PowerShares Variable Rate Preferred Portfolio Preferred Stock -2 -2.22% -2.83% -1.87% -1.68% -0.62% -76.19% IYC iShares Lehman Services Consumer Discretionary -2 -3.65%	IWV	Russell 3000 Index	All Cap Equities	-2	-4.87%	-5.18%	-6.17%	10.06%	0.11%	-12.98%
SHYGiShares 0-5 Year High Yield Corporate BondHigh Yield Bonds-2-1.96%-2.10%-2.86%-1.00%-2.05%-15.72%ITOTiShares Core S&P Total U.S. Stock MarketAll Cap Equities-2-5.00%-5.38%-6.35%9.99%-0.02%-13.34%HYSPIMCO 0-5 Year High Yield Corp BondHigh Yield Bonds-2-1.76%-1.96%-2.65%-0.04%-1.58%-12.47%IEIiShares Lehman 3-7 Yr. TresuryGovernment Bonds-2-1.13%-1.76%-2.95%-1.90%-2.73%15.95%VDEVanguard Energy VIPERSEnergy Equities-2-6.41%-3.67%2.51%-1.58%1.17%-9.49%VRPPowerShares Variable Rate Preferred PortfolioPreferred Stock-2-2.22%-2.83%-1.87%-1.70%-2.09%-16.85%IYCiShares Currency Hedged MSCI GermanyEurope Equities-2-3.65%-5.25%-6.35%7.59%-5.44%-14.61%SJNKSPDR Barclays Short Term High Yield BondHigh Yield Bonds-2-1.19%-2.28%-0.50%-2.03%-14.29%GVIiShares DB Commodity IndexCommodities-3-4.72%-2.62%0.13%-3.33%-0.22%-21.95%DBCPowerShares DB Commodity IndexCommodities-3-4.72%-2.62%0.13%-3.33%-0.22%-21.95%	SCHB	Schwab U.S. Broad Market	All Cap Equities	-2	-4.84%	-5.19%	-6.16%	10.18%	0.12%	-56.58%
ITOT iShares Core S&P Total U.S. Stock Market All Cap Equities -2 -5.00% -5.38% -6.35% 9.99% -0.02% -13.34% HYS PIMCO 0-5 Year High Yield Corp Bond High Yield Bonds -2 -1.76% -1.96% -2.65% -0.04% -1.58% -12.47% IEI iShares Lehman 3-7 Yr. Tresury Government Bonds -2 -1.13% -1.76% -2.95% -1.90% -2.73% -15.95% VDE Vanguard Energy VIPERS Energy Equities -2 -6.41% -3.67% 2.51% -1.58% 1.17% -9.49% VRP PowerShares Variable Rate Preferred Portfolio Preferred Stock -2 -2.22% -2.83% -1.87% -1.70% -2.09% -16.85% IYC iShares US Consumer Services Consumer Discretionary -2 -6.00% -7.79% -9.47% 15.80% -0.62% -76.19% HEWG iShares Currency Hedged MSCI Germany Europe Equities -2 -3.65% -5.25% -6.35% 7.59% -5.44% -14.61% SJNK SPDR Barclays Short Term High Yield Bond High Yield Bonds -2	ACWI	iShares MSCI ACWI	Global Equities	-2	-4.13%	-5.31%	-6.74%	7.62%	-1.51%	-14.81%
HYSPIMCO 0-5 Year High Yield Corp BondHigh Yield Bonds-2-1.76%-1.96%-2.65%-0.04%-1.58%-12.47%IEIiShares Lehman 3-7 Yr. TresuryGovernment Bonds-2-1.13%-1.76%-2.95%1.90%-2.73%-15.95%VDEVanguard Energy VIPERSEnergy Equities-2-6.41%-3.67%2.51%1.58%1.17%-9.49%VRPPowerShares Variable Rate Preferred PortfolioPreferred Stock-2-2.22%-2.83%-1.87%1.70%-2.09%-16.85%IYCiShares US Consumer ServicesConsumer Discretionary-2-6.00%-7.79%-9.47%15.80%-0.62%-76.19%HEWGiShares Currency Hedged MSCI GermanyEurope Equities-2-3.65%-5.25%-6.35%7.59%-5.44%-14.61%SJNKSPDR Barclays Short Term High Yield BondHigh Yield Bonds-2-1.14%-1.67%-2.62%-0.50%-2.41%-14.83%GVIiShares Lehman Interm. Govt/CreditTotal Bond Market-2-1.14%-1.67%-2.62%-1.62%-2.41%-14.83%DBCPowerShares DB Commodity IndexCommodities-3-4.72%-2.62%0.13%-3.33%-0.22%-21.95%	SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	-2	-1.96%	-2.10%	-2.86%	-1.00%	-2.05%	-15.72%
IEI iShares Lehman 3-7 Yr. Tresury Government Bonds -2 -1.13% -1.76% -2.95% -1.90% -2.73% -15.95% VDE Vanguard Energy VIPERS Energy Equities -2 -6.41% -3.67% 2.51% -1.58% 1.17% -9.49% VRP PowerShares Variable Rate Preferred Portfolio Preferred Stock -2 -2.22% -2.83% -1.87% -1.70% -2.09% -16.85% IYC iShares US Consumer Services Consumer Discretionary -2 -6.00% -7.79% -9.47% 15.80% -0.62% -76.19% HEWG iShares Currency Hedged MSCI Germany Europe Equities -2 -3.65% -5.25% -6.35% 7.59% -5.44% -14.61% SJNK SPDR Barclays Short Term High Yield Bond High Yield Bonds -2 -1.99% -2.23% -2.86% -0.50% -2.03% -14.29% GVI iShares Lehman Interm. Govt/Credit Total Bond Market -2 -1.14% -1.67% -2.62% .1.62% -2.41% -14.83% DBC PowerShares DB Commodity Index Commodities -3 -4.72% <td>ITOT</td> <td>iShares Core S&P Total U.S. Stock Market</td> <td>All Cap Equities</td> <td>-2</td> <td>-5.00%</td> <td>-5.38%</td> <td>-6.35%</td> <td>9.99%</td> <td>-0.02%</td> <td>-13.34%</td>	ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	-2	-5.00%	-5.38%	-6.35%	9.99%	-0.02%	-13.34%
VDEVanguard Energy VIPERSEnergy Equities-2-6.41%-3.67%2.51%-1.58%1.17%-9.49%VRPPowerShares Variable Rate Preferred PortfolioPreferred Stock-2-2.22%-2.83%-1.87%-1.70%-2.09%-16.85%IYCiShares US Consumer ServicesConsumer Discretionary-2-6.00%-7.79%-9.47%15.80%-0.62%-76.19%HEWGiShares Currency Hedged MSCI GermanyEurope Equities-2-3.65%-5.25%-6.35%7.59%-5.44%-14.61%SJNKSPDR Barclays Short Term High Yield BondHigh Yield Bonds-2-1.99%-2.23%-2.86%-0.50%-2.03%-14.29%GVIiShares Lehman Interm. Govt/CreditTotal Bond Market-2-1.14%-1.67%-2.62%-1.62%-2.41%-14.83%DBCPowerShares DB Commodity IndexCommodities-3-4.72%-2.62%0.13%-3.33%-0.22%-21.95%	HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	-2	-1.76%	-1.96%	-2.65%	-0.04%	-1.58%	-12.47%
VRPPowerShares Variable Rate Preferred PortfolioPreferred Stock-2-2.22%-2.83%-1.87%-1.70%-2.09%-16.85%IYCiShares US Consumer ServicesConsumer Discretionary-2-6.00%-7.79%-9.47%15.80%-0.62%-76.19%HEWGiShares Currency Hedged MSCI GermanyEurope Equities-2-3.65%-5.25%-6.35%7.59%-5.44%-14.61%SJNKSPDR Barclays Short Term High Yield BondHigh Yield Bonds-2-1.99%-2.23%-2.86%-0.50%-2.03%-14.29%GVIiShares Lehman Interm. Govt/CreditTotal Bond Market-2-1.14%-1.67%-2.62%-1.62%-2.41%-14.83%DBCPowerShares DB Commodity IndexCommodities-3-4.72%-2.62%0.13%-3.33%-0.22%-21.95%	IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	-2	-1.13%	-1.76%	-2.95%	-1.90%	-2.73%	-15.95%
IYCiShares US Consumer ServicesConsumer Discretionary-2-6.00%-7.79%-9.47%15.80%-0.62%-76.19%HEWGiShares Currency Hedged MSCI GermanyEurope Equities-2-3.65%-5.25%-6.35%7.59%-5.44%-14.61%SJNKSPDR Barclays Short Term High Yield BondHigh Yield Bonds-2-1.99%-2.23%-2.86%-0.50%-2.03%-14.29%GVIiShares Lehman Interm. Govt/CreditTotal Bond Market-2-1.14%-1.67%-2.62%1.62%-2.41%-14.83%DBCPowerShares DB Commodity IndexCommodities-3-4.72%-2.62%0.13%-3.33%-0.22%-21.95%	VDE	Vanguard Energy VIPERS	Energy Equities	-2	-6.41%	-3.67%	2.51%	-1.58%	1.17%	-9.49%
HEWG iShares Currency Hedged MSCI Germany Europe Equities -2 -3.65% -5.25% -6.35% 7.59% -5.44% -14.61% SJNK SPDR Barclays Short Term High Yield Bond High Yield Bonds -2 -1.99% -2.23% -2.86% -0.50% -2.03% -14.29% GVI iShares Lehman Interm. Govt/Credit Total Bond Market -2 -1.14% -1.67% -2.62% -1.62% -2.41% -14.83% DBC PowerShares DB Commodity Index Commodities -3 -4.72% -2.62% 0.13% -3.33% -0.22% -21.95%	VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	-2	-2.22%	-2.83%	-1.87%	-1.70%	-2.09%	-16.85%
SJNK SPDR Barclays Short Term High Yield Bond High Yield Bonds -2 -1.99% -2.23% -2.86% -0.50% -2.03% -14.29% GVI iShares Lehman Interm. Govt/Credit Total Bond Market -2 -1.14% -1.67% -2.62% -1.62% -2.41% -14.83% DBC PowerShares DB Commodity Index Commodities -3 -4.72% -2.62% 0.13% -3.33% -0.22% -21.95%	IYC	iShares US Consumer Services	Consumer Discretionary	-2	-6.00%	-7.79%	-9.47%	15.80%	-0.62%	-76.19%
GVI iShares Lehman Interm. Govt/Credit Total Bond Market -2 -1.14% -1.67% -2.62% -1.62% -2.41% -14.83% DBC PowerShares DB Commodity Index Commodities -3 -4.72% -2.62% 0.13% -3.33% -0.22% -21.95%	HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	-2	-3.65%	-5.25%	-6.35%	7.59%	-5.44%	-14.61%
DBC PowerShares DB Commodity Index Commodities -3 -4.72% -2.62% 0.13% -3.33% -0.22% -21.95%	SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	-2	-1.99%	-2.23%	-2.86%	-0.50%	-2.03%	-14.29%
	GVI	iShares Lehman Interm. Govt/Credit	Total Bond Market	-2	-1.14%	-1.67%	-2.62%	-1.62%	-2.41%	-14.83%
CWB SPDR Barclays Convertible Securities Convertible Bonds -3 -3.77% -4.74% -6.82% 3.28% -2.24% -27.93%	DBC	PowerShares DB Commodity Index	Commodities	-3	-4.72%	-2.62%	0.13%	-3.33%	-0.22%	-21.95%
	CWB	SPDR Barclays Convertible Securities	Convertible Bonds	-3	-3.77%	-4.74%	-6.82%	3.28%	-2.24%	-27.93%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	-3	-5.79%	-4.14%	-7.59%	6.59% -1.27%	-24.98%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-3	-0.52%	-4.61%	-0.27%	-7.77% -2.88%	-16.55%
PKW	PowerShares Buyback Achievers	All Cap Equities	-3	-4.64%	-6.15%	-4.17%	2.64% -0.57%	-10.49%
BBH	VanEck Vectors Biotech	Health & Biotech	-3	-3.35%	-4.20%	-1.83%	-2.99% -3.46%	-29.80%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	-3	-2.92%	-4.00%	-4.12%	-0.64% -2.85%	-12.81%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	-3	-2.59%	-3.09%	-4.19%	-1.11% -2.65%	-13.93%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	-3	-4.20%	-5.89%	-3.71%	-0.05% -2.23%	-9.98%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-3	-6.58%	-4.30%	1.02%	-3.85% -0.17%	-11.49%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-3	-2.87%	-4.72%	-1.45%	-3.25% -2.69%	-33.27%
ITB	iShares DJ US Home Construction	Building and Constructi	-3	-10.56%	-12.91%	-13.49%	25.41% -0.30%	-14.90%
EWI	iShares Italy Index	Europe Stock	-3	-4.38%	-7.71%	-10.49%	10.21% -3.95%	-13.87%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-3	-2.28%	-2.93%	-4.83%	-3.74% -4.62%	-22.72%
FXE	CurrencyShares Euro Currency Trust	Currency	-3	-1.37%	-3.96%	-6.07%	-1.47% -2.62%	-19.19%
FXB	CurrencyShares British Pound	Currency	-3	-2.23%	-3.86%	-7.25%	0.90% -2.09%	-19.43%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	-3	-2.76%	-3.14%	-4.04%	-1.41% -2.92%	-18.41%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	-3	-4.61%	-6.11%	-5.80%	2.98% -2.12%	-8.13%
IWP	Russell MidCap Growth	Mid-Cap Growth	-3	-5.77%	-5.78%	-9.57%	7.55% -2.28%	-27.07%
EWU	iShares United Kingdom Index	Europe Stock	-3	-1.52%	-4.75%	-5.59%	1.44% -4.13%	-17.90%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	-3	-2.96%	-3.27%	-4.21%	-1.24% -3.08%	-72.64%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-3	-1.56%	-2.32%	-3.78%	-2.84% -3.59%	-19.80%
XLE	Energy Select Sector *	Energy Equities	-3	-6.53%	-3.75%	1.86%	-2.57% 0.34%	-9.42%
XME	SPDR S&P Metals & Mining	Commodity Producers	-3	-3.48%	-1.77%	-5.12%	0.16% -3.63%	-24.24%
VT	Vanguard Total World Stock Index	Global Equities	-3	-4.63%	-5.89%	-7.23%	6.76% -2.00%	-15.76%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	-3	-3.68%	-4.10%	-3.50%	-0.46% -2.00%	-11.44%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-3	-2.57%	-4.58%	-0.84%	-5.29% -2.41%	-9.92%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-3	-1.65%	-2.42%	-3.93%	-3.23% -3.82%	-19.20%
IGE	iShares North American Natural Resources	Commodity Producers	-4	-6.56%	-5.51%	-1.77%	-2.95% -1.62%	-13.14%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-4	-4.96%	-7.26%	-8.27%	3.47% -2.89%	-72.50%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-4	-3.48%	-3.76%	-5.09%	-4.89% -5.57%	-20.69%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bond	-4	-2.59%	-3.26%	-4.84%	-3.71% -4.78%	-21.68%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equi	-4	-4.02%	-6.79%	-8.83%	2.64% -5.29%	-19.09%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equi	-4	-3.86%	-6.68%	-8.76%	3.24% -5.14%	-17.48%
DJP	Bloomberg Commodity Index	Commodities	-4	-4.48%	-3.62%	-2.11%	-7.71% -1.99%	-24.49%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-4	-3.74%	-5.85%	-3.97%	-2.58% -2.44%	-48.74%
IYH	Dow Jones US Healthcare	Specialty-Health	-4	-3.26%	-4.71%	-1.67%	-4.98% -2.81%	-10.70%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-4	-2.80%	-3.59%	-5.48%	-4.12% -5.11%	-23.10%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-4	-5.44%	-5.69%	-6.86%	2.83% -4.52%	-27.11%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-4	-2.83%	-3.95%	-5.99%	-4.75% -5.59%	-24.25%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	-4	-4.65%	-5.63%	-5.48%	1.23% -2.36%	-10.74%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	-4	-6.28%	-6.32%	-9.79%	6.35% -2.69%	-28.07%
FPE	First Trust Preferred Securities and Income	Preferred Stock	-4	-2.18%	-2.90%	-2.54%	-6.43% -4.25%	-24.24%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-4	-5.43%	-4.37%	-1.78%	-5.39% -2.06%	-26.35%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-4	-5.06%	-5.78%	-8.60%	2.11% -4.22%	-23.29%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-4	-6.96%	-6.16%	0.98%	-3.74% 1.05%	-15.21%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD 9	%M/A	DD%
IEV	S&P Europe 350 Index	Europe Stock	-4	-3.69%	-7.67%	-9.23%	3.73%	-5.84%	-15.75%
VIS	Vanguard Industrials	industrials Equities	-4	-5.93%	-8.14%	-8.55%	4.65%	-2.23%	-10.09%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-4	-8.55%	-6.28%	2.49%	-1.95%	1.57%	-14.06%
VHT	Vanguard Health Care	Health & Biotech Equiti	-4	-3.27%	-5.15%	-2.56%	-5.58%	-3.49%	-12.44%
IXUS	iShares Core MSCI Total International Stock	Global Equties	-4	-3.99%	-6.73%	-8.83%	1.73%	-5.18%	-22.04%
EWL	iShares Switzerland Index	Europe Stock	-4	-4.51%	-7.32%	-8.56%	2.98%	-5.59%	-18.56%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-4	-3.06%	-3.85%	-5.51%	-3.23%	-4.88%	-22.81%
IAU	iShares Gold Trust	Precious Metals	-4	-5.15%	-4.88%	-7.19%	-0.35%	-5.84%	-12.56%
IVE	S&P 500/BARRA Value	Large Value	-4	-5.69%	-7.25%	-7.94%	4.43%	-2.69%	-9.15%
GLD	SPDR Gold Shares	Precious Metals	-4	-5.16%	-4.94%	-7.24%	-0.48%	-5.91%	-12.92%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-4	-2.61%	-3.53%	-5.32%	-3.66%	-4.91%	-24.13%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-4	-2.74%	-3.38%	-5.39%	-4.00%	-4.98%	-22.17%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-4	-2.78%	-3.75%	-5.37%	-3.99%	-5.10%	-23.25%
MUB	iShares S&P National Muni Bond	National Munis	-4	-2.68%	-3.58%	-4.70%	-3.35%	-4.13%	-13.53%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equi	-4	-3.90%	-6.35%	-8.01%	2.55%	-4.66%	-15.44%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-4	-2.72%	-3.39%	-5.29%	-3.88%	-4.90%	-22.83%
PSQ	ProShares Short QQQ	Inverse Equities	-4	2.64%	2.16%	5.63%	-26.02%	-7.98%	-80.42%
BAB	PowerShares Build America Bond Portfolio	National Munis	-4	-3.56%	-4.19%	-6.35%	-3.07%	-5.81%	-28.06%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bond	-4	-2.64%	-3.37%	-4.97%	-3.71%	-4.81%	-21.94%
SCHF	Schwab International Equity	Foreign Large Cap Equi	-4	-4.05%	-6.66%	-8.78%	3.60%	-4.79%	-18.29%
EWD	iShares Sweden Index	Europe Stock	-5	-0.91%	-6.23%	-11.77%	0.62%	-6.68%	-34.14%
VGK	Vanguard European	Europe Equities	-5	-4.30%	-8.50%	-10.29%	2.71%	-6.61%	-19.35%
EWM	iShares Malaysia Index	Emerging Markets Equit	-5	-3.37%	-5.04%	-2.44%	-10.86%	-5.85%	-44.17%
VFH	Vanguard Financials	Financials Equities	-5	-4.40%	-6.37%	-5.34%	-4.18%	-3.58%	-22.09%
XLF	Financial Select Sector *	Financial Equities	-5	-4.29%	-6.00%	-4.99%	-4.21%	-3.52%	-20.91%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-5	-6.54%	-7.20%	0.87%	-5.77%	-3.17%	-13.10%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	-5	-4.30%	-7.12%	-9.00%	1.68%	-5.25%	-21.91%
VAW	Vanguard Materials VIPERS	Materials	-5	-5.50%	-7.25%	-8.54%	-0.67%	-5.12%	-15.25%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-5	-4.02%	-4.99%	-5.08%	-7.24%	-5.86%	-64.27%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	-5	-4.75%	-7.48%	-9.64%	2.24%	-5.63%	-19.69%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equit	t -5	-3.61%	-6.57%	-8.76%	0.17%	-4.83%	-32.65%
EWC	iShares Canada Index	Foreign Large Cap Equi	i -5	-4.50%	-6.88%	-8.58%	-0.76%	-5.99%	-20.12%
VWO	Vanguard Emerging Markets	Emerging Markets Equit		-3.86%	-6.90%	-8.58%	-1.05%	-5.12%	-31.72%
PFF	iShares S&P Preferred Stock	Preferred Stock/Convert	t -5	-4.45%	-5.45%	-6.64%	-5.11%	-6.88%	-28.08%
VTV	Vanguard Value	Large Cap Value	-5	-5.03%	-6.70%	-5.67%	-3.71%	-4.06%	-10.37%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-5	-3.09%	-4.26%	-6.61%	-5.41%	-6.38%	-26.38%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equit	-5	-3.17%	-6.44%	-8.02%	-0.63%	-4.67%	-32.08%
PZA	Pshares Insured National Munis	National Munis	-5	-3.71%	-5.28%	-6.84%	-3.75%	-5.73%	-19.77%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-5	-5.06%	-6.77%	-7.16%	-2.55%	-4.68%	-22.71%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-5	-4.17%	-4.87%	-7.40%	-4.88%	-6.57%	-27.93%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity		-5.29%	-6.80%	-7.58%	-0.85%	-3.50%	-14.62%
XLB	Materials Select Sector *	Materials	-5	-5.46%	-6.86%		-0.54%	-4.53%	-14.73%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-5	-4.19%		-12.30%	7.03%	-6.86%	-16.07%
		·							-18.03%
IYT	Dow Jones Transportation	Transportation Equities	-5	-5.12%	-10.61%	-10.61%	7.46%	-2.90%	-18.03%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %	6 Μ/A	DD%
EZU	European Monetary Union Index	Europe Stock	-5	-4.62%	-9.52%	-12.09%	5.04%	-7.24%	-19.54%
EWZ	iShares Brazil Index	Latin America Stock	-5	-3.51%	-8.46%	-10.93%	4.04%	-2.69%	-39.89%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-5	-3.47%	-7.12%	-9.58%	-1.61%	-5.79%	-35.66%
IYJ	Dow Jones US Industrial	Industrial Equities	-5	-5.98%	-7.40%	-8.12%	3.15%	-2.53%	-48.44%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	-5	-6.37%	-7.54%	-9.77%	4.98%	-3.21%	-30.26%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	-5	-4.96%	-4.26%	-4.92%	-5.13%	-2.44%	-28.54%
ACWX	iShares MSCI ACWI ex US	Global Equities	-5	-3.93%	-6.93%	-9.01%	1.47%	-5.40%	-21.93%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-5	-1.86%	-6.60%	-7.65%	-4.41%	-6.39%	-36.22%
EWQ	iShares France Index	Europe Stock	-5	-4.24%	-9.42%	-11.57%	5.65%	-6.78%	-13.50%
VXUS	Vanguard Total International Stock	Global Equities	-5	-4.44%	-7.18%	-9.12%	1.53%	-5.40%	-22.21%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-5	-3.58%	-5.00%	-5.15%	-6.05%	-5.07%	-17.94%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equi	-5	-4.84%	-6.11%	-8.57%	0.37%	-5.79%	-24.40%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	-5	-5.20%	-6.94%	-6.19%	-2.68%	-4.22%	-13.20%
RSP	Guggenheim S&P Equal Weight	Large Blend	-6	-5.95%	-8.23%	-9.26%	-1.73%	-5.37%	-15.47%
FXY	CurrencyShares Japanese Yen Trust	Currency	-6	-0.84%	-2.49%	-7.15%	-12.00%	-7.20%	-35.29%
VO	Vanguard Mid-Cap	Mid-Cap Blend	-6	-6.05%	-7.63%	-9.92%	0.12%	-4.61%	-21.88%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equit	-6	-6.09%	-8.80%	-7.47%	-0.75%	-2.81%	-30.47%
EWG	iShares Germany Index	Europe Stock	-6	-5.09%	-9.34%	-12.46%	3.96%	-8.39%	-29.52%
VSS	Vanguard FTSE All-Wld ex-US SmCP ldx	Foreign Small & Mid Ca	-6	-5.46%	-7.61%	-9.93%	0.72%	-5.88%	-27.09%
VB	Vanguard SmallCap	Small Cap Blend	-6	-6.54%	-8.90%	-10.52%	0.16%	-5.27%	-23.20%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	-6	-6.19%	-8.33%	-9.75%	0.64%	-4.68%	-20.82%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-6	-3.28%	-6.99%	-9.33%	-3.12%	-6.52%	-38.51%
VYM	Vanguard High Div. Yield Index	Large Cap Value	-6	-5.34%	-7.23%	-6.16%	-6.87%	-5.49%	-12.37%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-6	-4.72%	-8.18%	-7.69%	-2.84%	-4.65%	-60.61%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-6	-4.98%	-7.72%	-7.24%	-3.47%	-4.58%	-25.30%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Convert	-6	-4.96%	-6.23%	-7.71%	-5.72%	-8.48%	-31.87%
VBK	Vanguard SmallCap Growth	Small Cap Growth	-6	-7.72%	-8.51%	-12.35%	3.97%	-5.35%	-31.81%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-6	-2.63%	-4.99%	-8.65%	-5.80%	-6.40%	-32.81%
IYM	Dow Jones US Basic Mat's	Materials	-6	-6.12%	-7.19%	-9.09%	-1.19%	-6.12%	-19.96%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-6	-4.55%	-8.64%	-7.19%	-3.38%	-5.46%	-67.83%
IWD	Russell 1000 Value	Large Value	-6	-5.67%	-7.44%	-7.33%	-2.10%	-4.45%	-12.93%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bond	-6	-4.71%	-6.26%	-7.97%	-5.17%	-6.20%	-30.55%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	-6	-6.19%	-8.00%	-10.03%	0.42%	-4.67%	-69.78%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-6	-5.66%	-8.52%	-8.96%	-0.75%	-4.68%	-48.70%
IJH	S&P MidCap 400	Mid-Cap Blend	-6	-5.73%	-8.62%	-9.80%	0.41%	-4.80%	-16.41%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-6	-5.75%	-7.56%	-7.13%	-4.50%	-5.25%	-15.02%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-6	-4.64%	-6.18%	-7.71%	-4.59%	-5.78%	-31.58%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-6	-4.25%	-5.45%	-6.69%	-6.04%	-7.74%	-30.72%
EPHE	iShares MSCI Philippines	Emerging Markets Equit	-6	-0.57%	-4.88%	-9.71%	-6.99%	-7.82%	-39.69%
ILF	iShares S&P 40 Latin America	Latin America Stock	-6	-4.66%	-10.39%	-12.50%	5.50%	-4.99%	-38.86%
EWA	iShares Australia Index	Asia Pacific Equities	-6	-3.03%	-6.02%	-9.99%	-5.13%	-7.65%	-22.97%
XLI	Industrial Select Sector *	Industrial Equities	-6	-6.35%	-8.55%	-8.73%	1.23%	-3.31%	-10.23%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	-6	-5.22%	-8.98%	-12.18%	2.11%	-7.52%	-24.93%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD 9	%M/A	DD%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-7	-5.14%	-6.98%	-5.90%	-10.64%	-7.46%	-16.62%
EWW	iShares Mexico Index	Latin America Stock	-7	-8.23%	-13.68%	-15.62%	9.61%	-9.76%	-17.07%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-7	-6.09%	-9.21%	-13.42%	2.66%	-7.05%	-39.74%
IYZ	Down Jones US Telecom	Commun. Equities	-7	-6.80%	-7.38%	-6.16%	-7.67%	-7.63%	-43.32%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	-7	-5.83%	-8.83%	-9.96%	-5.27%	-6.38%	-16.36%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-7	-5.09%	-6.55%	-8.60%	-7.16%	-6.98%	-41.08%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-7	-4.36%	-8.88%	-6.42%	-9.57%	-6.21%	-23.80%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-7	-6.96%	-9.68%	-11.26%	-0.74%	-6.17%	-63.49%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-7	-5.65%	-8.54%	-7.40%	-6.66%	-6.34%	-13.74%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	-7	-6.82%	-8.80%	-8.66%	-3.54%	-5.82%	-12.06%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-7	-6.38%	-9.44%	-3.93%	-8.97%	-6.82%	-14.35%
VBR	Vanguard SmallCap Value	Small Cap Value	-7	-5.50%	-9.14%	-9.02%	-2.38%	-5.15%	-16.53%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-7	-2.83%	-6.78%	-10.40%	-8.44%	-9.01%	-27.40%
IDV	iShares International Select Dividend	Foreign Large Cap Equi	-7	-4.65%	-6.83%	-8.95%	-8.58%	-9.02%	-30.80%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-7	-3.01%	-7.52%	-7.35%	-9.01%	-7.10%	-16.86%
UNG	U.S. Natural Gas Fund	Oil & Gas	-7	11.43%	-0.94%	8.65%	-47.45%	-2.02%	-91.61%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-7	-1.55%	-8.87%	-8.25%	-9.10%	-9.98%	-45.11%
EWK	iShares Belgium Index	Europe Stock	-7	-5.75%	-9.50%	-7.97%	-5.86%	-8.37%	-27.32%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-7	-5.47%	-8.17%	-10.57%	-2.67%	-7.47%	-30.49%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-7	-6.24%	-7.09%	-5.23%	-7.90%	-5.81%	-12.65%
SCHD	Schwab US Dividend Equity	All Cap Equities	-7	-5.68%	-6.93%	-6.19%	-8.38%	-5.80%	-15.54%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-7	-4.35%	-6.72%	-7.64%	-9.22%	-6.91%	-16.44%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-7	-4.91%	-6.40%	-6.67%	-10.81%	-7.51%	-20.76%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	-7	-5.80%	-8.77%	-11.33%	-0.48%	-7.06%	-28.95%
IWO	Russell 2000 Growth	Small Growth	-7	-7.55%	-9.44%	-12.70%	1.54%	-6.29%	-35.29%
IWS	Russell MidCap Value	Mid-Cap Value	-7	-6.32%	-8.90%	-10.18%	-3.36%	-5.93%	-17.63%
XRT	SPDR S&P Retail *	Consumer Discretionary	-8	-6.11%	-11.27%	-11.12%	-3.23%	-8.17%	-43.84%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-8	-4.88%	-7.20%	-6.41%	-11.83%	-7.49%	-16.79%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-8	-9.63%	-10.90%	-5.14%	-5.35%	-7.45%	-30.80%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-8	-6.55%	-9.99%	-11.55%	-2.91%	-6.88%	-43.44%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionary	-8	-7.61%	-11.82%	-14.69%	1.87%	-7.31%	-25.16%
IWM	Russell 2000	Small Blend	-8	-7.04%	-10.16%	-11.41%	-1.73%	-6.57%	-29.36%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	-8	-7.04%	-9.83%	-5.72%	-10.00%	-6.69%	-17.17%
PCY	PowerShares Emerging Markets Sovereign Debt Po	Emerging Markets Bond	-8	-6.47%	-8.82%	-10.20%	-4.77%	-7.39%	-42.55%
IWN	Russell 2000 Value	Small Value	-8	-6.56%	-10.68%	-10.12%	-5.30%	-6.99%	-25.76%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	-8	-5.70%	-7.66%	-10.04%	-6.81%	-5.51%	-15.80%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-8	-6.29%	-9.70%	-8.65%	-7.40%	-7.94%	-14.84%
IJR	S&P Sm.Cap 600	Small Blend	-8	-6.40%	-10.32%	-10.45%	-3.23%	-6.95%	-23.89%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-8	-6.40%	-7.02%	-10.86%	-7.86%	-10.02%	-38.24%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-9	-5.95%	-10.06%	-13.61%	-7.20%	-11.70%	-35.81%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-9	-7.08%	-12.07%	-11.93%	-5.72%	-9.21%	-50.31%
DVY	iShares Select Dividend Index	Large Cap Value	-9	-5.91%	-8.96%	-9.83%	-13.09%	-9.80%	-20.68%
IYK									
	Dow Jones US Cons. Goods	Consumer Staples Equi	-9	-6.53%	-10.32%	-9.59%	-10.81%	-8.97%	-15.25%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk 12 wk	YTD %M/A	DD%
МСНІ	iShares MSCI China	China Equities	-9	-4.11%	-10.67% -11.11%	-11.20% -11.42%	-56.60%
XLP	Consumer Staples Select *	Consumer Staples	-9	-6.38%	-10.23% -9.44%	-10.07% -9.18%	-16.79%
BLV	Vanguard Long Term Bond	Long-Term Bond	-9	-7.05%	-8.24% -12.57%	-9.97% -11.89%	-44.51%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-9	-6.64%	-9.33% -13.69%	-4.71% -9.10%	-34.34%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-9	-5.38%	-9.84% -11.01%	-8.60% -8.35%	-20.31%
SDY	SPDR Dividend ETF	Large Value	-9	-6.33%	-8.97% -9.08%	-9.98% -8.66%	-14.89%
FXI	iShares China 25 Index	China Equities	-9	-4.57%	-10.89% -10.80%	-9.22% -10.04%	-52.84%
EWN	iShares Netherlands Index	Europe Stock	-9	-5.77%	-13.72% -16.84%	0.78% -10.16%	-30.22%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-9	-5.57%	-7.71% -11.00%	-11.56% -9.73%	-24.94%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-9	-6.48%	-8.54% -10.82%	-11.54% -10.19%	-41.25%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-10	-4.94%	-5.35% -11.47%	-19.79% -12.12%	-33.32%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-10	-7.27%	-11.73% -9.63%	-11.63% -10.47%	-29.97%
PEZ	PowerShares Consumer Cyclicals	All Cap Equities	-10	-10.28%	-11.12% -14.24%	-3.14% -9.14%	-39.34%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	-10	-7.23%	-10.36% -11.13%	-11.49% -10.37%	-20.75%
RWR	Wilshire REIT Fund	Real Estate	-10	-8.69%	-10.01% -12.91%	-6.48% -9.24%	-33.28%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-10	-6.97%	-8.60% -12.82%	-11.23% -12.57%	-44.28%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-10	-7.89%	-9.60% -12.32%	-8.34% -9.56%	-33.70%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-10	-8.97%	-11.76% -12.25%	-7.78% -9.25%	-56.98%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-10	-6.33%	-8.45% -10.82%	-12.59% -10.72%	-45.72%
GDX	Mkt Vector Gold Miners	Specialty-Precious Meta	-11	-6.93%	-9.77% -18.24%	-8.16% -14.32%	-40.89%
SCHH	Schwab U.S. REIT	Real Estate	-11	-9.06%	-10.46% -13.58%	-9.95% -10.79%	-67.03%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equit	-11	-8.68%	-8.68% -8.44%	-18.30% -13.26%	-39.61%
VNQ	Vanguard REIT Index	Real Estate	-11	-9.50%	-10.91% -14.11%	-10.14% -11.09%	-36.11%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-11	-7.18%	-9.86% -18.44%	-9.09% -14.84%	-44.99%
ICF	Cohen & Steers Realty	Real Estate	-11	-9.31%	-10.94% -14.03%	-10.30% -11.04%	-60.95%
KBE	SPDR S&P Bank	Specialty-Financial	-11	-4.34%	-12.12% -5.90%	-19.87% -9.19%	-40.11%
IYR	Dow Jones US Real Estate	Real Estate	-11	-9.56%	-10.84% -14.19%	-9.00% -10.42%	-34.04%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-11	-6.86%	-10.42% -15.74%	-9.40% -11.55%	-87.18%
EWH	iShares Hong Kong Index	China Equities	-11	-4.00%	-9.84% -12.97%	-18.90% -14.25%	-39.36%
SLV	iShares Silver Trust	Precious Metals	-11	-8.55%	-7.59% -15.50%	-12.58% -10.58%	-28.70%
EZA	iShares South Africa Index	Emerging Markets Equit	-12	-4.92%	-12.13% -15.73%	-14.76% -12.68%	-52.42%
JXI	iShares S&P Global Utilities	Utilities Equities	-12	-8.69%	-10.78% -15.09%	-13.76% -12.81%	-23.11%
TLT	iShares 20+ Treas. Bd	Government Bonds	-12	-8.70%	-10.21% -15.76%	-13.79% -15.46%	-49.97%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-12	-8.39%	-9.74% -14.80%	-13.07% -12.10%	-58.53%
IDU	Dow Jones US Utilities	Utilities Equities	-13	-9.12%	-11.50% -15.17%	-18.20% -13.97%	-60.02%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-13	-5.68%	-12.85% -10.32%	-25.11% -14.41%	-48.96%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-13	-8.60%	-12.13% -15.83%	-17.07% -14.06%	-23.71%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-13	-8.35%	-10.87% -19.35%	-12.57% -15.78%	-51.33%
ECH	iShares Chile Index	Latin America	-14	-8.61%	-18.04% -19.86%	-9.45% -14.53%	-56.33%
SIL	Global X Silver Miners	Commodity Producers	-14	-8.15%	-11.14% -17.19%	-18.74% -17.77%	-57.29%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-14	-4.63%	-14.03% -6.76%	-30.23% -13.58%	-47.98%
XLU	Utilities Select Sector *	Utilities Equities	-14	-9.87%	-12.10% -15.88%	-19.93% -15.13%	-27.74%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-15	-9.76%	-12.34% -16.04%	-20.25% -15.47%	-27.80%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-18	-13.29%	-15.04% -22.05%	-20.13% -22.11%	-62.91%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk 12 wk	YTD %M/A	DD%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas ldx Exchg-Tra	Government Bonds	-19	-14.30%	-15.81% -23.44%	-21.62% -23.45%	-63.98%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-19	-5.98%	-9.53% -11.03%	-50.73% -25.73%	-57.27%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-22	-17.57%	-20.17% -26.61%	-22.15% -21.70%	-61.26%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-24	-17.48%	-16.69% -31.36%	-31.53% -24.73%	-68.57%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-26	-1.84%	-4.43% -52.55%	-44.20% -46.05%	-53.49%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-43	-5.59%	-6.22% -81.01%	-80.62% -74.98%	-86.70%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-43	-4.78%	-6.35% -81.21%	-79.86% -74.67%	-82.19%