## HV ETF Master List as of 02/27/2020

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD 9	%M/A	DD%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas ldx Exchg-Tr	Government Bonds	14	7.33%	16.21%	12.80%	18.20%	13.91%	0.00%
EDV	Vanguard Extended Duration Treasury	Government Bonds	13	6.93%	15.34%	11.14%	16.84%	11.93%	0.00%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	10	9.24%	11.65%	6.89%	10.32%	4.66%	-24.82%
DOG	ProShares Short Dow 30	Bear Market	10	11.30%	11.37%	6.54%	9.84%	4.87%	-39.33%
RWM	ProShares Short Russell2000	Inverse Equities	10	9.53%	10.81%	6.90%	11.08%	3.98%	-35.19%
TLT	iShares 20+ Treas. Bd	Government Bonds	9	5.05%	10.85%	9.17%	12.05%	9.33%	0.00%
SH	Short S&P 500 ProShares ETF	Inverse Equities	8	9.79%	8.96%	3.85%	7.78%	1.58%	-37.79%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	7	3.75%	7.14%	10.83%	7.72%	-82.23%	-89.48%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	7	3.71%	8.00%	6.79%	8.75%	6.52%	0.00%
IAU	iShares Gold Trust	Precious Metals	7	3.65%	6.91%	10.70%	7.58%	10.08%	-1.45%
GLD	SPDR Gold Shares	Precious Metals	7	3.72%	6.98%	10.79%	7.68%	10.12%	-1.34%
BLV	Vanguard Long Term Bond	Long-Term Bond	6	2.39%	6.64%	5.88%	7.23%	6.58%	-0.55%
HDGE	Ranger Equity Bear	Inverse Equities	5	7.32%	6.92%	-1.04%	6.72%	-7.00%	-49.07%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	4	2.19%	4.72%	4.18%	5.14%	4.01%	0.00%
BAB	PowerShares Build America Bond Portfolio	National Munis	4	1.95%	5.19%	4.47%	5.62%	4.32%	0.00%
PZA	Pshares Insured National Munis	National Munis	3	1.83%	3.13%	3.25%	3.33%	3.16%	0.00%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	3	1.85%	3.77%	3.37%	4.09%	3.30%	0.00%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	3	1.43%	3.07%	2.81%	3.26%	2.59%	0.00%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	3	1.11%	3.05%	2.91%	3.28%	2.94%	0.00%
PSQ	ProShares Short QQQ	Inverse Equities	3	7.67%	4.55%	-2.28%	2.72%	-4.56%	-54.57%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	3	1.48%	3.12%	2.85%	3.24%	2.62%	0.00%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	2	-0.22%	3.06%	3.38%	3.37%	4.45%	-1.82%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	2	-0.03%	1.93%	2.33%	2.17%	3.03%	-0.90%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	2	0.38%	2.11%	2.30%	2.23%	2.62%	-0.38%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	2	1.26%	2.63%	2.47%	2.81%	2.32%	0.00%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	2	0.88%	2.43%	2.31%	2.66%	2.40%	-0.02%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	2	0.78%	2.41%	2.20%	2.60%	2.18%	-0.19%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	2	0.93%	2.39%	2.39%	2.62%	2.45%	-0.09%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2	1.09%	2.30%	2.80%	2.84%	2.91%	0.00%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	2	7.91%	-3.97%	4.20%	-1.86%	3.97%	-16.61%
GVI	iShares Lehman Interm. Govt/Credit	Total Bond Market	2	0.83%	1.85%	1.87%	2.06%	1.81%	0.00%
MUB	iShares S&P National Muni Bond	National Munis	2	1.08%	2.57%	2.62%	2.64%	2.45%	0.00%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	2	1.22%	2.46%	2.75%	2.97%	2.70%	0.00%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	2	1.04%	2.64%	2.51%	2.82%	2.62%	0.00%
BSV	Vanguard Short Term Bond	Total Bond Market	1	0.63%	1.24%	1.29%	1.33%	1.20%	0.00%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	1	0.49%	0.93%	0.93%	0.91%	0.79%	-0.02%
UUP	PowerShares DB US Dollar Bullish	Currency	1	0.87%	2.15%	-0.22%	2.46%	0.27%	-1.77%
VGSH	Vanguard Short-Term Government	Government Bonds	1	0.52%	0.92%	0.92%	0.95%	0.80%	-0.08%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.49%	1.97%	-0.09%	2.24%	-0.02%	-2.31%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	0.60%	1.28%	1.10%	1.36%	1.22%	-0.08%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1	0.44%	1.43%	1.78%	1.57%	1.34%	-0.98%

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VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	0.28%	0.97%	1.07%	0.96%	1.07%	-0.04%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.47%	0.63%	0.63%	0.73%	0.57%	-0.20%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	1	0.48%	0.89%	0.91%	0.95%	0.79%	0.00%
JXI	iShares S&P Global Utilities	Utilities Equities	0	-5.03%	1.80%	3.29%	1.25%	3.18%	-7.43%
CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0	-1.17%	-0.37%	1.97%	-0.24%	0.50%	-3.13%
CLY	iShares 10 Year Credit Bond	Corporate Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
CRED	iShares Core U.S. Credit Bond	Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.06%	0.18%	0.20%	0.18%	0.17%	-0.14%
VGLTF	Vanguard Long-Term Government Bonds	Government Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.00%	0.22%	0.18%	0.23%	0.17%	0.00%
CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0	-1.31%	-0.22%	1.97%	-0.04%	0.65%	-2.33%
SLV	iShares Silver Trust	Precious Metals	0	-1.26%	-2.02%	3.91%	-1.32%	3.43%	-15.97%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	0	-1.44%	-1.08%	1.88%	-0.71%	0.08%	-5.23%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	0	-0.56%	-0.45%	0.21%	-0.52%	-0.17%	-3.24%
FXY	CurrencyShares Japanese Yen Trust	Currency	-1	-0.92%	-1.30%	-1.12%	-1.22%	-1.66%	-10.67%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	-1	-4.15%	-1.05%	1.86%	-0.09%	2.23%	-8.26%
FPE	First Trust Preferred Securities and Income	Preferred Stock	-1	-1.97%	-1.29%	0.00%	-0.95%	0.25%	-3.03%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	-0.45%	-1.72%	-1.21%	-2.14%	-1.33%	-13.65%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-1	-3.32%	-0.45%	0.59%	-1.20%	-1.28%	-9.46%
XLU	Utilities Select Sector *	Utilities Equities	-1	-7.16%	0.81%	1.47%	-0.31%	1.54%	-9.37%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	-2	-2.50%	-2.97%	-1.29%	-2.56%	-1.64%	-3.69%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	-2	-2.38%	-2.70%	-1.35%	-2.43%	-2.33%	-4.56%
FXB	CurrencyShares British Pound	Currency	-2	-1.52%	-1.89%	-2.01%	-2.62%	1.41%	-14.07%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-2	-5.28%	0.17%	-3.56%	-0.89%	-3.42%	-9.13%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-2	-1.99%	-3.62%	2.84%	-4.06%	4.55%	-12.97%
IDU	Dow Jones US Utilities	Utilities Equities	-2	-7.21%	0.27%	1.01%	-0.84%	0.74%	-9.38%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	-2	-1.97%	-2.11%	-0.68%	-1.82%	-1.90%	-6.04%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	-2	-2.09%	-2.06%	-0.91%	-1.85%	-1.81%	-5.16%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	-2	-1.77%	-2.18%	-1.21%	-2.03%	-1.12%	-2.59%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-2	-7.28%	0.10%	0.84%	-1.04%	0.58%	-9.51%
MCHI	iShares MSCI China	China Equities	-2	0.90%	-6.67%	3.00%	-3.56%	3.59%	-19.43%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-2	-2.84%	-2.79%	-0.43%	-2.12%	-1.60%	-5.48%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	-2	-2.67%	-3.06%	-1.38%	-2.67%	-1.87%	-67.17%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-2	-3.41%	-5.75%	5.72%	-4.38%	2.63%	-46.37%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-2	-4.11%	-3.04%	-0.43%	-2.34%	-1.89%	-8.99%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-2	-2.02%	-4.09%	1.92%	-4.28%	2.80%	-10.12%
ITB	iShares DJ US Home Construction	Building and Constructi	-2	-8.06%	0.88%	-2.12%	0.65%	3.98%	-11.31%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-2	-2.78%	-3.04%	-0.20%	-2.20%	-1.70%	-5.17%
IGV	iShares North American Tech-Software	Technology Equities	-2	-7.80%	-1.56%	3.04%	0.30%	3.25%	-12.42%
BBH	VanEck Vectors Biotech	Health & Biotech	-3	-0.67%	-4.37%	-4.51%	-4.17%	2.82%	-7.76%
IYR	Dow Jones US Real Estate	Real Estate	-3	-5.76%	-1.99%	-2.80%	-2.88%	-2.31%	-10.03%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-3	-2.65%	-3.54%	-2.56%	-3.33%	-2.65%	-5.81%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %	/ <sub>6</sub> Μ/Α	DD%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	-3	-3.30%	-2.78%	-1.76%	-2.33%	-1.24%	-4.40%
ICF	Cohen & Steers Realty	Real Estate	-3	-5.54%	-1.70%	-3.16%	-2.67%	-3.52%	-9.93%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	-4	-7.62%	-4.87%	1.39%	-3.16%	3.07%	-13.22%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	-4	-7.33%	-4.01%	-2.58%	-3.83%	-2.12%	-9.59%
VUG	Vanguard Growth	Large Cap Growth	-4	-8.08%	-4.95%	0.12%	-3.48%	1.29%	-12.88%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	-4	-8.03%	-3.25%	-1.22%	-2.77%	-0.77%	-11.08%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-4	-1.63%	-4.61%	-4.73%	-4.84%	2.28%	-11.15%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	-4	-7.99%	-4.31%	-1.35%	-3.71%	-1.27%	-11.98%
VNQ	Vanguard REIT Index	Real Estate	-4	-5.89%	-2.41%	-3.44%	-3.30%	-2.83%	-10.12%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-4	-1.83%	-5.39%	-4.57%	-5.72%	2.89%	-66.72%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-4	-3.31%	-6.20%	1.02%	-6.51%	3.83%	-23.09%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	-4	-8.19%	-4.76%	0.71%	-3.20%	1.88%	-13.16%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-5	-8.99%	-4.03%	-4.32%	-3.93%	-0.68%	-11.01%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	-5	-6.77%	-4.83%	-4.35%	-4.40%	-3.44%	-7.97%
INDA	iShares MSCI India	Emerging Markets Equi	-5	-4.93%	-6.72%	-4.57%	-5.52%	-3.09%	-12.80%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	-5	-6.84%	-7.03%	-2.17%	-5.94%	-3.04%	-12.82%
FV	First Trust VL Dividend	Large Cap Value Equiti	-5	-7.92%	-6.36%	-1.84%	-5.32%	-2.63%	-12.04%
XLK	Technology Select *	Technology Equities	-5	-10.53%	-6.09%	1.04%	-4.22%	3.13%	-14.68%
SPYG	S&P 500 Growth	Large Cap Growth	-5	-8.73%	-6.26%	-1.82%	-4.83%	-1.17%	-12.69%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-5	-5.41%	-5.34%	-3.58%	-5.31%	0.61%	-10.99%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-5	-8.06%	-3.87%	-3.05%	-4.33%	-2.91%	-10.24%
IYW	Dow Jones US Technology	Technology Equities	-5	-10.16%	-5.97%	1.09%	-3.94%	3.30%	-14.43%
FXI	iShares China 25 Index	China Equities	-5	-0.69%	-9.96%	-1.20%	-7.36%	-2.57%	-25.17%
VGT	Vanguard Info Technology	Technolgy Equities	-5	-10.57%	-6.31%	0.53%	-4.51%	2.44%	-14.50%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	-5	-8.27%	-5.32%	-0.67%	-3.95%	1.21%	-12.90%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-5	-2.97%	-8.85%	-2.05%	-7.00%	-1.54%	-18.23%
EWL	iShares Switzerland Index	Europe Stock	-5	-7.62%	-6.76%	-1.75%	-5.68%	-1.06%	-9.63%
IWF	Russell 1000 Growth	Large Growth	-5	-8.33%	-5.89%	-1.06%	-4.47%	0.54%	-12.71%
IVW	S&P 500/BARRA Growth	Large Growth	-5	-8.65%	-6.19%	-1.97%	-4.76%	-1.25%	-12.56%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-5	-2.48%	-6.97%	-5.19%	-7.25%	-4.40%	-33.14%
VOX	Vanguard Telecom Serv's	Communication Equitie	-5	-7.20%	-6.32%	-3.11%	-5.20%	-1.71%	-14.52%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	-5	-8.70%	-6.19%	-1.65%	-4.71%	-1.04%	-12.59%
EWH	iShares Hong Kong Index	China Equities	-5	-2.18%	-8.23%	-1.76%	-5.88%	-5.42%	-15.73%
IYZ	Down Jones US Telecom	Commun. Equities	-6	-5.46%	-6.19%	-4.59%	-6.09%	-5.03%	-23.23%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-6	-8.33%	-8.36%	0.08%	-6.92%	-0.47%	-25.30%
IWP	Russell MidCap Growth	Mid-Cap Growth	-6	-8.42%	-6.66%	-3.68%	-5.67%	-2.28%	-11.82%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-6	-3.12%	-7.51%	-6.12%	-7.87%	1.06%	-13.43%
XLP	Consumer Staples Select *	Consumer Staples	-6	-7.42%	-5.31%	-5.24%	-5.92%	-3.24%	-8.69%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	-6	-8.19%	-6.12%	-2.81%	-5.24%	-2.12%	-11.87%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	-6	-8.77%	-6.29%	-2.22%	-5.00%	-1.48%	-12.53%
EWC	iShares Canada Index	Foreign Large Cap Equ	-6	-7.26%	-6.74%	-4.90%	-6.30%	-3.79%	-9.16%
XLY									
	Consumer Discretionary Sec.*	Consumer Discretionar	-6	-6.74%	-8.14%	-3.47%	-6.98%	-4.43%	-11.90%
RHS	Consumer Discretionary Sec.*  Guggenheim S&P 500 = Wt. Consum Staples	Consumer Discretionar Consumer Staples	-6 -6	-6.74% -7.37%	-8.14% -5.88%	-3.47% -5.05%	-6.98% -6.76%	-4.43% -3.07%	-11.90% -8.79%

INDY         iShares S&P India Nifty 50 Index Fund         Emerging Markets Equi         -6         -4.64%         -7.35%         -5.11%         -6.14%         -3.07%         -8.28%           DWX         SPDR S&P International Dividend         Foreign Large Cap Equ         -6         -6.95%         -6.67%         -5.24%         -6.23%         -4.80%         -12.30%           IFGL         iShares FTSE EPRA/NAREIT Global Real Estate         Global Real Estate         -6         -5.49%         -5.62%         -6.21%         -5.40%         -5.06%         -9.97%           XPH         SPDR Pharmaceuticals         Health & Biotech Equiti         -6         -9.06%         -8.56%         2.69%         -8.74%         4.10%         -16.639           IXJ         S&P Global Healthcare         Health & Biotech Equiti         -6         -7.14%         -7.16%         -4.60%         -6.70%         -0.23%         -47.97%           SCHH         Schwab U.S. REIT         Real Estate         -6         -7.19%         -4.15%         -7.19%         -5.35%         -6.11%         -10.61%           IVK         Dow Jones US Cons. Goods         Consumer Staples Equi         -6         -8.05%         -5.82%         -3.84%         -6.01%         -10.51%           RWG         SPDR DJ Wi
IFGL   IShares FTSE EPRA/NAREIT Global Real Estate   Global Real Estat
XPH         SPDR Pharmaceuticals         Health & Biotech Equiti         -6         -9.06%         -8.56%         2.69%         -8.74%         4.10%         -16.639           IXJ         S&P Global Healthcare         Health & Biotech Equiti         -6         -7.14%         -7.16%         -4.60%         -6.70%         -0.23%         -47.979           SCHH         Schwab U.S. REIT         Real Estate         -6         -7.19%         -4.15%         -7.19%         -5.35%         -6.11%         -10.619           IYK         Dow Jones US Cons. Goods         Consumer Staples Equi         -6         -8.05%         -5.82%         -3.84%         -6.01%         -1.97%         -10.519           RWR         Wilshire REIT Fund         Real Estate         -6         -7.33%         -4.25%         -7.22%         -5.46%         -6.34%         -10.669           RWO         SPDR DJ Wilshire Global Real Estate         Global Real Estate         -6         -6.93%         -5.00%         -6.80%         -5.52%         -5.55%         -9.249           RPG         Guggenheim S&P 500 Pure Growth         Large Growth         -6         -8.79%         -7.02%         -3.18%         -5.90%         -2.59%         -12.40%           IHI         iShares DJ US Medical Devices
IXJ         S&P Global Healthcare         Health & Biotech Equiti         -6         -7.14%         -7.16%         -4.60%         -6.70%         -0.23%         -47.97%           SCHH         Schwab U.S. REIT         Real Estate         -6         -7.19%         -4.15%         -7.19%         -5.35%         -6.11%         -10.61%           IYK         Dow Jones US Cons. Goods         Consumer Staples Equi         -6         -8.05%         -5.82%         -3.84%         -6.01%         -1.97%         -10.51%           RWR         Wilshire REIT Fund         Real Estate         -6         -7.33%         -4.25%         -7.22%         -5.46%         -6.34%         -10.66%           RWO         SPDR DJ Wilshire Global Real Estate         Global Real Estate         -6         -6.93%         -5.00%         -6.80%         -5.52%         -5.55%         -9.24%           RPG         Guggenheim S&P 500 Pure Growth         Large Growth         -6         -8.79%         -7.02%         -3.18%         -5.90%         -2.59%         -12.40%           IHI         iShares DJ US Medical Devices         Health & Biotech Equiti         -7         -9.32%         -7.23%         -5.20%         -6.60%         -2.16%         -11.09%           IHDG         WisdomTree Internation
SCHH         Schwab U.S. REIT         Real Estate         -6         -7.19%         -4.15%         -7.19%         -5.35%         -6.11%         -10.61%           IYK         Dow Jones US Cons. Goods         Consumer Staples Equi         -6         -8.05%         -5.82%         -3.84%         -6.01%         -1.97%         -10.51%           RWR         Wilshire REIT Fund         Real Estate         -6         -7.33%         -4.25%         -7.22%         -5.46%         -6.34%         -10.66%           RWO         SPDR DJ Wilshire Global Real Estate         Global Real Estate         -6         -6.93%         -5.00%         -6.80%         -5.52%         -5.55%         -9.24%           RPG         Guggenheim S&P 500 Pure Growth         Large Growth         -6         -8.79%         -7.02%         -3.18%         -5.90%         -2.59%         -12.40%           IHI         iShares DJ US Medical Devices         Health & Biotech Equiti         -7         -9.32%         -7.23%         -5.20%         -6.60%         -2.16%         -11.09%           IHDG         WisdomTree International Hedged Dividend Growt         Foreign Large Cap Equ         -7         -7.80%         -8.07%         -4.40%         -6.93%         -2.02%         -10.49%           ITOT <t< td=""></t<>
IYK         Dow Jones US Cons. Goods         Consumer Staples Equi         -6         -8.05%         -5.82%         -3.84%         -6.01%         -1.97%         -10.51%           RWR         Wilshire REIT Fund         Real Estate         -6         -7.33%         -4.25%         -7.22%         -5.46%         -6.34%         -10.66%           RWO         SPDR DJ Wilshire Global Real Estate         Global Real Estate         -6         -6.93%         -5.00%         -6.80%         -5.52%         -5.55%         -9.24%           RPG         Guggenheim S&P 500 Pure Growth         Large Growth         -6         -8.79%         -7.02%         -3.18%         -5.90%         -2.59%         -12.40%           IHI         iShares DJ US Medical Devices         Health & Biotech Equiti         -7         -9.32%         -7.23%         -5.20%         -6.60%         -2.16%         -11.09%           IHE         iShares DJ US Pharmaceuticals         Health & Biotech Equiti         -7         -8.68%         -8.46%         -3.40%         -8.08%         -1.42%         -13.30%           IHDG         WisdomTree International Hedged Dividend Growt         Foreign Large Cap Equ         -7         -7.80%         -8.07%         -4.40%         -6.93%         -2.02%         -10.49%
RWR         Wilshire REIT Fund         Real Estate         -6         -7.33%         -4.25%         -7.22%         -5.46%         -6.34%         -10.66%           RWO         SPDR DJ Wilshire Global Real Estate         Global Real Estate         -6         -6.93%         -5.00%         -6.80%         -5.52%         -5.55%         -9.24%           RPG         Guggenheim S&P 500 Pure Growth         Large Growth         -6         -8.79%         -7.02%         -3.18%         -5.90%         -2.59%         -12.40%           IHI         iShares DJ US Medical Devices         Health & Biotech Equiti         -7         -9.32%         -7.23%         -5.20%         -6.60%         -2.16%         -11.09%           IHE         iShares DJ US Pharmaceuticals         Health & Biotech Equiti         -7         -8.68%         -8.46%         -3.40%         -8.08%         -1.42%         -13.30%           IHDG         WisdomTree International Hedged Dividend Growt         Foreign Large Cap Equ         -7         -7.80%         -8.07%         -4.40%         -6.93%         -2.02%         -10.49%           ITOT         iShares Core S&P Total U.S. Stock Market         All Cap Equities         -7         -9.08%         -8.13%         -4.48%         -7.23%         -2.64%         -12.09%
RWO         SPDR DJ Wilshire Global Real Estate         Global Real Estate         -6         -6.93%         -5.00%         -6.80%         -5.52%         -5.55%         -9.24%           RPG         Guggenheim S&P 500 Pure Growth         Large Growth         -6         -8.79%         -7.02%         -3.18%         -5.90%         -2.59%         -12.40%           IHI         iShares DJ US Medical Devices         Health & Biotech Equiti         -7         -9.32%         -7.23%         -5.20%         -6.60%         -2.16%         -11.09%           IHE         iShares DJ US Pharmaceuticals         Health & Biotech Equiti         -7         -8.68%         -8.46%         -3.40%         -8.08%         -1.42%         -13.30%           IHDG         WisdomTree International Hedged Dividend Growt         Foreign Large Cap Equ         -7         -7.80%         -8.07%         -4.40%         -6.93%         -2.02%         -10.49%           ITOT         iShares Core S&P Total U.S. Stock Market         All Cap Equities         -7         -9.05%         -8.25%         -4.83%         -7.45%         -2.96%         -12.06%           IWB         Russell 1000 Index         Large Blend         -7         -9.08%         -8.13%         -4.48%         -7.23%         -2.64%         -12.09%
RPG         Guggenheim S&P 500 Pure Growth         Large Growth         -6         -8.79%         -7.02%         -3.18%         -5.90%         -2.59%         -12.40%           IHI         iShares DJ US Medical Devices         Health & Biotech Equiti         -7         -9.32%         -7.23%         -5.20%         -6.60%         -2.16%         -11.09%           IHE         iShares DJ US Pharmaceuticals         Health & Biotech Equiti         -7         -8.68%         -8.46%         -3.40%         -8.08%         -1.42%         -13.30%           IHDG         WisdomTree International Hedged Dividend Growt         Foreign Large Cap Equ         -7         -7.80%         -8.07%         -4.40%         -6.93%         -2.02%         -10.49%           ITOT         iShares Core S&P Total U.S. Stock Market         All Cap Equities         -7         -9.05%         -8.25%         -4.83%         -7.45%         -2.96%         -12.06%           IWB         Russell 1000 Index         Large Blend         -7         -9.08%         -8.13%         -4.48%         -7.23%         -2.64%         -12.09%
IHI         iShares DJ US Medical Devices         Health & Biotech Equiti         -7         -9.32%         -7.23%         -5.20%         -6.60%         -2.16%         -11.09%           IHE         iShares DJ US Pharmaceuticals         Health & Biotech Equiti         -7         -8.68%         -8.46%         -3.40%         -8.08%         -1.42%         -13.30%           IHDG         WisdomTree International Hedged Dividend Growt         Foreign Large Cap Equ         -7         -7.80%         -8.07%         44.40%         -6.93%         -2.02%         -10.49%           ITOT         iShares Core S&P Total U.S. Stock Market         All Cap Equities         -7         -9.05%         -8.25%         4.83%         -7.45%         -2.96%         -12.06%           IWB         Russell 1000 Index         Large Blend         -7         -9.08%         -8.13%         4.48%         -7.23%         -2.64%         -12.09%
IHE         iShares DJ US Pharmaceuticals         Health & Biotech Equiti         -7         -8.68%         -8.46%         -3.40%         -8.08%         -1.42%         -13.30%           IHDG         WisdomTree International Hedged Dividend Growt         Foreign Large Cap Equ         -7         -7.80%         -8.07%         -4.40%         -6.93%         -2.02%         -10.49%           ITOT         iShares Core S&P Total U.S. Stock Market         All Cap Equities         -7         -9.05%         -8.25%         -4.83%         -7.45%         -2.96%         -12.09%           IWB         Russell 1000 Index         Large Blend         -7         -9.08%         -8.13%         -4.48%         -7.23%         -2.64%         -12.09%
IHDG         WisdomTree International Hedged Dividend Growt         Foreign Large Cap Equ         -7         -7.80%         -8.07%         -4.40%         -6.93%         -2.02%         -10.49%           ITOT         iShares Core S&P Total U.S. Stock Market         All Cap Equities         -7         -9.05%         -8.25%         -4.83%         -7.45%         -2.96%         -12.06%           IWB         Russell 1000 Index         Large Blend         -7         -9.08%         -8.13%         -4.48%         -7.23%         -2.64%         -12.09%
ITOT iShares Core S&P Total U.S. Stock Market All Cap Equities -7 -9.05% -8.25% -4.83% -7.45% -2.96% -12.06% -12.06% -9.08% -8.13% -4.48% -7.23% -2.64% -12.09
IWB Russell 1000 Index Large Blend -7 -9.08% -8.13% -4.48% -7.23% -2.64% -12.09%
·
IWO Russell 2000 Growth Small Growth -7 -8 07% -7 30% -4 80% -7 30% -2 30% -11 70%
11.10 1.00001.2000 0104441
IWV Russell 3000 Index All Cap Equities -7 -9.11% -8.32% -4.70% -7.48% -2.89% -12.08%
IYH Dow Jones US Healthcare Specialty-Health -7 -7.28% -8.09% -5.35% -7.73% -1.11% -10.33%
IVV S&P 500 Large Blend -7 -9.23% -8.46% -4.82% -7.47% -2.92% -12.11%
VOO Vanguard S&P 500 Large Cap Blend Equiti -7 -9.20% -8.39% -4.62% -7.42% -2.76% -12.07%
EWD iShares Sweden Index Europe Stock -7 -6.32% -10.17% -4.74% -7.32% -2.14% -16.95%
EPP iShares Pacific ex. Japan Index Fund Pacific Asia/excl. Japan -7 -6.84% -8.53% -6.25% -7.32% -6.89% -14.97%
EWW iShares Mexico Index Latin America Stock -7 -9.92% -8.93% -2.50% -6.69% -4.26% -26.88%
URE ProShares Ultra Real Estate Leveraged Real Estate -7 -11.80% -4.80% -5.37% -6.65% -4.96% -41.52%
VBK Vanguard SmallCap Growth Small Cap Growth -7 -8.02% -7.04% -4.66% -6.66% -2.57% -11.70%
VHT Vanguard Health Care Health & Biotech Equiti -7 -6.96% -7.68% -4.99% -7.37% -0.76% -10.09%
EWI iShares Italy Index Europe Stock -7 -7.41% -8.46% -4.97% -6.78% -3.10% -20.53%
VNQI Vanguard Global ex-U.S. Real Estate Global Real Estate -7 -5.39% -7.55% -9.01% -6.83% -6.95% -15.63%
SPY SPDR S&P 500 Large Cap Blend -7 -9.21% -8.42% -4.65% -7.44% -2.77% -12.07%
VTI Total Stock Market VIPERs All Cap Equities -7 -9.01% -8.19% -4.67% -7.35% -2.85% -12.03%
VV Vanguard Large Cap Blend -7 -9.11% -8.10% -4.35% -7.09% -2.52% -12.17%
VWO Vanguard Emerging Markets Emerging Markets Equi -7 -5.00% -10.76% -4.38% -8.64% -3.84% -20.30%
VXF Vanguard Extended Markets VIPERs Mid Cap Blend -7 -8.49% -7.65% -4.98% -7.54% -3.42% -12.09%
XLV Health Care Select SPDR * Health & Biotech Equiti -7 -7.26% -8.14% -5.94% -7.75% -1.61% -10.42%
XMLV PowerShares S&P MidCap Low Volatility Portfolio Mid Cap Blend Equities -7 -8.50% -6.52% -6.75% -7.51% -5.40% -10.13%
VIG Vanguard Div. Appreciation Large Cap Value Equiti -7 -8.86% -7.08% -4.45% -6.46% -3.41% -10.89%
FM iShares MSCI Frontier 100 Fund Emerging Markets Equi -7 -8.23% -7.87% -5.24% -7.20% -4.12% -21.96%
KIE SPDR S&P Insurance Specialty-Financial -7 -8.36% -7.41% -5.66% -6.96% -5.53% -64.83%
GSLC Goldman Sachs ActiveBeta U.S. Large CaP Large Cap Blend Equiti -7 -8.56% -7.23% -3.86% -6.42% -1.91% -11.53%
EWT iShares Taiwan Index Pacific Asia/excl. Japan -7 -2.74% -9.67% -6.11% -8.42% 0.34% -10.00%
PJP Dynamic Pharmaceuticals Health & Biotech Equiti -7 -6.56% -8.34% -5.99% -8.25% -1.63% -19.95%
IYC iShares US Consumer Services Consumer Discretionar -7 -7.37% -8.45% -5.04% -7.51% -5.08% -11.60%
RWX SPDR DJ Wil Intern. RE Real Estate -7 -6.23% -5.92% -9.79% -5.67% -7.26% -15.179
SCHX Schwab U.S. Large-Cap Large Cap Blend Equiti -7 -9.09% -8.10% -4.53% -7.13% -2.64% -12.09%

SIL         Global X Shreet Mines         Commodity Produces         -7         4.05%         -1.005%         2.1078%         1.02%         4.1718           SCHB         Schweb U S, Broad Market         All Cap Equilies         -7         -9.07%         -3.28%         4.22%         -1.0178%         2.93%         1.0044           ACMU         Shares SUrrency Hedged MSCI Germany         Europe Equilities         -8         -8.15%         -8.17%         -4.07%         -9.94%         7.03%         2.93%         1.0104           FTGC         First Trust Global Tackad Commodify Strategy         Commodifies         -8         -3.73%         -10.13%         -7.04%         -9.94%         7.03%         -22.25%         -11.53%         -10.13%         -7.27%         -9.07%         -2.02%         -11.53%         -1.01%         -9.02%         -1.00%         -2.25%         -1.013%         -7.27%         -9.07%         -1.02%         -1	Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
ACWIL         Shares MSCI ACWI         Global Equities         -8         -8.15%         -5.28%         -7.27%         -3.15%         -10.64%           HEWG         Shares Curency Hedged MSCI Germany         Europe Equities         -8         -8.30%         -9.00%         -2.25%         -7.31%         -3.94%         -10.33%         -2.20%           HEZU         Shares Curency Hedged MSCI Eurozone         Europe Equities         -8         -7.89%         -9.22%         -5.44%         -5.65%         -1.42%         -5.55%         -1.53%         -1.01%         -7.60%         -6.24%         -5.55%         -1.53%         -1.01%         -3.24%         -3.67%         -3.67%         -3.67%         -3.67%         -3.67%         -3.67%         -4.60%         -1.024%         -1.024%         -1.024%         -1.024%         -1.024%         -1.024%         -3.50%         -7.67%         -4.60%         -1.024%         -4.02%         -6.30%         -3.76%         -4.00%         -9.02%         -9.02%         -9.02%         -9.02%         -9.03%         -4.02%         -9.02%         -9.22%         -9.22%         -9.22%         -9.22%         -9.22%         -9.22%         -9.22%         -9.22%         -9.22%         -9.22%         -9.22%         -9.22%         -9.22%         -9.	SIL	Global X Silver Miners	Commodity Producers	-7	-4.05%	-10.05%	-4.23%	-10.78% 1.42	<del>6 -44.71%</del>
HEWG         Ishares Currency Hedged MSCI Germany         Europe Equities         4.         6.30%         6.90%         6.92%         7.31%         3.94%         7.13%         22.30%           FTGC         First Trust Global Tactical Commodity Stratey         Currope Equities         4.         7.78%         9.20%         6.40%         7.04%         9.94%         7.03%         22.30%           MEZU         Ishares Currency Hedged MSCI Currop         Europe Equities         4.         7.89%         4.02%         6.04%         7.42%         5.50%         1.153%           DBEJ         Deutsche X-Trackern MSCI Europe Hedged         Europe Equities         4.         6.05%         9.17%         5.38%         7.64%         4.60%         10.24%           DBEJ         Obstach X-Trackern MSCI Europe Hedged         Europe Equities         4.         6.05%         9.17%         5.38%         7.64%         4.60%         10.24%           IEMG         Shares Core MSCI Europe Hedged         Emerging Marks Equities         4.         6.05%         9.17%         5.34%         4.24%         4.94%         29.24%         4.40         29.24%         4.40         29.24%         4.40         29.24%         4.40         29.24%         4.40         29.24%         6.05%         2.02%<	SCHB	Schwab U.S. Broad Market	All Cap Equities	-7	-9.07%	-8.28%	-4.82%	-7.43% -2.93	% -12.07%
FTGC         First Trust Globel Tactical Commodity Strategy         Commodities         -8         -3.73%         -1.01%         -9.94%         -9.03%         -2.20%           HEZU         Shares Currency Hedged MSCI Eurozone         Europe Equities         -8         -8.78%         -9.23%         -5.61%         -7.42%         -5.55%         -11.53%           IDV         Shares International Select Dividend         Foreigh Large Cap Equ         -8         -8.78%         -9.17%         -5.38%         -7.64%         -4.98%         -0.03%           DBEU         Deutsche X-Trackern MSCI EAFE Hedged         Europe Equities         -8         -8.09%         -1.11%         -5.38%         -7.64%         -4.68%         -0.03%           IEMG         Shares Exern MSCI EAFE Growth Index         Emerging MMs Equites         -8         -5.37%         -1.11%         -5.38%         -9.34%         -4.09%         -2.22%         -8.08%         -8.09%         -7.64%         -4.09%         -2.22%         -8.09%         -7.64%         -4.09%         -2.08%         -8.09%         -7.64%         -4.09%         -2.02%         -8.09%         -8.04%         -8.09%         -7.28%         -8.09%         -7.28%         -8.09%         -7.28%         -8.09%         -7.28%         -8.09%         -8.02%	ACWI	iShares MSCI ACWI	Global Equities	-8	-8.15%	-8.79%	-5.48%	-7.72% -3.61	% -10.64%
HEZU   Shares Currency Hedged MSCI Eurozone   Europe Equities   -8   -7.89%   -9.32%   -5.64%   -7.42%   -5.55%   -11.53%     IDV   Shares International Select Dividend   Foreign Large Cap Equ   -8   -8.79%   -10.03%   -8.72%   -8.76%   -3.65%	HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	-8	-8.30%	-9.60%	-6.92%	-7.31% -3.94	% -11.80%
IDIO   IShares International Salect Dividend   Foreign Large Cap Equ   -8   -8.79%   -10.03%   5.72%   -3.67%   -3.68%   -3.48%   -3.68%	FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-8	-3.73%	-10.13%	-7.04%	-9.94% -7.03	% -22.30%
DBEF         Deutsche X-Trackers MSCI EAFE Hedged         Foreigh Large Cap Equ         -8         -7.83%         -8.77%         -6.36%         -7.45%         -4.45%         -10.24%           DBEU         Deutsche X-Trackers MSCI Europe Hedged         Europe Equities         -8         -8.09%         -9.17%         -5.38%         -7.54%         -4.60%         -10.83%           IEMG         Shares Sore MSCI Emerging Marketes         Emerging Marketes         -8         -5.55%         -11.17%         -5.38%         -9.24%         -4.00%         -22.25%           EEM         IShares SCOre MSCI Emerging Marketes         Emerging Markete Equities         -8         -5.07%         -11.17%         -5.02%         -4.00%         -22.25%           EEM         IShares SCOre MSCI EAFE Growth Index         Europe Stock         -8         -7.02%         -9.60%         -2.3%         -3.12%         -5.55%         -6.59%         -10.28%           EWN         IShares SUrdency Hedged MSCI EAFE         Foreign Large Cap Equ         -8         -7.08%         -8.03%         -5.05%         -6.09%         -1.02%         -6.00%         -8.09%         -6.00%         -8.09%         -6.00%         -8.09%         -6.00%         -8.09%         -6.00%         -1.02%         -1.025%         -6.09%         -1.0	HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	-8	-7.89%	-9.32%	-5.64%	-7.42% -5.55	% -11.53%
DBEUU         Deutsche X-Trackers MSCI Europe Hedged         Europe Equities         -8         8-0.9%         9-17%         5-38%         -7-64%         4-60%         10-83%           IEMG         IShares Core MSCI Emerging Markets         Emerging Markets Equil es         -8         -5-56%         -11.17%         -5.38%         -9.34%         4-60%         22.25%           EEM         IShares MSCI EAFE Growth Index         Emerging Market Equil es         -8         -5.37%         -11.16%         -5.02%         -9.28%         -4.41%         2-2.9%           EWP         IShares Spain Index         Europe Stock         -8         -7.02%         -9.65%         -6.53%         -6.10%         -10.25%         -6.95%         -6.10%         -10.25%         -6.95%         -6.10%         -10.25%         -6.95%         -6.10%         -1.15%         -1.15%         -6.10%         -6.10%         -6.10%         -6.10%         -6.10%         -6.10%         -6.10%         -6.10%         -6.10%         -6.10%         -6.10%         -6.10%         -6.25%         -6.95%         -6.95%         -6.95%         -6.95%         -6.95%         -6.95%         -6.95%         -6.95%         -6.95%         -6.95%         -6.95%         -6.95%         -6.95%         -6.95%         -6.95%	IDV	iShares International Select Dividend	Foreign Large Cap Equ	-8	-8.79%	-10.03%	-5.72%	-8.76% -3.65	% -14.99%
IEMG         Shares Core MSCI Emerging Markets         Emerging Markets Equil         4         5.56%         1.1.17%         5.38%         4.34%         4.60%         22.25%           EEM         IShares Emerging Mks Index         Emerging Mks Equities         -8         5.37%         1.1.16%         5.02%         -9.28%         4.41%         2.191%           EFO         IShares Spain Index         Europe Stock         -8         -7.02%         -9.66%         5.23%         4.12%         -6.55%         6.96%           EWP         IShares Scharin Index         Europe Stock         -8         -7.88%         8.89%         6.56%         -7.30%         -6.05%         -6.55%         6.65%         9.66%         1.02%         6.00%         -8.12%         -6.55%         -6.58%         -6.58%         -6.58%         -6.58%         -6.58%         -6.58%         -6.68%         -7.02%         IShares Netherlands Index         EUROpe Stock         -8         -7.88%         -8.29%         -6.00%         -1.144%         -1.144%         SADW         -8.00%         -8.00%         -8.00%         -1.144%         -9.00%         -8.00%         -1.50%         -1.144%         -9.00%         -9.00%         -9.50%         -1.144%         -9.00%         -7.00%         -1.144%	DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	-8	-7.83%	-8.77%	-6.36%	-7.45% -4.48	% -10.24%
EEM         IShares Emerging Mkts Index         Emerging Mkts Equities         -8         -5.37%         -11.16%         -5.2%         -9.28%         -4.41%         -21.91%           EFG         IShares MSCI EAFE Growth Index         Europe Stock         -8         -7.02%         -9.66%         -5.2%         -7.87%         -3.69%         -1.02%         -5.59%         -2.59%         -1.02%         -5.59%         -5.59%         -5.59%         -5.59%         -5.59%         -5.59%         -5.59%         -5.59%         -5.59%         -5.59%         -5.59%         -5.59%         -5.59%         -5.59%         -5.59%         -5.59%         -5.59%         -4.02%         -1.025%           EWN         IShares Netherlands Index         Europe Stock         -8         -7.89%         -1.026%         -5.59%         -8.12%         -4.02%         -1.025%           IJK         SSP MMCap 400/BARTA Growth         Mid-Cap Growth         -8         -8.53%         -8.26%         -5.59%         -8.12%         -1.13%         -1.13%         -1.02%         -1.13%         -1.13%         -1.13%         -1.13%         -1.13%         -1.13%         -1.13%         -1.13%         -1.13%         -1.13%         -1.13%         -1.13%         -1.13%         -1.13%         -1.13% <td< td=""><td>DBEU</td><td>Deutsche X-Trackers MSCI Europe Hedged</td><td>Europe Equities</td><td>-8</td><td>-8.09%</td><td>-9.17%</td><td>-5.38%</td><td>-7.64% -4.60</td><td>% -10.83%</td></td<>	DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	-8	-8.09%	-9.17%	-5.38%	-7.64% -4.60	% -10.83%
EFG         IShares MSCI EAFE Growth Index         Foreign Large Cap Equ         -8         -8.30%         8.76%         -5.99%         -7.87%         -3.82%         -10.38%           EWP         iShares Spain Index         Europe Stock         -8         -7.02%         -9.66%         -6.23%         -8.12%         -6.55%         -2.696%           HEFA         IShares Currency Hedged MSCI EAFE         Foreign Large Cap Equ         -8         -7.89%         -10.26%         -6.03%         -8.12%         -6.10%         -10.25%           EWN         IShares Netherlands Index         Europe Stock         -8         -7.89%         -10.26%         -6.03%         -8.93%         -4.00%         -11.43%           IJK         SSP MidCap 400IBARRA Growth         Mid-Cap Growth         -8         -10.07%         -11.53%         -5.80%         -8.06%         -5.90%         -8.02%         -1.00%         -11.43%	IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-8	-5.56%	-11.17%	-5.38%	-9.34% -4.60	% -22.25%
EWP         iShares Spain Index         Europe Stock         8         -7.02%         -9.66%         -6.23%         -8.12%         -6.55%         -2.696%           HEFA         iShares Currency Hedged MSCI EAFE         Foreign Large Cap Equ         -8         -7.88%         -8.89%         -6.56%         -7.36%         -6.10%         -10.25%           EWN         iShares Netherlands Index         Europe Stock         -8         -7.89%         -10.26%         -6.03%         -8.29%         -4.06%         -11.43%           IJK         SSP MidCap 400/BARRA Growth         Mid-Cap Growth         -8         -8.53%         -8.26%         -5.50%         -8.12%         -4.06%         -11.44%           SOXX         IShares PHLX SOX Semiconductor Sector Index         Technology Equities         -8         -10.07%         -11.55%         -9.96%         -9.96%         -17.20%         -16.02%           VEU         Vanguard FTSE All-Word ex-US         Global Equities         -8         -7.89%         -9.03%         -6.56%         -9.15%         -5.11%         -11.08%           VD         Vanguard Mid-Cap         Mid-Cap Blend         -8         -9.91%         -9.38%         -5.15%         -7.74%         -4.22%         -11.58%           VF         Down Jones US F	EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-8	-5.37%	-11.16%	-5.02%	-9.28% -4.41	% -21.91%
HEFA         iShares Currency Hedged MSCI EAFE         Foreign Large Cap Equ         8         -7.8%         -8.8%         -6.5%         -7.3%         6.10%         -0.125%           EWN         iShares Netherlands Index         Europe Stock         -8         -7.8%         -10.26%         -6.03%         -8.93%         4.06%         -11.43%           IJK         S&P MidCap 400/BARRA Growth         Mid-Cap Growth         -8         -8.53%         -8.26%         -5.50%         -8.12%         -1.14.4%           SOXX         iShares PHLX SOX Semiconductor Sector Index         Technology Equities         -8         -10.07%         -11.55%         -1.98%         -9.65%         1.76%         -1.564%           VEU         Vanguard FTSE All-Word ex-US         Global Equities         -8         -7.28%         -9.08%         -1.78         -9.89%         -9.65%         -1.90%         -1.90%         -1.602%           VID         Dow Jones US Industrial         Industrial Equities         -8         -9.13%         -9.14%         -5.55%         -8.01%         -1.18%           VID         Vanguard Mid-Cap         Mid-Cap Blend         -8         -9.81%         -9.04%         -5.55%         -8.21%         -1.18%           VIV         Vanguard Sindex Fs         M	EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	-8	-8.30%	-8.76%	-5.99%	-7.87% -3.82	% -10.38%
EWN         Ishares Netherlands Index         Europe Stock         -8         -7.89%         -10.26%         -6.30%         -8.30%         -4.06%         -1.143%           IJK         S&P MidCap 400/BARRA Growth         Mid-Cap Growth         -8         -8.53%         -8.26%         -5.50%         -8.12%         -4.22%         -11.44%           SOXX         iShares PHLX SOX Semiconductor Sector Index         Technology Equities         -8         -10.07%         -11.55%         -1.89%         -9.65%         1.16%         -15.64%           VEU         Vanguard FISE All-Word ex-US         Global Equities         -8         -7.72%         10-43%         -6.4%         -9.15%         -5.11%         -17.20%           PEZ         PowerShares High Yield Divi Achievers         All Cap Equities         -8         -9.91%         -9.38%         -6.6%         -8.01%         -1.10%         -11.62%           IVJ         Dow Jones US Industrial         Industrial Equities         -8         -9.91%         -9.38%         -5.6%         -7.74%         -4.22%         11.85%           IVF         Dow Jones US Financial Sector         Specially-Financial         -8         -9.91%         -8.10%         -5.5%         -8.26%         -8.10%         -5.5%         -8.04%         -8.5% <td>EWP</td> <td>iShares Spain Index</td> <td>Europe Stock</td> <td>-8</td> <td>-7.02%</td> <td>-9.66%</td> <td>-6.23%</td> <td>-8.12% -6.55</td> <td>% -26.96%</td>	EWP	iShares Spain Index	Europe Stock	-8	-7.02%	-9.66%	-6.23%	-8.12% -6.55	% -26.96%
LIK         S8P MidCap 400/BARRA Growth         Mid-Cap Growth         -8         -8.53%         -8.26%         -5.50%         -8.12%         -4.42%         -1.144%           SOXX         iShares PHLX SOX Semiconductor Sector Index         Technology Equities         -8         -10.07%         -11.55%         -1.89%         -9.65%         1.76%         -15.64%           VEU         Vanguard FTSE All-Word ex-US         Global Equities         -8         -7.72%         10.43%         6.64%         -9.15%         5.11%         -17.20%           PEZ         PowerShares High Yield Divi Achievers         All Cap Equities         -8         -9.93%         -6.56%         8.01%         -5.11%         -11.08%           VO         Vanguard Mid-Cap         Mid-Cap Blend         -8         9.91%         -9.38%         -6.56%         8.01%         -5.11%         -11.08%           IVF         Dow Jones US Financial Sector         Specially-Financial         -8         9.91%         -9.04%         -5.56%         8.32%         -1.116%         -11.08%           SPHQ         PowerShares SSA 500 Quality Portfolio         Large Cap Blend Equitie         -8         9.81%         -9.04%         -5.56%         -8.35%         -11.05%         -15.66%           SPHQ         PowerS	HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	-8	-7.88%	-8.89%	-6.56%	-7.36% -6.10	% -10.25%
SOXX         IShares PHLX SOX Semiconductor Sector Index         Technology Equities         -8         -10.07%         -11.55%         1.89%         -9.65%         1.76%         -15.64%           VEU         Vanguard FTSE All-Word ex-US         Global Equities         -8         -7.72%         -10.43%         -6.64%         9.15%         -5.11%         -17.20%           PEZ         PowerShares High Yield Divi Achievers         All Cap Equities         -8         -7.88%         9.93%         -6.56%         8.01%         -5.11%         -11.68%           VO         Vanguard Mid-Cap         Mid-Cap Blend         -8         -9.13%         -8.18%         -5.45%         -7.74%         -4.22%         -11.55%           YF         Dow Jones US Financial Sector         Specialty-Financial         -8         -9.81%         -9.04%         -6.52%         -8.38%         -4.11%         -12.55%           SPHQ         PowerShares S&P 500 Quality Portfolio         Large Cap Blend Equiti         -8         -9.86%         -9.32%         -5.16%         -8.35%         -3.25%         -11.62%           NMR         Russell MidCap Index Fs         Mid-Cap Blend         -8         -9.91%         -9.05%         -8.20%         -8.35%         -3.25%         -11.52%           SMH	EWN	iShares Netherlands Index	Europe Stock	-8	-7.89%	-10.26%	-6.03%	-8.93% -4.06	% -11.43%
VEU         Vanguard FTSE All-Word ex-US         Global Equities         -8         -7.72%         10.43%         6.64%         9.915%         5.11%         17.20%           PEZ         PowerShares High Yield Divi Achievers         All Cap Equities         -8         -7.88%         9.93%         6.61%         8.90%         -7.90%         -16.02%           IYJ         Dow Jones US Industrial         Industrial Equities         -8         9.91%         9.38%         6.56%         8.01%         5.11%         -11.68%           VO         Vanguard Mid-Cap         Mid-Cap Blend         -8         9.91%         9.94%         6.52%         8.38%         4.11%         -12.15%           SPHQ         PowerShares S&P 500 Quality Portfolio         Large Cap Blend Equiti         -8         -9.86%         9.92%         5.16%         -8.32%         4.59%         -75.61%           SMH         VanEch Vectors Semiconductor         Technology Equities         -8         -9.93%         -10.55%         1.98%         -8.50%         3.16%         -15.00%           VT         Vanguard Total World Stock Index         Global Equities         -8         -8.51%         -9.29%         -5.55%         8.22%         -3.84%         -10.07%           VT         Vanguard Total Wor	IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-8	-8.53%	-8.26%	-5.50%	-8.12% -4.42	% -11.44%
PEZ         PowerShares High Yield Divi Achievers         All Cap Equities         -8         -7.88%         -9.03%         -6.17%         -8.90%         -7.90%         -10.02%         IYJ         Dow Jones US Industrial         Industrial Equities         -8         -9.91%         -9.38%         -6.56%         -8.01%         -5.11%         -11.68%               VO             Vanguard Mid-Cap             Mid-Cap Blend             -8             -9.91%             -9.38%             -6.56%             -8.01%             -11.85%               VF             Dow Jones US Financial Sector             Specialty-Financial             -8             -9.81%             -9.04%             -6.52%             -8.38%             -4.11%             -12.15%               SPHQ             PowerShares S&P 500 Quality Portfolio             Large Cap Blend Equiti             -8             -9.96%             -9.32%             -5.16%             -3.25%             -11.62%               SPHQ             PowerShares S&P 500 Quality Portfolio             Large Cap Blend Equities             -8             -9.96%             -9.92%             -5.66%             -3.22%             -3.25%             -11.62%               SMH             VanEch Vectors Semiconductor             Technology Equities             -8             -9.21%	SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-8	-10.07%	-11.55%	-1.89%	-9.65% 1.76	<b>6</b> -15.64%
IYJ         Dow Jones US Industrial         Industrial Equities         -8         -9.91%         -9.38%         -6.56%         -8.01%         -5.11%         -11.68%           VO         Vanguard Mid-Cap         Mid-Cap Blend         -8         -9.13%         8.18%         -5.45%         -7.74%         -4.22%         -11.85%           IVF         Dow Jones US Financial Sector         Specialty-Financial         -8         -9.81%         -9.04%         -6.52%         -8.38%         -4.11%         -12.15%           SPHQ         PowerShares S&P 500 Quality Portfolio         Large Cap Blend Equiti         -8         -9.86%         -9.32%         -5.16%         -8.35%         -3.59%         -75.61%           SMH         VanEch Vectors Semiconductor         Technology Equities         -8         -9.31%         -10.55%         -8.22%         -3.84%         -10.07%           VT         Vanguard Total World Stock Index         Global Equities         -8         -8.51%         -9.29%         -5.55%         -8.22%         -3.84%         -10.07%           QUAL         iShares Edge MSCI USA Quality Factor         All Cap Equities         -8         -9.64%         -8.96%         -5.53%         -8.06%         -2.09         -11.72%           SCHM         Schwab Lusain E	VEU	Vanguard FTSE All-Word ex-US	Global Equities	-8	-7.72%	-10.43%	-6.64%	-9.15% -5.11	% -17.20%
VO         Vanguard Mid-Cap         Mid-Cap Blend         -8         -9.13%         -8.18%         -5.45%         -7.74%         -4.22%         -1.18-78-18-18-18-18-18-18-18-18-19-19-18-18-18-18-19-19-19-19-19-19-19-19-19-19-19-19-19-	PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	-8	-7.88%	-9.03%	-6.17%	-8.90% -7.90	% -16.02%
IYF         Dow Jones US Financial Sector         Specialty-Financial         -8         -9.81%         -9.04%         -6.52%         -8.38%         -4.11%         -1.218           SPHQ         PowerShares S&P 500 Quality Portfolio         Large Cap Blend Equiti         -8         -9.86%         -9.32%         -5.16%         -8.35%         -3.25%         -11.62%           IWR         Russell MidCap Index Fs         Mid-Cap Blend         -8         -9.26%         -8.61%         -5.92%         -8.32%         -4.59%         -75.61%           SMH         VanEach Vectors Semiconductor         Technology Equities         -8         -9.31%         -10.55%         -1.92%         -8.52%         -8.22%         -3.84%         -10.77%           VT         Vanguard Total World Stock Index         Global Equities         -8         -9.64%         -8.96%         -5.53%         -8.06%         -2.95%         -11.72%           QUAL         iShares Edge MSCI USA Quality Factor         All Cap Equities         -8         -9.43%         -8.96%         -5.53%         -8.06%         -2.29%         -11.72%           SCHM         Schwab Ling Markets Equity         Emerging Markets Equity         -8         -9.53%         -9.01%         -7.88%         -8.21%         -11.73%	IYJ	Dow Jones US Industrial	Industrial Equities	-8	-9.91%	-9.38%	-6.56%	-8.01% -5.11	% -11.68%
SPHQ         PowerShares S&P 500 Quality Portfolio         Large Cap Blend Equiti         -8         -9.86%         -9.32%         -5.16%         -8.35%         -3.25%         -11.62%           IWR         Russell MidCap Index Fs         Mid-Cap Blend         -8         -9.26%         -8.61%         -5.92%         -8.32%         -4.59%         -75.61%           SMH         VanEch Vectors Semiconductor         Technology Equities         -8         -9.31%         -10.55%         -1.98%         -8.50%         3.16%         -15.00%           VT         Vanguard Total World Stock Index         Global Equities         -8         -8.51%         -9.29%         -5.55%         -8.22%         -3.844         -10.77%           QUAL         iShares Edge MSCI USA Quality Factor         All Cap Equities         -8         -9.64%         -8.96%         -5.53%         -8.06%         -2.95%         -11.72%           SCHM         Schwab Lus Mid Cap         Mid Cap Blend Equities         -8         -9.13%         -8.89%         -6.66%         -8.00%         -5.20%         -11.71%           SCHE         Schwab Emerging Markets Equity         Emerging Markets Equities         -9         -9.37%         -9.01%         -7.83%         -8.21%         -11.89%           EWA	VO	Vanguard Mid-Cap	Mid-Cap Blend	-8	-9.13%	-8.18%	-5.45%	-7.74% -4.22	% -11.85%
IWR         Russell MidCap Index Fs         Mid-Cap Blend         -8         -9.26%         -8.61%         -5.92%         -8.32%         -4.59%         -75.61%           SMH         VanEch Vectors Semiconductor         Technology Equities         -8         -9.31%         -10.55%         -1.98%         -8.00%         3.16%         -15.00%           VT         Vanguard Total World Stock Index         Global Equities         -8         -8.51%         -9.29%         -5.55%         -8.22%         -3.84%         -10.77%           QUAL         iShares Edge MSCI USA Quality Factor         All Cap Equities         -8         -9.64%         -8.96%         -5.55%         -8.06%         -2.95%         -11.77%           SCHM         Schwab U.S. Mid Cap         Mid Cap Blend Equities         -8         -9.13%         -8.89%         -6.66%         -8.80%         -5.20%         -11.71%           SCHE         Schwab Emerging Markets Equity         Emerging Markets Equities         -9         -9.13%         -9.01%         -7.88%         -8.21%         -12.97%         -19.98%           EWA         iShares Australia Index         Asia Pacific Equities         -9         -9.37%         -9.01%         -7.58%         -8.21%         -7.83%         -12.27%           DJP	IYF	Dow Jones US Financial Sector	Specialty-Financial	-8	-9.81%	-9.04%	-6.52%	-8.38% -4.11	% -12.15%
SMH         VanEch Vectors Semiconductor         Technology Equities         -8         -9.31%         -10.55%         -1.98%         -8.50%         3.16%         -15.00%           VT         Vanguard Total World Stock Index         Global Equities         -8         -8.51%         -9.29%         -5.55%         -8.22%         -3.84%         -10.77%           QUAL         iShares Edge MSCI USA Quality Factor         All Cap Equities         -8         -9.64%         -8.96%         -5.53%         -8.06%         -2.95%         -11.72%           SCHM         Schwab U.S. Mid Cap         Mid Cap Blend Equities         -8         -9.13%         -8.89%         -6.66%         -8.80%         -5.20%         -11.71%           SCHE         Schwab Emerging Markets Equity         Emerging Markets Equit         -8         -5.65%         -11.21%         -6.22%         -9.20%         -4.75%         -19.98%           EWA         iShares Australia Index         Asia Pacific Equities         -9         -9.37%         -9.01%         -7.88%         -8.21%         -7.83%         -12.17%           MDY         MidCap Trust Series I         Mid-Cap Blend         -9         -9.48%         -10.18%         -7.65%         -10.33%         -5.95%         -12.07%           DJP	SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	-8	-9.86%	-9.32%	-5.16%	-8.35% -3.25	% -11.62%
VT         Vanguard Total World Stock Index         Global Equities         -8         -8.51%         -9.29%         -5.55%         -8.22%         -3.84%         -10.77%           QUAL         iShares Edge MSCI USA Quality Factor         All Cap Equities         -8         -9.64%         -8.96%         -5.53%         -8.06%         -2.95%         -11.72%           SCHM         Schwab U.S. Mid Cap         Mid Cap Blend Equities         -8         -9.13%         -8.89%         -6.66%         -8.00%         -5.20%         -11.71%           SCHE         Schwab Emerging Markets Equity         Emerging Markets Equi         -8         -5.65%         -11.21%         -6.22%         -9.20%         -4.75%         -19.98%           EWA         iShares Australia Index         Asia Pacific Equities         -9         -9.37%         -9.01%         -7.88%         -8.21%         -7.83%         -14.18%           MDY         MidCap Trust Series I         Mid-Cap Blend         -9         -9.48%         -10.18%         -7.65%         -10.33%         -5.95%         -12.07%           DJP         Bloomberg Commodity Index         Commodities         -9         -4.56%         -12.28%         -8.31%         -12.20%         -8.63%         -21.81%           VB         Vang	IWR	Russell MidCap Index Fs	Mid-Cap Blend	-8	-9.26%	-8.61%	-5.92%	-8.32% -4.59	% -75.61%
QUAL         iShares Edge MSCI USA Quality Factor         All Cap Equities         -8         -9.64%         -8.96%         -5.53%         -8.06%         -2.95%         -11.72%           SCHM         Schwab U.S. Mid Cap         Mid Cap Blend Equities         -8         -9.13%         -8.89%         -6.66%         -8.80%         -5.20%         -11.71%           SCHE         Schwab Emerging Markets Equity         Emerging Markets Equit         -8         -5.65%         -11.21%         -6.22%         -9.20%         -4.75%         -19.98%           EWA         iShares Australia Index         Asia Pacific Equities         -9         -9.37%         -9.01%         -7.88%         -8.21%         -7.83%         -14.18%           MDY         MidCap Trust Series I         Mid-Cap Blend         -9         -9.48%         -10.18%         -7.65%         -10.33%         -5.95%         -12.07%           DJP         Bloomberg Commodity Index         Commodities         -9         -4.56%         -12.28%         8.31%         -12.20%         -8.63%         -21.81%           VB         Vanguard SmallCap         Small Cap Blend         -9         -9.25%         -9.51%         -7.23%         -9.52%         -5.43%         -111.93%           NOBL         ProShares S&P 50	SMH	VanEch Vectors Semiconductor	Technology Equities	-8	-9.31%	-10.55%	-1.98%	-8.50% 3.16	<b>6</b> -15.00%
SCHM         Schwab U.S. Mid Cap         Mid Cap Blend Equities         -8         -9.13%         -8.89%         -6.66%         -8.80%         -5.20%         -11.71%           SCHE         Schwab Emerging Markets Equity         Emerging Markets Equi         -8         -5.65%         -11.21%         -6.22%         -9.20%         -4.75%         -19.98%           EWA         iShares Australia Index         Asia Pacific Equities         -9         -9.37%         -9.01%         -7.88%         -8.21%         -7.83%         -14.18%           MDY         MidCap Trust Series I         Mid-Cap Blend         -9         -9.48%         -10.18%         -7.65%         -10.33%         -5.95%         -12.07%           DJP         Bloomberg Commodity Index         Commodities         -9         -4.56%         -12.28%         -8.31%         -12.20%         -8.63%         -21.81%           VB         Vanguard SmallCap         Small Cap Blend         -9         -9.25%         -9.51%         -7.23%         -9.52%         -5.43%         -11.93%           NOBL         ProShares S&P 500 Dividend Aristocrats         Large Cap Value Equiti         -9         -9.23%         -9.91%         -8.29%         -9.69%         -5.48%         -10.80%           EFA         MSCI EAFE	VT	Vanguard Total World Stock Index	Global Equities	-8	-8.51%	-9.29%	-5.55%	-8.22% -3.84	% -10.77%
SCHE         Schwab Emerging Markets Equity         Emerging Markets Equi         -8         -5.65%         -11.21%         -6.22%         -9.20%         -4.75%         -19.98%           EWA         iShares Australia Index         Asia Pacific Equities         -9         -9.37%         -9.01%         -7.88%         -8.21%         -7.83%         -14.18%           MDY         MidCap Trust Series I         Mid-Cap Blend         -9         -9.48%         -10.18%         -7.65%         -10.33%         -5.95%         -12.07%           DJP         Bloomberg Commodity Index         Commodities         -9         -4.56%         -12.28%         -8.31%         -12.20%         -8.63%         -21.81%           VB         Vanguard SmallCap         Small Cap Blend         -9         -9.25%         -9.51%         -7.23%         -9.52%         -5.43%         -11.93%           NOBL         ProShares S&P 500 Dividend Aristocrats         Large Cap Value Equitit         -9         -9.23%         -9.91%         -8.29%         -9.69%         -5.48%         -10.80%           EFA         MSCI EAFE iShares Index Fd         Foreign Large Cap Equ         -9         -8.77%         -10.72%         -8.01%         -9.55%         -6.08%         -16.29%           EWG         iSh	QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	-8	-9.64%	-8.96%	-5.53%	-8.06% -2.95	% -11.72%
EWA iShares Australia Index Asia Pacific Equities -9 -9.37% -9.01% -7.88% -8.21% -7.83% -14.18% MDY MidCap Trust Series I Mid-Cap Blend -9 -9.48% -10.18% -7.65% -10.33% -5.95% -12.07% DJP Bloomberg Commodity Index Commodities -9 -4.56% -12.28% -8.31% -12.20% -8.63% -21.81% VB Vanguard SmallCap Small Cap Blend -9 -9.25% -9.51% -7.23% -9.52% -5.43% -11.93% NOBL ProShares S&P 500 Dividend Aristocrats Large Cap Value Equiti -9 -9.23% -9.91% -8.29% -9.69% -5.48% -10.80% EFA MSCI EAFE iShares Index Fd Foreign Large Cap Equ -9 -8.77% -10.72% -8.01% -9.57% -5.95% -16.78% SCHF Schwab International Equity Foreign Large Cap Equ -9 -8.48% -10.24% -8.34% -9.25% -6.08% -16.29% EWG iShares Germany Index Europe Stock -9 -8.72% -11.35% -8.28% -9.53% -5.61% -25.69% EZU European Monetary Union Index Europe Stock -9 -8.45% -11.15% -7.23% -9.66% -5.62% -19.95% SDY SPDR Dividend ETF Large Value -9 -8.77% -9.45% -8.33% -9.69% -6.12% -10.67% TBF ProShares Short 20+Year Treasury Inverse Bonds -9 -4.95% -9.90% -9.01% -10.95% -9.69% -28.51%	SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	-8	-9.13%	-8.89%	-6.66%	-8.80% -5.20	% -11.71%
MDY         MidCap Trust Series I         Mid-Cap Blend         -9         -9.48%         -10.18%         -7.65%         -10.33%         -5.95%         -12.07%           DJP         Bloomberg Commodity Index         Commodities         -9         -4.56%         -12.28%         -8.31%         -12.20%         -8.63%         -21.81%           VB         Vanguard SmallCap         Small Cap Blend         -9         -9.25%         -9.51%         -7.23%         -9.52%         -5.43%         -11.93%           NOBL         ProShares S&P 500 Dividend Aristocrats         Large Cap Value Equiti         -9         -9.23%         -9.91%         -8.29%         -9.69%         -5.48%         -10.80%           EFA         MSCI EAFE iShares Index Fd         Foreign Large Cap Equ         -9         -8.77%         -10.72%         -8.01%         -9.57%         -5.95%         -16.78%           SCHF         Schwab International Equity         Foreign Large Cap Equ         -9         -8.48%         -10.24%         -8.34%         -9.25%         -6.08%         -16.29%           EWG         iShares Germany Index         Europe Stock         -9         -8.45%         -11.15%         -7.23%         -9.66%         -5.62%         -19.95%           SDY         SPDR Dividend ETF	SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-8	-5.65%	-11.21%	-6.22%	-9.20% -4.75	% -19.98%
DJP       Bloomberg Commodity Index       Commodities       -9       4.56%       -12.28%       -8.31%       -12.20%       -8.63%       -21.81%         VB       Vanguard SmallCap       Small Cap Blend       -9       -9.25%       -9.51%       -7.23%       -9.52%       -5.43%       -11.93%         NOBL       ProShares S&P 500 Dividend Aristocrats       Large Cap Value Equiti       -9       -9.23%       -9.91%       -8.29%       -9.69%       -5.48%       -10.80%         EFA       MSCI EAFE iShares Index Fd       Foreign Large Cap Equ       -9       -8.77%       -10.72%       -8.01%       -9.57%       -5.95%       -16.78%         SCHF       Schwab International Equity       Foreign Large Cap Equ       -9       -8.48%       -10.24%       -8.34%       -9.25%       -6.08%       -16.29%         EWG       iShares Germany Index       Europe Stock       -9       -8.72%       -11.15%       -8.28%       -9.53%       -5.61%       -25.69%         SDY       SPDR Dividend ETF       Large Value       -9       -8.77%       -9.45%       -8.33%       -9.66%       -5.62%       -19.97%         TBF       ProShares Short 20+Year Treasury       Inverse Bonds       -9       4.95%       -9.90%       -9.01%	EWA	iShares Australia Index	Asia Pacific Equities	-9	-9.37%	-9.01%	-7.88%	-8.21% -7.83	% -14.18%
VB         Vanguard SmallCap         Small Cap Blend         -9         -9.25%         -9.51%         -7.23%         -9.52%         -5.43%         -11.93%           NOBL         ProShares S&P 500 Dividend Aristocrats         Large Cap Value Equiti         -9         -9.23%         -9.91%         -8.29%         -9.69%         -5.48%         -10.80%           EFA         MSCI EAFE iShares Index Fd         Foreign Large Cap Equ         -9         -8.77%         -10.72%         -8.01%         -9.57%         -5.95%         -16.78%           SCHF         Schwab International Equity         Foreign Large Cap Equ         -9         -8.48%         -10.24%         -8.34%         -9.25%         -6.08%         -16.29%           EWG         iShares Germany Index         Europe Stock         -9         -8.72%         -11.35%         -8.28%         -9.53%         -5.61%         -25.69%           EZU         European Monetary Union Index         Europe Stock         -9         -8.45%         -11.15%         -7.23%         -9.66%         -5.62%         -19.95%           SDY         SPDR Dividend ETF         Large Value         -9         -8.77%         -9.45%         -8.33%         -9.69%         -6.12%         -10.67%           TBF         ProShares Short 20+Ye	MDY	MidCap Trust Series I	Mid-Cap Blend	-9	-9.48%	-10.18%	-7.65%	-10.33% -5.95	% -12.07%
NOBL         ProShares S&P 500 Dividend Aristocrats         Large Cap Value Equiti         -9         -9.23%         -9.91%         -8.29%         -9.69%         -5.48%         -10.80%           EFA         MSCI EAFE iShares Index Fd         Foreign Large Cap Equ         -9         -8.77%         -10.72%         -8.01%         -9.57%         -5.95%         -16.78%           SCHF         Schwab International Equity         Foreign Large Cap Equ         -9         -8.48%         -10.24%         -8.34%         -9.25%         -6.08%         -16.29%           EWG         iShares Germany Index         Europe Stock         -9         -8.72%         -11.35%         -8.28%         -9.53%         -5.61%         -25.69%           EZU         European Monetary Union Index         Europe Stock         -9         -8.45%         -11.15%         -7.23%         -9.66%         -5.62%         -19.95%           SDY         SPDR Dividend ETF         Large Value         -9         -8.77%         -9.45%         -8.33%         -9.69%         -6.12%         -10.67%           TBF         ProShares Short 20+Year Treasury         Inverse Bonds         -9         4.95%         -9.90%         -9.01%         -10.95%         -9.69%         -28.51%	DJP	Bloomberg Commodity Index	Commodities	-9	-4.56%	-12.28%	-8.31%	-12.20% -8.63	% -21.81%
EFA       MSCI EAFE iShares Index Fd       Foreign Large Cap Equ       -9       -8.77%       -10.72%       -8.01%       -9.57%       -5.95%       -16.78%         SCHF       Schwab International Equity       Foreign Large Cap Equ       -9       -8.48%       -10.24%       -8.34%       -9.25%       -6.08%       -16.29%         EWG       iShares Germany Index       Europe Stock       -9       -8.72%       -11.35%       -8.28%       -9.53%       -5.61%       -25.69%         EZU       European Monetary Union Index       Europe Stock       -9       -8.45%       -11.15%       -7.23%       -9.66%       -5.62%       -19.95%         SDY       SPDR Dividend ETF       Large Value       -9       -8.77%       -9.45%       -8.33%       -9.69%       -6.12%       -10.67%         TBF       ProShares Short 20+Year Treasury       Inverse Bonds       -9       -4.95%       -9.90%       -9.01%       -10.95%       -9.69%       -28.51%	VB	Vanguard SmallCap	Small Cap Blend	-9	-9.25%	-9.51%	-7.23%	-9.52% -5.43	% -11.93%
SCHF         Schwab International Equity         Foreign Large Cap Equ         -9         -8.48%         -10.24%         -8.34%         -9.25%         -6.08%         -16.29%           EWG         iShares Germany Index         Europe Stock         -9         -8.72%         -11.35%         -8.28%         -9.53%         -5.61%         -25.69%           EZU         European Monetary Union Index         Europe Stock         -9         -8.45%         -11.15%         -7.23%         -9.66%         -5.62%         -19.95%           SDY         SPDR Dividend ETF         Large Value         -9         -8.77%         -9.45%         -8.33%         -9.69%         -6.12%         -10.67%           TBF         ProShares Short 20+Year Treasury         Inverse Bonds         -9         4.95%         -9.90%         -9.01%         -10.95%         -9.69%         -28.51%	NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	-9	-9.23%	-9.91%	-8.29%	-9.69% -5.48	% -10.80%
EWG         iShares Germany Index         Europe Stock         -9         -8.72%         -11.35%         -8.28%         -9.53%         -5.61%         -25.69%           EZU         European Monetary Union Index         Europe Stock         -9         -8.45%         -11.15%         -7.23%         -9.66%         -5.62%         -19.95%           SDY         SPDR Dividend ETF         Large Value         -9         -8.77%         -9.45%         -8.33%         -9.69%         -6.12%         -10.67%           TBF         ProShares Short 20+Year Treasury         Inverse Bonds         -9         4.95%         -9.90%         -9.01%         -10.95%         -9.69%         -28.51%	EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	-9	-8.77%	-10.72%	-8.01%	-9.57% -5.95	% -16.78%
EZU         European Monetary Union Index         Europe Stock         -9         -8.45%         -11.15%         -7.23%         -9.66%         -5.62%         -19.95%           SDY         SPDR Dividend ETF         Large Value         -9         -8.77%         -9.45%         -8.33%         -9.69%         -6.12%         -10.67%           TBF         ProShares Short 20+Year Treasury         Inverse Bonds         -9         4.95%         -9.90%         -9.01%         -10.95%         -9.69%         -28.51%	SCHF	Schwab International Equity	Foreign Large Cap Equ	-9	-8.48%	-10.24%	-8.34%	-9.25% -6.08	% -16.29%
SDY         SPDR Dividend ETF         Large Value         -9         -8.77%         -9.45%         -8.33%         -9.69%         -6.12%         -10.67%           TBF         ProShares Short 20+Year Treasury         Inverse Bonds         -9         -4.95%         -9.90%         -9.01%         -10.95%         -9.69%         -28.51%	EWG	iShares Germany Index	Europe Stock	-9	-8.72%	-11.35%	-8.28%	-9.53% -5.61	% -25.69%
TBF ProShares Short 20+Year Treasury Inverse Bonds -9 -4.95% -9.90% -9.01% -10.95% -9.69% -28.51%	EZU	European Monetary Union Index	Europe Stock	-9	-8.45%	-11.15%	-7.23%	-9.66% -5.62	% -19.95%
,	SDY	SPDR Dividend ETF	Large Value	-9	-8.77%	-9.45%	-8.33%	-9.69% -6.12	% -10.67%
SCHA Schwab U.S. Small-Cap Small Cap Blend Equiti -9 -9.36% -10.29% -7.56% -10.38% -5.90% -13.13%	TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-9	-4.95%	-9.90%	-9.01%	-10.95% -9.69	% -28.51%
	SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-9	-9.36%	-10.29%	-7.56%	-10.38% -5.90	% -13.13%
DHS Wisdom Tree High-Yield Equity Large Cap Value -9 -8.68% -10.20% -8.75% -10.05% -7.37% -11.01%	DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-9	-8.68%	-10.20%	-8.75%	-10.05% -7.37	% -11.01%
EWS iShares Singapore Index Pacific Asia/excl. Japan -9 -6.19% -10.18% -8.77% -9.03% -7.71% -22.10%	EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-9	-6.19%	-10.18%	-8.77%	-9.03% -7.71	% -22.10%
DBJP Deutsche X-Trackers MSCI Japan Hedged Japan Equities -9 -8.82% -10.15% -9.16% -9.16% -4.22% -16.82%	DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	-9	-8.82%	-10.15%	-9.16%	-9.16% -4.22	% -16.82%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %	ωM/A	DD%
RSP	Guggenheim S&P Equal Weight	Large Blend	-9	-9.73%	-9.88%	-6.85%	-9.52%	-5.28%	-11.90%
EWM	iShares Malaysia Index	Emerging Markets Equi	-9	-6.92%	-11.66%	-7.40%	-10.29%	-9.84%	-29.97%
EWQ	iShares France Index	Europe Stock	-9	-8.38%	-11.41%	-7.34%	-10.38%	-5.64%	-13.49%
SCHD	Schwab US Dividend Equity	All Cap Equities	-9	-9.92%	-10.13%	-8.13%	-9.78%	-5.75%	-11.96%
IWM	Russell 2000	Small Blend	-9	-9.07%	-10.09%	-7.38%	-10.26%	-5.13%	-13.85%
ACWX	iShares MSCI ACWI ex US	Global Equities	-9	-7.63%	-10.40%	-7.09%	-9.06%	-5.48%	-17.10%
IJH	S&P MidCap 400	Mid-Cap Blend	-9	-9.53%	-10.23%	-7.70%	-10.36%	-6.02%	-12.12%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-9	-9.65%	-9.17%	-6.16%	-9.17%	-4.78%	-15.89%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-9	-8.08%	-9.33%	-6.97%	-9.80%	-0.64%	-14.41%
XLI	Industrial Select Sector *	Industrial Equities	-9	-10.35%	-10.32%	-7.11%	-8.53%	-5.88%	-12.66%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-9	-11.47%	-9.57%	-9.11%	-7.31%	-7.68%	-14.25%
VXUS	Vanguard Total International Stock	Global Equities	-9	-7.79%	-10.42%	-6.63%	-9.20%	-5.13%	-17.54%
IEV	S&P Europe 350 Index	Europe Stock	-9	-8.85%	-11.01%	-6.79%	-9.90%	-5.38%	-16.94%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	-9	-9.58%	-9.89%	-6.83%	-9.42%	-5.41%	-12.41%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	-9	-8.88%	-10.94%	-8.34%	-9.77%	-5.97%	-17.11%
VGK	Vanguard European	Europe Equities	-9	-8.72%	-10.90%	-6.50%	-9.75%	-4.98%	-17.07%
IWS	Russell MidCap Value	Mid-Cap Value	-9	-9.85%	-9.95%	-7.59%	-10.13%	-6.20%	-12.03%
IXUS	iShares Core MSCI Total International Stock	Global Equties	-9	-7.74%	-10.37%	-6.98%	-9.22%	-5.25%	-17.38%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	-9	-9.82%	-9.99%	-7.05%	-9.28%	-4.45%	-11.59%
VIS	Vanguard Industrials	industrials Equities	-9	-10.23%	-10.22%	-7.26%	-8.71%	-5.75%	-12.47%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-9	-7.50%	-11.69%	-4.27%	-11.76%	-5.74%	-30.54%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	-9	-8.72%	-10.65%	-7.59%	-9.67%	-5.77%	-17.11%
XRT	SPDR S&P Retail *	Consumer Discretionar	-10	-8.63%	-11.21%	-7.34%	-12.18%	-5.82%	-22.78%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	-10	-10.76%	-10.78%	-7.16%	-9.52%	-6.01%	-12.92%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-10	-10.05%	-11.04%	-8.52%	-10.47%	-6.63%	-11.90%
VSS	Vanguard FTSE All-Wld ex-US SmCP ldx	Foreign Small & Mid Ca	-10	-8.61%	-11.51%	-8.39%	-10.50%	-6.13%	-21.96%
VYM	Vanguard High Div. Yield Index	Large Cap Value	-10	-9.64%	-10.63%	-8.18%	-10.25%	-6.42%	-11.39%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-10	-8.92%	-11.31%	-9.82%	-10.31%	-7.15%	-19.99%
VTV	Vanguard Value	Large Cap Value	-10	-10.05%	-11.15%	-8.62%	-10.58%	-6.19%	-11.87%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-10	-6.71%	-13.66%	-6.64%	-12.11%	-7.60%	-20.05%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	-10	-10.32%	-10.32%	-8.14%	-10.38%	-6.35%	-12.35%
VFH	Vanguard Financials	Financials Equities	-10	-10.40%	-11.59%	-8.67%	-10.79%	-5.31%	-12.26%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-10	-9.12%	-12.05%	-8.68%	-10.16%	-6.93%	-12.38%
PIN	PowerShares India Portfolio	Emerging Markets Equi	-10	-4.32%	-6.32%	-24.67%	-5.18% -	-19.56%	-64.31%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-10	-10.21%	-10.15%	-8.60%	-9.97%	-6.67%	-12.70%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-10	-10.32%	-10.95%	-7.82%	-10.30%	-5.73%	-12.38%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	-10	-8.80%	-11.55%	-7.92%	-10.52%	-6.81%	-22.07%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-10	-8.81%	-10.50%	-9.66%	-11.45%	-7.10%	-13.84%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	-10	-8.66%	-10.14%	-10.17%	-9.16%	-4.94%	-14.97%
RSX	Market Vectors Russia	Emerging Markets Equi	-10	-11.26%	-12.65%	-7.29%	-10.23%	-6.35%	-15.77%
IWD	Russell 1000 Value	Large Value	-10	-9.83%	-10.54%	-8.17%	-10.09%	-6.10%	-11.50%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-10	-8.92%	-12.12%	-8.30%	-10.76%	-6.30%	-17.98%
IVE	S&P 500/BARRA Value	Large Value	-10	-9.82%	-10.95%	-7.89%	-10.46%	-4.73%	-11.76%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	-10	-10.63%	-11.54%	-8.36%	-10.88%	-6.00%	-12.78%

HDV         iShares Core High Dividend         Large Cap Value Equiti         -11         -9.93%         -12.40%         -10.37%         -12.05%         -9.36%         -12.47%           EFV         MSCI EAFE iShares Value Index         Foreign Large Cap Equ         -11         -9.03%         -12.31%         -10.12%         -11.16%         -8.12%         -25.73%           DXJ         Wisdom Tree Japan Hedged Equity         Japan Stock         -11         -9.27%         -11.71%         -12.20%         -10.74%         -6.13%         -23.44%           DON         Wisdom Tree MidCap Div.         Mid-Cap Value         -11         -10.56%         -11.22%         -9.28%         -11.74%         -8.13%         -66.87%           MOO         VanEck Vectors Agribusiness         Commodity Producers         -11         -8.98%         -12.92%         -8.97%         -12.26%         -9.43%         -13.16%           DBC         PowerShares DB Commodity Index         Commodities         -11         -5.78%         -13.27%         -11.05%         -13.22%         -9.87%         -12.26%         -9.43%         -13.16%           DFE         Wisdom Tree Europe SmCap Div.         Europe Stock         -11         -9.62%         -13.50%         -7.51%         -12.40%         -0.41%         -
DXJ Wisdom Tree Japan Hedged Equity Japan Stock -11 -9.27% -11.71% -12.20% -10.74% -6.13% -23.44% DON Wisdom Tree MidCap Div. Mid-Cap Value -11 -10.56% -11.22% -9.28% -11.74% -8.13% -66.87% MOO VanEck Vectors Agribusiness Commodity Producers -11 -8.98% -12.92% -8.97% -12.26% -9.43% -13.16% DBC PowerShares DB Commodity Index Commodities -11 -5.78% -13.27% -11.05% -13.22% -9.87% -25.30% DFE Wisdom Tree Europe SmCap Div. Europe Stock -11 -9.62% -13.50% -7.51% -12.40% -4.01% -24.52% VLUE iShares Edge MSCI USA Value Factor Large Cap Value Equiti -11 -10.61% -12.90% -9.28% -12.28% -6.51% -13.95% XLB Materials Select Sector * Materials -11 -9.55% -12.19% -10.41% -13.12% -9.01% -16.84% DVY iShares Turkey Investment Index Emerging Markets Equi -11 -13.19% -12.19% -10.04% -10.11% -5.77% -48.47% DVY iShares Select Dividend Index Large Cap Value -11 -11.67% -12.05% -8.62% -10.95% -4.71% -13.52% XLF Financial Serv's Specialty-Financial -11 -10.69% -12.05% -8.62% -10.95% -4.71% -13.52% SDOG ALPS Sector Dividend Dogs Large Cap Value Equiti -11 -10.49% -12.05% -8.62% -10.95% -6.91% -10.86% SCHC Schwab International SmallCap Equ. Foreign Small/Mid Blen -11 -9.64% -12.66% -10.80% -11.86% -7.28% -22.07% SCZ iShares MSCI EAFE Small-Cap Foreign Small/Mid Blen -11 -9.55% -12.60% -10.74% -11.59% -6.68% -20.62% -20.62% -10.60% -10.74% -11.59% -10.66% -7.28% -22.07% -10.60% -10.74% -11.59% -10.66% -10.80% -10.74% -11.59% -6.68% -20.62% -10.60% -10.74% -11.59% -6.68% -20.62% -10.60% -10.74% -11.59% -6.68% -20.62% -10.60% -10.74% -11.59% -6.68% -20.62% -20.62% -10.60% -10.74% -11.59% -6.68% -20.62% -20.62% -10.60% -10.74% -11.59% -6.68% -20.62% -20.62% -10.60% -10.74% -11.59% -6.68% -20.62% -20.62% -10.60% -10.74% -11.59% -6.68% -20.62% -10.60% -10.74% -11.59% -6.68% -20.62% -20.62% -10.60% -10.74% -11.59% -6.68% -10.60% -10.74% -11.59% -6.68% -10.60% -10.74% -11.59% -6.68% -10.60% -10.74% -11.59% -6.68% -10.60% -10.74% -11.59% -6.68% -10.60% -10.74% -11.59% -6.68% -10.68% -10.60% -10.74% -11.59% -6.68% -10.60% -10.74% -11.59% -6.68% -10
DON         Wisdom Tree MidCap Div.         Mid-Cap Value         -11         -10.56%         -11.22%         -9.28%         -11.74%         -8.13%         -66.87%           MOO         VanEck Vectors Agribusiness         Commodity Producers         -11         -8.98%         -12.92%         -8.97%         -12.26%         -9.43%         -13.16%           DBC         PowerShares DB Commodity Index         Commodities         -11         -5.78%         -13.27%         -11.05%         -12.20%         -9.87%         -25.30%           DFE         Wisdom Tree Europe SmCap Div.         Europe Stock         -11         -9.62%         -13.50%         -7.51%         -12.40%         -4.01%         -24.52%           VLUE         iShares Edge MSCI USA Value Factor         Large Cap Value Equiti         -11         -10.61%         -12.90%         -9.28%         -12.28%         -6.51%         -13.95%           XLB         Materials Select Sector *         Materials         -11         -9.55%         -12.19%         -10.41%         -13.12%         -9.01%         -16.84%           TUR         iShares Select Dividend Index         Large Cap Value         -11         -11.04%         -10.98%         -9.10%         -11.19%         -7.96%         -12.61%           IYG
MOO         VanEck Vectors Agribusiness         Commodity Producers         -11         -8.98%         -12.92%         -8.97%         -12.26%         -9.43%         -13.16%           DBC         PowerShares DB Commodity Index         Commodities         -11         -5.78%         -13.27%         -11.05%         -13.22%         -9.87%         -25.30%           DFE         Wisdom Tree Europe SmCap Div.         Europe Stock         -11         -9.62%         -13.50%         -7.51%         -12.40%         -4.01%         -24.52%           VLUE         iShares Edge MSCI USA Value Factor         Large Cap Value Equiti         -11         -10.61%         -12.90%         -9.28%         -12.28%         -6.51%         -13.95%           XLB         Materials Select Sector*         Materials         -11         -9.55%         -12.19%         -10.41%         -13.12%         -9.01%         -16.84%           TUR         iShares Turkey Investment Index         Emerging Markets Equi         -11         -13.19%         -12.19%         -10.41%         -10.11%         -5.77%         -48.47%           DVY         iShares Select Dividend Index         Large Cap Value         -11         -11.04%         -10.98%         -9.10%         -11.19%         -7.96%         -12.61%
DBC         PowerShares DB Commodity Index         Commodities         -11         -5.78%         -13.27%         -11.05%         -13.22%         -9.87%         -25.30%           DFE         Wisdom Tree Europe SmCap Div.         Europe Stock         -11         -9.62%         -13.50%         -7.51%         -12.40%         -4.01%         -24.52%           VLUE         iShares Edge MSCI USA Value Factor         Large Cap Value Equiti         -11         -10.61%         -12.90%         -9.28%         -12.28%         -6.51%         -13.95%           XLB         Materials Select Sector *         Materials         -11         -9.55%         -12.19%         -10.41%         -13.12%         -9.01%         -16.84%           TUR         iShares Turkey Investment Index         Emerging Markets Equi         -11         -13.19%         -12.19%         -10.04%         -10.11%         -5.77%         -48.47%           DVY         iShares Select Dividend Index         Large Cap Value         -11         -11.04%         -10.98%         -9.10%         -11.19%         -7.96%         -12.61%           IYG         Dow Jones US Financial Serv's         Specialty-Financial         -11         -11.67%         -12.05%         -8.62%         -10.95%         -4.71%         -13.22%
DFE Wisdom Tree Europe SmCap Div. Europe Stock -11 -9.62% -13.50% -7.51% -12.40% -4.01% -24.52% VLUE iShares Edge MSCI USA Value Factor Large Cap Value Equiti -11 -10.61% -12.90% -9.28% -12.28% -6.51% -13.95% XLB Materials Select Sector * Materials -11 -9.55% -12.19% -10.41% -13.12% -9.01% -16.84% TUR iShares Turkey Investment Index Emerging Markets Equi -11 -13.19% -12.19% -10.04% -10.11% -5.77% -48.47% DVY iShares Select Dividend Index Large Cap Value -11 -11.04% -10.98% -9.10% -11.19% -7.96% -12.61% IYG Dow Jones US Financial Serv's Specialty-Financial -11 -11.67% -12.05% -8.62% -10.95% -4.71% -13.52% XLF Financial Select Sector * Financial Equities -11 -10.69% -12.07% -8.78% -11.04% -5.14% -12.32% SDOG ALPS Sector Dividend Dogs Large Cap Value Equiti -11 -10.49% -12.48% -9.88% -12.54% -7.87% -16.86% IJR S&P Sm.Cap 600 Small Blend -11 -10.24% -11.81% -9.17% -11.96% -6.91% -18.06% SCHC Schwab International SmallCap Equ. Foreign Small & Mid Ca -11 -9.65% -12.60% -10.74% -11.59% -6.68% -20.62% SCZ iShares MSCI EAFE Small-Cap Foreign Small & Mid Ca -11 -9.55% -12.60% -10.74% -11.59% -6.68% -20.62% -10.60% -10.74% -11.59% -10.60% -10
VLUE         iShares Edge MSCI USA Value Factor         Large Cap Value Equiti         -11         -10.61%         -12.90%         -9.28%         -12.28%         -6.51%         -13.95%           XLB         Materials Select Sector *         Materials         -11         -9.55%         -12.19%         -10.41%         -13.12%         -9.01%         -16.84%           TUR         iShares Turkey Investment Index         Emerging Markets Equi         -11         -13.19%         -12.19%         -10.04%         -10.11%         -5.77%         -48.47%           DVY         iShares Select Dividend Index         Large Cap Value         -11         -11.04%         -10.98%         -9.10%         -11.19%         -7.96%         -12.61%           IYG         Dow Jones US Financial Serv's         Specialty-Financial         -11         -11.67%         -12.05%         -8.62%         -10.95%         -4.71%         -13.52%           XLF         Financial Select Sector *         Financial Equities         -11         -10.69%         -12.07%         -8.78%         -11.04%         -5.14%         -12.32%           SDOG         ALPS Sector Dividend Dogs         Large Cap Value Equiti         -11         -10.49%         -12.48%         -9.88%         -12.54%         -7.87%         -16.86%
XLB         Materials Select Sector *         Materials         -11         -9.55%         -12.19%         -10.41%         -13.12%         -9.01%         -16.84%           TUR         iShares Turkey Investment Index         Emerging Markets Equi         -11         -13.19%         -12.19%         -10.04%         -10.11%         -5.77%         -48.47%           DVY         iShares Select Dividend Index         Large Cap Value         -11         -11.04%         -10.98%         -9.10%         -11.19%         -7.96%         -12.61%           IYG         Dow Jones US Financial Serv's         Specialty-Financial         -11         -11.67%         -12.05%         -8.62%         -10.95%         -4.71%         -13.52%           XLF         Financial Select Sector *         Financial Equities         -11         -10.69%         -12.07%         -8.78%         -11.04%         -5.14%         -12.32%           SDOG         ALPS Sector Dividend Dogs         Large Cap Value Equiti         -11         -10.49%         -12.48%         -9.88%         -12.54%         -7.87%         -16.86%           IJR         S&P Sm.Cap 600         Small Blend         -11         -10.24%         -11.81%         -9.17%         -11.96%         -6.91%         -18.06%           SCHC
TUR         iShares Turkey Investment Index         Emerging Markets Equi         -11         -13.19%         -12.19%         -10.04%         -10.11%         -5.77%         -48.47%           DVY         iShares Select Dividend Index         Large Cap Value         -11         -11.04%         -10.98%         -9.10%         -11.19%         -7.96%         -12.61%           IYG         Dow Jones US Financial Serv's         Specialty-Financial         -11         -11.67%         -12.05%         -8.62%         -10.95%         -4.71%         -13.52%           XLF         Financial Select Sector *         Financial Equities         -11         -10.69%         -12.07%         -8.78%         -11.04%         -5.14%         -12.32%           SDOG         ALPS Sector Dividend Dogs         Large Cap Value Equiti         -11         -10.49%         -12.48%         -9.88%         -12.54%         -7.87%         -16.86%           IJR         S&P Sm.Cap 600         Small Blend         -11         -10.24%         -11.81%         -9.17%         -11.96%         -6.91%         -18.06%           SCHC         Schwab International SmallCap Equ.         Foreign Small/Mid Blen         -11         -9.55%         -12.60%         -10.74%         -11.59%         -6.68%         -22.07%
DVY         iShares Select Dividend Index         Large Cap Value         -11         -11.04%         -10.98%         -9.10%         -11.19%         -7.96%         -12.61%           IYG         Dow Jones US Financial Serv's         Specialty-Financial         -11         -11.67%         -12.05%         -8.62%         -10.95%         -4.71%         -13.52%           XLF         Financial Select Sector *         Financial Equities         -11         -10.69%         -12.07%         -8.78%         -11.04%         -5.14%         -12.32%           SDOG         ALPS Sector Dividend Dogs         Large Cap Value Equiti         -11         -10.49%         -12.48%         -9.88%         -12.54%         -7.87%         -16.86%           IJR         S&P Sm.Cap 600         Small Blend         -11         -10.24%         -11.81%         -9.17%         -11.96%         -6.91%         -18.06%           SCHC         Schwab International SmallCap Equ.         Foreign Small/Mid Blen         -11         -9.64%         -12.66%         -10.80%         -11.59%         -6.68%         -22.07%           SCZ         iShares MSCI EAFE Small-Cap         Foreign Small & Mid Ca         -11         -9.55%         -12.60%         -10.74%         -11.59%         -6.68%         -20.62%
IYG         Dow Jones US Financial Serv's         Specialty-Financial         -11         -11.67%         -12.05%         -8.62%         -10.95%         -4.71%         -13.52%           XLF         Financial Select Sector *         Financial Equities         -11         -10.69%         -12.07%         -8.78%         -11.04%         -5.14%         -12.32%           SDOG         ALPS Sector Dividend Dogs         Large Cap Value Equiti         -11         -10.49%         -12.48%         -9.88%         -12.54%         -7.87%         -16.86%           IJR         S&P Sm.Cap 600         Small Blend         -11         -10.24%         -11.81%         -9.17%         -11.96%         -6.91%         -18.06%           SCHC         Schwab International SmallCap Equ.         Foreign Small/Mid Blen         -11         -9.64%         -12.66%         -10.80%         -11.86%         -7.28%         -22.07%           SCZ         iShares MSCI EAFE Small-Cap         Foreign Small & Mid Ca         -11         -9.55%         -12.60%         -10.74%         -11.59%         -6.68%         -20.62%
XLF         Financial Select Sector *         Financial Equities         -11         -10.69%         -12.07%         -8.78%         -11.04%         -5.14%         -12.32%           SDOG         ALPS Sector Dividend Dogs         Large Cap Value Equiti         -11         -10.49%         -12.48%         -9.88%         -12.54%         -7.87%         -16.66%           IJR         S&P Sm.Cap 600         Small Blend         -11         -10.24%         -11.81%         -9.17%         -11.96%         -6.91%         -18.06%           SCHC         Schwab International SmallCap Equ.         Foreign Small/Mid Blen         -11         -9.64%         -12.66%         -10.80%         -11.86%         -7.28%         -22.07%           SCZ         iShares MSCI EAFE Small-Cap         Foreign Small & Mid Ca         -11         -9.55%         -12.60%         -10.74%         -11.59%         -6.68%         -20.62%
SDOG         ALPS Sector Dividend Dogs         Large Cap Value Equiti         -11         -10.49%         -12.48%         -9.88%         -12.54%         -7.87%         -16.86%           IJR         S&P Sm.Cap 600         Small Blend         -11         -10.24%         -11.81%         -9.17%         -11.96%         -6.91%         -18.06%           SCHC         Schwab International SmallCap Equ.         Foreign Small/Mid Blen         -11         -9.64%         -12.66%         -10.80%         -11.86%         -7.28%         -22.07%           SCZ         iShares MSCI EAFE Small-Cap         Foreign Small & Mid Ca         -11         -9.55%         -12.60%         -10.74%         -11.59%         -6.68%         -20.62%
IJR         S&P Sm.Cap 600         Small Blend         -11         -10.24%         -11.81%         -9.17%         -11.96%         -6.91%         -18.06%           SCHC         Schwab International SmallCap Equ.         Foreign Small/Mid Blen         -11         -9.64%         -12.66%         -10.80%         -11.86%         -7.28%         -22.07%           SCZ         iShares MSCI EAFE Small-Cap         Foreign Small & Mid Ca         -11         -9.55%         -12.60%         -10.74%         -11.59%         -6.68%         -20.62%
SCHC Schwab International SmallCap Equ. Foreign Small/Mid Blen -11 -9.64% -12.66% -10.80% -11.86% -7.28% -22.07% -10.80% -10.74% -11.59% -6.68% -20.62% -10.80% -10.74% -11.59% -6.68% -20.62% -10.80% -10.74% -11.59% -6.68% -20.62% -10.80% -10.74% -11.59% -10.74% -11.59% -10.80% -10.74% -11.59% -10.80%
SCZ iShares MSCI EAFE Small-Cap Foreign Small & Mid Ca -11 -9.55% -12.60% -10.74% -11.59% -6.68% -20.62%
PKW PowerShares Buyback Achievers All Cap Equities -11 -10.82% -13.20% -9.25% -12.35% -6.73% -14.44%
VBR Vanguard SmallCap Value Small Cap Value -11 -10.50% -11.73% -9.48% -12.05% -7.94% -15.47%
SPHD PowerShares S&P 500 HiDivLowVol Large Cap Value -11 -9.61% -11.11% -9.85% -11.88% -8.75% -12.67%
EWJ iShares Japan Index Japan Stock -11 -9.69% -11.43% -11.59% -10.42% -6.92% -18.01%
IJJ S&P MidCap 400/BARRA Value Mid-Cap Blend -12 -10.66% -12.42% -10.13% -12.81% -7.82% -13.70%
IVOV Vanguard S&P Mid-Cap 400 Value Mid Cap Value Equities -12 -10.42% -12.28% -11.02% -12.64% -8.29% -13.56%
IWN Russell 2000 Value Small Value -12 -10.12% -12.96% -10.27% -13.38% -8.10% -18.45%
IYM Dow Jones US Basic Mat's Materials -12 -9.53% -13.49% -11.21% -14.14% -10.10% -22.36%
IYT Dow Jones Transportation Transportation Equities -12 -12.17% -13.40% -10.26% -12.65% -10.25% -18.11%
FXD First Trust Cons. Discret. AlphaDEX Consumer Discretionar -12 -11.47% -13.44% -10.51% -13.36% -9.14% -14.34%
EWK iShares Belgium Index Europe Stock -12 -10.17% -13.29% -10.54% -12.42% -8.33% -23.96%
EWU iShares United Kingdom Index Europe Stock -12 -11.07% -13.70% -9.38% -13.20% -8.58% -22.20%
EPHE iShares MSCI Philippines Emerging Markets Equi -12 -7.74% -13.34% -13.41% -13.49% -13.50% -26.49%
VAW Vanguard Materials VIPERS Materials -12 -10.02% -13.04% -11.34% -13.92% -9.52% -20.13%
DES Wisdom Tree SmallCap Div. Small Cap Value -13 -10.79% -14.17% -13.10% -14.86% -10.41% -71.36%
IJS S&P SmallCap 600/BARRA Value Small Value -13 -11.02% -14.76% -12.49% -15.07% -9.46% -20.91%
FDL 1st Trust Morningstar Div. Lead's Large Cap Value -13 -10.80% -14.32% -12.69% -13.90% -10.38% -14.32%
KRE SPDR S&P Region.Banking Specialty-Financial -14 -11.52% -16.23% -12.78% -16.16% -9.72% -25.57%
GSG iShares GSCI Commodity Index Commodities14 -7.70% -16.82% -13.09% -16.46% -11.70% -27.62%
KBE SPDR S&P Bank Specialty-Financial -14 -11.62% -15.89% -13.44% -15.84% -9.85% -23.14%
GUNR FlexShares Global Upstream Natural Resources Commodity Producers -14 -11.27% -16.04% -11.18% -15.51% -11.50% -20.19%
GNR SPDR S&P Global Natural Resources Commodity Producers -15 -11.42% -17.08% -13.44% -16.55% -12.70% -27.52%
ECH iShares Chile Index Latin America -15 -10.48% -19.06% -15.21% -17.22% -23.09% -50.86%
KBWB PowerShares KBW Bank Portfolio Financials Equities -15 -11.96% -17.24% -14.15% -16.67% -8.53% -19.26%
ILF iShares S&P 40 Latin America Latin America Stock -16 -12.95% -19.90% -14.07% -17.80% -14.60% -29.37%
EZA iShares South Africa Index Emerging Markets Equi -16 -11.60% -17.78% -17.22% -17.03% -18.61% -46.46%
RPV Guggenheim S&P 500 Pure Value Large Value -16 -13.81% -17.47% -14.63% -17.25% -12.65% -19.35%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk 12 wk	YTD %M/A	DD%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-17	-9.79%	-19.17% -17.39%	-20.84% -19.07%	-50.77%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-17	-11.08%	-19.89% -17.20%	-18.75% -19.72%	-30.22%
EWZ	iShares Brazil Index	Latin America Stock	-18	-15.69%	-21.96% -14.16%	-20.21% -13.82%	-21.96%
UNG	U.S. Natural Gas Fund	Oil & Gas	-18	-5.87%	-18.21% -27.27%	-20.25% -28.58%	-84.75%
IGE	iShares North American Natural Resources	Commodity Producers	-18	-14.31%	-19.79% -16.95%	-19.47% -17.29%	-36.38%
XME	SPDR S&P Metals & Mining	Commodity Producers	-19	-11.15%	-22.63% -20.48%	-23.08% -15.96%	-42.40%
IXC	S&P Global Energy	Energy Equities	-20	-15.96%	-22.23% -20.91%	-21.55% -20.89%	-38.64%
USO	U.S. Oil Fund	Oil & Gas.	-20	-11.73%	-23.65% -19.77%	-23.59% -16.57%	-39.18%
XLE	Energy Select Sector *	Energy Equities	-23	-17.86%	-25.21% -22.68%	-24.42% -23.76%	-42.58%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-23	-18.61%	-26.14% -23.62%	-25.36% -24.78%	-44.90%
VDE	Vanguard Energy VIPERS	Energy Equities	-23	-18.61%	-26.67% -21.29%	-25.96% -23.48%	-44.67%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-26	-20.87%	-29.61% -22.29%	-29.34% -24.42%	-50.00%
OIH	Oil Services HOLDRs	Energy Equities	-29	-21.17%	-34.01% -25.76%	-33.91% -29.57%	-74.95%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-29	-23.40%	-34.28% -25.13%	-34.40% -30.29%	-61.83%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-30	-22.44%	-35.64% -24.78%	-35.64% -32.12%	-77.99%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-32	-24.45%	-37.32% -27.62%	-37.56% -34.46%	-66.73%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	-100	-100.00%	-100.00% -100.00%	-100.00% 0.00%	-100.00%