HV ETF Master List as of 07/07/2022

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD ^c	%M/A	DD%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	17	-0.19%	4.46%	8.52%	56.78%	28.14%	-37.93%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	10	6.05%	1.62%	11.87%	20.30%	12.85%	-40.07%
PSQ	ProShares Short QQQ	Inverse Equities	9	0.37%	-3.32%	10.86%	26.32%	11.76%	-75.40%
RWM	ProShares Short Russell2000	Inverse Equities	8	3.67%	-3.39%	10.28%	20.32%	10.77%	-60.21%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	8	0.00%	2.44%	4.56%	26.27%	14.18%	-17.42%
SH	Short S&P 500 ProShares ETF	Inverse Equities	7	2.24%	-0.56%	10.12%	17.40%	8.64%	-61.61%
HDGE	Ranger Equity Bear	Inverse Equities	7	0.17%	-4.70%	14.74%	19.34%	11.71%	-73.79%
DOG	ProShares Short Dow 30	Bear Market	6	2.42%	0.11%	7.99%	12.19%	6.36%	-60.28%
FXI	iShares China 25 Index	China Equities	6	4.13%	20.22%	7.68%	-6.86%	-3.39%	-37.45%
UUP	PowerShares DB US Dollar Bullish	Currency	6	3.55%	1.93%	6.56%	11.55%	8.59%	0.00%
MCHI	iShares MSCI China	China Equities	6	5.06%	20.60%	7.30%	-10.75%	-5.12%	-42.36%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	4	18.79%	28.58%	-4.91%	-25.46%	-12.44%	-52.03%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	4	8.76%	16.02%	3.48%	-13.30%	-4.20%	-26.96%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	3	6.92%	13.01%	-2.23%	-4.23%	-0.44%	-21.09%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	1	10.39%	14.96%	-3.85%	-17.56%	-6.20%	-63.09%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	1	6.39%	6.86%	-5.48%	-4.59%	-0.14%	-7.34%
GSG	iShares GSCI Commodity Index	Commodities.	1	-14.76%	-5.60%	-6.90%	30.92%	8.00%	-14.96%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	1	2.76%	5.75%	-0.96%	-2.04%	2.48%	-3.10%
EWH	iShares Hong Kong Index	China Equities	1	1.56%	6.72%	-0.09%	-4.83%	-4.09%	-21.46%
BBH	VanEck Vectors Biotech	Health & Biotech	0	9.77%	12.75%	-4.75%	-17.24%	-6.37%	-29.02%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	0	8.34%	11.39%	-6.55%	-11.61%	-3.90%	-22.55%
UNG	U.S. Natural Gas Fund	Oil & Gas	0	-30.39%	-20.17%	-17.42%	69.26%	10.76%	-76.06%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.27%	-0.29%	-0.29%	-0.74%	-0.52%	-1.43%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	-1	-4.87%	1.66%	-0.08%	0.58%	-0.27%	-5.73%
FLOT	iShares Floating Rate Bond	Corporate Bonds	-1	-0.76%	-1.09%	-1.23%	-1.62%	-1.30%	-2.31%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-1	-0.34%	-0.61%	-0.67%	-3.40%	-2.05%	-5.05%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-1	-0.29%	-0.61%	-0.63%	-3.37%	-2.04%	-4.77%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	-1	-3.46%	3.23%	-0.48%	-5.04%	-1.98%	-8.57%
VGSH	Vanguard Short-Term Government	Government Bonds	-1	-0.29%	-0.59%	-0.61%	-3.35%	-2.09%	-5.69%
IYH	Dow Jones US Healthcare	Specialty-Health	-2	3.09%	3.74%	-5.97%	-8.60%	-1.95%	-9.06%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-2	-0.31%	-0.71%	-1.30%	-5.94%	-3.60%	-8.19%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	-2	0.14%	-0.80%	-0.91%	-7.38%	-4.35%	-11.13%
MUB	iShares S&P National Muni Bond	National Munis	-2	-0.08%	1.45%	-0.89%	-8.11%	-4.45%	-9.40%
VHT	Vanguard Health Care	Health & Biotech Equiti	-2	3.10%	4.17%	-6.18%	-9.46%	-2.65%	-9.83%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-2	-18.66%	-3.59%	-9.16%	23.99%	3.57%	-21.13%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	-2	-3.66%	3.07%	-0.55%	-4.99%	-2.43%	-9.77%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-2	0.20%	-0.81%	-0.96%	-8.17%	-5.00%	-13.85%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-2	1.88%	-3.14%	-5.03%	-1.01%	0.98%	-7.00%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-2	2.20%	2.44%	-5.98%	-7.48%	-1.43%	-8.74%
GVI	iShares Lehman Interm. Govt/Credit	Total Bond Market	-2	-0.24%	-0.95%	-1.36%	-7.25%	-4.45%	-10.86%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-2	-0.33%	-0.75%	-1.35%	-5.77%	-3.45%	-7.72%

DBC PowerShares DBC Commodify index Commodifies 2 16,08% 7,34% 8,38% 23,29% 5,37% 16,08% SBV Vanguard Short Term Bond Total Bond Market 2 0,16% 0,53% 0,35% 0,35% 0,35% 3,35%	Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M	A DD%
XLU Utilities Select Sector* Utilities Equilies 3 2.56% 0.76% 7.94% 2.24% 0.23% 4.98% SCHRIB Schwab Intermediate-Term U.S. Treasury Government Bonds -3 0.14% 0.90% 1.08% 4.28% 4.28% -1.08% INF Ishares D.I. U.S Healthcare Provid's Health & Biotech Equili 3 0.66% 3.34% 8.06% 2.00% 3.28% 4.07% INJ SAP Gobal Healthcare Health & Biotech Equilis 3 1.18% 2.23% 7.28% 3.24% 3.06% 3.08% 3.08% 2.00% 3.28% 2.20% IXL Errergy Select Sector* Errergy Equities 3 2.134% 9.13% 1.111% 7.28% 3.24% 2.02% IFE Ishares Lehman 7-10 YI Treasury Government Bonds 3 0.37% 1.01% 1.29% 1.121% 2.71% 1.29% 1.121% 2.27% 4.17% 5.25% 4.15% 5.22% 4.25% 6.22% 7.27% 1.121% 2.29% 1.22%	DBC	PowerShares DB Commodity Index	Commodities	-2	-16.08%	-7.34%	-8.83%	23.29% 5.3	37% -16.08%
SCHR Schwab Inturmediate-Tarm U.S. Treasury Government Bonds 3 0.14% 0.96% -1.08% 4.26% 4.25% 1.25% 1.26% 1.25% 1.26% 2.26% 1.26% 2.26% 3.26% 2.26% 2.26% 2.25%	BSV	Vanguard Short Term Bond	Total Bond Market	-2	-0.16%	-0.63%	-0.83%	-5.00% -3.0	04% -7.82%
Health & Biotech Equility 1.00	XLU	Utilities Select Sector *	Utilities Equities	-3	-2.56%	-0.76%	-7.94%	-2.14% 0 .5	-8.98%
No. Dow Jones US Cons. Goods	SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-3	0.14%	-0.96%	-1.08%	-8.28% -4.5	92% -12.67%
Name	IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-3	3.41%	3.09%	-9.06%	-9.12% -2.7	76% -10.84%
XLE Energy Select Sector* Energy Equities 3 21.34% 9.13% 11.11% 27.89% 3.14% 23.08% IYE Dow Jones US Energy Specially-Natural Res. 3 20.02% 7.73% 10.09% 25.71% 22.95% 22.51% IEE Shares Lehman 7-10 Yr Treasury Government Bonds 3 0.34% 2.02% -1.01% 12.19% 41.21% 69.77 17.02% KIE SPDR S&P Insurance Specially-Financial 3 -0.34% 2.02% -2.0% 12.39% 7.02% 13.70% FXG 1st Trust Consumer Staples Consumer Staples Equites 3 -0.34% 2.02% -2.68% 0.26% 0.42% -8.81% FXF 1st Trust Consumer Staples Convernment Bonds 3 -0.11% -1.20% -2.60% 0.26% 0.26% 0.02% -8.78% GOVT Wanguard Distort-Term Inflation-Protected Securities Inflation-Protected Bon 3 -2.04% -5.65% 7.24% 3.16% 0.27% -5.183%	IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-3	0.66%	-3.84%	-6.06%	-2.00% -0.3	36% -8.07%
No Done US Energy Specialty-Natural Res. 3 -20.02% -7.7% -10.90% 25.71% 2.92% 22.51%	IXJ	S&P Global Healthcare	Health & Biotech Equiti	-3	1.89%	2.37%	-7.28%	-8.68% -2.5	36% -32.96%
EF Shares Lehman 7-10 Yr Treasury Government Bonds 3 0.37% -1.01% -1.29% -1.121% 6.71% -17.02% KIE SPDR S&P Insurance Specialty-Financial -3 -1.82% 1.11% 7.92% 5.25% 4.15% 5.823% FZA Pehares Insured National Munis National Munis -3 -0.34% 2.02% -2.10% -1.299% -7.02% -1.370% FZA -7.02% -1.370% FZA -7.02% -1.370% -7.02% -1.370% -7.02% -1.370% -7.02% -1.370% -7.02%	XLE	Energy Select Sector *	Energy Equities	-3	-21.34%	-9.13%	-11.11%	27.89% 3.	-23.08%
KIE SPDR S&P Insurance Specialty-Financial -3 -1.82% 1.11% -7.92% -2.52% -4.15% 59.23% PZA Phaners Insured National Munis National Munis -3 -0.34% 2.02% -2.10% -12.39% -7.02% -13.70% FXG 1st Trust Consumer Slaples Consumer Staples Equi -3 -0.91% -3.56% -0.52% -0.26% -0.42% -8.61% GOVT Shares Core U.S. Treasury Bond Government Bonds -3 -0.17% -1.20% -1.66% -0.01% -6.01% -6.01% -6.10% -6.10% -6.10% -6.10% -6.10% -6.01% -6.10% -6.01% -6.01% -6.01% -6.20% -7.20% -2.20% -2.21% -3.01% -6.01% -6.01% -6.01% -6.01% -6.01% -6.01% -6.01% -6.01% -6.01% -6.01% -6.01% -6.01% -6.05% -2.40% -2.43% -1.21% -6.01% -6.01% -6.01% -6.01% -6.05% -6.05% -6.01%	IYE	Dow Jones US Energy	Specialty-Natural Res.	-3	-20.02%	-7.73%	-10.90%	25.71% 2.9	9 <mark>2</mark> % -22.51%
PZA Pathares Insured National Munis National Munis -3 -0.34% 2.02% -2.10% -12.39% -7.02% -13.70% FXG 1st Trust Consumer Staples Consumer Staples Equiles -3 -0.91% -3.56% -5.58% 0.26% 0.42% -8.61% GOVT Ishares Core U.S. Treasury Bond Owenment Bonds -3 -2.89% -0.75% -7.62% -2.63% -0.02% -8.76% GOVT Ishares Core U.S. Treasury Bond Owenment Bonds -3 -0.17% -1.20% -1.68% -0.01% -6.01% -6.01% -6.72% -6.01% -6.01% -6.72% -6.01% -6.07% -7.02% -2.61% -0.02% -6.15% -7.44% -3.16% -0.27% -6.163% -6.09% -1.57% -6.09% -1.12% -2.43% -1.28% -6.99% -1.59% -6.163% -6.09% -1.59% -1.59% -1.59% -1.59% -1.59% -1.59% -1.59% -1.59% -1.59% -1.59% -1.59% -1.59% -1.59% -1.59	IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-3	0.37%	-1.01%	-1.29%	-11.21% -6.7	71% -17.02%
Stat Trust Consumer Staples	KIE	SPDR S&P Insurance	Specialty-Financial	-3	-1.82%	1.11%	-7.92%	-5.25% -4.	15% -59.23%
VPU Vanguard Utilities VIPERS Utilities Equifies -3 -2.89% -0.76% -7.62% -2.63% -0.02% -8.78% GOVT IShares Core U.S. Treasury Bond Government Bonds -3 -0.17% -1.20% -1.69% -10.61% -6.01% -15.72% VTIP Vanguard Short-Term Inflation-Protected Securities Inflation-Protected Bon -3 -3.02% -2.06% -2.51% -3.91% -3.70% -6.64% IDU Dow Jones US Utilities Utilities Equifies -3 -2.04% -0.56% -7.44% -3.16% -0.27% -16.33% SCHZ Schwab US Aggregate Bond Total Bond Market -4 -0.50% -1.424 -2.43% -11.28% -6.99% -15.99% 15.99% 15.99% 15.99% 15.99% 15.99% 15.99% 15.99% 12.72% -14.08% -2.46% -2.43% -11.28% -6.92% -12.99% -2.27% -16.52% -8.93% -19.99% FXH 1st Trust Utilities Alphace Dus Aggregate Bond Large Value -4<	PZA	Pshares Insured National Munis	National Munis	-3	-0.34%	2.02%	-2.10%	-12.39% -7.)2% -13.70%
GOVT I Shares Core U.S. Treasury Bond Government Bonds .3 .0.17% .1.20% .1.69% .10.61% .6.01% .15.72% VTIP Vanguard Short-Term Inflation-Protected Securities Inflation-Protected Bon .3 .3.02% .2.06% .2.51% .3.91% .3.70% .6.46% IDU Dow Jones US Utilities Utilities Equities .3 .2.24% .0.56% .7.44% .3.18% .0.27% .51.63% SCHZ Schwab US Aggregate Bond Total Bond Market .4 .0.50% .1.42% .2.43% .11.28% .6.99% .15.99% .15.99% .15.99% .1.59% .1.51% .1.11%	FXG	1st Trust Consumer Staples	Consumer Staples Equi	-3	-0.91%	-3.56%	-6.58%	0.26% 0.4	12% -8.61%
VTIP Vanguard Short-Term Inflation-Protected Securities Inflation-Protected Bon -3 -3.02% -2.06% -2.51% -3.91% -3.70% -8.46% IDU Dow Jones US Utilities Utilities Equities -3 -2.04% -0.56% -7.44% -3.16% -0.27% -51.63% SCHZ Schwab US Aggregate Bond Total Bond Market 4 -0.50% -1.42% -2.43% -11.28% 6.99% -15.99% FXH 1st Trust Health Care AlphaDEX Health & Biotech Equitie 4 -2.13% 3.25% -8.20% -14.00% -5.70% -16.73% PEY PowerShares Hi Yields Div. Achiev's Mid-Cap Value 4 -3.69% -2.50% -6.44% -2.47% -8.91% -8.23% PEY PowerShares Hi Yields Div. Achiev's Mid-Cap Value Equities 4 -4.87% -2.05% -6.44% -16.52% -8.23% -19.56% HDV Ishares Core High Dividend Large Cap Value Equities 4 -3.12% 2.22% -11.33% -3.44% -4.85% -58.62% <td>VPU</td> <td>Vanguard Utilities VIPERS</td> <td>Utilities Equities</td> <td>-3</td> <td>-2.89%</td> <td>-0.75%</td> <td>-7.62%</td> <td>-2.63% -0.0</td> <td>2% -8.78%</td>	VPU	Vanguard Utilities VIPERS	Utilities Equities	-3	-2.89%	-0.75%	-7.62%	-2.63% -0.0	2% -8.78%
DU	GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-3	-0.17%	-1.20%	-1.69%	-10.61% -6.0)1% -15.72%
SCHZ Schwab US Aggregate Bond Total Bond Market 4 -0.50% -1.42% -2.43% -1.128% 6.99% -15.99% FXH 1st Trust Health Care AlphaDEX Health & Biotech Equiti 4 2.13% 3.25% -8.20% -14.08% 5.70% -16.73% PEY PowerShares Hi Yields Div. Achiev's Mid-Cap Value 4 -3.69% -2.50% -6.44% 2.20% -2.39% -8.23% FXU 1st Trust Utilities AlphaDEX Utilities Equities 4 -4.80% -2.66% -7.41% -1.77% -0.47% -9.95% HDV iShares Core High Dividend Large Cap Value Equiti 4 4.87% -3.92% -6.92% -0.17% -1.65% -8.93% -19.56% ITA IShares DJU S Aerospace&Defense Industrials Equities 4 -3.12% -2.22% -1.133 -3.44% -4.82% -1.65% -8.28% ITA Vanguard Intermed. Term Bond Intermediate-Term Bon 4 -0.10% -1.06% -2.04% -1.128% -7.18% -7.25% </td <td>VTIP</td> <td>Vanguard Short-Term Inflation-Protected Securities</td> <td>Inflation-Protected Bon</td> <td>-3</td> <td>-3.02%</td> <td>-2.06%</td> <td>-2.51%</td> <td>-3.91% -3.7</td> <td>70% -6.46%</td>	VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	-3	-3.02%	-2.06%	-2.51%	-3.91% -3.7	70% -6.46%
FXH	IDU	Dow Jones US Utilities	Utilities Equities	-3	-2.04%	-0.56%	-7.44%	-3.16% -0.5	27% -51.63%
PEY PowerShares Hi Yields Div. Achiev's Mid-Cap Value 4 3.69% 2.50% 6.44% 2.04% 2.39% 8.23% FXU 1st Trust Utilities AlphaDEX Utilities Equities 4 4.80% 2.46% 7.41% 1.17% 0.47% 8.91% PGF PowerShares Fin. Preferred Portf. Specialty-Financial 4 1.38% 2.95% 2.72% 16.52% 8.93% -19.56% HDV iShares Core High Dividend Large Cap Value Equiti 4 4.87% 3.92% 6.92% 0.17% -1.68% -8.28% ITA iShares DJ US Aerospace&Defense Industrials Equities 4 3.12% 2.22% -11.33% 3.44% 4.85% -58.62% BIV Vanguard Intermediate Term Bond Intermediate-Term Bon 4 0.10% -1.06% -2.04% -11.28% -11.78% -1.627% XLP Consumer Staples Select* Consumer Staples 4 1.11% -3.67% -7.37% -5.29% 1.87% -9.93% BND Vanguard Tota	SCHZ	Schwab US Aggregate Bond	Total Bond Market	-4	-0.50%	-1.42%	-2.43%	-11.28% -6.9	99% -15.99%
FXU 1st Trust Utilities AlphaDEX Utilities Equities 4 4.80% -2.46% 7.41% -1.77% -0.47% -8.91% PGF PowerShares Fin. Preferred Portf. Specialty-Financial 4 -1.36% 2.95% -2.72% -16.52% -8.93% -19.56% HDV iShares Core High Dividend Large Cap Value Equiti 4 4.87% -3.92% -6.92% -0.17% -1.68% -8.28% ITA iShares DJ US Aerospace&Defense Industrials Equities 4 -3.12% 2.22% -11.33% -3.44% -4.85% -58.62% BIV Vanguard Intermedi. Term Bond Intermediate-Term Bon 4 -0.10% -1.06% -2.04% -11.28% -7.18% -17.62% BNDX Vanguard Total Bond Market -1 0.30% -2.71% -3.37% -10.04% -7.00% -16.21% XLP Consumer Staples -4 1.11% -3.67% -7.37% -5.29% -1.87% -9.98% BND Vanguard Total Bond Market -1 -0.50% </td <td>FXH</td> <td>1st Trust Health Care AlphaDEX</td> <td>Health & Biotech Equiti</td> <td>-4</td> <td>2.13%</td> <td>3.25%</td> <td>-8.20%</td> <td>-14.08% -5.</td> <td>70% -16.73%</td>	FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-4	2.13%	3.25%	-8.20%	-14.08% -5.	70% -16.73%
PCF PowerShares Fin. Preferred Portf. Specialty-Financial 4 -1.38% 2.95% 2.72% -16.52% 8.93% -19.56% 1.05% 1.0	PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	-4	-3.69%	-2.50%	-6.44%	-2.04% -2.3	39% -8.23%
HDV IShares Core High Dividend Large Cap Value Equiti 4 4.87% -3.92% 6.92% -0.17% -1.68% -8.28% ITA IShares DJ US Aerospace&Defense Industrials Equities 4 -3.12% 2.22% -11.33% -3.44% -4.85% -58.62% BIV Vanguard Intermed. Term Bond Intermediate-Term Bon -4 -0.10% -1.06% -2.04% -11.28% -7.18% -17.62% BNDX Vanguard Total International Bond Total Bond Market -4 0.30% -2.71% -3.37% -10.04% -7.40% -16.21% XLP Consumer Staples Select Consumer Staples -4 1.11% -3.67% -7.37% -5.29% -1.87% -9.36% BND Vanguard Total Bond Market Intermediate-Term Bon -4 -0.50% -1.38% -2.45% -11.30% -7.09% -15.99% VDC Vanguard Consumer Staples Consumer Staples Equi -4 1.08% -3.67% -7.88% -6.05% -2.40% -9.85% USMV IShares Edge MSCI Min Vol USA All Cap Equities -4 0.70% 0.80% -7.95% -11.50% -5.09% -11.65% AGG IShares Lehman Aggregate Bond Intermediate-Term Bon -4 -0.43% -1.30% -2.27% -10.93% -6.75% -15.06% VDE Vanguard Energy VIPERS Energy Equities -4 -21.82% -8.67% -12.20% -2.68% -2.48% -2.38% PGX PowerShares Preferred Portfolio Preferred Stock/Conver -5 -1.96% 2.46% -3.40% -16.67% -9.24% -19.20% SDPD Dividend ETF Large Value -5 -3.07% -2.20% -6.99% -6.80% -3.83% -9.04% DHS Wisdom Tree High-Yield Equity Large Cap Value -5 -6.24% -4.41% -8.58% -0.10% -2.01% -9.57% SHYG IShares O-5 Year High Yield Corporate Bond High Yield Bonds -5 -2.64% -2.46% -5.54% -9.69% -6.82% -14.82% BND PIMCO Total Return Active Exchange-Traded Total Bond Market -5 -1.42% -2.64% -2.45% -13.27% -8.69% -16.16% HYS PIMCO 0-5 Year High Yield Corp Bond High Yield Bonds -5 -2.44% -2.17% -5.56% -9.61% -6.50% -12.11% SCHE Schwab Emerging Markets Equity Emerging Markets Equit -5 -2.25% -0.89% -6.25% -10.93% -7.40%	FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-4	-4.80%	-2.46%	-7.41%	-1.77% -0.4	-8.91%
Industrials Equities	PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-4	-1.38%	2.95%	-2.72%	-16.52% -8.9	93% -19.56%
BIV Vanguard Intermed. Term Bond Intermediate-Term Bon 4 -0.10% -1.06% -2.04% -1.128% -7.18% -17.62% BNDX Vanguard Total International Bond Total Bond Market -4 0.30% -2.71% -3.37% -10.04% -7.40% -16.21% XLP Consumer Staples Select* Consumer Staples -4 1.11% -3.67% -7.37% -5.29% -1.87% -9.36% BND Vanguard Consumer Staples Consumer Staples Equi -4 1.08% -3.67% -7.37% -5.29% -1.87% -9.36% USMV iShares Edge MSCI Min Vol USA All Cap Equities -4 0.70% 0.80% -7.95% -11.50% -5.09% -11.65% AGG iShares Lehman Aggregate Bond Intermediate-Term Bon -4 0.70% 0.30% -7.95% -11.50% -6.75% -12.20% 66.84% 2.46% 22.48% 23.68% VDE Vanguard Energy VIPERS Energy Equities -4 -2.182% -8.67% -12.20% 26.84%	HDV	iShares Core High Dividend	Large Cap Value Equiti	-4	-4.87%	-3.92%	-6.92%	-0.17% -1.0	88% -8.28%
BNDX Vanguard Total International Bond Total Bond Market 4 0.30% 2.71% -3.37% -10.04% -7.40% -16.21% XLP Consumer Staples Select * Consumer Staples 4 1.11% -3.67% -7.37% -5.29% -1.87% -9.36% BND Vanguard Total Bond Market Intermediate-Term Bon 4 -0.50% -1.38% -2.45% -11.30% -7.09% -15.99% VDC Vanguard Consumer Staples Consumer Staples Equi 4 1.08% -3.67% -7.88% -6.05% -2.40% -9.85% USMV iShares Edge MSCI Min Vol USA All Cap Equities 4 0.70% 0.80% -7.95% -11.50% 5.09% -11.65% AGG iShares Lehman Aggregate Bond Intermediate-Term Bon 4 -0.43% -1.30% -2.27% -10.93% -6.75% -15.06% VDE Vanguard Energy VIPERS Energy Equities 4 -21.82% -8.67% -12.20% 26.84% 2.46% -3.40% -16.67% -9.24%	ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-4	-3.12%	2.22%	-11.33%	-3.44% -4.8	35% -58.62%
XLP Consumer Staples Select * Consumer Staples 4 1.11% -3.67% -7.37% -5.29% -1.87% -9.36% BND Vanguard Total Bond Market Intermediate-Term Bon 4 -0.50% -1.38% -2.45% -11.30% -7.09% -15.99% VDC Vanguard Consumer Staples Consumer Staples Equi 4 1.08% -3.67% -7.88% -6.05% -2.40% -9.85% USMV iShares Edge MSCI Min Vol USA All Cap Equities 4 0.70% 0.80% -7.95% -11.50% -5.09% -11.65% AGG iShares Lehman Aggregate Bond Intermediate-Term Bon -4 -0.43% -1.30% -2.27% -10.93% -6.75% -15.06% VDE Vanguard Energy VIPERS Energy Equities -4 -21.82% -8.67% -12.20% 26.84% 2.48% -23.68% PGX PowerShares Preferred Portfolio Preferred Stock/Conver -5 -1.96% 2.46% -3.40% -16.67% -9.24% -19.20% SDY S	BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-4	-0.10%	-1.06%	-2.04%	-11.28% -7.	18% -17.62%
BND Vanguard Total Bond Market Intermediate-Term Bon -4 -0.50% -1.38% -2.45% -11.30% -7.09% -15.99% VDC Vanguard Consumer Staples Consumer Staples Equi 4 1.08% -3.67% -7.88% -6.05% -2.40% -9.85% USMV iShares Ledwan Aggregate Bond Intermediate-Term Bon -4 0.70% 0.80% -7.95% -11.50% -5.09% -11.65% AGG iShares Lehman Aggregate Bond Intermediate-Term Bon -4 -0.43% -1.30% -2.27% -10.93% -6.75% -15.06% VDE Vanguard Energy VIPERS Energy Equities -4 -21.82% -8.67% -12.20% 26.84% 2.48% -23.66% PGX PowerShares Preferred Portfolio Preferred Stock/Conver -5 -1.96% 2.46% -3.40% -16.67% -9.24% -19.20% SDY SPDR Dividend ETF Large Value -5 -6.24% -4.41% -8.58% -0.10% -2.01% -9.57% SHYG iSha	BNDX	Vanguard Total International Bond	Total Bond Market	-4	0.30%	-2.71%	-3.37%	-10.04% -7.4	10% -16.21%
VDC Vanguard Consumer Staples Consumer Staples Equi 4 1.08% -3.67% -7.88% -6.05% -2.40% -9.85% USMV iShares Edge MSCI Min Vol USA All Cap Equities -4 0.70% 0.80% -7.95% -11.50% -5.09% -11.65% AGG iShares Lehman Aggregate Bond Intermediate-Term Bon -4 -0.43% -1.30% -2.27% -10.93% -6.75% -15.06% VDE Vanguard Energy VIPERS Energy Equities -4 -21.82% -8.67% -12.20% 26.84% 2.48% -23.68% PGX PowerShares Preferred Portfolio Preferred Stock/Conver -5 -1.96% 2.46% -3.40% -16.67% -9.24% -19.20% SDY SPDR Dividend ETF Large Value -5 -3.07% -2.20% -6.99% -6.80% -3.83% -9.04% DHS Wisdom Tree High-Yield Equity Large Cap Value -5 -6.24% -4.41% -8.58% -0.10% -2.01% -9.57% SHYG iShares 0-5 Ye	XLP	Consumer Staples Select *	Consumer Staples	-4	1.11%	-3.67%	-7.37%	-5.29% -1.8	37% -9.36%
USMV iShares Edge MSCI Min Vol USA All Cap Equities -4 0.70% 0.80% -7.95% -11.50% -5.09% -11.65% AGG iShares Lehman Aggregate Bond Intermediate-Term Bon -4 0.43% -1.30% -2.27% -10.93% -6.75% -15.06% VDE Vanguard Energy VIPERS Energy Equities -4 -21.82% -8.67% -12.20% 26.84% 2.48% -23.68% PGX PowerShares Preferred Portfolio Preferred Stock/Conver -5 -1.96% 2.46% -3.40% -16.67% -9.24% -19.20% SDY SPDR Dividend ETF Large Value -5 -3.07% -2.20% -6.99% -6.80% -3.83% -9.04% DHS Wisdom Tree High-Yield Equity Large Cap Value -5 -6.24% -4.41% -8.58% -0.10% -2.01% -9.57% SHYG iShares 0-5 Year High Yield Corporate Bond High Yield Bonds -5 -2.64% -2.46% -5.54% -9.69% -6.82% -14.82% BKLN PowerShares Exchange-Traded Fund Trust High Yield Bonds -5 -3.36% -1.82% -6.06% -7.47% -5.70% -12.68% BOND PIMCO Total Return Active Exchange-Traded Total Bond Market -5 -1.42% -2.64% -4.25% -13.27% -8.69% -16.16% HYS PIMCO 0-5 Year High Yield Corp Bond High Yield Bonds -5 -2.44% -2.17% -5.56% -9.61% -6.50% -12.11% SCHE Schwab Emerging Markets Equity Emerging Markets Equi -5 -2.79% 3.63% -7.37% -14.25% -10.79% -26.65% PFF iShares S&P Preferred Stock Preferred Stock/Conver -5 -2.15% 1.10% -5.01% -15.85% -8.91% -17.63% XMLV PowerShares S&P MidCap Low Volatility Portfolio Mid Cap Blend Equities -5 -2.25% -0.89% -6.25% -10.93% -4.98% -11.05% -10.10 -1	BND	Vanguard Total Bond Market	Intermediate-Term Bon	-4	-0.50%	-1.38%	-2.45%	-11.30% -7.)9% -15.99%
AGG iShares Lehman Aggregate Bond Intermediate-Term Bon	VDC	Vanguard Consumer Staples	Consumer Staples Equi	-4	1.08%	-3.67%	-7.88%	-6.05% -2.4	-9.85%
VDE Vanguard Energy VIPERS Energy Equities 4 -21.82% -8.67% -12.20% 26.84% 2.48% -23.68% PGX PowerShares Preferred Portfolio Preferred Stock/Conver -5 -1.96% 2.46% -3.40% -16.67% -9.24% -19.20% SDY SPDR Dividend ETF Large Value -5 -3.07% -2.20% -6.99% -6.80% -3.83% -9.04% DHS Wisdom Tree High-Yield Equity Large Cap Value -5 -6.24% -4.41% -8.58% -0.10% -2.01% -9.57% SHYG iShares 0-5 Year High Yield Corporate Bond High Yield Bonds -5 -2.64% -2.46% -5.54% -9.69% -6.82% -14.82% BKLN PowerShares Exchange-Traded Fund Trust High Yield Bonds -5 -3.36% -1.82% -6.06% -7.47% -5.70% -12.68% BOND PIMCO Total Return Active Exchange-Traded Total Bond Market -5 -1.42% -2.64% -4.25% -13.27% -8.69% -16.16% HY	USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	-4	0.70%	0.80%	-7.95%	-11.50% -5.0)9% -11.65%
PGX PowerShares Preferred Portfolio Preferred Stock/Conver -5 -1.96% 2.46% -3.40% -16.67% -9.24% -19.20% SDY SPDR Dividend ETF Large Value -5 -3.07% -2.20% -6.99% -6.80% -3.83% -9.04% DHS Wisdom Tree High-Yield Equity Large Cap Value -5 -6.24% -4.41% -8.58% -0.10% -2.01% -9.57% SHYG iShares 0-5 Year High Yield Corporate Bond High Yield Bonds -5 -2.64% -2.46% -5.54% -9.69% -6.82% -14.82% BKLN PowerShares Exchange-Traded Fund Trust High Yield Bonds -5 -3.36% -1.82% -6.06% -7.47% -5.70% -12.68% BOND PIMCO Total Return Active Exchange-Traded Total Bond Market -5 -1.42% -2.64% -4.25% -13.27% -8.69% -16.16% HYS PIMCO 0-5 Year High Yield Corp Bond High Yield Bonds -5 -2.44% -2.17% -5.56% -9.61% -6.50% -12.11% SCHE Schwab Emerging Markets Equity Emerging Markets Equi -5 -2.79% 3.63% -7.37% -14.25% -10.79% -26.65% PFF iShares S&P Preferred Stock Preferred Stock/Conver -5 -2.15% 1.10% -5.01% -15.85% -8.91% -17.63% XMLV PowerShares S&P MidCap Low Volatility Portfolio Mid Cap Blend Equities -5 -2.25% -0.89% -6.25% -10.93% -4.98% -11.05% TOTL SPDR DoubleLine Total Return Tactical Total Bond Market -5 -1.45% -2.32% -3.77% -10.98% -7.46% -16.31%	AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-4	-0.43%	-1.30%	-2.27%	-10.93% -6.	75% -15.06%
SDY SPDR Dividend ETF Large Value -5 -3.07% -2.20% -6.99% -6.80% -3.83% -9.04% DHS Wisdom Tree High-Yield Equity Large Cap Value -5 -6.24% -4.41% -8.58% -0.10% -2.01% -9.57% SHYG iShares 0-5 Year High Yield Corporate Bond High Yield Bonds -5 -2.64% -2.46% -5.54% -9.69% -6.82% -14.82% BKLN PowerShares Exchange-Traded Fund Trust High Yield Bonds -5 -3.36% -1.82% -6.06% -7.47% -5.70% -12.68% BOND PIMCO Total Return Active Exchange-Traded Total Bond Market -5 -1.42% -2.64% -4.25% -13.27% -8.69% -16.16% HYS PIMCO 0-5 Year High Yield Corp Bond High Yield Bonds -5 -2.44% -2.17% -5.56% -9.61% -6.50% -12.11% SCHE Schwab Emerging Markets Equity Emerging Markets Equi -5 -2.79% 3.63% -7.37% -14.25% -10.93% -8.91% -17.63%<	VDE	Vanguard Energy VIPERS	Energy Equities	-4	-21.82%	-8.67%	-12.20%	26.84% 2.4	-23.68%
DHS Wisdom Tree High-Yield Equity Large Cap Value -5 -6.24% -4.41% -8.58% -0.10% -2.01% -9.57% SHYG iShares 0-5 Year High Yield Corporate Bond High Yield Bonds -5 -2.64% -2.46% -5.54% -9.69% -6.82% -14.82% BKLN PowerShares Exchange-Traded Fund Trust High Yield Bonds -5 -3.36% -1.82% -6.06% -7.47% -5.70% -12.68% BOND PIMCO Total Return Active Exchange-Traded Total Bond Market -5 -1.42% -2.64% -4.25% -13.27% -8.69% -16.16% HYS PIMCO 0-5 Year High Yield Corp Bond High Yield Bonds -5 -2.44% -2.17% -5.56% -9.61% -6.50% -12.11% SCHE Schwab Emerging Markets Equity Emerging Markets Equi -5 -2.79% 3.63% -7.37% -14.25% -10.79% -26.65% PFF iShares S&P Preferred Stock Preferred Stock/Conver -5 -2.15% 1.10% -5.01% -15.85% -8.91% -17.63% XMLV PowerShares S&P MidCap Low Volatility Portfolio Mid Cap Blend Equities -5 -2.25% -0.89% -6.25% -10.93% -4.98% -11.05% TOTL SPDR DoubleLine Total Return Tactical Total Bond Market -5 -1.45% -2.32% -3.77% -10.98% -7.46% -16.31%	PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-5	-1.96%	2.46%	-3.40%	-16.67% -9.5	24% -19.20%
SHYG iShares 0-5 Year High Yield Corporate Bond High Yield Bonds -5 -2.64% -2.46% -5.54% -9.69% -6.82% -14.82% BKLN PowerShares Exchange-Traded Fund Trust High Yield Bonds -5 -3.36% -1.82% -6.06% -7.47% -5.70% -12.68% BOND PIMCO Total Return Active Exchange-Traded Total Bond Market -5 -1.42% -2.64% -4.25% -13.27% -8.69% -16.16% HYS PIMCO 0-5 Year High Yield Corp Bond High Yield Bonds -5 -2.44% -2.17% -5.56% -9.61% -6.50% -12.11% SCHE Schwab Emerging Markets Equity Emerging Markets Equi -5 -2.79% 3.63% -7.37% -14.25% -10.79% -26.65% PFF iShares S&P Preferred Stock Preferred Stock/Conver -5 -2.15% 1.10% -5.01% -15.85% -8.91% -17.63% XMLV PowerShares S&P MidCap Low Volatility Portfolio Mid Cap Blend Equities -5 -2.25% -0.89% -6.25% -10.93% -7.46%	SDY	SPDR Dividend ETF	Large Value	-5	-3.07%	-2.20%	-6.99%	-6.80% -3.8	-9.04%
BKLN PowerShares Exchange-Traded Fund Trust High Yield Bonds -5 -3.36% -1.82% -6.06% -7.47% -5.70% -12.68% BOND PIMCO Total Return Active Exchange-Traded Total Bond Market -5 -1.42% -2.64% -4.25% -13.27% -8.69% -16.16% HYS PIMCO 0-5 Year High Yield Corp Bond High Yield Bonds -5 -2.44% -2.17% -5.56% -9.61% -6.50% -12.11% SCHE Schwab Emerging Markets Equity Emerging Markets Equi -5 -2.79% 3.63% -7.37% -14.25% -10.79% -26.65% PFF iShares S&P Preferred Stock Preferred Stock/Conver -5 -2.15% 1.10% -5.01% -15.85% -8.91% -17.63% XMLV PowerShares S&P MidCap Low Volatility Portfolio Mid Cap Blend Equities -5 -2.25% -0.89% -6.25% -10.93% -4.98% -11.05% TOTL SPDR DoubleLine Total Return Tactical Total Bond Market -5 -1.45% -2.32% -3.77% -10.98% -7.46% <td>DHS</td> <td>Wisdom Tree High-Yield Equity</td> <td>Large Cap Value</td> <td>-5</td> <td>-6.24%</td> <td>-4.41%</td> <td>-8.58%</td> <td>-0.10% -2.0</td> <td>)1% -9.57%</td>	DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-5	-6.24%	-4.41%	-8.58%	-0.10% -2.0)1% -9.57%
BOND PIMCO Total Return Active Exchange-Traded Total Bond Market -5 -1.42% -2.64% -4.25% -13.27% -8.69% -16.16% HYS PIMCO 0-5 Year High Yield Corp Bond High Yield Bonds -5 -2.44% -2.17% -5.56% -9.61% -6.50% -12.11% SCHE Schwab Emerging Markets Equity Emerging Markets Equi -5 -2.79% 3.63% -7.37% -14.25% -10.79% -26.65% PFF iShares S&P Preferred Stock Preferred Stock/Conver -5 -2.15% 1.10% -5.01% -15.85% -8.91% -17.63% XMLV PowerShares S&P MidCap Low Volatility Portfolio Mid Cap Blend Equities -5 -2.25% -0.89% -6.25% -10.93% -4.98% -11.05% TOTL SPDR DoubleLine Total Return Tactical Total Bond Market -5 -1.45% -2.32% -3.77% -10.98% -7.46% -16.31%	SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	-5	-2.64%	-2.46%	-5.54%	-9.69% -6.8	32% -14.82%
HYS PIMCO 0-5 Year High Yield Corp Bond High Yield Bonds -5 -2.44% -2.17% -5.56% -9.61% -6.50% -12.11% SCHE Schwab Emerging Markets Equity Emerging Markets Equi -5 -2.79% 3.63% -7.37% -14.25% -10.79% -26.65% PFF iShares S&P Preferred Stock Preferred Stock/Conver -5 -2.15% 1.10% -5.01% -15.85% -8.91% -17.63% XMLV PowerShares S&P MidCap Low Volatility Portfolio Mid Cap Blend Equities -5 -2.25% -0.89% -6.25% -10.93% -4.98% -11.05% TOTL SPDR DoubleLine Total Return Tactical Total Bond Market -5 -1.45% -2.32% -3.77% -10.98% -7.46% -16.31%	BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-5	-3.36%	-1.82%	-6.06%	-7.47% -5.	70% -12.68%
SCHE Schwab Emerging Markets Equity Emerging Markets Equi -5 -2.79% 3.63% -7.37% -14.25% -10.79% -26.65% PFF iShares S&P Preferred Stock Preferred Stock/Conver -5 -2.15% 1.10% -5.01% -15.85% -8.91% -17.63% XMLV PowerShares S&P MidCap Low Volatility Portfolio Mid Cap Blend Equities -5 -2.25% -0.89% -6.25% -10.93% -4.98% -11.05% TOTL SPDR DoubleLine Total Return Tactical Total Bond Market -5 -1.45% -2.32% -3.77% -10.98% -7.46% -16.31%	BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-5	-1.42%	-2.64%	-4.25%	-13.27% -8.0	69% -16.16%
PFF iShares S&P Preferred Stock Preferred Stock/Conver -5 -2.15% 1.10% -5.01% -15.85% -8.91% -17.63% XMLV PowerShares S&P MidCap Low Volatility Portfolio Mid Cap Blend Equities -5 -2.25% -0.89% -6.25% -10.93% -4.98% -11.05% TOTL SPDR DoubleLine Total Return Tactical Total Bond Market -5 -1.45% -2.32% -3.77% -10.98% -7.46% -16.31%	HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	-5	-2.44%	-2.17%	-5.56%	-9.61% -6.	50% -12.11%
XMLV PowerShares S&P MidCap Low Volatility Portfolio Mid Cap Blend Equities -5 -2.25% -0.89% -6.25% -10.93% -4.98% -11.05% TOTL SPDR DoubleLine Total Return Tactical Total Bond Market -5 -1.45% -2.32% -3.77% -10.98% -7.46% -16.31%	SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-5	-2.79%	3.63%	-7.37%	-14.25% -10.	79% -26.65%
TOTL SPDR DoubleLine Total Return Tactical Total Bond Market -5 -1.45% -2.32% -3.77% -10.98% -7.46% -16.31%	PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-5	-2.15%	1.10%	-5.01%	-15.85% -8.9	91% -17.63%
	XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-5	-2.25%	-0.89%	-6.25%	-10.93% -4.9	98% -11.05%
INDY iShares S&P India Nifty 50 Index Fund Emerging Markets Equi -5 -1.41% -0.05% -8.52% -11.44% -10.39% -21.94%	TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-5	-1.45%	-2.32%	-3.77%	-10.98% -7.4	16% -16.31%
	INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	-5	-1.41%	-0.05%	-8.52%	-11.44% -10.3	39% -21.94%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk 1	2 wk	YTD %M/A	DD%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-5	-0.84%	-1.56%	-3.57%	-13.53% -8.71%	-17.45%
IXC	S&P Global Energy	Energy Equities	-5	-19.08%	-8.90% -	12.11%	20.25% 0.12%	-22.35%
BAB	PowerShares Build America Bond Portfolio	National Munis	-5	0.33%	-0.65%	-2.92%	-16.35% -10.19%	-20.41%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-5	-2.05%	4.64%	-5.47%	-16.23% -11.34%	-32.13%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	-5	0.69%	-0.40%	-9.14%	-11.42% -6.52%	-11.42%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-5	-0.56%	-2.72%	-8.78%	-9.27% -3.86%	-10.30%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-5	-3.49%	-4.87%	-9.09%	-2.41% -2.38%	-10.26%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-5	-6.20%	-4.91%	-7.91%	-0.42% -1.74%	-9.62%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	-5	-1.72%	-1.72%	-4.67%	-11.64% -7.33%	-12.76%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	-6	-2.20%	-1.98%	-7.85%	-12.83% -7.42%	-13.57%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	-6	-2.74%	-2.46%	-6.74%	-14.00% -9.31%	-15.89%
PIN	PowerShares India Portfolio	Emerging Markets Equi	-6	-1.31%	0.09%	-9.51%	-12.86% -10.50%	-55.84%
DJP	Bloomberg Commodity Index	Commodities	-6	-17.66%	-10.64% -	14.67%	17.94% -0.03%	-17.84%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-6	-3.41%	2.87%	-8.38%	-15.81% -11.65%	-26.29%
DVY	iShares Select Dividend Index	Large Cap Value	-6	-5.85%	-4.39%	-8.23%	-3.55% -3.91%	-10.52%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	-6	-4.66%	-1.57%	-6.43%	-10.36% -6.64%	-11.87%
JXI	iShares S&P Global Utilities	Utilities Equities	-6	-3.68%	-2.98% -	10.03%	-7.40% -4.37%	-11.23%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-6	-0.96%	-1.52%	-4.20%	-16.59% -10.39%	-20.57%
FXB	CurrencyShares British Pound	Currency	-6	-3.77%	-1.43%	-8.10%	-11.22% -8.53%	-20.60%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-6	-3.30%	-3.78%	-6.22%	-12.05% -8.63%	-13.17%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-6	-13.76%	-8.99% -	12.80%	12.84% -2.23%	-17.29%
INDA	iShares MSCI India	Emerging Markets Equi	-6	-1.06%	-0.30%	-9.76%	-12.09% -10.28%	-20.64%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	-6	-2.80%	-2.87%	-6.02%	-10.35% -7.34%	-13.50%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	-6	-3.56%	-3.81%	-6.21%	-11.67% -8.54%	-13.05%
FXE	CurrencyShares Euro Currency Trust	Currency	-6	-4.28%	-2.13%	-6.25%	-11.10% -8.62%	-21.96%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-6	-25.18%	-9.52% -	12.61%	24.77% 1.12%	-27.50%
IWD	Russell 1000 Value	Large Value	-7	-4.43%	-2.80% -	10.61%	-12.05% -8.41%	-13.38%
IGE	iShares North American Natural Resources	Commodity Producers	-7	-18.80%	-8.15% -	14.94%	13.18% -1.86%	-21.57%
VTV	Vanguard Value	Large Cap Value	-7	-4.80%	-3.65% -	10.02%	-9.45% -6.94%	-11.66%
VYM	Vanguard High Div. Yield Index	Large Cap Value	-7	-5.31%	-3.77%	-8.60%	-8.39% -6.21%	-10.70%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-7	-9.78%	-8.92% -	11.34%	1.32% -3.93%	-12.85%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	-7	-6.74%	-6.45%	-9.49%	-5.49% -5.82%	-11.84%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	-7	-3.21%	-3.45%	-9.32%	-11.66% -6.76%	-12.13%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-7	-3.54%	-0.95%	-8.10%	-16.09% -13.38%	-24.54%
IAU	iShares Gold Trust	Precious Metals	-7	-5.76%	-4.59% -	11.74%	-5.00% -6.02%	-16.11%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	-7	-3.30%	-3.15%	-7.85%	-15.19% -10.38%	-71.65%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	-7	-2.80%	-1.16%	-8.81%	-13.59% -8.28%	-14.66%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-7	-3.61%	1.75%	-9.36%	-17.93% -13.51%	-30.83%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	-7	-5.38%	-2.42%	-7.28%	-10.93% -7.70%	-13.38%
ECH	iShares Chile Index	Latin America	-7	-14.39%	-3.85% -	13.04%	4.85% -7.40%	-56.90%
SCHD	Schwab US Dividend Equity	All Cap Equities	-7	-4.76%	-3.74%	-7.70%	-10.13% -6.31%	-11.35%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-7	-2.33%	0.06% -	10.98%	-15.90% -14.08%	-36.18%
IVE	S&P 500/BARRA Value	Large Value	-7	-4.38%	-3.17% -	10.45%	-11.02% -7.69%	-12.38%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	-7	-2.39%	-1.57%	-8.63%	-14.98% -8.33%	-15.20%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk 12	2 wk	YTD %M/A	DD%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-7	-0.34%	-2.57% -	4.55%	-19.47% -12.69%	-30.66%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	-7	-5.19%	-3.14% -	8.04%	-12.64% -8.07%	-14.06%
GLD	SPDR Gold Shares	Precious Metals	-7	-5.81%	-4.67% -1	1.85%	-5.11% -6.12%	-16.33%
SPY	SPDR S&P 500	Large Cap Blend	-8	-3.10%	-0.85% -1	1.15%	-18.10% -10.96%	-18.57%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-8	-5.89%	-1.77% -1	0.27%	-12.60% -9.27%	-15.72%
IVV	S&P 500	Large Blend	-8	-2.74%	-0.72% -1	1.08%	-18.03% -10.89%	-18.52%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-8	-1.50%	-2.13% -	6.40%	-23.01% -14.96%	-27.86%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-8	-5.46%	-3.25% -1	0.97%	-12.13% -8.78%	-14.02%
IWB	Russell 1000 Index	Large Blend	-8	-2.79%	-0.47% -1	1.44%	-18.81% -11.57%	-19.32%
EWU	iShares United Kingdom Index	Europe Stock	-8	-6.36%	-3.14% -1	3.20%	-10.68% -9.93%	-21.86%
EZA	iShares South Africa Index	Emerging Markets Equi	-8	-3.70%	-2.81% -1	8.56%	-7.52% -11.38%	-43.52%
TLT	iShares 20+ Treas. Bd	Government Bonds	-8	-0.63%	-3.36% -	5.79%	-23.23% -15.33%	-33.69%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-8	-6.16%	-4.23% -1	0.99%	-10.80% -10.23%	-33.24%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-8	-3.92%	0.84% -1	0.09%	-18.11% -13.84%	-29.43%
IWV	Russell 3000 Index	All Cap Equities	-8	-2.96%	-0.42% -1	1.52%	-18.97% -11.76%	-19.44%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-8	-5.83%	-2.34% -1	0.52%	-13.22% -9.40%	-44.49%
IGV	iShares North American Tech-Software	Technology Equities	-8	-0.71%	7.71% -1	1.24%	-27.78% -17.86%	-35.68%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-8	-6.59%	-3.27% -1	0.01%	-10.60% -8.01%	-60.91%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	-8	-4.07%	-3.74% -	8.20%	-14.51% -10.22%	-16.28%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	-8	-3.14%	-0.87% -1	1.18%	-18.11% -11.02%	-18.61%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	-8	-2.82%	-0.77% -1	0.66%	-18.74% -11.07%	-19.15%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-8	-5.74%	-2.64% -	9.21%	-13.57% -9.46%	-66.76%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-8	-7.62%	-5.58% -1	2.10%	-6.09% -7.03%	-13.97%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-8	-4.27%	-2.35% -1	4.04%	-12.21% -11.29%	-22.31%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-8	-5.48%	-2.15% -1	0.61%	-14.26% -11.52%	-18.37%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	-8	-5.84%	-3.34% -1	0.71%	-11.50% -8.33%	-13.41%
BLV	Vanguard Long Term Bond	Long-Term Bond	-8	-1.22%	-2.67% -	6.18%	-22.73% -15.01%	-32.33%
KBE	SPDR S&P Bank	Specialty-Financial	-8	-4.68%	-1.14% -	8.89%	-17.56% -14.58%	-25.54%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-8	-4.99%	-3.47% -1	0.70%	-13.45% -9.09%	-14.58%
FPE	First Trust Preferred Securities and Income	Preferred Stock	-8	-4.33%	-3.42% -	7.81%	-15.16% -10.53%	-16.92%
FXY	CurrencyShares Japanese Yen Trust	Currency	-8	-1.22%	-5.68% -	7.57%	-15.58% -12.18%	-28.86%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	-9	-3.61%	1.17% -1	2.74%	-20.74% -14.49%	-28.69%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	-9	-2.97%	-0.41% -1	1.63%	-19.19% -11.94%	-19.68%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-9	-2.22%	-4.39% -	9.06%	-19.07% -13.71%	-27.25%
ACWI	iShares MSCI ACWI	Global Equities	-9	-3.86%	-1.54% -1	1.95%	-19.16% -12.84%	-20.26%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-9	-7.23%	-2.84% -1	1.14%	-14.16% -10.83%	-48.23%
ICF	Cohen & Steers Realty	Real Estate	-9	-0.60%	-0.37% -1	4.37%	-19.06% -9.98%	-51.12%
IJR	S&P Sm.Cap 600	Small Blend	-9	-5.93%	-1.33% -1	0.67%	-17.97% -12.00%	-21.93%
EWJ	iShares Japan Index	Japan Stock	-9	-4.21%	-3.14% -	8.48%	-20.18% -14.64%	-27.89%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	-9	-6.69%	-2.53% -1	0.71%	-16.50% -10.39%	-17.74%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	-9	-5.69%	-3.03% -1	1.24%	-15.83% -10.27%	-16.46%
DWX								
	SPDR S&P International Dividend	Foreign Large Cap Equ	-9	-5.83%	-4.65% -1	2.60%	-12.37% -10.34%	-20.60%
IJH	SPDR S&P International Dividend S&P MidCap 400	Foreign Large Cap Equ Mid-Cap Blend	-9 -9	-5.83% -5.53%	-4.65% -1 -1.78% -1		-12.37% -10.34% -17.96% -11.71%	

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk 12 wk	YTD %M/A	DD%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-9	-0.44%	0.76% -13.09%	-21.44% -12.71%	-86.07%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-9	-4.36%	0.67% -10.02%	-21.88% -13.05%	-48.14%
XLF	Financial Select Sector *	Financial Equities	-9	-4.74%	-2.72% -12.85%	-17.67% -14.30%	-22.38%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-9	-5.56%	-5.09% -10.95%	-15.88% -10.96%	-19.87%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	-9	-1.18%	1.95% -11.80%	-24.31% -14.08%	-25.34%
VB	Vanguard SmallCap	Small Cap Blend	-9	-5.16%	0.00% -12.30%	-19.39% -13.02%	-23.89%
VGT	Vanguard Info Technology	Technolgy Equities	-9	-2.51%	1.39% -10.90%	-25.29% -14.80%	-26.56%
VFH	Vanguard Financials	Financials Equities	-9	-4.74%	-2.01% -11.89%	-18.21% -14.34%	-22.38%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	-9	-6.33%	-4.48% -11.84%	-12.43% -9.17%	-14.05%
VBR	Vanguard SmallCap Value	Small Cap Value	-9	-7.30%	-2.76% -11.95%	-14.54% -10.86%	-17.70%
RSP	Guggenheim S&P Equal Weight	Large Blend	-9	-4.91%	-2.63% -11.56%	-15.48% -10.18%	-16.23%
IYR	Dow Jones US Real Estate	Real Estate	-9	-1.14%	-0.80% -13.85%	-19.52% -10.84%	-19.52%
XLI	Industrial Select Sector *	Industrial Equities	-9	-5.65%	-3.94% -11.64%	-16.54% -11.40%	-17.56%
XLK	Technology Select *	Technology Equities	-9	-2.58%	1.00% -9.43%	-23.62% -13.30%	-24.82%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-9	0.16%	-2.63% -16.82%	-18.14% -11.18%	-18.93%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	-9	-3.30%	-1.43% -11.19%	-20.53% -12.19%	-20.94%
VT	Vanguard Total World Stock Index	Global Equities	-9	-4.81%	-1.25% -11.94%	-19.18% -12.94%	-20.51%
VBK	Vanguard SmallCap Growth	Small Cap Growth	-9	-1.95%	4.28% -12.97%	-26.21% -16.36%	-32.00%
MDY	MidCap Trust Series I	Mid-Cap Blend	-9	-5.83%	-1.78% -11.34%	-17.97% -11.68%	-20.03%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	-9	-1.26%	1.78% -11.77%	-24.21% -14.08%	-25.20%
IVW	S&P 500/BARRA Growth	Large Growth	-9	-1.00%	1.96% -11.72%	-24.29% -14.03%	-25.30%
IWF	Russell 1000 Growth	Large Growth	-9	-1.17%	1.88% -12.49%	-25.00% -14.76%	-25.96%
IWM	Russell 2000	Small Blend	-9	-4.34%	1.74% -11.74%	-21.06% -13.83%	-27.60%
VV	Vanguard LargeCap	Large Cap Blend	-9	-2.99%	-0.56% -11.62%	-19.42% -11.84%	-19.69%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-9	-3.96%	-1.80% -11.89%	-17.44% -13.65%	-50.10%
SPYG	S&P 500 Growth	Large Cap Growth	-9	-1.21%	1.86% -11.85%	-24.34% -14.13%	-25.38%
IWS	Russell MidCap Value	Mid-Cap Value	-9	-6.35%	-3.66% -12.40%	-15.03% -10.42%	-15.86%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-9	-5.74%	-3.29% -10.51%	-18.13% -13.88%	-25.44%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-9	-4.78%	-12.35% -19.82%	-0.27% -8.90%	-60.67%
IWN	Russell 2000 Value	Small Value	-9	-6.90%	-1.35% -11.57%	-15.89% -11.48%	-21.04%
IWO	Russell 2000 Growth	Small Growth	-9	-1.42%	5.16% -12.01%	-26.34% -16.50%	-35.88%
VTI	Total Stock Market VIPERs	All Cap Equities	-9	-3.27%	-0.42% -11.71%	-19.31% -12.05%	-19.81%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	-10	-5.67%	-2.98% -11.47%	-19.34% -12.75%	-20.10%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-10	-4.08%	2.22% -10.94%	-26.71% -15.74%	-30.07%
EWP	iShares Spain Index	Europe Stock	-10	-9.00%	-3.78% -12.24%	-13.78% -12.14%	-37.50%
VUG	Vanguard Growth	Large Cap Growth	-10	-1.25%	2.46% -13.10%	-26.82% -16.07%	-27.90%
VO	Vanguard Mid-Cap	Mid-Cap Blend	-10	-4.52%	-1.19% -12.76%	-20.25% -12.89%	-22.21%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	-10	-1.48%	1.32% -12.84%	-25.86% -15.47%	-26.98%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	-10	-5.64%	-1.73% -13.12%	-19.53% -13.21%	-22.39%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-10	-3.91%	-4.50% -8.72%	-21.25% -14.33%	-26.55%
EWC	iShares Canada Index	Foreign Large Cap Equ	-10	-8.81%	-3.21% -14.92%	-12.15% -11.07%	-16.97%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	-10	-4.92%	-1.46% -12.81%	-19.52% -12.70%	-70.19%
ACWX	iShares MSCI ACWI ex US	Global Equities	-10	-5.54%	-2.48% -12.33%	-19.28% -14.51%	-24.11%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-10	-4.89%	-0.90% -11.40%	-21.15% -16.21%	-25.21%

VNQ Vanguard REIT Index Real Estate -10 -2.27% -1.82% -14.87% -20.21% -11.68% -20.21 VIS Vanguard Industrials industrials Equities -10 -5.82% -3.09% -11.64% -18.22% -12.26% -20.00 IXUS iShares Core MSCI Total International Stock Global Equties -10 -5.83% -2.70% -12.88% -19.82% -14.97% -24.68 IJK S&P MidCap 400/BARRA Growth Mid-Cap Growth -10 -5.25% -1.05% -12.16% -22.54% -14.07% -74.30 EMB iShares Emerging Markets Bond Emerging Market Bond -10 -4.15% -4.94% -9.26% -22.03% -14.96% -27.92 IYW Dow Jones US Technology Technology Equities -10 -2.11% 1.13% -10.70% -26.51% -15.71% -27.92 IYZ Down Jones US Telecom Commun. Equities -10 -3.07% -0.77% -12.98% -22.18% -14.07% -29.93 IYJ <td< th=""></td<>
IXUS iShares Core MSCI Total International Stock Global Equties -10 -5.83% -2.70% -12.88% -19.82% -14.97% -24.66 IJK S&P MidCap 400/BARRA Growth Mid-Cap Growth -10 -5.25% -1.05% -12.16% -22.54% -14.07% -74.30 EMB iShares Emerging Markets Bond Emerging Market Bond -10 -4.15% -4.94% -9.26% -22.03% -14.96% -27.92 IYW Dow Jones US Technology Technology Equities -10 -2.11% 1.13% -10.70% -26.51% -15.71% -27.94 IYZ Down Jones US Telecom Commun. Equities -10 -3.07% -0.77% -12.98% -22.18% -14.07% -29.94 IYJ Dow Jones US Industrial Industrial Equities -10 -5.56% -2.42% -11.70% -20.15% -13.31% -53.38 MGK Vanguard Mega Cap Growth Large Cap Growth Equi -10 -1.17% 2.34% -12.96% -26.52% -15.85% -27.50 IYT Dow Jones Transportation Transportation Equities -10 -3.07% -5.04% -12.14% -21.42% -14.35% -22.40 MTUM iShares Edge MSCI USA Momentum Factores All Cap Equities -10 -3.99% 0.16% -13.60% -24.38% -16.39% -29.04 IWP Russell MidCap Growth Mid-Cap Growth -10 -1.73% 3.54% -13.75% -27.72% -17.24% -32.45 ING -2.42% -11.75% -27.72% -17.24% -17.24 ING -2.42% -12.14% -12.14% -21.42% -14.35 ING -2.42% -12.14% -12.14% -12.14% -12.14% -12.14% -12.14% -12.14% -12.14% -12.14% -12.14% -12.14% -12.14% -12.14% -12.14% -12.14% -12.14% -12.14% -1
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EMB iShares Emerging Markets Bond Emerging Market Bond -10 -4.15% -4.94% -9.26% -22.03% -14.96% -27.92 IYW Dow Jones US Technology Technology Equities -10 -2.11% 1.13% -10.70% -26.51% -15.71% -27.92 IYZ Down Jones US Telecom Commun. Equities -10 -3.07% -0.77% -12.98% -22.18% -14.07% -29.94 IYJ Dow Jones US Industrial Industrial Equities -10 -5.56% -2.42% -11.70% -20.15% -13.31% -53.38 MGK Vanguard Mega Cap Growth Large Cap Growth Equi -10 -1.17% 2.34% -12.96% -26.52% -15.85% -27.57 IYT Dow Jones Transportation Transportation Equities -10 -3.07% -5.04% -12.14% -21.42% -14.35% -22.40 MTUM iShares Edge MSCI USA Momentum Factores All Cap Equities -10 -3.99% 0.16% -13.60% -24.38% -16.39% -29.04 I
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IYZ Down Jones US Telecom Commun. Equities -10 -3.07% -0.77% -12.98% -22.18% -14.07% -29.97 IYJ Dow Jones US Industrial Industrial Equities -10 -5.56% -2.42% -11.70% -20.15% -13.31% -53.38 MGK Vanguard Mega Cap Growth Large Cap Growth Equi -10 -1.17% 2.34% -12.96% -26.52% -15.85% -27.57 IYT Dow Jones Transportation Transportation Equities -10 -3.07% -5.04% -12.14% -21.42% -14.35% -22.40 MTUM iShares Edge MSCI USA Momentum Factores All Cap Equities -10 -3.99% 0.16% -13.60% -24.38% -16.39% -29.04 IWP Russell MidCap Growth Mid-Cap Growth -10 -1.73% 3.54% -13.75% -27.72% -17.24% -32.48
IYJ Dow Jones US Industrial Industrial Equities -10 -5.56% -2.42% -11.70% -20.15% -13.31% -53.35 MGK Vanguard Mega Cap Growth Large Cap Growth Equi -10 -1.17% 2.34% -12.96% -26.52% -15.85% -27.51 IYT Dow Jones Transportation Transportation Equities -10 -3.07% -5.04% -12.14% -21.42% -14.35% -22.40 MTUM iShares Edge MSCI USA Momentum Factores All Cap Equities -10 -3.99% 0.16% -13.60% -24.38% -16.39% -29.04 IWP Russell MidCap Growth Mid-Cap Growth -10 -1.73% 3.54% -13.75% -27.72% -17.24% -32.45
MGK Vanguard Mega Cap Growth Large Cap Growth Equi -10 -1.17% 2.34% -12.96% -26.52% -15.85% -27.57 IYT Dow Jones Transportation Transportation Equities -10 -3.07% -5.04% -12.14% -21.42% -14.35% -22.40 MTUM iShares Edge MSCI USA Momentum Factores All Cap Equities -10 -3.99% 0.16% -13.60% -24.38% -16.39% -29.04 IWP Russell MidCap Growth Mid-Cap Growth -10 -1.73% 3.54% -13.75% -27.72% -17.24% -32.45
IYT Dow Jones Transportation Transportation Equities -10 -3.07% -5.04% -12.14% -21.42% -14.35% -22.40% MTUM iShares Edge MSCI USA Momentum Factores All Cap Equities -10 -3.99% 0.16% -13.60% -24.38% -16.39% -29.04% IWP Russell MidCap Growth Mid-Cap Growth -10 -1.73% 3.54% -13.75% -27.72% -17.24% -32.45%
MTUM iShares Edge MSCI USA Momentum Factores All Cap Equities -10 -3.99% 0.16% -13.60% -24.38% -16.39% -29.04 -10 -1.73% 3.54% -13.75% -27.72% -17.24% -32.45% -10 -1.73% 3.54% -13.75% -27.72% -17.24% -32.45% -10 -1.73% 3.54% -13.75% -27.72% -17.24% -32.45% -10 -1.73% -1.73% -10 -1.73% -10 -1.73% -10 -1.73% -10 -1.73% -10 -1.73% -10 -1.73% -10 -1.73% -10 -1.73% -10 -1.73% -10 -1.73% -10 -1.73% -1.73% -10 -1.73% -10 -1.73% -10 -1.73% -10 -1.73% -10 -1.73% -10 -1.73% -10 -1.73% -10 -1.73% -10 -1.73% -10 -1.73% -10 -1.73% -1.73% -10 -1.73% -10 -1.73% -10 -1.73% -10 -1.73% -10 -1.73% -10 -1.73% -10 -1.73% -10 -1.73% -10 -1.73% -10 -1.73% -10 -1.73% -1.73% -10 -1.73% -10 -1.73% -10 -1.73% -10 -1.73% -10 -1.73% -10 -1.73% -10 -1.73% -10 -1.73% -10 -1.73% -10 -1.73% -10 -1.73% -1.73% -10 -1.73% -10 -1.73%
IWP Russell MidCap Growth Mid-Cap Growth -10 -1.73% 3.54% -13.75% -27.72% -17.24% -32.45%
VNQI Vanguard Global ex-U.S. Real Estate Global Real Estate -10 -4.27% -2.86% -13.95% -18.15% -15.04% -32.21
ITB iShares DJ US Home Construction Building and Constructi -10 -4.43% -0.86% -1.73% -31.64% -15.11% -31.74%
HEZU iShares Currency Hedged MSCI Eurozone Europe Equities -10 -8.01% -5.26% -9.15% -18.22% -12.82% -20.93%
VXUS Vanguard Total International Stock Global Equities -10 -6.81% -2.41% -12.18% -19.10% -14.35% -23.81
PKW PowerShares Buyback Achievers All Cap Equities -10 -5.87% -3.99% -12.74% -17.92% -12.21% -19.26
HEDJ WisdomTree Europe Hedged Equity Europe Equities -10 -7.57% -5.97% -9.22% -16.95% -11.55% -19.00
PPLT ETFS Physical Platinum Shares Precious Metals -10 -10.09% -7.29% -11.54% -9.61% -12.08% -31.96
VEU Vanguard FTSE All-Word ex-US Global Equities -10 -6.57% -2.18% -11.75% -18.73% -14.06% -23.71
VOX Vanguard Telecom Serv's Communication Equitie -11 -2.05% -0.32% -14.72% -27.32% -18.64% -34.66%
VOT Vanguard Mid-Cap Growth Mid-Cap Growth -11 -2.74% 2.63% -14.05% -27.85% -16.98% -30.88
EFV MSCI EAFE iShares Value Index Foreign Large Cap Equ -11 -8.50% -7.07% -14.18% -15.20% -14.03% -28.27
EWL iShares Switzerland Index Europe Stock -11 -1.43% -3.65% -15.90% -21.45% -13.55% -21.88
VEA Vanguard FTSE Developed Markets Foreign Large Cap -11 -7.82% -4.01% -13.51% -20.37% -15.34% -23.90
EFA MSCI EAFE iShares Index Fd Foreign Large Cap Equ -11 -6.05% -4.45% -13.52% -20.84% -15.61% -24.17
EFG iShares MSCI EAFE Growth Index Foreign Large Cap Equ -11 -3.50% -1.23% -12.53% -26.35% -17.03% -28.71
EWA iShares Australia Index Asia Pacific Equities -11 -6.95% -6.10% -18.87% -13.77% -12.95% -21.80
EWM iShares Malaysia Index Emerging Markets Equi -11 -4.97% -8.78% -15.38% -13.62% -12.68% -40.72
XHB SPDR Series Trust SPDR Home Builders Building & Construction -11 -5.22% -2.80% -4.95% -31.91% -17.16% -32.29
RWR Wilshire REIT Fund Real Estate -11 -2.39% -4.22% -17.85% -21.13% -13.61% -21.13%
KBWB PowerShares KBW Bank Portfolio Financials Equities -11 -6.67% -2.96% -11.53% -21.82% -18.59% -29.98
GUNR FlexShares Global Upstream Natural Resources Commodity Producers -11 -15.84% -8.80% -19.82% -1.11% -7.96% -20.15
IEFA iShares Core MSCI EAFE Foreign Large Cap Equ -11 -6.15% -4.43% -13.84% -21.45% -16.00% -25.03%
SCHF Schwab International Equity Foreign Large Cap Equ -11 -7.28% -3.54% -12.67% -19.35% -14.63% -23.24
VXF Vanguard Extended Markets VIPERs Mid Cap Blend -11 -4.41% 1.33% -14.53% -25.17% -17.18% -31.58%
ZROZ PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr Government Bonds -11 -1.36% -5.06% -8.69% -30.15% -20.74% -44.02
MOO VanEck Vectors Agribusiness Commodity Producers -12 -9.40% -6.91% -20.01% -9.69% -10.34% -20.46%
IEV S&P Europe 350 Index Europe Stock -12 -6.94% -5.38% -14.84% -22.36% -16.40% -24.26%
FXD First Trust Cons. Discret. AlphaDEX Consumer Discretionar -12 -6.15% -3.17% -13.75% -24.77% -16.65% -28.82
PXF PowerShares FTSE RAFI Developed Markets Foreign Large Cap Equ -12 -10.46% -5.73% -13.44% -17.07% -14.45% -22.01
IFGL iShares FTSE EPRA/NAREIT Global Real Estate Global Real Estate -12 -6.07% -5.36% -15.86% -21.26% -16.34% -29.23
XLY Consumer Discretionary Sec.* Consumer Discretionar -12 -2.74% -0.14% -17.97% -28.41% -18.31% -30.78
FV First Trust VL Dividend Large Cap Value Equiti -12 -14.21% -6.89% -13.14% -15.01% -11.98% -18.89

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-12	-8.06%	-8.74%	-13.91%	-18.84% -16.18%	-36.42%
EWK	iShares Belgium Index	Europe Stock	-12	-5.32%	-6.53%	-15.75%	-20.88% -15.97%	-27.19%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-12	-9.38%	-4.99%	-16.48%	-15.67% -14.70%	-27.35%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-12	-3.63%	-4.62%	-17.08%	-21.10% -14.30%	-21.13%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-12	-1.91%	-5.26%	-9.03%	-29.85% -20.68%	-44.94%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	-12	-8.84%	-0.74%	-13.00%	-26.33% -16.43%	-31.02%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	-13	-3.26%	-0.28%	-17.84%	-28.85% -18.93%	-31.84%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-13	-10.78%	-8.21%	-16.01%	-15.04% -14.40%	-26.17%
VGK	Vanguard European	Europe Equities	-13	-9.23%	-5.00%	-15.10%	-23.43% -17.14%	-25.99%
ILF	iShares S&P 40 Latin America	Latin America Stock	-13	-12.18%	-10.35%	-23.55%	-4.39% -13.53%	-43.22%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	-13	-11.01%	-8.47%	-11.41%	-22.91% -16.92%	-25.63%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	-13	-9.12%	-3.94%	-16.31%	-23.77% -18.00%	-29.22%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-13	-16.02%	-10.12%	-21.15%	-5.08% -10.70%	-21.54%
VSS	Vanguard FTSE All-Wld ex-US SmCP ldx	Foreign Small & Mid Ca	-13	-8.59%	-3.34%	-15.53%	-23.26% -17.32%	-27.62%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-13	-7.12%	-6.32%	-15.73%	-20.84% -16.14%	-34.63%
EWQ	iShares France Index	Europe Stock	-13	-8.06%	-6.01%	-13.79%	-23.97% -17.75%	-26.92%
IYC	iShares US Consumer Services	Consumer Discretionar	-13	-2.96%	-1.06%	-18.00%	-28.58% -18.77%	-78.34%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-14	-6.52%	-7.55%	-12.78%	-29.79% -21.00%	-40.23%
VAW	Vanguard Materials VIPERS	Materials	-14	-12.67%	-9.06%	-17.89%	-18.36% -13.53%	-19.42%
EWN	iShares Netherlands Index	Europe Stock	-14	-8.09%	-3.65%	-14.19%	-31.22% -21.92%	-35.78%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-14	-6.25%	-8.56%	-19.80%	-22.63% -18.64%	-26.57%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-14	-7.51%	-5.83%	-16.22%	-25.71% -19.31%	-31.34%
EWZ	iShares Brazil Index	Latin America Stock	-14	-13.25%	-12.16%	-26.66%	-2.71% -14.06%	-43.59%
XLB	Materials Select Sector *	Materials	-14	-12.47%	-9.23%	-17.20%	-18.62% -13.29%	-18.62%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-15	-11.09%	-6.51%	-14.29%	-27.00% -20.05%	-30.98%
EZU	European Monetary Union Index	Europe Stock	-15	-9.54%	-6.92%	-14.79%	-27.26% -20.32%	-30.82%
PEZ	PowerShares Consumer Cyclicals	All Cap Equities	-15	-8.73%	-4.81%	-16.44%	-31.46% -21.71%	-38.78%
SLV	iShares Silver Trust	Precious Metals	-15	-11.12%	-7.17%	-24.92%	-17.48% -17.53%	-34.26%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-15	-10.65%	-7.66%	-15.79%	-25.67% -19.72%	-39.85%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	-15	-10.90%	-6.33%	-15.90%	-25.85% -19.18%	-27.12%
XRT	SPDR S&P Retail *	Consumer Discretionar	-16	-6.35%	-5.90%	-19.36%	-31.70% -22.90%	-40.79%
XME	SPDR S&P Metals & Mining	Commodity Producers	-16	-17.14%	-11.19%	-34.20%	-3.24% -12.77%	-34.20%
IYM	Dow Jones US Basic Mat's	Materials	-16	-14.49%	-11.72%	-22.73%	-16.47% -14.46%	-23.96%
SMH	VanEch Vectors Semiconductor	Technology Equities	-16	-10.71%	-5.97%	-12.89%	-32.80% -21.35%	-34.45%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-17	-3.28%	-2.36%	-27.16%	-36.88% -22.00%	-36.88%
EWI	iShares Italy Index	Europe Stock	-17	-11.21%	-10.57%	-18.78%	-28.04% -21.87%	-31.51%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-17	-14.29%	-8.51%	-18.78%	-27.73% -20.74%	-31.93%
EWD	iShares Sweden Index	Europe Stock	-17	-9.74%	-7.50%	-19.00%	-33.20% -23.87%	-37.34%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-17	-11.59%	-7.96%	-14.20%	-34.20% -22.48%	-35.78%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	-18	-0.71%	3.29%	-12.79%	-62.61% -47.00%	-63.30%
EWG	iShares Germany Index	Europe Stock	-18	-12.42%	-10.64%	-17.45%	-31.57% -24.54%	-38.51%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-18	-12.64%	-10.01%	-33.53%	-15.20% -18.29%	-39.01%
SCHH	Schwab U.S. REIT	Real Estate	-19	-2.33%	-1.65%	-14.60%	-59.39% -43.23%	-59.39%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	-19	-3.17%	-0.63%	-11.65%	-59.51% -44.48%	-59.77%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk 12 wk	YTD %M/A	DD%
SCHB	Schwab U.S. Broad Market	All Cap Equities	-19	-3.37%	-0.65% -11.76%	-59.63% -44.67%	-59.88%
RSX	Market Vectors Russia	Emerging Markets Equi	-20	0.00%	0.00% 0.00%	-78.81% -67.21%	-83.05%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-20	-13.31%	-12.25% -34.85%	-20.58% -21.40%	-41.95%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-20	-5.49%	0.15% -12.67%	-60.67% -46.36%	-63.44%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-24	-18.50%	-12.13% -38.53%	-25.18% -25.89%	-51.02%
SIL	Global X Silver Miners	Commodity Producers	-24	-16.07%	-9.65% -36.59%	-31.82% -28.72%	-53.33%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-30	-22.74%	-15.80% -46.29%	-36.64% -35.95%	-68.42%