HV ETF Master List as of 04/02/2020

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD 9	%M/A	DD%
RWM	ProShares Short Russell2000	Inverse Equities	35	23.32%	39.01%	37.73%	38.29%	26.81%	-19.32%
HDGE	Ranger Equity Bear	Inverse Equities	33	23.97%	39.34%	34.90%	34.14%	17.06%	-35.98%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas ldx Exchg-Tr	Government Bonds	25	7.87%	24.58%	32.27%	34.79%	25.06%	-5.49%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	23	13.86%	26.00%	26.11%	25.33%	16.97%	-14.60%
EDV	Vanguard Extended Duration Treasury	Government Bonds	23	6.93%	22.24%	29.39%	31.47%	21.84%	-4.26%
DOG	ProShares Short Dow 30	Bear Market	20	12.40%	24.82%	23.02%	20.95%	14.33%	-33.20%
SH	Short S&P 500 ProShares ETF	Inverse Equities	18	11.35%	22.03%	19.35%	17.51%	10.42%	-32.17%
TLT	iShares 20+ Treas. Bd	Government Bonds	18	6.04%	17.84%	22.50%	24.01%	17.87%	-1.86%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	13	4.61%	13.48%	16.83%	17.97%	13.48%	-1.14%
PSQ	ProShares Short QQQ	Inverse Equities	9	6.18%	14.47%	8.76%	5.45%	-0.67%	-53.36%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	8	2.23%	8.10%	9.76%	10.48%	8.10%	0.00%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	6	2.14%	6.64%	8.04%	8.45%	6.60%	-0.60%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	5	1.57%	5.53%	6.49%	6.79%	5.37%	-0.16%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	5	1.47%	5.46%	6.46%	6.79%	5.34%	-0.19%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	4	1.32%	4.80%	5.64%	5.92%	4.74%	-0.11%
UUP	PowerShares DB US Dollar Bullish	Currency	3	3.71%	2.03%	3.43%	4.46%	1.82%	-3.38%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	3	-3.54%	3.12%	4.15%	6.29%	-78.94%	-89.63%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	2	0.63%	2.13%	2.31%	2.39%	1.98%	-0.06%
VGSH	Vanguard Short-Term Government	Government Bonds	2	0.61%	2.17%	2.32%	2.37%	1.96%	-0.14%
IAU	iShares Gold Trust	Precious Metals	2	-3.56%	3.01%	4.05%	6.20%	6.69%	-3.87%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	2	-1.15%	1.92%	2.96%	3.30%	2.72%	-1.80%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2	-1.20%	1.92%	2.88%	3.21%	2.89%	-1.85%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	2	0.58%	2.14%	2.26%	2.30%	1.93%	-0.15%
GLD	SPDR Gold Shares	Precious Metals	2	-3.55%	3.05%	4.02%	6.21%	6.66%	-3.75%
GVI	iShares Lehman Interm. Govt/Credit	Total Bond Market	1	-1.44%	0.87%	1.57%	1.83%	1.30%	-1.87%
BLV	Vanguard Long Term Bond	Long-Term Bond	1	-5.00%	1.11%	4.31%	5.01%	3.06%	-7.99%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	-1.56%	1.25%	2.30%	2.59%	1.96%	-2.23%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	-1.79%	0.89%	1.87%	2.21%	1.62%	-2.51%
BSV	Vanguard Short Term Bond	Total Bond Market	1	-0.52%	1.25%	1.60%	1.70%	1.37%	-0.65%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	0	-3.06%	0.55%	1.72%	2.14%	1.35%	-3.39%
FXY	CurrencyShares Japanese Yen Trust	Currency	0	-1.88%	1.70%	1.15%	0.41%	0.03%	-9.19%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	0	-2.30%	0.41%	1.44%	1.74%	1.16%	-3.10%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	0	-1.40%	-0.24%	-0.10%	-0.08%	-0.16%	-1.40%
BNDX	Vanguard Total International Bond	Total Bond Market	-2	-3.28%	-1.93%	-0.79%	-0.57%	-2.77%	-5.00%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	-2	-1.79%	-1.73%	-1.70%	-1.63%	-1.55%	-1.86%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-3	-4.74%	-2.86%	-2.58%	-2.31%	-2.46%	-4.95%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-3	-4.75%	-2.54%	-1.49%	-1.28%	-1.82%	-5.90%
FXE	CurrencyShares Euro Currency Trust	Currency	-3	-3.44%	-1.29%	-2.53%	-3.47%	-2.33%	-14.83%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-3	-4.32%	-2.89%	-2.31%	-2.16%	-2.20%	-4.32%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-4	-4.57%	-3.49%	-3.12%	-3.04%	-2.70%	-4.57%
MUB	iShares S&P National Muni Bond	National Munis	-4	-5.75%	-4.51%	-4.08%	-3.39%	-3.49%	-6.41%

BMX SPDR Lehman Infl Treasury Bond World Gov Bond -5 -6.56% -3.64% -3.75% -4.51% -4.05% -7.75% -7.05% -7.	Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
FXB CurrencyShares British Pound Currency -5	FLOT	iShares Floating Rate Bond	Corporate Bonds	-4	-3.93%	-4.29%	-4.14%	-4.06% -3.53%	-4.36%
BAB PowerShares Build America Bond Portfolio National Munis -5 9.38% -5.73% 3.55% -2.91% -4.08% -11.	BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-5	-6.56%	-3.64%	-3.75%	-4.51% -4.05%	-7.84%
LOD iShares iBoxx \$ Liquid Invest. Gr. Corporate Bonds -6 8.71% 6.50% 5.15% 4.86% 4.18% -9.24 PZA Pshares Insured National Munis National Munis -7 -8.68% 7.05% -6.20% -5.75% -5.70% -9.0 VCIT Vanguard Intermediale-Term Corporate Bond Corporate Bonds -7 -8.75% -6.66% -5.55% -5.33% -4.92% -8.0 VCIT Vanguard Long-Term Corporate Bond Corporate Bonds -7 -8.75% -6.66% -5.59% -5.33% -4.92% -8.0 BBH VanCk Vectors Biotoch Health & Biotech -8 -5.75% -3.37% -9.01% -7.19% -6.88% -10.05% -1.144% -6.30% -1.146% -6.30% -10.18% -7.19% -6.88% -10.18 -1.144% -6.30% -12.20% -12.00% -5.27% -2.4 -8.0 -1.20% -12.20% -12.20% -12.20% -12.05% -12.50% -12.05% -12.05% -6.57% -5.27% -2.5	FXB	CurrencyShares British Pound	Currency	-5	-4.40%	-4.13%	-5.17%	-6.41% -2.32%	-17.42%
PZA Pshares Insured National Munis National Munis .7 8.68% .7.05% 6.42% .5.75% 5.76% .9 VCIT Vanguard Intermediale-Term Corporate Bond Corporate Bonds .7 8.75% 6.68% 5.65% 5.33% 4.92% -8.3 VCLT Vanguard Long-Term Corporate Bond Corporate Bonds .8 .11.45% 8.64% 6.36% 5.53% 4.33 BBH VanEck Vectors Biotech Health & Biotech .8 5.75% 9.37% 9.01% -7.19% 0.88% 1.0 SKIN Deutsche X-Trackers China A-Shares China Equities -11 -9.46% 11.46% 12.62% 1.023% 4.231% 10.58% -6.0% 1.0 4.22% 10.58% -1.2 1.0 9.93% 9.10.4% 1.26% 1.0 1.0 9.0 9.34% 1.1 1.9 9.9 9.34% 1.1 1.9 9.0 9.34% 1.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	BAB	PowerShares Build America Bond Portfolio	National Munis	-5	-9.38%	-5.73%	-3.55%	-2.91% -4.08%	-11.26%
VCIT Vanguard Intermediale-Term Corporate Bond Corporate Bonds 7 8.75% 6.68% 5.65% -5.33% 4.92% -8.1 VCLT Vanguard Long-Term Corporate Bond Corporate Bonds -8 -11.45% -8.64% -8.36% -5.95% -5.34% -13.3 BBH VanEck Vectors Biotech Health & Biotech -8 -5.75% -8.37% -9.01% -7.19% -0.88% -10. ASHR Deutsche X-Trackers China A-Shares China Equities -10 -12.44% -3.97% -12.28% -12.31% -10.75% -17.77% -2.6 BKIN PowerShares Exchange-Traded Fund Trust Health & Biotech Equiti -11 -9.92% -12.08% -10.04% -12.08% -10.04% -10.08% -2.03% -10.04% -2.08 -10.18% -10.20% -10.48% -2.03% -2.03% -3.07% -2.1 -2.81% -9.93% -9.34% -13.37% -2.0 -5.37% -2.0 -2.0 -10.41% -0.00 -10.41% -0.00 -10.41% -0.00	LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-6	-8.71%	-6.50%	-5.15%	-4.85% -4.18%	-9.34%
VCLT Vanguard Long-Term Corporate Bond Corporate Bonds -8 -1145% -8.64% -6.36% -5.95% -5.34% -13.8BH BBH VanEck Vectors Biotech Health & Biotech -8 -5.75% -8.37% -9.01% -7.19% -0.88% -10.4 ASHR Deutsche X-Trackers China A-Shares China Equities -10 -12.44% -3.97% -12.82% -10.87% -5.77% -24.8 BKLN PowerShares Exchange-Traded Fund Trust High Yield Bonds -11 -9.46% -11.46% -12.62% -10.87% -5.77% -24.8 BKLN PowerShares Exchange-Traded Fund Trust High Yield Bonds -11 -9.98% -12.68% -10.48% -10.48% -10.48% -10.88% -10.48% -10.88% -10.48% -10.88% -10.88% -10.88% -10.88% -10.88% -10.88% -10.88% -10.88% -10.88% -10.88% -10.88% -10.88% -10.88% -10.88% -10.88% -10.88% -10.88% -10.88% -20.08% -20.08% -20.08% </td <td>PZA</td> <td>Pshares Insured National Munis</td> <td>National Munis</td> <td>-7</td> <td>-8.68%</td> <td>-7.05%</td> <td>-6.42%</td> <td>-5.75% -5.76%</td> <td>-9.41%</td>	PZA	Pshares Insured National Munis	National Munis	-7	-8.68%	-7.05%	-6.42%	-5.75% -5.76%	-9.41%
BBH VanEck Vectors Biotech Health & Biotech -8 -5.75% -8.37% -9.01% 7-1.9% -0.88% -10.24 ASHR Deutsche X-Trackers China A-Shares China Equities -10 -12.44% -3.97% -12.82% -10.97% -5.77% -24.88 BKLN PowerShares Exchange-Traded Fund Trust High Yield Bonds -11 -9.46% -11.46% -12.23% -10.56% -14.38% -20.09% -10.08% -2.60% -8.88 -10.18% -15.75% -14.28% -2.60% -8.88 -10.18% -15.75% -14.28% -2.60% -8.88 -10.18% -15.75% -14.28% -2.60% -8.87 -2.00% -11.02% -10.48% -2.60% -8.87 -2.00% -12.28% -12.28% -12.28% -12.28% -12.28% -2.00% -8.87 -2.00% -8.87 -2.00% -9.88% -10.04% -10.68% -2.00% -8.87 -2.00% -2.00% -10.04% -10.04% -10.04% -12.28% -10.04% -10.04% -10.04%	VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-7	-8.75%	-6.68%	-5.65%	-5.33% -4.92%	-8.81%
ASHR Deutsche X-Trackers China A-Shares China Equities -10 -12.44% -3.97% -12.82% -10.87% -5.77% -2.82 BKLN PowerShares Exchange-Traded Fund Trust High Yield Bonds -11 -9.46% -11.46% -12.62% -12.31% -10.56% -14.8 IBB Nasdag Biotechnology Health & Biotech Equiti -11 -9.92% -12.06% -11.02% -10.48% -26.00 -88.7 RING iShares MCSI Global Gold Miners Fund Commodity Producers -12 -15.81% -9.96% -9.34% -13.47% -63.76 -21.0 IXJ S&P Global Healthcare Health & Biotech Equiti -12 -9.11% -14.60% -12.9% -15.00% -12.9% -5.92% -50.00 -77.7 -70.00% -77.7 -70.00% -77.7 -70.00% -77.7 -70.00% -77.7 -70.00% -77.7 -70.00% -77.7 -70.00% -77.7 -70.00% -77.7 -70.00% -77.7 -70.00% -77.7 -70.00% -77.7 -70.0	VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-8	-11.45%	-8.64%	-6.36%	-5.95% -5.34%	-13.01%
BKLN PowerShares Exchange-Traded Fund Trust High Yield Bonds -11 -9.46% -11.46% -12.62% -12.31% -10.56% -14.81 IBB Nasdag Biotechnology Health & Biotech Equiti -11 -9.92% -12.06% -11.02% -10.48% -260% -68. FXI iShares McSl Global Gold Miners Fund Commodity Producers -12 -8.98% -10.18% -15.75% -14.28% -8.87% -30. RING iShares MCSl Global Gold Miners Fund Commodity Producers -12 -15.81% -9.96% -9.34% -13.47% -6.37% -21. IXJ S&P Global Healthcare Health & Biotech Equiti -12 -9.11% -14.60% -12.99% -12.09% -5.92% -50.0% FBT 1st Trust Sliotechnoly Index Health & Biotech Equiti -12 -9.11% -14.60% -12.99% -12.09% -50.0% -17. MCHI iShares MSCI China Consumer Staples -12 -11.146% -14.50% -12.99% -16.50% -16.00% -15.39%	BBH	VanEck Vectors Biotech	Health & Biotech	-8	-5.75%	-8.37%	-9.01%	-7.19% -0.88%	-10.67%
BBB Nasdaq Biotechnology Health & Biotech Equiti 11 9.92% 12.06% 11.02% 10.48% 2.60% 68. FXI 15hares China 25 Index China Equities 12 8.98% 10.18% 15.75% 14.28% 8.87% 30. RING 15hares MCSI Global Gold Miners Fund Commodity Producers 12 -15.81% 9.96% 9.34% 13.47% 6.37% 21. IXJ S&P Global Healthcare Health & Biotech Equiti 12 -9.11% 14.60% 12.96% 12.09% 5.92% 50. 15. IXJ S&P Global Healthcare Health & Biotech Equiti 12 -11.14% 13.50% 13.35% 11.92% 5.06% 17. IXJ S&P Global Healthcare China Equitis 12 -10.41% 10.60% 13.91% 11.27% 4.91% 25. IXLP Consumer Staples Select * Consumer Staples 13 -11.46% 14.43% 12.41% 12.66% 9.79% 15. IXLP Consumer Staples Select * Consumer Staples 13 -11.93% 15.87% 13.07% 14.86% 8.64% 20. IXLP Shares Switzerland Index Europe Stock 13 -11.93% 15.87% 13.07% 13.60% 13.19% 8.41% 21.66% 2.79% 15. IXLP Shares Switzerland Index Europe Stock 13 -11.93% 13.80% 14.00% 13.60% 12.59% 16. IXLP Europe Stock 13 -11.93% 13.80% 14.00% 13.60% 12.59% 16. IXLP Europe Stock 13 -11.93% 13.80% 14.00% 13.60% 12.59% 16. IXLP Europe Stock 13 -11.93% 13.80% 14.00% 13.60% 12.59% 16. IXLP Europe Stock 13 -11.93% 13.80% 14.00% 13.60% 12.59% 16. IXLP Europe Stock 13 -11.93% 13.80% 14.00% 13.60% 12.59% 16. IXLP Europe Stock 13 -11.93% 13.80% 14.00% 13.60	ASHR	Deutsche X-Trackers China A-Shares	China Equities	-10	-12.44%	-3.97%	-12.82%	-10.87% -5.77%	-24.28%
FXI Shares China 25 Index China Equities 1-2 8-96% 10.18% -15.75% 14.28% 8-87% 3-0.18% 15.75% 14.28% 8-87% 3-0.18% 15.75% 14.28% 8-87% 3-0.18% 15.81% 15.81% 3-96% 3-934% 13.47% 3-6.37% 2-1.18X 3-80 3-1.18X 3-96% 3-934% 13.47% 3-6.37% 2-1.18X 3-80 3-1.18X 3-1.14% 3-1.56% 3-1.29% 3-9.2% 3-0.28% 3-1.29% 3-1.	BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-11	-9.46%	-11.46%	-12.62%	-12.31% -10.56%	-14.56%
RING Shares MCSI Global Gold Miners Fund Commodity Producers -12 -15.51% -9.96% -9.34% -13.47% -6.37% -21. IXJ S&P Global Healthcare Health & Biotech Equiti -12 -9.11% -14.60% -12.96% -12.09% -5.92% -5.00% -17. IXT S&P Global Healthcare Health & Biotech Equiti -12 -9.11% -14.60% -12.96% -12.09% -5.92% -5.00% -17. IXT SAP Global Healthcare Health & Biotech Equiti -12 -9.11% -14.60% -12.96% -12.09% -5.92% -5.00% -17. IXT Shares MSCI China China China Equities -12 -10.41% -10.60% -13.91% -11.27% -4.91% -25. IXLP Consumer Staples Select * Consumer Staples -13 -11.46% -14.43% -12.41% -12.66% -9.79% -15. IXLP Consumer Staples Select * Consumer Staples -13 -11.46% -14.43% -12.41% -12.66% -9.79% -15. IXLP Consumer Staples Select * Consumer Staples -13 -11.46% -14.43% -12.41% -12.66% -9.79% -15. IXLP Consumer Staples Select * Consumer Staples -13 -11.46% -14.43% -12.41% -12.66% -9.79% -15. IXLP Consumer Staples Select * Consumer Staples -13 -10.19% -15.87% -13.53% -13.19% -8.41% -16. IXLP Shares Switzerland Index Europe Stock -13 -10.19% -15.87% -13.53% -13.19% -8.41% -16. IXLP Shares Select SPDR * Health & Biotech Equiti -14 -12.82% -14.79% -14.82% -13.86% -12.59% -16. IXLV Health Care Select SPDR * Health & Biotech Equiti -14 -10.34% -15.68% -14.79% -13.89% -7.89% -16. IXLV Health Care Select SPDR * Health & Biotech Equiti -14 -10.44% -15.66% -14.57% -14.89% -14.44% -13.46% -18. IXLP Down Jones US Healthcare Specially-Health -14 -10.43% -15.62% -14.45% -14.44% -13.46% -18. IXLP Down Jones US Healthcare Specially-Health -14 -10.44% -15.66% -14.59% -14.45% -14.44% -13.46% -16. IXLP Vanguard Consumer Staples Consumer Staples -14 -11.11% -15.62% -14.59% -14.45% -13.46% -15. IXLP Vanguard Consumer Staples Consumer Staples -15 -12.58% -16.42% -14.40% -14.53% -12.66% -15. IXLP Vanguard Health Care Health & Biotech Equiti -14 -10.11% -15.69% -14.50% -14.53% -14.50% -15.00% -14.50% -14.50% -14.50% -15.00% -14.50% -14.50% -15.00% -14.50% -15.00% -14.50% -15.00% -15.00% -14.50% -15.00% -14.50% -14.50% -15.00% -14.50% -15.00% -15	IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-11	-9.92%	-12.06%	-11.02%	-10.48% -2.60%	-68.40%
Name	FXI	iShares China 25 Index	China Equities	-12	-8.98%	-10.18%	-15.75%	-14.28% -8.87%	-30.76%
FBT 1st Trust Biotechnoly Index Health & Biotech Equiti -12 -11.14% -13.50% -13.55% -1.92% -5.06% -17.14 MCHI iShares MSCI China China Equities -12 -10.41% -10.60% -13.91% -11.27% -4.91% -25.5 XLP Consumer Staples Select * Consumer Staples -13 -11.46% -14.43% -12.166% -9.79% -15.5 GDX Mkt Vector Gold Miners Specialty-Precious Met -13 -16.03% -11.83% -10.70% -14.666% -6.97% -16.55% EWL iShares Switzeriand Index Europe Stock -13 -10.19% -15.87% -13.50% -14.50% -14.50% -14.50% -14.50% -14.50% -14.50% -14.50% <td>RING</td> <td>iShares MCSI Global Gold Miners Fund</td> <td>Commodity Producers</td> <td>-12</td> <td>-15.81%</td> <td>-9.96%</td> <td>-9.34%</td> <td>-13.47% -6.37%</td> <td>-21.50%</td>	RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-12	-15.81%	-9.96%	-9.34%	-13.47% -6.37%	-21.50%
MCHI iShares MSCI China China Equities -12 -10.41% -10.60% -13.91% -11.27% -4.91% -2.55 XLP Consumer Staples Select * Consumer Staples -13 -11.46% -14.43% -12.41% -12.66% -9.79% -15.5 GDX Mkt Vector Gold Miners Specialty-Precious Met -13 -11.603% -11.83% -10.70% -14.86% -8.64% -20.0 EWL iShares Switzerland Index Europe Stock -13 -10.19% -15.87% -13.50% -13.19% -8.41% -16.3 SHYG iShares S-5 Year High Yield Corporate Bond High Yield Bonds -13 -11.93% -14.50% -14.50% -12.50% -16.3 -16.3 SHYG iShares S-6 Year High Yield Corporate Bond High Yield Bonds -14 -12.82% -14.79% -14.52% -16.3 -12.50% -16.3 XLV Health Care Select SPDR* Health & Biotech Equiti -14 -9.24% -17.52% -14.40% -15.40 -15.40 -15.40 -15.40	IXJ	S&P Global Healthcare	Health & Biotech Equiti	-12	-9.11%	-14.60%	-12.96%	-12.09% -5.92%	-50.98%
XLP Consumer Staples Select * Consumer Staples -13 -11,46% -14,43% -12,41% -12,66% -9,79% -15,60 GDX Mkt Vector Gold Miners Specialty-Precious Met -13 -16,03% -11,83% -10,70% -14,86% -8,64% -20,00 EWL iShares Outs displaced Index Europe Stock -13 -10,19% -15,87% -13,53% -13,19% -8,41% -16,33 SHYG iShares Outs Year High Yield Corporate Bond High Yield Bonds -13 -11,93% -13,80% -14,00% -13,60% -12,54% -16,33 PGF PowerShares Fin. Preferred Portf. Specialty-Financial -14 -12,82% -14,79% -14,52% -13,84% -12,54% -16,34 XLV Health Care Select SPDR* Health & Biotech Equiti -14 -10,34% -15,68% -14,79% -13,84% -15,44 -16,34 SJNK SPDR Barclays Short Term High Yield Bond -14 -12,69% -14,57% -14,44 -13,49% -14,44 -13,49% -14,44	FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-12	-11.14%	-13.50%	-13.35%	-11.92% -5.06%	-17.76%
GDX Mkt Vector Gold Miners Specialty-Precious Met -13 -16.03% -11.83% -10.70% -14.86% -8.64% -20.0 EWL iShares Switzerland Index Europe Stock -13 -10.19% -15.87% -13.53% -13.19% -8.41% -16.3 SHYG iShares 0-5 Year High Yield Corporate Bond High Yield Bonds -13 -11.93% -13.80% -14.00% -13.60% -12.59% -16.3 YUV Health Care Select SPDR * Health & Biotech Equiti -14 -10.34% -15.68% -14.79% -13.89% -7.88% -16.0 YUV Health Care Select SPDR * Health & Biotech Equiti -14 -10.34% -15.68% -14.79% -13.89% -7.88% -16.0 YUV Health & Biotech Equiti -14 -12.69% -14.57% -14.89% -14.44 -15.68% -14.44 -15.41% -15.41% -13.89% -7.49% -16.0 YUK SPDR Barclays Short Term High Yield Bond -14 -12.69% -14.57% -14.80% -13.89%	MCHI	iShares MSCI China	China Equities	-12	-10.41%	-10.60%	-13.91%	-11.27% -4.91%	-25.87%
EWL iShares Switzerland Index Europe Stock -13 -10.19% -15.87% -13.53% -13.19% -8.41% -16.87% SHYG iShares 0-5 Year High Yield Corporate Bond High Yield Bonds -13 -11.93% -13.80% -14.00% -13.60% -12.59% -16.3 PGF PowerShares Fin. Preferred Portf. Specialty-Financial -14 -12.82% -14.79% -14.52% -13.84% -12.54% -16.3 XLV Health Care Select SPDR* Health & Biotech Equiti -14 -10.34% -15.68% -14.79% -13.89% -7.88% -16.0 PJP Dynamic Pharmaceuticals Health & Biotech Equiti -14 -9.24% -17.52% -14.54% -15.41% -85.11% -26. SJNK SPDR Barclays Short Term High Yield Bond High Yield Bonds -14 -12.69% -14.57% -14.89% -14.44 -13.40% -15.64% -15.41% -13.49% -16.04 -14.44 -10.43% -15.62% -14.57% -14.40% -13.89% -74.9% -16.24 -14.	XLP	Consumer Staples Select *	Consumer Staples	-13	-11.46%	-14.43%	-12.41%	-12.66% -9.79%	-15.23%
SHYG iShares 0-5 Year High Yield Corporate Bond High Yield Bonds -13 -11.93% -13.80% -14.00% -13.60% -12.59% -16.62 PGF PowerShares Fin. Preferred Portf. Specialty-Financial -14 -12.82% -14.79% -14.52% -13.84% -12.54% -16.63 XLV Health Care Select SPDR* Health & Biotech Equiti -14 -10.34% -15.68% -14.79 -13.89% -7.88% -16.68 PJP Dynamic Pharmaceuticals Health & Biotech Equiti -14 -9.24% -17.52% -14.54% -15.41% -8.51% -26. SJNK SPDR Barclays Short Term High Yield Bond High Yield Bonds -14 -12.69% -14.57% -14.89% -14.44% -13.49% -14.44% -13.49% -14.44% -13.89% -7.49% -16.6 PJR PowerShares High Yield Corp Bond High Yield Bonds -14 -10.43% -15.62% -14.80% -14.30% -13.49% -13.99% -7.09 -15.54 VDC Vanguard Consumer Staples Consumer	GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-13	-16.03%	-11.83%	-10.70%	-14.86% -8.64%	-20.05%
PGF PowerShares Fin. Preferred Portf. Specialty-Financial -14 -12.82% -14.79% -14.52% -13.84% -12.54% -16.53 XLV Health Care Select SPDR* Health & Biotech Equiti -14 -10.34% -15.68% -14.79% -13.89% -7.88% -16.68% PJP Dynamic Pharmaceuticals Health & Biotech Equiti -14 -9.24% -17.52% -14.54% -15.41% -8.51% -26. SJNK SPDR Barclays Short Term High Yield Bond High Yield Bonds -14 -12.69% -14.57% -14.89% -14.44% -13.46% -18. IYH Dow Jones US Healthcare Specialty-Health -14 -10.43% -15.62% -14.89% -14.38% -7.49% -16.07 -14.30% -14.57% -14.30% -13.89% -7.49% -16.07 -14.40% -18.00% -14.40% -18.00% -14.40% -14.57% -14.57% -14.40% -13.49% -14.57% -14.40% -14.57% -14.57% -14.40% -14.57% -14.30% -14.50% -14.5	EWL	iShares Switzerland Index	Europe Stock	-13	-10.19%	-15.87%	-13.53%	-13.19% -8.41%	-16.82%
XLV Health Care Select SPDR * Health & Biotech Equiti -14 -10.34% -15.68% -14.79% -13.89% -7.88% -16.38% PJP Dynamic Pharmaceuticals Health & Biotech Equiti -14 -9.24% -17.52% -14.54% -15.41% -8.51% -26. SJNK SPDR Barclays Short Term High Yield Bond High Yield Bonds -14 -12.69% -14.57% -14.89% -14.44% -13.49% -7.49% -16.2 IYH Dow Jones US Healthcare Specialty-Health -14 -10.43% -15.62% -14.80% -13.89% -7.49% -16.2 PHB PowerShares High Yield Corp Bond High Yield Bonds -14 -13.17% -14.39% -14.57% -14.30% -12.65% -14.57% -14.30% -12.65% -14.57% -14.30% -12.65% -14.57% -14.30% -12.65% -14.57% -14.30% -12.65% -14.57% -14.30% -12.65% -14.57% -14.30% -12.65% -14.57% -14.53% -12.65% -15.30% -14.59% -14.53	SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	-13	-11.93%	-13.80%	-14.00%	-13.60% -12.59%	-16.51%
PJP Dynamic Pharmaceuticals Health & Biotech Equiti -14 -9.24% -17.52% -14.54% -15.41% -8.51% -26. SJNK SPDR Barclays Short Term High Yield Bond High Yield Bonds -14 -12.69% -14.57% -14.89% -14.44% -13.46% -18. IYH Dow Jones US Healthcare Specialty-Health -14 -10.43% -15.62% -14.80% -13.89% -7.49% -16.29 PHB PowerShares High Yield Corp Bond High Yield Bonds -14 -13.17% -14.39% -14.57% -14.30% -12.65% -14. VDC Vanguard Consumer Staples Consumer Staples Equi -14 -11.84% -15.10% -13.49% -13.94% -10.70% -15.5 HYG iShares Lehman Hi-Yield Corp. High Yield Bond -14 -11.84% -15.10% -14.49% -14.59% -14.49% -14.53% -12.86% -15.5 VHT Vanguard Health Care Health & Biotech Equiti -14 -11.01% -16.29% -15.20% -14.43% -7.95%<	PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-14	-12.82%	-14.79%	-14.52%	-13.84% -12.54%	-16.79%
SJNK SPDR Barclays Short Term High Yield Bond High Yield Bonds -14 -12.69% -14.57% -14.89% -14.44% -13.46% -18.18 IYH Dow Jones US Healthcare Specialty-Health -14 -10.43% -15.62% -14.80% -13.89% -7.49% -16.19 PHB PowerShares High Yield Corp Bond High Yield Bonds -14 -13.17% -14.39% -14.57% -14.30% -12.65% -14.51 VDC Vanguard Consumer Staples Consumer Staples Equi -14 -11.84% -15.10% -13.49% -10.70% -15.52 HYG iShares Lehman Hi-Yield Corp. High Yield Bond -14 -12.62% -14.69% -14.94% -13.94% -10.70% -15.52 VHT Vanguard Health Care Health & Biotech Equiti -14 -11.01% -16.29% -15.28% -14.34% -7.95% -16.52 FXH 1st Trust Health Care AlphaDEX Health & Biotech Equiti -15 -12.58% -16.42% -15.40% -14.67% -15.24% -11.33% -17.33	XLV	Health Care Select SPDR *	Health & Biotech Equiti	-14	-10.34%	-15.68%	-14.79%	-13.89% -7.88%	-16.38%
IYH Dow Jones US Healthcare Specialty-Health -14 -10.43% -15.62% -14.80% -13.89% -7.49% -16.62% PHB PowerShares High Yield Corp Bond High Yield Bonds -14 -13.17% -14.39% -14.57% -14.30% -12.65% -14.57% -14.30% -12.65% -14.57% -14.30% -15.10% -13.49% -13.94% -10.70% -15.53% VDC Vanguard Consumer Staples Consumer Staples Equi -14 -11.84% -15.10% -13.49% -13.94% -10.70% -15.53% HYG iShares Lehman Hi-Yield Corp. High Yield Bond -14 -11.62% -14.69% -14.94% -14.53% -12.86% -15.53% VHT Vanguard Health Care Health & Biotech Equiti -14 -11.01% -16.29% -15.28% -14.34% -7.95% -16.5 FXH 1st Trust Health Care AlphaDEX Health & Biotech Equiti -15 -12.58% -16.42% -15.40% -14.03% -8.51% -19. RHS Guggenheim S&P 500 = Wt. Consu	PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-14	-9.24%	-17.52%	-14.54%	-15.41% -8.51%	-26.19%
PHB PowerShares High Yield Corp Bond High Yield Bonds -14 -13.17% -14.39% -14.57% -14.30% -12.65% -14.57% -14.30% -12.65% -14.57% -14.30% -12.65% -14.57% -14.30% -12.65% -14.57% -15.51% -15.51% -15.51% -15.51% -15.51% -15.51% -15.51% -15.51% -15.51% -15.51% -15.51% -15.51% -15.51% -15.51% -15.51% -15.51% -15.51% -15.52% -16.24% -14.69% -15.69% -15.60% -16.	SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	-14	-12.69%	-14.57%	-14.89%	-14.44% -13.46%	-18.12%
VDC Vanguard Consumer Staples Consumer Staples Equi -14 -11.84% -15.10% -13.49% -13.94% -10.70% -15.10% HYG iShares Lehman Hi-Yield Corp. High Yield Bond -14 -12.62% -14.69% -14.94% -14.53% -12.86% -15.2 VHT Vanguard Health Care Health & Biotech Equiti -14 -11.01% -16.29% -15.28% -14.34% -7.95% -16.27% FXH 1st Trust Health Care AlphaDEX Health & Biotech Equiti -15 -12.58% -16.42% -15.40% -14.03% -8.51% -19. RHS Guggenheim S&P 500 = Wt. Consum Staples Consumer Staples -15 -12.52% -16.24% -14.67% -15.24% -11.33% -17.0 JNK Barclays Cap. High Yield Bond High Yield Bond -15 -13.69% -15.86% -16.11% -15.69% -14.05% -71.36% -71.36% -12.40% -7.36% -21.36% -15.09% -19.19% -15.06% -12.40% -7.36% -21.36% -21.36% -10.70% <td>IYH</td> <td>Dow Jones US Healthcare</td> <td>Specialty-Health</td> <td>-14</td> <td>-10.43%</td> <td>-15.62%</td> <td>-14.80%</td> <td>-13.89% -7.49%</td> <td>-16.32%</td>	IYH	Dow Jones US Healthcare	Specialty-Health	-14	-10.43%	-15.62%	-14.80%	-13.89% -7.49%	-16.32%
HYG iShares Lehman Hi-Yield Corp. High Yield Bond -14 -12.62% -14.69% -14.94% -14.53% -12.86% -15.20% VHT Vanguard Health Care Health & Biotech Equiti -14 -11.01% -16.29% -15.28% -14.34% -7.95% -16.20% -15.20% -15.20% -14.03% -8.51% -19.20% -15.20% -16.42% -15.40% -14.03% -8.51% -19.20% -15.20% -16.24% -14.67% -15.24% -11.33% -17.20% -15.24% -14.05% -15.24% -11.33% -17.20% -15.24% -15.25% -16.24% -14.67% -15.24% -11.33% -17.20% -15.26% -16.11% -15.69% -14.05% -17.20% -15.26% -16.24% -15.26% -16.11% -15.69% -14.05% -17.20% -15.26% -15.26% -16.24% -15.26% -15.26% -12.26% -15.26	PHB	PowerShares High Yield Corp Bond	High Yield Bonds	-14	-13.17%	-14.39%	-14.57%	-14.30% -12.65%	-14.79%
VHT Vanguard Health Care Health & Biotech Equiti -14 -11.01% -16.29% -15.28% -14.34% -7.95% -16.27% FXH 1st Trust Health Care AlphaDEX Health & Biotech Equiti -15 -12.58% -16.42% -15.40% -14.03% -8.51% -19.18 RHS Guggenheim S&P 500 = Wt. Consum Staples Consumer Staples -15 -12.52% -16.24% -14.67% -15.24% -11.33% -17.23 JNK Barclays Cap. High Yield Bond High Yield Bond -15 -13.69% -15.86% -16.11% -15.69% -14.05% -71.85% -71.82% -73.66% -71.82% -73.66% -21.82% -15.09% -19.19% -15.06% -12.40% -73.66% -21.82% -21.82% -21.82% -21.82% -10.70% -13.76% -16.82% -17.82% -13.87% -40.82% -40.82% -17.65% -15.31% -26.82% -21.82% -17.65% -15.31% -26.82% -21.82% -17.65% -15.31% -26.82% -26.82% -17.65% -15.31%	VDC	Vanguard Consumer Staples	Consumer Staples Equi	-14	-11.84%	-15.10%	-13.49%	-13.94% -10.70%	-15.97%
FXH 1st Trust Health Care AlphaDEX Health & Biotech Equiti -15 -12.58% -16.42% -15.40% -14.03% -8.51% -19.00 RHS Guggenheim S&P 500 = Wt. Consum Staples Consumer Staples -15 -12.52% -16.24% -14.67% -15.24% -11.33% -17.00 JNK Barclays Cap. High Yield Bond High Yield Bond -15 -13.69% -15.86% -16.11% -15.69% -14.05% -71.00 QQQ PowerShares QQQ Trust, Series 1 Large Growth -15 -12.09% -19.19% -15.06% -12.40% -7.36% -21.00 DBA PowerShares DB Agriculture Fd Agriculture Commoditie -15 -10.70% -13.76% -16.82% -17.82% -13.87% -40.00 EWH iShares Hong Kong Index China Equities -16 -12.24% -16.07% -19.90% -17.65% -15.31% -26.00 EWH ishares Hong Kong Index	HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	-14	-12.62%	-14.69%	-14.94%	-14.53% -12.86%	-15.52%
RHS Guggenheim S&P 500 = Wt. Consum Staples Consumer Staples -15 -12.52% -16.24% -14.67% -15.24% -11.33% -17.45% -17.4	VHT	Vanguard Health Care	Health & Biotech Equiti	-14	-11.01%	-16.29%	-15.28%	-14.34% -7.95%	-16.86%
JNK Barclays Cap. High Yield Bond High Yield Bond -15 -13.69% -15.86% -16.11% -15.69% -14.05% -71.00% QQQ PowerShares QQQ Trust, Series 1 Large Growth -15 -12.09% -19.19% -15.06% -12.40% -7.36% -21.00% DBA PowerShares DB Agriculture Fd Agriculture Commoditie -15 -10.70% -13.76% -16.82% -17.82% -13.87% -40.00% EWH iShares Hong Kong Index China Equities -16 -12.24% -16.07% -19.90% -17.65% -15.31% -26.00%	FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-15	-12.58%	-16.42%	-15.40%	-14.03% -8.51%	-19.19%
QQQ PowerShares QQQ Trust, Series 1 Large Growth -15 -12.09% -19.19% -15.06% -12.40% -7.36% -21.40% DBA PowerShares DB Agriculture Fd Agriculture Commoditie -15 -10.70% -13.76% -16.82% -17.82% -13.87% -40.2 EWH iShares Hong Kong Index China Equities -16 -12.24% -16.07% -19.90% -17.65% -15.31% -26.2	RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-15	-12.52%	-16.24%	-14.67%	-15.24% -11.33%	-17.08%
DBA PowerShares DB Agriculture Fd Agriculture Commoditie -15 -10.70% -13.76% -16.82% -17.82% -13.87% -40.25 -15 -10.70% -15.24% -16.07% -19.90% -17.65% -15.31% -26.25 -15.25 -	JNK	Barclays Cap. High Yield Bond	High Yield Bond	-15	-13.69%	-15.86%	-16.11%	-15.69% -14.05%	-71.57%
EWH iShares Hong Kong Index China Equities -16 -12.24% -16.07% -19.90% -17.65% -15.31% -26.5	QQQ	PowerShares QQQ Trust, Series 1	Large Growth	-15	-12.09%	-19.19%	-15.06%	-12.40% -7.36%	-21.51%
·	DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-15	-10.70%	-13.76%	-16.82%	-17.82% -13.87%	-40.77%
IHI iShares DJ US Medical Devices Health & Biotech Equiti -16 -11.20% -19.29% -17.85% -16.28% -11.95% -20.	EWH	iShares Hong Kong Index	China Equities	-16	-12.24%	-16.07%	-19.90%	-17.65% -15.31%	-26.27%
	IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-16	-11.20%	-19.29%	-17.85%	-16.28% -11.95%	-20.30%
HYS PIMCO 0-5 Year High Yield Corp Bond High Yield Bonds -16 -14.25% -16.21% -16.62% -16.62% -15.06% -18.06%	HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	-16	-14.25%	-16.21%	-16.62%	-16.24% -15.06%	-18.07%
VWOB Vanguard Emerging Markets Gov Bonds Emerging Markets Bon -16 -16.34% -16.31% -15.36% -15.31% -14.05% -17.35%	VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-16	-16.34%	-16.31%	-15.36%	-15.31% -14.05%	-17.26%
IHE iShares DJ US Pharmaceuticals Health & Biotech Equiti -16 -11.57% -18.81% -16.08% -16.53% -9.67% -21.50%	IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-16	-11.57%	-18.81%	-16.08%	-16.53% -9.67%	-21.27%
PGX PowerShares Preferred Portfolio Preferred Stock/Conver -16 -14.81% -16.94% -16.61% -16.00% -14.67% -18.67%	PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-16	-14.81%	-16.94%	-16.61%	-16.00% -14.67%	-18.55%
IHDG WisdomTree International Hedged Dividend Growt Foreign Large Cap Equ -17 -11.07% -20.12% -18.78% -17.48% -12.57% -20.12%	IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	-17	-11.07%	-20.12%	-18.78%	-17.48% -12.57%	-20.63%
EMB iShares Emerging Markets Bond Emerging Market Bond -17 -17.28% -17.24% -16.42% -16.40% -15.00% -18.00%	EMB	iShares Emerging Markets Bond	Emerging Market Bond	-17	-17.28%	-17.24%	-16.42%	-16.40% -15.00%	-18.82%
ACWV iShares Edge MSCI Min Vol Global Global Equities -17 -15.28% -19.53% -17.41% -16.90% -15.18% -20.0	ACWV	iShares Edge MSCI Min Vol Global	Global Equities	-17	-15.28%	-19.53%	-17.41%	-16.90% -15.18%	-20.00%

IGN IShares North American Tech-Software Technology Equities -17 -15.07% -21.76% -17.37% -13.56% -11.02% -24.53% MGK Vanguard Mega Cap Growth Large Cap Growth Equi -17 -14.37% -21.45% -17.83% -15.03% -10.83% -23.77% IYZ Down Jones US Telecom Commun. Equities -17 -14.41% -18.28% -17.37% -17.51% -15.42% -32.57% IYW Dow Jones US Technology Technology Equities -17 -13.77% -22.29% -17.93% -14.65% -9.05% -23.97% IYW Dow Jones US Technology Technology Equities -17 -13.76% -22.14% -17.17% -14.45% -8.74% -23.80% EWT IShares Taiwan Index Pacific Asia/excl. Japan -18 -15.20% -17.42% -19.20% -19.49% -12.04% -20.88% EWT IShares Malaysia Index Emerging Markets Equi -18 -13.83% -18.32% -19.79% -20.96% -16.04% -23.09% EWM IShares Malaysia Index Emerging Markets Equi -18 -12.31% -17.73% -21.57% -21.46% -18.66% -38.69% VRP PowerShares Variable Rate Preferred Portfolio Preferred Stock -18 -16.86% -19.00% -18.47% -17.99% -16.05% -19.73% -20.96% -16.04% -23.34% -23
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SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equiti -18 -12.89% -20.97% -19.43% -18.35% -13.25% -21.26% VUG Vanguard Growth Large Cap Growth -18 -15.31% -22.20% -18.86% -16.28% -12.22% -24.43% IVW S&P 500/BARRA Growth Large Growth -18 -14.39% -21.73% -18.77% -16.54% -13.06% -23.37%
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IVW S&P 500/BARRA Growth Large Growth -18 -14.39% -21.73% -18.77% -16.54% -13.06% -23.37%
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CIV Charac City Triat
SLV iShares Silver Trust Precious Metals -18 -16.99% -18.64% -19.08% -18.93% -15.05% -30.97%
SPYG S&P 500 Growth Large Cap Growth -18 -14.48% -21.83% -18.89% -16.60% -13.02% -23.49%
TBF ProShares Short 20+Year Treasury Inverse Bonds -18 -8.97% -18.07% -21.37% -22.41% -18.94% -37.71%
EWJ iShares Japan Index Japan Stock -18 -10.30% -20.67% -20.52% -19.51% -15.49% -26.33%
JXI iShares S&P Global Utilities Utilities Equities -19 -21.08% -21.72% -16.06% -16.67% -14.67% -23.81%
FXU 1st Trust Utilities AlphaDEX Utilities Equities -19 -19.14% -20.38% -17.74% -18.31% -17.28% -25.13%
EFG iShares MSCI EAFE Growth Index Foreign Large Cap Equ -19 -13.80% -21.31% -20.31% -19.50% -15.04% -21.69%
VPU Vanguard Utilities VIPERS Utilities Equities -19 -20.23% -22.06% -16.63% -17.23% -15.39% -24.31%
SMH VanEch Vectors Semiconductor Technology Equities -19 -14.98% -22.17% -20.71% -19.17% -10.28% -24.91%
XLU Utilities Select Sector * Utilities Equities -19 -20.62% -21.94% -16.38% -16.77% -14.90% -24.33%
IDU Dow Jones US Utilities Utilities Equities -19 -20.55% -22.31% -17.04% -17.52% -15.73% -24.62%
PFF iShares S&P Preferred Stock Preferred Stock/Conver -19 -17.80% -20.60% -20.02% -19.31% -17.89% -24.80%
PDP PowerShares DWA Momentum Portfolio All Cap Equities -19 -16.13% -22.21% -19.49% -18.03% -15.32% -25.06%
IUSG iShares Core U.S. Growth Large Cap Growth Equi -19 -14.94% -22.38% -19.58% -17.48% -13.94% -24.02%
MTUM iShares Edge MSCI USA Momentum Factores All Cap Equities -20 -18.55% -23.03% -19.32% -17.91% -15.74% -24.93%
DBEF Deutsche X-Trackers MSCI EAFE Hedged Foreigh Large Cap Equ -20 -13.70% -23.57% -22.92% -21.66% -17.88% -24.03%
IYK Dow Jones US Cons. Goods Consumer Staples Equi -20 -17.48% -22.57% -19.94% -19.84% -15.79% -23.67%
CWB SPDR Barclays Convertible Securities Convertible Bonds -20 -18.75% -22.48% -20.22% -18.16% -15.76% -24.86%
XBI SPDR Series Trust SPDR S&P Biotech Health & Biotech Equiti -20 -18.00% -21.03% -20.76% -20.12% -11.87% -24.93%
FPE First Trust Preferred Securities and Income Preferred Stock -20 -19.18% -20.73% -20.06% -19.50% -17.62% -21.19%
SOXX iShares PHLX SOX Semiconductor Sector Index Technology Equities -20 -15.37% -23.01% -21.61% -20.38% -11.46% -25.66%
USMV iShares Edge MSCI Min Vol USA All Cap Equities -20 -18.00% -22.56% -19.58% -18.93% -16.77% -23.78%
GSLC Goldman Sachs ActiveBeta U.S. Large CaP Large Cap Blend Equiti -21 -17.22% -24.41% -22.47% -21.25% -16.92% -25.55%
IHF iShares DJ US Healthcare Provid's Health & Biotech Equiti -21 -18.35% -22.26% -21.77% -21.27% -13.32% -25.30%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk 12 wk	YTD %M/A	DD%
FV	First Trust VL Dividend	Large Cap Value Equiti	-21	-16.76%	-24.12% -22.12%	-20.63% -17.33%	-26.27%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	-21	-13.82%	-23.74% -23.05%	-21.66% -19.10%	-24.11%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-21	-15.35%	-18.85% -23.84%	-24.21% -20.19%	-34.61%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-21	-13.73%	-23.07% -23.47%	-22.66% -18.61%	-31.01%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-21	-21.67%	-22.06% -21.06%	-20.95% -19.37%	-24.56%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	-21	-15.18%	-23.87% -22.49%	-21.20% -16.17%	-24.34%
SPY	SPDR S&P 500	Large Cap Blend	-21	-16.74%	-24.60% -22.91%	-21.65% -17.06%	-25.57%
VOX	Vanguard Telecom Serv's	Communication Equitie	-21	-16.39%	-24.21% -23.28%	-21.07% -17.52%	-28.83%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	-21	-16.70%	-24.59% -22.88%	-21.63% -17.02%	-25.56%
SIL	Global X Silver Miners	Commodity Producers	-21	-17.69%	-21.51% -20.49%	-26.17% -15.72%	-54.25%
SCHD	Schwab US Dividend Equity	All Cap Equities	-21	-15.68%	-24.08% -22.99%	-22.59% -18.17%	-24.46%
VV	Vanguard LargeCap	Large Cap Blend	-22	-17.05%	-24.76% -22.91%	-21.57% -17.09%	-25.86%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	-22	-17.45%	-25.19% -23.41%	-22.13% -17.69%	-26.29%
IVV	S&P 500	Large Blend	-22	-16.85%	-24.73% -23.00%	-21.76% -17.24%	-25.68%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	-22	-11.16%	-25.32% -25.44%	-24.29% -19.33%	-35.06%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-22	-16.07%	-24.28% -24.55%	-24.54% -18.88%	-39.44%
IWB	Russell 1000 Index	Large Blend	-22	-17.71%	-25.46% -23.74%	-22.51% -17.99%	-26.57%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	-22	-15.77%	-24.91% -24.05%	-22.99% -19.11%	-25.65%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-22	-17.34%	-26.05% -21.91%	-23.14% -12.06%	-29.78%
ACWI	iShares MSCI ACWI	Global Equities	-22	-17.19%	-24.73% -24.06%	-23.05% -18.58%	-25.49%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-22	-20.61%	-25.14% -21.77%	-21.77% -19.72%	-26.60%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	-23	-19.88%	-26.25% -24.55%	-22.82% -19.40%	-28.22%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-23	-17.88%	-23.53% -26.20%	-25.23% -20.18%	-34.11%
UNG	U.S. Natural Gas Fund	Oil & Gas	-23	-13.92%	-19.30% -29.51%	-30.43% -34.70%	-86.70%
IWP	Russell MidCap Growth	Mid-Cap Growth	-23	-19.38%	-26.11% -24.88%	-23.09% -19.51%	-28.10%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	-23	-17.62%	-25.17% -25.82%	-25.17% -20.44%	-31.81%
IWV	Russell 3000 Index	All Cap Equities	-23	-18.36%	-26.19% -24.58%	-23.43% -18.88%	-27.24%
SCHB	Schwab U.S. Broad Market	All Cap Equities	-23	-18.26%	-26.13% -24.51%	-23.39% -18.88%	-27.23%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	-23	-18.19%	-26.00% -24.39%	-23.28% -18.78%	-27.10%
SCHF	Schwab International Equity	Foreign Large Cap Equ	-23	-17.43%	-25.48% -25.48%	-24.99% -20.90%	-30.81%
VTI	Total Stock Market VIPERs	All Cap Equities	-23	-18.20%	-26.03% -24.36%	-23.22% -18.73%	-27.10%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-23	-18.52%	-23.50% -26.06%	-25.10% -19.87%	-34.66%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-23	-17.57%	-23.20% -25.53%	-24.67% -19.30%	-35.16%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	-23	-16.78%	-25.37% -24.18%	-23.77% -18.85%	-25.71%
VYM	Vanguard High Div. Yield Index	Large Cap Value	-23	-17.54%	-25.65% -25.16%	-25.15% -20.67%	-26.10%
ACWX	iShares MSCI ACWI ex US	Global Equities	-23	-17.84%	-25.13% -25.65%	-25.09% -20.68%	-31.71%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	-23	-16.91%	-25.18% -25.28%	-24.78% -20.28%	-30.78%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-23	-18.26%	-23.91% -26.14%	-25.37% -20.10%	-36.00%
VT	Vanguard Total World Stock Index	Global Equities	-23	-18.12%	-25.74% -25.16%	-24.24% -19.58%	-26.34%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	-24	-17.43%	-25.78% -25.98%	-25.48% -20.87%	-31.54%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	-24	-18.19%	-26.46% -26.54%	-26.10% -21.44%	-32.18%
EWD	iShares Sweden Index	Europe Stock	-24	-19.31%	-26.47% -25.38%	-24.92% -19.48%	-32.72%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	-24	-18.64%	-25.77% -25.25%	-25.43% -20.95%	-26.34%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-24	-16.58%	-25.17% -26.58%	-26.51% -22.44%	-27.26%

EWN iShares Netherlands Index Europe Stock -24 -18.64% -26.15% -25.01% -19.889 XLY Consumer Discretionary Sec.* Consumer Discretionar -24 -19.23% -27.02% -25.96% -24.96% -21.839 EWY iShares S. Korea Index Pacific Asia/excl. Japan -24 -18.54% -25.59% -25.95% -26.26% -19.739 VXUS Vanguard Total International Stock Global Equities -24 -18.08% -25.58% -26.20% -26.67% -20.929 IXUS iShares Core MSCI Total International Stock Global Equities -24 -18.28% -25.60% -26.29% -25.79% -21.089 RPG Guggenheim S&P 500 Pure Growth Large Growth -24 -20.07% -26.98% -25.01% -23.52% -19.90% DWX SPDR S&P International Dividend Foreign Large Cap Equ -24 -20.64% -25.82% -25.12% -26.11% -24.82% -20.80% IYC iShares US Consumer Services Consumer Discretionar -24 -18.24%	DD%
EWY iShares S. Korea Index Pacific Asia/excl. Japan -24 -18.54% -25.59% -25.95% -26.26% -19.739 VXUS Vanguard Total International Stock Global Equities -24 -18.08% -25.58% -26.20% -25.67% -20.929 IXUS iShares Core MSCI Total International Stock Global Equities -24 -18.28% -25.60% -26.29% -25.79% -21.089 RPG Guggenheim S&P 500 Pure Growth Large Growth -24 -20.07% -26.98% -25.01% -23.52% -19.909 DWX SPDR S&P International Dividend Foreign Large Cap Equ -24 -20.64% -25.82% -25.12% -25.27% -22.449 DIA SPDR Dow Jones Industrial Average Large Cap Value -24 -18.17% -27.16% -26.11% -24.82% -20.809 IYC iShares US Consumer Services Consumer Discretionar -24 -18.24% -26.58% -25.99% -25.03% -21.899 DJP Bloomberg Commodity Index Commodities -24 -19.03% -22.08% -28.08% -28.55% -24.029 HDV iShares Core High Dividend Large Cap Value Equiti -24 -17.31% -25.12% -26.05% -26.33% -22.299 IEV S&P Europe 350 Index Europe Stock -25 -18.85% -26.74% -26.90% -26.59% -21.319 EPP iShares Pacific ex. Japan Index Fund Pacific Asia/excl. Japan -25 -19.14% -26.49% -27.39% -26.43% -24.049 HEWG iShares Currency Hedged MSCI Eurozone Europe Equities -25 -18.62% -28.53% -27.68% -26.38% -23.289 Europe Equities -25 -18.62% -28.53% -27.6	-27.06%
VXUS Vanguard Total International Stock Global Equities -24 -18.08% -25.58% -26.20% -25.67% -20.929 IXUS iShares Core MSCI Total International Stock Global Equities -24 -18.28% -25.60% -26.29% -25.79% -21.08% RPG Guggenheim S&P 500 Pure Growth Large Growth -24 -20.07% -26.98% -25.01% -23.52% -19.90% DWX SPDR S&P International Dividend Foreign Large Cap Equ -24 -20.64% -25.82% -25.11% -25.27% -22.44% DIA SPDR Dow Jones Industrial Average Large Cap Value -24 -18.17% -27.16% -26.11% -24.28.2% -20.80% IYC iShares US Consumer Services Consumer Discretionar -24 -18.24% -26.58% -25.99% -25.03% -21.89% DJP Bloomberg Commodity Index Commodities -24 -19.03% -22.08% -28.08% -28.55% -24.02% HDV iShares Core High Dividend Large Cap Value Equiti -24 -17.3	-28.92%
IXUS iShares Core MSCI Total International Stock Global Equties -24 -18.28% -25.60% -26.29% -25.79% -21.089 RPG Guggenheim S&P 500 Pure Growth Large Growth -24 -20.07% -26.98% -25.01% -23.52% -19.90% DWX SPDR S&P International Dividend Foreign Large Cap Equ -24 -20.64% -25.82% -25.12% -25.27% -22.44% DIA SPDR Dow Jones Industrial Average Large Cap Value -24 -18.17% -27.16% -26.11% -24.82% -20.80% IYC iShares US Consumer Services Consumer Discretionar -24 -18.24% -26.58% -25.99% -25.03% -21.89% DJP Bloomberg Commodity Index Commodities -24 -19.03% -22.08% -28.08% -28.55% -24.02% IEV S&P Europe 350 Index Europe Stock -25 -18.85% -26.74% -26.90% -26.59% -21.31% EPP iShares Pacific ex. Japan Index Fund Pacific Asia/excl. Japan -25 -19.14% -26.49% -27.39% -26.43% -24.04% IEV iShares Currency Hedged MSCI Eurozone Europe Equities -25 -18.62% -28.53% -27.68% -26.37% -22.15% IEV iShares Currency Hedged MSCI Eurozone Europe Equities -25 -18.62% -28.53% -27.68% -26.38% -23.28% IEV IShares Currency Hedged MSCI Eurozone Europe Equities -25 -18.62% -28.53% -27.68% -26.38% -23.28% IEV IShares Currency Hedged MSCI Eurozone Europe Equities -25 -18.62% -28.53% -27.68% -26.38% -23.28% IEV IShares Currency Hedged MSCI Eurozone Europe Equities -25 -18.62% -28.53% -27.68% -26.38% -23.28% IEV IShares Currency Hedged MSCI Eurozone Europe Equities -25 -18.62% -28.53% -27.68% -26.38% -23.28% IEV IShares Currency Hedged MSCI Eurozone Europe Equities -25 -18.62% -28.53% -27.68% -26.38% -23.28% IEV IShares Currency Hedged MSCI Eurozone Europe Equities -25 -18.62% -28.53% -27.68% -26.38% -23.28% III IShares Currency Hedged MSCI Eurozone III IShares Currency Hedged MSCI Eurozone III IShares Currency Hedged MSCI Eurozone III IShares -25 -18.62% -28.53% -27.68% -26.38% -23.28%	-41.95%
RPG Guggenheim S&P 500 Pure Growth Large Growth -24 -20.07% -26.98% -25.01% -23.52% -19.90% DWX SPDR S&P International Dividend Foreign Large Cap Equ -24 -20.64% -25.82% -25.12% -25.27% -22.44% DIA SPDR Dow Jones Industrial Average Large Cap Value -24 -18.17% -27.16% -26.11% -24.82% -20.80% IYC iShares US Consumer Services Consumer Discretionar -24 -18.24% -26.58% -25.99% -25.03% -21.89% DJP Bloomberg Commodity Index Commodities -24 -19.03% -22.08% -28.08% -28.55% -24.02% HDV iShares Core High Dividend Large Cap Value Equiti -24 -19.03% -25.12% -26.05% -26.33% -22.29% IEV S&P Europe 350 Index Europe Stock -25 -18.85% -26.74% -26.90% -26.43% -26.43% -24.04% HEWG iShares Currency Hedged MSCI Germany Europe Equities -25 -18.62%	-32.50%
DWX SPDR S&P International Dividend Foreign Large Cap Equ -24 -20.64% -25.82% -25.12% -25.27% -22.449 DIA SPDR Dow Jones Industrial Average Large Cap Value -24 -18.17% -27.16% -26.11% -24.82% -20.80% IYC iShares US Consumer Services Consumer Discretionar -24 -18.24% -26.58% -25.99% -25.03% -21.89% DJP Bloomberg Commodity Index Commodities -24 -19.03% -22.08% -28.08% -28.55% -24.02% HDV iShares Core High Dividend Large Cap Value Equiti -24 -17.31% -25.12% -26.05% -26.33% -22.29% IEV S&P Europe 350 Index Europe Stock -25 -18.85% -26.74% -26.09% -26.59% -21.31% EPP iShares Pacific ex. Japan Index Fund Pacific Asia/excl. Japan -25 -18.30% -26.49% -27.39% -26.43% -24.04% HEZU iShares Currency Hedged MSCI Eurozone Europe Equities -25 -18.62%	-32.45%
DIA SPDR Dow Jones Industrial Average Large Cap Value -24 -18.17% -27.16% -26.11% -24.82% -20.80% IYC iShares US Consumer Services Consumer Discretionar -24 -18.24% -26.58% -25.99% -25.03% -21.89% DJP Bloomberg Commodity Index Commodities -24 -19.03% -22.08% -28.08% -28.55% -24.02% HDV iShares Core High Dividend Large Cap Value Equiti -24 -17.31% -25.12% -26.05% -26.33% -22.29% IEV S&P Europe 350 Index Europe Stock -25 -18.85% -26.74% -26.90% -26.59% -21.31% EPP iShares Pacific ex. Japan Index Fund Pacific Asia/excl. Japan -25 -18.85% -26.49% -27.39% -26.43% -24.04% HEWG iShares Currency Hedged MSCI Germany Europe Equities -25 -18.62% -28.55% -26.38% -23.28%	-28.81%
IYC iShares US Consumer Services Consumer Discretionar -24 -18.24% -26.58% -25.99% -25.03% -21.89% DJP Bloomberg Commodity Index Commodities -24 -19.03% -22.08% -28.08% -28.55% -24.02% HDV iShares Core High Dividend Large Cap Value Equiti -24 -17.31% -25.12% -26.05% -26.33% -22.29% IEV S&P Europe 350 Index Europe Stock -25 -18.85% -26.74% -26.90% -26.59% -21.31% EPP iShares Pacific ex. Japan Index Fund Pacific Asia/excl. Japan -25 -19.14% -26.49% -27.39% -26.43% -24.04% HEWG iShares Currency Hedged MSCI Germany Europe Equities -25 -18.62% -28.53% -27.68% -26.38% -23.28% HEZU iShares Currency Hedged MSCI Eurozone Europe Equities -25 -18.62% -28.53% -27.68% -26.38% -23.28%	-30.11%
DJP Bloomberg Commodity Index Commodities -24 -19.03% -22.08% -28.08% -28.55% -24.02% HDV iShares Core High Dividend Large Cap Value Equiti -24 -17.31% -25.12% -26.05% -26.33% -22.29% IEV S&P Europe 350 Index Europe Stock -25 -18.85% -26.74% -26.90% -26.59% -21.31% EPP iShares Pacific ex. Japan Index Fund Pacific Asia/excl. Japan -25 -19.14% -26.49% -27.39% -26.43% -24.04% HEWG iShares Currency Hedged MSCI Germany Europe Equities -25 -18.62% -28.76% -28.45% -26.37% -22.15% HEZU iShares Currency Hedged MSCI Eurozone Europe Equities -25 -18.62% -28.53% -27.68% -26.38% -23.28%	-27.65%
HDV iShares Core High Dividend Large Cap Value Equiti -24 -17.31% -25.12% -26.05% -26.33% -22.29% IEV S&P Europe 350 Index Europe Stock -25 -18.85% -26.74% -26.90% -26.59% -21.31% EPP iShares Pacific ex. Japan Index Fund Pacific Asia/excl. Japan -25 -19.14% -26.49% -27.39% -26.43% -24.04% HEWG iShares Currency Hedged MSCI Germany Europe Equities -25 -18.30% -28.76% -28.45% -26.37% -22.15% HEZU iShares Currency Hedged MSCI Eurozone Europe Equities -25 -18.62% -28.53% -27.68% -26.38% -23.28%	-28.34%
IEV S&P Europe 350 Index Europe Stock -25 -18.85% -26.74% -26.90% -26.59% -21.31% EPP iShares Pacific ex. Japan Index Fund Pacific Asia/excl. Japan -25 -19.14% -26.49% -27.39% -26.43% -24.04% HEWG iShares Currency Hedged MSCI Germany Europe Equities -25 -18.30% -28.76% -28.45% -26.37% -22.15% HEZU iShares Currency Hedged MSCI Eurozone Europe Equities -25 -18.62% -28.53% -27.68% -26.38% -23.28%	-36.37%
EPP iShares Pacific ex. Japan Index Fund Pacific Asia/excl. Japan -25 -19.14% -26.49% -27.39% -26.43% -24.04% HEWG iShares Currency Hedged MSCI Germany Europe Equities -25 -18.30% -28.76% -28.45% -26.37% -22.15% HEZU iShares Currency Hedged MSCI Eurozone Europe Equities -25 -18.62% -28.53% -27.68% -26.38% -23.28%	-26.68%
HEWG iShares Currency Hedged MSCI Germany Europe Equities -25 -18.30% -28.76% -28.45% -26.37% -22.15% HEZU iShares Currency Hedged MSCI Eurozone Europe Equities -25 -18.62% -28.53% -27.68% -26.38% -23.28%	-32.32%
HEZU iShares Currency Hedged MSCI Eurozone Europe Equities -25 -18.62% -28.53% -27.68% -26.38% -23.28%	-32.50%
. •	-29.94%
VTV Vanguard Value Large Cap Value -25 -19.02% -27.59% -27.13% -26.93% -22.11%	-29.65%
	-27.99%
DHS Wisdom Tree High-Yield Equity Large Cap Value -26 -20.76% -27.83% -27.65% -27.72% -24.11%	-28.50%
VGK Vanguard European Europe Equities -26 -19.94% -27.83% -27.90% -27.72% -22.35%	-33.58%
HEDJ WisdomTree Europe Hedged Equity Europe Equities -26 -17.38% -28.99% -29.19% -28.03% -23.82%	-29.81%
SCHV Schwab U.S. Large-Cap Value Large Cap Value Equiti -26 -19.75% -28.40% -27.98% -27.76% -23.33%	-28.90%
IVE S&P 500/BARRA Value Large Value -26 -19.72% -28.08% -27.73% -27.49% -21.95%	-28.55%
DBC PowerShares DB Commodity Index Commodities -26 -19.33% -23.75% -29.80% -30.20% -25.57%	-39.91%
GDXJ VanEck Vectors Junior Gold Miners Commodity Producers -26 -25.81% -25.89% -24.56% -28.64% -20.30%	-41.30%
EWK iShares Belgium Index Europe Stock -26 -17.96% -28.89% -28.18% -28.39% -23.55%	-37.83%
XLB Materials Select Sector * Materials -26 -20.56% -28.38% -27.01% -28.83% -23.91%	-31.88%
DEM WisdomTree Emerg. Mkts Hi-Yld E. Emerging Mkts Equities -26 -18.68% -25.29% -29.26% -29.01% -23.35%	-35.42%
SDY SPDR Dividend ETF Large Value -26 -20.38% -28.06% -27.21% -27.69% -23.52%	-28.48%
EWS iShares Singapore Index Pacific Asia/excl. Japan -26 -20.56% -26.13% -29.12% -28.91% -25.98%	-39.13%
FNDX Schwab Fundamental U.S. Large Company Index Large Cap Value Equiti -27 -20.40% -29.38% -28.91% -28.46% -23.41%	-29.98%
RSX Market Vectors Russia Emerging Markets Equi -27 -16.81% -30.40% -32.42% -29.92% -24.99%	-34.25%
GNR SPDR S&P Global Natural Resources Commodity Producers -27 -18.09% -27.99% -30.91% -31.61% -25.88%	-40.60%
GUNR FlexShares Global Upstream Natural Resources Commodity Producers -27 -19.55% -27.92% -30.83% -31.26% -25.48%	-35.06%
PRF PowerShares FTSE RAFI US 1000 Large Cap Value -27 -21.30% -30.02% -29.41% -28.98% -24.18%	-30.63%
IWD Russell 1000 Value Large Value -27 -21.27% -29.73% -29.19% -29.00% -24.52%	-30.11%
PXF PowerShares FTSE RAFI Developed Markets Foreign Large Cap Equ -27 -20.49% -29.31% -29.97% -29.66% -24.88%	-38.74%
EFV MSCI EAFE iShares Value Index Foreign Large Cap Equ -27 -19.94% -29.02% -30.20% -29.92% -25.51%	-41.41%
VAW Vanguard Materials VIPERS Materials -27 -21.14% -29.57% -28.63% -30.62% -25.39%	-35.62%
ICF Cohen & Steers Realty Real Estate -27 -26.28% -28.42% -25.45% -26.01% -25.53%	-31.53%
IJK S&P MidCap 400/BARRA Growth Mid-Cap Growth -27 -22.28% -29.63% -28.83% -28.67% -24.44%	-31.24%
SCZ iShares MSCI EAFE Small-Cap Foreign Small & Mid Ca -27 -20.39% -29.27% -30.10% -30.05% -24.58%	-37.20%
VCR Vanguard Consumer Discretionary Consumer Discretionar -27 -21.93% -29.95% -28.04% -26.99% -23.67%	-32.33%
EWC iShares Canada Index Foreign Large Cap Equ -28 -24.12% -30.29% -29.50% -29.05% -25.58%	-31.22%
RSP Guggenheim S&P Equal Weight Large Blend -28 -22.70% -31.03% -30.24% -29.80% -25.25%	-31.65%
IYM Dow Jones US Basic Mat's Materials -28 -22.01% -30.01% -29.67% -31.57% -26.52%	-38.12%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk 12 wk	YTD %M/A	DD%
IYJ	Dow Jones US Industrial	Industrial Equities	-28	-21.36%	-30.74% -29.67%	-28.24% -24.72%	-31.11%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-28	-21.71%	-30.00% -30.58%	-30.05% -24.96%	-35.72%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	-28	-22.60%	-31.04% -30.31%	-29.75% -25.34%	-32.08%
EZU	European Monetary Union Index	Europe Stock	-28	-21.70%	-29.79% -29.91%	-29.37% -24.59%	-37.42%
EWU	iShares United Kingdom Index	Europe Stock	-28	-21.05%	-29.57% -31.38%	-31.52% -25.77%	-38.62%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-28	-24.66%	-30.51% -28.45%	-29.49% -26.45%	-31.49%
EWG	iShares Germany Index	Europe Stock	-28	-21.09%	-29.78% -30.53%	-29.20% -24.38%	-41.85%
VBK	Vanguard SmallCap Growth	Small Cap Growth	-28	-22.84%	-30.19% -29.13%	-28.11% -23.85%	-32.00%
VO	Vanguard Mid-Cap	Mid-Cap Blend	-28	-23.39%	-30.87% -29.49%	-28.81% -24.87%	-31.98%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-29	-21.68%	-29.82% -32.60%	-33.07% -30.43%	-43.13%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-29	-22.30%	-30.45% -32.35%	-32.29% -27.83%	-32.62%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	-29	-22.27%	-30.80% -31.62%	-31.78% -26.47%	-39.68%
XLI	Industrial Select Sector *	Industrial Equities	-29	-21.88%	-32.23% -31.49%	-29.84% -26.40%	-33.00%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-29	-23.17%	-30.81% -31.36%	-30.72% -26.67%	-41.74%
IYT	Dow Jones Transportation	Transportation Equities	-29	-17.89%	-31.72% -32.63%	-31.82% -28.15%	-36.08%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-29	-20.33%	-29.35% -33.61%	-34.61% -32.31%	-43.84%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-29	-26.48%	-29.22% -29.53%	-30.12% -28.41%	-36.72%
VSS	Vanguard FTSE All-Wld ex-US SmCP ldx	Foreign Small & Mid Ca	-29	-22.63%	-30.34% -31.18%	-31.18% -26.13%	-40.00%
EWQ	iShares France Index	Europe Stock	-29	-22.72%	-30.44% -31.00%	-30.74% -25.52%	-33.15%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	-29	-24.25%	-31.96% -30.92%	-30.43% -26.32%	-81.49%
PKW	PowerShares Buyback Achievers	All Cap Equities	-29	-20.21%	-32.35% -32.37%	-31.76% -26.08%	-33.38%
VIS	Vanguard Industrials	industrials Equities	-30	-22.98%	-32.86% -32.18%	-30.78% -27.14%	-33.63%
EWP	iShares Spain Index	Europe Stock	-30	-24.63%	-32.01% -31.32%	-31.59% -28.28%	-45.61%
IWO	Russell 2000 Growth	Small Growth	-30	-24.61%	-32.55% -30.84%	-30.40% -25.47%	-33.70%
EWI	iShares Italy Index	Europe Stock	-30	-23.59%	-32.39% -31.67%	-30.62% -26.41%	-40.85%
IYR	Dow Jones US Real Estate	Real Estate	-30	-29.87%	-32.17% -29.16%	-29.75% -28.31%	-34.92%
ECH	iShares Chile Index	Latin America	-30	-19.21%	-31.19% -35.23%	-33.77% -34.63%	-60.69%
EWA	iShares Australia Index	Asia Pacific Equities	-30	-23.07%	-32.21% -31.76%	-31.19% -28.78%	-35.67%
VNQ	Vanguard REIT Index	Real Estate	-30	-29.03%	-31.50% -28.50%	-29.24% -27.78%	-34.24%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-31	-25.25%	-33.92% -32.63%	-32.17% -27.87%	-34.95%
PIN	PowerShares India Portfolio	Emerging Markets Equi	-31	-24.03%	-33.00% -32.96%	-32.86% -39.89%	-74.73%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-31	-28.78%	-32.13% -30.97%	-31.61% -29.57%	-34.91%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-31	-25.29%	-33.54% -33.38%	-30.10% -26.10%	-59.93%
DVY	iShares Select Dividend Index	Large Cap Value	-31	-24.92%	-33.08% -32.45%	-32.71% -28.77%	-33.79%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	-31	-26.06%	-33.83% -32.49%	-32.05% -27.71%	-35.40%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-31	-23.40%	-33.20% -32.75%	-32.73% -27.19%	-34.01%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-31	-25.24%	-34.04% -32.76%	-32.76% -28.07%	-37.73%
MDY	MidCap Trust Series I	Mid-Cap Blend	-31	-25.16%	-33.73% -33.33%	-33.66% -28.91%	-34.95%
IJH	S&P MidCap 400	Mid-Cap Blend	-32	-25.27%	-33.78% -33.36%	-33.70% -28.97%	-35.00%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-32	-26.84%	-34.34% -34.48%	-33.95% -28.68%	-38.46%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	-32	-26.42%	-34.61% -33.74%	-33.54% -29.45%	-35.67%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-32	-26.43%	-33.21% -34.07%	-34.65% -30.60%	-35.24%
XLF	Financial Select Sector *	Financial Equities	-32	-24.23%	-35.42% -35.19%	-34.77% -29.17%	-35.71%
VB	Vanguard SmallCap	Small Cap Blend	-32	-26.50%	-34.92% -34.25%	-34.20% -29.73%	-35.95%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk 12 wk	YTD %M/A	DD%
KIE	SPDR S&P Insurance	Specialty-Financial	-32	-26.74%	-35.66% -33.53%	-33.10% -30.47%	-74.71%
INDA	iShares MSCI India	Emerging Markets Equi	-33	-25.47%	-35.34% -35.37%	-34.79% -31.09%	-39.81%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-33	-24.37%	-35.81% -35.31%	-34.63% -28.96%	-36.52%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	-33	-27.17%	-35.72% -34.64%	-34.89% -30.48%	-36.32%
IWM	Russell 2000	Small Blend	-33	-26.91%	-35.50% -34.95%	-35.18% -29.94%	-37.77%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-33	-18.77%	-34.42% -39.62%	-41.12% -36.06%	-63.38%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	-33	-25.97%	-35.35% -35.49%	-35.51% -30.52%	-38.69%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-33	-31.35%	-34.52% -33.57%	-34.15% -33.38%	-40.78%
IWS	Russell MidCap Value	Mid-Cap Value	-34	-27.69%	-36.00% -35.11%	-35.38% -31.02%	-36.75%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-34	-34.94%	-36.33% -32.97%	-33.13% -33.72%	-38.69%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-34	-31.99%	-35.63% -33.79%	-34.60% -33.04%	-37.18%
SCHH	Schwab U.S. REIT	Real Estate	-34	-32.26%	-36.24% -33.78%	-34.63% -33.67%	-38.26%
IJR	S&P Sm.Cap 600	Small Blend	-34	-27.16%	-36.70% -36.59%	-37.04% -31.85%	-41.40%
VFH	Vanguard Financials	Financials Equities	-34	-26.03%	-36.93% -36.56%	-36.21% -30.92%	-37.26%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-34	-27.53%	-36.15% -35.68%	-35.86% -31.06%	-37.83%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	-35	-27.55%	-36.99% -37.65%	-37.28% -33.22%	-38.71%
RWR	Wilshire REIT Fund	Real Estate	-35	-32.72%	-36.56% -34.18%	-35.02% -34.13%	-38.60%
GSG	iShares GSCI Commodity Index	Commodities.	-35	-28.44%	-33.20% -39.74%	-40.44% -34.90%	-48.40%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	-35	-28.66%	-36.52% -36.70%	-36.55% -33.56%	-41.51%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-36	-28.92%	-37.40% -38.28%	-38.99% -31.38%	-47.43%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-36	-28.83%	-38.47% -38.43%	-39.21% -34.08%	-39.84%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-36	-28.16%	-38.01% -37.94%	-38.74% -34.00%	-39.38%
VBR	Vanguard SmallCap Value	Small Cap Value	-36	-29.28%	-38.64% -38.32%	-38.91% -34.27%	-41.29%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-37	-28.25%	-38.31% -39.49%	-40.61% -35.60%	-80.02%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-37	-33.12%	-36.96% -38.00%	-38.11% -33.04%	-65.29%
XRT	SPDR S&P Retail *	Consumer Discretionar	-37	-30.15%	-37.99% -38.86%	-40.12% -34.31%	-47.35%
IXC	S&P Global Energy	Energy Equities	-37	-26.12%	-37.32% -42.69%	-42.26% -38.38%	-54.84%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-37	-30.49%	-39.91% -39.39%	-39.80% -35.56%	-77.40%
IWN	Russell 2000 Value	Small Value	-37	-29.51%	-38.79% -39.38%	-40.25% -34.83%	-43.75%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-38	-29.54%	-39.76% -40.79%	-41.70% -36.14%	-45.71%
XME	SPDR S&P Metals & Mining	Commodity Producers	-38	-26.99%	-39.60% -42.06%	-45.04% -37.43%	-58.85%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-38	-31.66%	-41.39% -40.29%	-40.29% -36.41%	-42.10%
EZA	iShares South Africa Index	Emerging Markets Equi	-39	-31.11%	-39.79% -41.80%	-43.06% -41.10%	-63.25%
IGE	iShares North American Natural Resources	Commodity Producers	-39	-29.75%	-39.32% -43.01%	-43.26% -38.90%	-55.18%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-39	-31.28%	-42.84% -41.33%	-38.77% -37.37%	-43.35%
EWW	iShares Mexico Index	Latin America Stock	-41	-36.84%	-42.80% -42.33%	-41.06% -37.83%	-53.82%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-41	-29.51%	-43.21% -44.62%	-45.07% -38.15%	-46.78%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-41	-38.55%	-43.52% -40.89%	-40.26% -37.29%	-44.67%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-42	-32.13%	-44.73% -45.69%	-45.88% -40.92%	-47.26%
KBE	SPDR S&P Bank	Specialty-Financial	-42	-32.31%	-44.29% -45.40%	-45.99% -40.33%	-50.67%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-43	-32.35%	-44.89% -46.04%	-46.80% -40.84%	-52.77%
ITB	iShares DJ US Home Construction	Building and Constructi	-43	-42.58%	-46.04% -41.60%	-40.67% -38.24%	-47.72%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-43	-35.08%	-45.04% -45.20%	-45.60% -41.15%	-46.21%
ILF	iShares S&P 40 Latin America	Latin America Stock	-44	-35.23%	-44.39% -47.20%	-47.55% -43.04%	-54.94%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk 12 wk	YTD %M/A	DD%
XLE	Energy Select Sector *	Energy Equities	-44	-33.04%	-44.54% -49.88%	-49.71% -46.15%	-61.79%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-45	-33.02%	-45.02% -50.47%	-50.41% -46.83%	-63.39%
VDE	Vanguard Energy VIPERS	Energy Equities	-45	-33.57%	-45.74% -51.33%	-51.30% -46.50%	-63.61%
EWZ	iShares Brazil Index	Latin America Stock	-47	-37.10%	-47.79% -50.57%	-51.30% -45.29%	-52.37%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-52	-38.84%	-51.86% -58.05%	-57.74% -51.85%	-70.10%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-54	-39.20%	-54.33% -60.93%	-61.15% -55.35%	-77.39%
USO	U.S. Oil Fund	Oil & Gas.	-55	-46.83%	-52.42% -59.09%	-60.08% -54.13%	-68.22%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-56	-55.56%	-58.93% -55.31%	-56.14% -54.08%	-72.52%
OIH	Oil Services HOLDRs	Energy Equities	-63	-50.24%	-63.47% -68.72%	-69.10% -64.09%	-88.29%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	-75	0.00%	-100.00% -100.00%	-100.00% 0.00%	-100.00%