HV Bond/Dividend ETFs as of 04/25/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	10	3.64%	5.69%	10.05%	18.84%	7.20%	-0.24%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	10	3.92%	3.46%	11.64%	21.62%	5.54%	-5.56%
FV	First Trust VL Dividend	Large Cap Value Equiti	8	2.83%	2.73%	7.50%	20.91%	5.77%	-3.84%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	7	3.18%	3.03%	6.92%	13.59%	5.06%	-0.45%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	7	3.12%	3.18%	7.90%	14.72%	5.72%	-0.51%
SCHD	Schwab US Dividend Equity	All Cap Equities	7	3.31%	3.65%	7.85%	14.37%	5.27%	-1.61%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	6	2.02%	1.87%	3.97%	15.11%	3.04%	-64.12%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	6	3.59%	2.27%	4.45%	13.06%	1.68%	-20.14%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	6	2.74%	1.88%	5.32%	13.74%	3.44%	-3.11%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	6	1.44%	2.20%	6.97%	12.75%	4.85%	-0.78%
HDV	iShares Core High Dividend	Large Cap Value Equiti	6	1.56%	2.19%	6.60%	11.74%	4.95%	-1.06%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	5	1.82%	2.14%	3.85%	10.35%	3.77%	-10.09%
VYM	Vanguard High Div. Yield Index	Large Cap Value	5	2.42%	1.63%	5.46%	11.90%	3.07%	-4.00%
SDY	SPDR Dividend ETF	Large Value	5	1.50%	1.31%	5.61%	12.23%	4.34%	-0.85%
DVY	iShares Select Dividend Index	Large Cap Value	5	2.31%	1.97%	4.92%	12.06%	2.82%	-2.19%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	4	1.24%	-1.69%	2.35%	13.62%	-0.50%	-67.38%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	4	2.44%	-0.35%	2.24%	9.79%	0.80%	-12.15%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	4	0.00%	0.84%	2.86%	11.00%	2.12%	-3.96%
IDU	Dow Jones US Utilities	Utilities Equities	4	0.15%	1.65%	5.60%	9.38%	5.45%	-1.61%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	4	0.17%	1.35%	5.47%	10.39%	2.70%	-3.44%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	4	2.20%	1.21%	2.51%	11.55%	-0.05%	-11.35%
XLU	Utilities Select Sector	Utilities Equities	4	0.26%	1.75%	5.93%	9.62%	5.69%	-1.61%
VPU	Vanguard Utilities VIPERS	Utilities Equities	4	0.28%	1.80%	5.74%	9.67%	5.59%	-1.49%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	4	0.18%	4.04%	3.17%	7.33%	4.77%	-6.14%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	3	0.06%	2.75%	2.23%	5.67%	3.85%	-4.16%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	3	0.58%	1.20%	1.93%	6.97%	2.18%	-2.50%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	3	0.85%	1.56%	2.91%	8.59%	1.87%	-5.85%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	3	0.84%	1.34%	2.32%	7.68%	2.39%	-3.34%
JXI	iShares S&P Global Utilities	Utilities Equities	3	-0.95%	1.04%	3.49%	8.74%	4.80%	-2.57%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	3	0.55%	1.11%	2.11%	7.80%	2.44%	-6.14%
FPE	First Trust Preferred Securities and Income	Preferred Stock	3	1.11%	1.59%	2.51%	6.96%	2.05%	-5.00%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	3	-0.64%	0.36%	1.81%	10.29%	2.22%	-2.72%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	3	1.52%	1.77%	-0.32%	10.11%	3.64%	-12.07%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	3	0.75%	1.24%	1.95%	6.34%	2.32%	-1.78%
BLV	Vanguard Long Term Bond	Long-Term Bond	2	-1.08%	3.44%	2.29%	4.19%	4.04%	-9.94%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	2	0.48%	0.55%	1.04%	4.96%	0.99%	-2.91%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	2	0.25%	-0.35%	1.73%	5.30%	1.29%	-2.46%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	2	-0.33%	0.67%	0.66%	5.48%	2.71%	-7.10%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	2	0.51%	0.66%	1.66%	5.55%	1.48%	-1.50%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2	0.29%	2.09%	1.92%	3.37%	2.31%	-3.70%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	2	1.64%	0.44%	2.05%	5.14%	0.52%	-2.22%

SCHP Schwab U.S. TIPs Inflation-Protected Bon 2 0.27% 2.0% 1.91% 3.46% 2.23% 3.25% VCIT Vanguard Infarmediab-Term Corporate Bond Corporate Bonds 2 0.07% 2.0% 1.91% 3.41% 3.26% 3.85% 3.95% 3.95% 3.85% 3.25% 3.85% 3.25% 3.85% 3.65%	Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %	6Μ/A	DD%
Shares O-5 Year High Yield Corporate Bond High Yield Bonds 2 0.32% 0.31% 0.91% 5.01% 1.12% 2.50%	SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	2	0.27%	2.08%	1.91%	3.46%	2.23%	-3.62%
PCV PowerShares Emerging Markets Soveroign DeN P Emerging Markets Bon 2 0.07% 0.94% 1.11% 5.60% 3.52% 9.85% PFF Ishbres S&P Profered Slock Preferred SlockConver 2 0.46% 0.95% 1.11% 6.81% 1.02% 9.24% PFCF PowerShares Enurod National Munis National Munis 2 0.66% 1.16% 1.21% 5.59% 1.96% 3.46% PAD Patres Insured National Munis National Munis 2 0.66% 1.17% 2.38% 2.20% 2.21% 3.46% BND Vanguard Total Indendational Bond Total Bond Market 1 0.25% 1.27% 0.92% 2.07% 2.15% 4.87% 2.67% 1.55% 1.066% 2.07% 2.15% 4.82% 2.67% 2.55% 0.85% 1.08% 1.02% 2.15% 1.82% 2.67% 2.55% 0.85% 1.08% 1.02% 2.21% 1.24% 1.08% 1.08% 1.08% 2.02% 2.25% 2.25% 2.25% 2.2	VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	2	-0.17%	2.08%	1.94%	4.77%	3.46%	-3.61%
PFF Shares S&P Preferral Stock Preferral S	SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	2	0.32%	0.39%	0.91%	5.01%	1.12%	-2.60%
PCF PowerShares Fin. Preferred Port. Specialty-Financial 2 0.66% 1.16% 1.21% 5.59% 1.69% 6.14% 2.44% 2.60% 2.68% 3.46% 3	PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	2	-0.07%	0.94%	1.31%	5.60%	3.52%	-9.85%
Pater Pate	PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2	0.44%	0.99%	1.11%	6.81%	1.02%	-9.24%
BND PIMCO Total Return Active Exchange-Traded Total Bond Market 1	PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	2	0.66%	1.16%	1.21%	5.59%	1.69%	-6.14%
BND Vanguard Total Bond Market Intermediate-Tarm Bon 1 -0.50% 1.27% 0.25% 2.05% 2.11% 4.78% BNDX Vanguard Total International Bond Total Bond Market 1 -0.27% 1.56% 1.66% 2.67% 1.66% -0.85% 1.08% 2.07% 2.44% 5.66% BND Vanguard Intermed, Term Bond Intermediate-Term Bon 1 -0.55% 1.99% 1.29% 2.87% 2.44% 5.66% BAB PowerShares Build America Bond Portfolio National Munis 1 -0.42% 0.99% 1.92% 1.34% 1.96% 2.05% 2.05% 2.05% 2.05% 2.05% 2.05% 2.05% 1.04% 2.05% 1.24% 2.04% 1.66% 0.25% 1.24% 2.04% 1.26% 1.25% 1.27% 1.25% 1.27% 0.25% 1.24% 2.06% 1.25% 1.27% 0.25% 1.24% 2.06% 1.24% 2.06% 1.24% 2.06% 1.24% 1.24% 0.26% 1.24% 2.06% </td <td>PZA</td> <td>Pshares Insured National Munis</td> <td>National Munis</td> <td>2</td> <td>0.00%</td> <td>2.07%</td> <td>2.39%</td> <td>2.80%</td> <td>2.68%</td> <td>-3.46%</td>	PZA	Pshares Insured National Munis	National Munis	2	0.00%	2.07%	2.39%	2.80%	2.68%	-3.46%
BNDX Varguard Total International Bond Total Bond Market 1 0.27% 1.65% 1.66% 2.67% 1.65% 0.85% 1.80% 2.37% 2.44% 5.56% 1.80% 2.37% 2.44% 5.56% 1.80% 2.37% 2.44% 5.56% 1.80% 1.82% 1.89% 2.44% 5.56% 1.80% 1.82% 1.89% 2.44% 5.56% 1.80% 1.82% 1.89% 2.47% 2.43% 2.44% 5.56% 1.80% 1.82% 1.89% 2.47% 2.43% 2.44% 1.89% 2.76% 5.05% 1.82% 1.89% 1.82% 1.89% 2.25% 1.34% 1.96% 2.25% 1.34% 1.96% 2.25% 2.25% 1.34% 1.95% 2.25% 1.34% 1.95% 2.25% 1.34% 1.95% 2.25% 2	BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	-0.38%	1.22%	1.11%	2.38%	2.22%	-2.74%
BIV Varguard Intermed. Term Bond Intermediate-Term Bon 1 0.55% 1.59% 1.23% 2.87% 2.84% 5.56% BAB PowerShares Build America Bond Portfolio National Munis 1 0.72% 2.13% 1.82% 1.89% 2.76% 5.05% FLTB Fidelity Limited Term Bond Corporate Bonds 1 0.004% 0.99% 0.95% 1.52% 1.34% 2.76% 5.05% EDV Vanguard Extended Duration Treasury Government Bonds 1 0.34% 3.35% 1.52% 1.70% 3.86% 20.59% VTTP Vanguard Short-Term Inflation-Protected Securities Inflation-Protected Bond 1 0.33% 1.22% 1.20% 1.96% 0.95% 1.73% TOTL SPDR Doublet.ine Total Return Tactical Total Bond Market 1 0.33% 0.69% 0.54% 1.60% 1.47% 4.22% VCSH Vanguard Short-Term Corporate Bond Corporate Bonds 1 0.24% 0.71% 0.55% 1.39% 0.59% 1.54% 1.78% TTH Shares Lehman 10-20 Yr Treasury Government Bonds 1 0.24% 0.71% 0.95% 1.39% 3.34% 1.366% SCHZ Schwab US Aggregate Bond Total Bond Market 1 0.55% 1.24% 0.88% 0.20% 0.34% 1.366% SCHZ Schwab US Aggregate Bond Total Bond Market 1 0.55% 1.24% 0.88% 0.20% 0.26% 0.444% TTH Shares SAB National Muni Bond National Munis 1 0.03% 1.38% 1.72% 0.20% 0.33% 0.35% 1.50% 0.40	BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	-0.50%	1.27%	0.92%	2.05%	2.11%	-4.78%
BAB PowerShares Build America Bond Portfolio National Munis 1 0.72% 2.13% 1.82% 1.89% 2.76% 5.05% FLTB Fidelity Limited Term Bond Corporate Bonds 1 0.04% 0.99% 0.95% 1.52% 1.34% 1.96% EDV Vanguard Extended Duration Treasury Government Bonds 1 3.48% 3.35% 1.52% 1.70% 3.66% 2.059% VTIP Vanguard Short-Term Inflation-Protected Socialise Inflation-Protected Bon 1 0.37% 1.22% 1.20% 1.96% 0.95% 1.73% 3.66% 2.059% VTIP Vanguard Short-Term Corporate Bond Corporate Bonds 1 0.37% 1.22% 1.20% 1.96% 0.95% 1.73% 4.22% VCSH Vanguard Short-Term Corporate Bond Corporate Bonds 1 0.24% 0.71% 0.75% 2.09% 1.47% 4.22% VCSH Vanguard Short-Term Corporate Bond Corporate Bonds 1 0.24% 0.71% 0.75% 2.09% 1.47% 4.22% VCSH Vanguard Long-Term Government Bonds Government Bonds 1 0.24% 0.71% 0.75% 0.95% 1.39% 3.34% 1.366% SCHZ Schwab Us Aggregate Bond Total Bond Market 1 0.56% 1.24% 0.88% 0.20% 0.66% 4.44% 1.11% Shares SaP National Muni Bond National Munis 1 0.05% 1.24% 0.88% 0.20% 0.26% 4.44% 0.46	BNDX	Vanguard Total International Bond	Total Bond Market	1	-0.27%	1.55%	1.66%	2.67%	1.65%	-0.85%
FLTB Fidelity Limited Term Bond Corporate Bonds 1 -0.04% 0.99% 0.95% 1.52% 1.34% -1.96% EDV Vanguard Extended Duration Treasury Government Bonds 1 -3.48% 3.35% 1.52% 1.70% 3.86% -20.59% VTIP Vanguard Short-Term Inflation-Protected Securities Inflation-Protected Bond 1 0.37% 1.22% 1.20% 1.96% 0.95% -1.73% YCSH Vanguard Short-Term Corporate Bond Corporate Bonds 1 -0.24% 0.71% 0.75% 2.09% 1.54% 1.78% TLH IShares Lehman 10-20 Yr Treasury Government Bonds 1 -1.82% 1.97% 0.95% 1.59% 3.34% -1.366% YGLT Vanguard Long-Term Government Bonds 0 1 -2.24% 2.64% 1.09% 1.58% 3.34% 1.366% YGLT Vanguard Short-Term Inflation-Protected Social Soc	BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	1	-0.55%	1.59%	1.23%	2.87%	2.84%	-5.56%
EDV Vanguard Extended Duration Treasury Government Bonds 1 3.48% 3.35% 1.52% 1.70% 3.86% 20.59% VTIP Vanguard Short-Term Inflation-Protected Securities Inflation-Protected Bon 1 0.37% 1.22% 1.20% 1.96% 0.95% 1.73% TOTL SPDR DoubleLine Total Return Tactical Total Bond Market 1 0.93% 0.69% 0.54% 1.60% 1.47% 4.22% VCSH Vanguard Short-Term Corporate Bond Corporate Bonds 1 0.24% 0.71% 0.75% 2.09% 1.54% 1.18% 1.18% 1.18% 1.18% 1.18% 1.18% 1.18% 1.18% 1.18% 1.18% 1.18% 1.18% 1.18% 1.18% 1.18% 1.20% 1.18%	BAB	PowerShares Build America Bond Portfolio	National Munis	1	-0.72%	2.13%	1.82%	1.89%	2.76%	-5.05%
VTIP Vanguard Short-Term Inflation-Protected Securities Inflation-Protected Bon 1 0.37% 1.22% 1.20% 1.96% 0.95% 1.73% TOTL SPDR DoubleLine Total Retum Tactical Total Bond Market 1 -0.37% 0.69% 0.54% 1.60% 1.47% 4.22% VCSH Vanguard Short-Term Corporate Bond Corporate Bonds 1 -0.24% 0.71% 0.75% 2.09% 1.54% -1.78% TLH IShares Lehman 10-20 YY Treasury Government Bonds 1 -1.82% 1.97% 0.95% 1.58% 3.34% -1.368% VGLT Vanguard Long-Term Government Bonds Government Bonds 1 -2.44% 2.66% 1.09% 1.58% 3.34% -13.66% 1.14% 0.88% 2.02% 2.06% -4.44% TLT IShares SaP National Muni Bond National Munis 1 -0.03% 1.38% 1.72% 2.01% 2.33% -3.35% ZROZ PIMCO 25 Yr Zero Coupon US Treas Ley Exemp-Tr Government Bonds 1 -1.13% 1.46%	FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	-0.04%	0.99%	0.95%	1.52%	1.34%	-1.96%
TOTIL SPDR DoubleLine Total Return Tactical Total Bond Market 1 -0.37% 0.69% 0.54% 1.60% 1.47% 4.22% VCSH Vanguard Short-Term Corporate Bond Corporate Bonds 1 -0.24% 0.71% 0.75% 2.09% 1.54% -1.78% TLH Ishares Lehman 10-20 Yr Treasury Government Bonds 1 -1.82% 1.97% 0.95% 1.33% 3.17% -8.88% VGLT Vanguard Long-Term Government Bonds Government Bonds 1 -2.44% 2.64% 1.09% 1.58% 3.34% -13.66% SCHZ Schwab US Aggregate Bond Total Bond Market 1 -2.50% 2.81% 1.16 1.55% 3.40% -14.44% TLT Ishares Sa&P National Muni Bond National Munis 1 -2.50% 2.81% 1.15 1.55% 2.20% 2.33% -3.35% ZROZ PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr Government Bonds 1 -1.13% 1.46% 0.72% 1.37% 2.63% -7.18% Z	EDV	Vanguard Extended Duration Treasury	Government Bonds	1	-3.48%	3.35%	1.52%	1.70%	3.86%	-20.59%
VCSH Vanguard Short-Term Corporate Bond Corporate Bonds 1 -0.24% 0.71% 0.75% 2.09% 1.54% -1.76% TLH iShares Lehman 10-20 Yr Treasury Government Bonds 1 -1.82% 1.97% 0.95% 1.39% 3.17% -8.88% VGLT Vanguard Long-Term Government Bonds Government Bonds 1 -2.44% 2.64% 1.09% 1.58% 3.34% -13.66% SCHZ Schwab US Aggregate Bond Total Bond Market 1 -0.56% 1.24% 0.88% 2.02% 2.06% -4.44% TLT iShares S&P National Muni Bond National Munis 1 -0.03% 1.38% 1.72% 2.10% 2.33% -3.35% ZROZ PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tro Government Bonds 1 -1.13% 1.66% 0.72% 2.20% 3.39% -19.40% IEF iShares Lehman 7-10 Yr Treasury Government Bonds 1 -1.13% 1.66% 0.72% 1.37% 2.63% -7.18% AGG iShares L	VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.37%	1.22%	1.20%	1.96%	0.95%	-1.73%
TLH iShares Lehman 10-20 Yr Treasury Government Bonds 1 -1.82% 1.97% 0.95% 1.39% 3.17% -8.88% VGLT Vanguard Long-Term Government Bonds Government Bonds 1 -2.44% 2.64% 1.09% 1.58% 3.34% -13.66% SCHZ Schwab US Aggregate Bond Total Bond Market 1 -0.56% 1.24% 0.88% 2.02% 2.06% -4.44% TLT iShares S2P National Muni Bond National Munis 1 -0.03% 1.38% 1.72% 2.10% 2.33% -3.35% ZROZ PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr Government Bonds 1 -1.13% 1.46% 0.72% 1.37% 2.63% -7.18% JEF iShares Lehman 7-10 Yr Treasury Government Bonds 1 -1.13% 1.46% 0.72% 1.37% 2.63% -7.18% AGG iShares Lehman Interm. Govl*Credit Total Bond Market 1 -0.54% 1.09% 0.64% 1.86% 1.84% -5.18% VWOB Vanguard	TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1	-0.37%	0.69%	0.54%	1.60%	1.47%	-4.22%
VGLT Vanguard Long-Term Government Bonds Government Bonds 1 2.44% 2.64% 1.09% 1.58% 3.34% -13.66% SCHZ Schwab US Aggregate Bond Total Bond Market 1 -0.56% 1.24% 0.88% 2.02% 2.06% 4.44% TLT iShares 20- Treas. Bd Government Bonds 1 -2.50% 2.81% 1.16% 1.55% 3.40% -14.07% MUB iShares S&P National Muni Bond National Munis 1 -0.03% 1.38% 1.72% 2.10% 2.33% -3.35% ZROZ PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr Government Bonds 1 -1.13% 1.46% 0.72% 1.37% 2.63% -7.18% AGG iShares Lehman Aggregate Bond Intermediate-Term Bond 1 -0.54% 1.33% 0.96% 1.88% 2.11% 4.20% GVI iShares Lehman Interm. Govt/Credit Total Bond Market 1 -0.34% 0.96% 0.85% 1.67% 1.83% -3.14% GOVT iShares Lehman 1-8	VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	-0.24%	0.71%	0.75%	2.09%	1.54%	-1.78%
SCHZ Schwab US Aggregate Bond Total Bond Market 1 -0.56% 1.24% 0.88% 2.02% 2.06% 4.44% TLT iShares 20+ Treas. Bd Government Bonds 1 -2.50% 2.81% 1.16% 1.55% 3.40% -14.07% MUB iShares S&P National Muni Bond National Munis 1 -0.03% 1.38% 1.72% 2.10% 2.33% -3.35% ZROZ PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr Government Bonds 1 -1.13% 1.46% 0.72% 1.37% 2.63% -7.18% AGG iShares Lehman Aggregate Bond Intermediate-Term Bond 1 -0.54% 1.33% 0.96% 1.88% 2.11% -4.20% GVI iShares Lehman Interm. Govt/Credit Total Bond Market 1 -0.34% 0.96% 0.85% 1.67% 1.83% -3.14% GOVT iShares Lehman Intermed. Govt/Credit Total Bond Market 1 -0.75% 1.09% 0.64% 1.66% 1.84% -5.18% VWOB Vanguard Emergi	TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	1	-1.82%	1.97%	0.95%	1.39%	3.17%	-8.88%
TLT I Shares 20 Treas. Bd Government Bonds 1 -2.50% 2.81% 1.16% 1.55% 3.40% -14.07% MUB iShares S&P National Muni Bond National Munis 1 -0.03% 1.38% 1.72% 2.10% 2.33% -3.35% ZROZ PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr Government Bonds 1 -3.91% 3.85% 1.52% 2.20% 3.93% -19.40% IEF iShares Lehman 7-10 Yr Treasury Government Bonds 1 -1.13% 1.46% 0.72% 1.37% 2.63% -7.18% AGG iShares Lehman Aggregate Bond Intermediate-Term Bon 1 -0.54% 1.33% 0.96% 1.88% 2.11% 4.20% GVI iShares Lehman Interm. Govt/Credit Total Bond Market 1 -0.34% 0.96% 0.85% 1.67% 1.83% -3.14% GOVT iShares Core U.S. Treasury Bond Government Bonds 1 -0.75% 1.09% 0.64% 1.66% 1.84% -5.18% VWOB Vanguard Emerging Markets Gov Bonds Emerging Markets Bon 1 -0.27% 0.59% 0.78% 4.41% 2.78% -5.04% BSV Vanguard Short Term Bond Total Bond Market 0 -0.28% 0.56% 0.44% 1.07% 1.23% -2.07% VGIT Vanguard Intermediate-Term Gov Bonds Government Bonds 0 -0.67% 1.02% 0.56% 1.02% 1.96% 4.91% 1.95% 1.02% 0.58% 1.02% 1.96% 4.91% 1.95% 1.02% 0.00%	VGLT	Vanguard Long-Term Government Bonds	Government Bonds	1	-2.44%	2.64%	1.09%	1.58%	3.34%	-13.66%
MUB Ishares S&P National Muni Bond National Munis 1 -0.03% 1.38% 1.72% 2.10% 2.33% -3.35% ZROZ PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr Government Bonds 1 -3.91% 3.85% 1.52% 2.20% 3.93% -19.40% IEF Ishares Lehman 7-10 Yr Treasury Government Bonds 1 -1.13% 1.46% 0.72% 1.37% 2.63% -7.18% AGG Ishares Lehman Aggregate Bond Intermediate-Term Bon 1 -0.54% 1.33% 0.96% 1.88% 2.11% 4.20% GVI Ishares Lehman Interm. Govt/Credit Total Bond Market 1 -0.34% 0.96% 0.85% 1.67% 1.83% -3.14% GOVT Ishares Core U.S. Treasury Bond Government Bonds 1 -0.75% 1.09% 0.64% 1.66% 1.84% -5.18% VWOB Vanguard Short Term Bond Total Bond Market 0 -0.28% 0.56% 0.44% 1.07% 1.23% -2.07% VGIT Vanguard Sho	SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	-0.56%	1.24%	0.88%	2.02%	2.06%	-4.44%
ZROZ PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr Government Bonds 1 3.91% 3.85% 1.52% 2.20% 3.93% -19.40% IEF iShares Lehman 7-10 Yr Treasury Government Bonds 1 -1.13% 1.46% 0.72% 1.37% 2.63% -7.18% AGG iShares Lehman Aggregate Bond Intermediate-Term Bon 1 -0.54% 1.33% 0.96% 1.88% 2.11% 4.20% GVI iShares Lehman Interm. Govt/Credit Total Bond Market 1 -0.34% 0.96% 0.85% 1.67% 1.83% 3.14% GOVT iShares Core U.S. Treasury Bond Government Bonds 1 -0.75% 1.09% 0.64% 1.66% 1.84% -5.18% VWOB Vanguard Emerging Markets Gov Bonds Emerging Markets Bon 1 -0.27% 0.56% 0.44% 1.07% 1.23% -2.07% VGIT Vanguard Short Term Bov Bonds Government Bonds 0 -0.67% 1.02% 0.58% 1.02% 1.58% 1.02% 0.58% 1.02%	TLT	iShares 20+ Treas. Bd	Government Bonds	1	-2.50%	2.81%	1.16%	1.55%	3.40%	-14.07%
IEF iShares Lehman 7-10 Yr Treasury Government Bonds 1 -1.13% 1.46% 0.72% 1.37% 2.63% -7.18% AGG iShares Lehman Aggregate Bond Intermediate-Term Bon 1 -0.54% 1.33% 0.96% 1.88% 2.11% 4.20% GVI iShares Lehman Interm. Govt/Credit Total Bond Market 1 -0.34% 0.96% 0.85% 1.67% 1.83% 3.14% GOVT iShares Core U.S. Treasury Bond Government Bonds 1 -0.75% 1.09% 0.64% 1.66% 1.84% -5.18% WWOB Vanguard Emerging Markets Gov Bonds Emerging Markets Bon 1 -0.27% 0.56% 0.44% 1.07% 1.23% -2.07% VGIT Vanguard Short Term Bond Total Bond Market 0 -0.28% 0.56% 0.44% 1.07% 1.23% -2.07% VGIT Vanguard Short-Term Gov Bonds Government Bonds 0 0.067% 1.02% 0.58% 1.02% 0.56% 0.44% 1.07% 1.34%	MUB	iShares S&P National Muni Bond	National Munis	1	-0.03%	1.38%	1.72%	2.10%	2.33%	-3.35%
AGG iShares Lehman Aggregate Bond Intermediate-Term Bon 1 -0.54% 1.33% 0.96% 1.88% 2.11% 4.20% GVI iShares Lehman Interm. Govt/Credit Total Bond Market 1 -0.34% 0.96% 0.85% 1.67% 1.83% -3.14% GOVT iShares Core U.S. Treasury Bond Government Bonds 1 -0.75% 1.09% 0.64% 1.66% 1.84% -5.18% VWOB Vanguard Emerging Markets Gov Bonds Emerging Markets Bon 1 -0.27% 0.59% 0.78% 4.41% 2.78% -5.04% BSV Vanguard Short Term Bond Total Bond Market 0 -0.28% 0.56% 0.44% 1.07% 1.23% -2.07% VGIT Vanguard Intermediate-Term Gov Bonds Government Bonds 0 -0.67% 1.02% 0.58% 1.02% 1.96% -4.91% BSJI Guggenheim BulletShares High Yield Corp Bond High Yield Bonds 0 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	ZROZ	PIMCO 25 Yr Zero Coupon US Treas ldx Exchg-Tr	Government Bonds	1	-3.91%	3.85%	1.52%	2.20%	3.93%	-19.40%
GVI iShares Lehman Interm. Govt/Credit Total Bond Market 1 -0.34% 0.96% 0.85% 1.67% 1.83% -3.14% GOVT iShares Core U.S. Treasury Bond Government Bonds 1 -0.75% 1.09% 0.64% 1.66% 1.84% -5.18% VWOB Vanguard Emerging Markets Gov Bonds Emerging Markets Bon 1 -0.27% 0.59% 0.78% 4.41% 2.78% -5.04% BSV Vanguard Short Term Bond Total Bond Market 0 -0.28% 0.56% 0.44% 1.07% 1.23% -2.07% VGIT Vanguard Intermediate-Term Gov Bonds Government Bonds 0 -0.67% 1.02% 0.58% 1.02% 1.96% 4.91% BSJI Guggenheim BulletShares High Yield Corp Bond High Yield Bonds 0 -0.67% 1.02% 0.58% 1.02% 1.96% -4.91% Ushares Lehman Intermed. Credit Intermediate-Term Bon 0 -0.00% 0.00%	IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	1	-1.13%	1.46%	0.72%	1.37%	2.63%	-7.18%
GOVT iShares Core U.S. Treasury Bond Government Bonds 1 -0.75% 1.09% 0.64% 1.66% 1.84% -5.18% VWOB Vanguard Emerging Markets Gov Bonds Emerging Markets Bon 1 -0.27% 0.59% 0.78% 4.41% 2.78% -5.04% BSV Vanguard Short Term Bond Total Bond Market 0 -0.28% 0.56% 0.44% 1.07% 1.23% -2.07% VGIT Vanguard Intermediate-Term Gov Bonds Government Bonds 0 -0.67% 1.02% 0.58% 1.02% 1.96% -4.91% BSJI Guggenheim BulletShares High Yield Corp Bond High Yield Bonds 0 0.00%	AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	-0.54%	1.33%	0.96%	1.88%	2.11%	-4.20%
VWOB Vanguard Emerging Markets Gov Bonds Emerging Markets Bon 1 -0.27% 0.59% 0.78% 4.41% 2.78% -5.04% BSV Vanguard Short Term Bond Total Bond Market 0 -0.28% 0.56% 0.44% 1.07% 1.23% -2.07% VGIT Vanguard Intermediate-Term Gov Bonds Government Bonds 0 -0.67% 1.02% 0.58% 1.02% 1.96% 4.91% BSJI Guggenheim BulletShares High Yield Corp Bond High Yield Bonds 0 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% -0.07% -1.34% VGSH Vanguard Short-Term Government Government Bonds 0 -0.20% 0.33% 0.20% 0.40% 0.70% -1.76% CIU iShares Lehman Intermed. Credit Intermediate-Term Bon 0 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.0	GVI	iShares Lehman Interm. Govt/Credit	Total Bond Market	1	-0.34%	0.96%	0.85%	1.67%	1.83%	-3.14%
BSV Vanguard Short Term Bond Total Bond Market 0 -0.28% 0.56% 0.44% 1.07% 1.23% -2.07% VGIT Vanguard Intermediate-Term Gov Bonds Government Bonds 0 -0.67% 1.02% 0.58% 1.02% 1.96% -4.91% BSJI Guggenheim BulletShares High Yield Corp Bond High Yield Bonds 0 0.00%	GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	-0.75%	1.09%	0.64%	1.66%	1.84%	-5.18%
VGIT Vanguard Intermediate-Term Gov Bonds Government Bonds 0 -0.67% 1.02% 0.58% 1.02% 1.96% -4.91% BSJI Guggenheim BulletShares High Yield Corp Bond High Yield Bonds 0 0.00%	VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	1	-0.27%	0.59%	0.78%	4.41%	2.78%	-5.04%
BSJI Guggenheim BulletShares High Yield Corp Bond High Yield Bonds 0 0.00% 0.00% 0.00% -0.07% -1.34% VGSH Vanguard Short-Term Government Government Bonds 0 -0.20% 0.33% 0.20% 0.40% 0.70% -1.76% CIU iShares Lehman Intermed. Credit Intermediate-Term Bon 0 0.00%<	BSV	Vanguard Short Term Bond	Total Bond Market	0	-0.28%	0.56%	0.44%	1.07%	1.23%	-2.07%
VGSH Vanguard Short-Term Government Government Bonds 0 -0.20% 0.33% 0.20% 0.40% 0.70% -1.76% CIU iShares Lehman Intermed. Credit Intermediate-Term Bon 0 0.00% 0.0	VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	0	-0.67%	1.02%	0.58%	1.02%	1.96%	-4.91%
CIU iShares Lehman Intermed. Credit Intermediate-Term Bon 0 0.00%	BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	-0.07%	-1.34%
CLY iShares 10 Year Credit Bond Corporate Bonds 0 0.00% 0.00% 0.00% 0.00% 0.00% -100.00% IEI iShares Lehman 3-7 Yr. Tresury Government Bonds 0 -0.61% 0.89% 0.48% 1.00% 1.79% -3.96% CSJ iShares Lehman 1-3 Yr Credit Bd Corporate Bond 0 0.00% <td>VGSH</td> <td>Vanguard Short-Term Government</td> <td>Government Bonds</td> <td>0</td> <td>-0.20%</td> <td>0.33%</td> <td>0.20%</td> <td>0.40%</td> <td>0.70%</td> <td>-1.76%</td>	VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.20%	0.33%	0.20%	0.40%	0.70%	-1.76%
IEI iShares Lehman 3-7 Yr. Tresury Government Bonds 0 -0.61% 0.89% 0.48% 1.00% 1.79% -3.96%	CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
CSJ iShares Lehman 1-3 Yr Credit Bd Corporate Bond 0 0.00% 0.00% 0.00% 0.00% -100.00% FTSM First Trust Enhanced Short Maturity Total Bond Market 0 0.02% 0.25% 0.30% 0.42% 0.19% 0.00% SHY iShares Lehman 1-3 Year Treasury Government Bonds 0 -0.21% 0.29% 0.19% 0.44% 0.71% -1.58% SCHR Schwab Intermediate-Term U.S. Treasury Government Bonds 0 -0.72% 0.94% 0.51% 0.94% 1.90% -4.77% SCHO Schwab Short-Term U.S. Treasury Government Bonds 0 -0.18% 0.32% 0.20% 0.42% 0.73% -1.65% FLOT iShares Floating Rate Bond Corporate Bonds 0 0.08% 0.14% 0.33% 1.13% 0.26% -0.25% CRED iShares Core U.S. Credit Bond Bonds 0 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%<	CLY	iShares 10 Year Credit Bond	Corporate Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
FTSM First Trust Enhanced Short Maturity Total Bond Market 0 0.02% 0.25% 0.30% 0.42% 0.19% 0.00% SHY iShares Lehman 1-3 Year Treasury Government Bonds 0 -0.21% 0.29% 0.19% 0.44% 0.71% -1.58% SCHR Schwab Intermediate-Term U.S. Treasury Government Bonds 0 -0.72% 0.94% 0.51% 0.94% 1.90% -4.77% SCHO Schwab Short-Term U.S. Treasury Government Bonds 0 -0.18% 0.32% 0.20% 0.42% 0.73% -1.65% FLOT iShares Floating Rate Bond Corporate Bonds 0 0.08% 0.14% 0.33% 1.13% 0.26% -0.25% CRED iShares Core U.S. Credit Bond Bonds 0 0.00%	IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	0	-0.61%	0.89%	0.48%	1.00%	1.79%	-3.96%
SHY iShares Lehman 1-3 Year Treasury Government Bonds 0 -0.21% 0.29% 0.19% 0.44% 0.71% -1.58% SCHR Schwab Intermediate-Term U.S. Treasury Government Bonds 0 -0.72% 0.94% 0.51% 0.94% 1.90% -4.77% SCHO Schwab Short-Term U.S. Treasury Government Bonds 0 -0.18% 0.32% 0.20% 0.42% 0.73% -1.65% FLOT iShares Floating Rate Bond Corporate Bonds 0 0.08% 0.14% 0.33% 1.13% 0.26% -0.25% CRED iShares Core U.S. Credit Bond Bonds 0 0.00% 0.00% 0.00% 0.00% 0.00% -100.00%	CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
SCHR Schwab Intermediate-Term U.S. Treasury Government Bonds 0 -0.72% 0.94% 0.51% 0.94% 1.90% -4.77% SCHO Schwab Short-Term U.S. Treasury Government Bonds 0 -0.18% 0.32% 0.20% 0.42% 0.73% -1.65% FLOT iShares Floating Rate Bond Corporate Bonds 0 0.08% 0.14% 0.33% 1.13% 0.26% -0.25% CRED iShares Core U.S. Credit Bond Bonds 0 0.00% 0.00% 0.00% 0.00% 0.00% -100.00%	FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.02%	0.25%	0.30%	0.42%	0.19%	0.00%
SCHO Schwab Short-Term U.S. Treasury Government Bonds 0 -0.18% 0.32% 0.20% 0.42% 0.73% -1.65% FLOT iShares Floating Rate Bond Corporate Bonds 0 0.08% 0.14% 0.33% 1.13% 0.26% -0.25% CRED iShares Core U.S. Credit Bond Bonds 0 0.00% 0.00% 0.00% 0.00% 0.00% -100.00%	SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.21%	0.29%	0.19%	0.44%	0.71%	-1.58%
FLOT iShares Floating Rate Bond Corporate Bonds 0 0.08% 0.14% 0.33% 1.13% 0.26% -0.25% CRED iShares Core U.S. Credit Bond Bonds 0 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% -100.00%	SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0	-0.72%	0.94%	0.51%	0.94%	1.90%	-4.77%
CRED iShares Core U.S. Credit Bond Bonds 0 0.00% 0.00% 0.00% 0.00% 0.00% -100.00%	SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.18%	0.32%	0.20%	0.42%	0.73%	-1.65%
	FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.08%	0.14%	0.33%	1.13%	0.26%	-0.25%
BWX SPDR Lehman Intl Treasury Bond World Gov Bond -1 -1.50% -0.61% -1.79% -0.40% 0.02% -7.13%	CRED	iShares Core U.S. Credit Bond	Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
	BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-1	-1.50%	-0.61%	-1.79%	-0.40%	0.02%	-7.13%