

## Bonds & CDs

### Fixed Income Analysis

Manage your cash flow, and get insight on the composition of your holdings. [Learn More](#) | [What's New? \(PDF\)](#)

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**Positions** | Cash Flow Calculations | Analytics | **Interest Rate Sensitivity** | [More Resources & Tools](#) | [Print Report \(PDF\)](#)

BONDS & CDS | BOND FUNDS

#### Interest Rate Sensitivity Illustrator: Bonds & CDs

Use this tool to model the potential impact of interest rate changes on both the value of your individual fixed income positions and your overall portfolio. Positions with unknown or no duration will not be displayed below and excluded from tool results.  
**Tip:** When interest rates rise, the value of a bond or CD will generally fall, and vice versa. The Duration calculation used is Option-Adjusted Duration. [Show More](#).

**Your Portfolio Value by Duration** [What does this chart show?](#)

Most Recent Value: \$5,933,016

Duration Adjusted Value: \$5,250,395

Interest Rate Increase/Decrease: 1.50 %

[Learn about historical interest rates](#)

CUSIP	Description	Maturity <sup>1</sup>	Coupon	Yield	Qty	Most Recent Price	Duration (years)	Most Recent Value	Estimated Duration Adjusted Value	Estimated Adjusted Value Difference	Account	Product Type
61166WAQ4	MONSANTO CO NEW SR GLBL NT 4.70000% 07/15/2064	07/15/2064	4.700	4.659	100,000	102.283	19.088	\$102,283.00	\$72,997.33	-\$29,285.67	Outside	Corporate
478373AE3	JOHNSON CTLS INC MTNS BK ENT 4.95000% 07/02/2064SR GLBL NT	07/02/2064	4.950	5.009	50,000	100.502	18.015	\$50,251.00	\$36,671.92	-\$13,579.08	Outside	Corporate
41013MCP3	HANCOCK JOHN LIFE INS CO 6.00000% 11/15/2027CALL	11/15/2027	6.000	4.301	50,000	117.340	9.389	\$58,670.00	\$50,407.21	-\$8,262.79	Outside	Corporate
25152RVR1	DEUTSCHE BK AG FR 1.40000% 02/13/2017	02/13/2017	1.400	1.483	11,000	99.730	2.209	\$10,970.30	\$10,606.80	-\$363.50	Hypothetical	Corporate
40429XYA8	HSBC FIN CORP HSBC FIN 2.90000% 10/15/2015FR	10/15/2015	2.900	1.424	11,000	101.377	0.908	\$11,151.47	\$10,999.59	-\$151.88	Hypothetical	Corporate
<b>Total</b>							<b>7.709</b>	<b>\$5,933,016.33</b>	<b>\$5,250,395.20</b>	<b>-\$682,621.13</b>		

The new Interest Rate Sensitivity illustrator allows you to estimate how hypothetical interest rate changes may affect the value of bond and CD holdings and hypothetical positions listed in the Fixed Income Analysis Tool.

## Features

1. See how a hypothetical interest rate increase or decrease can affect your overall portfolio values.
2. View in a bar graph your portfolio's existing duration and how it could be impacted due to an interest rate change.
3. View in the table your position by position estimated impact on valuation.

Screenshots are for illustrative purposes only.

In general the bond market is volatile, and fixed income securities carry interest rate risk. (As interest rates rise, bond prices usually fall, and vice versa. This effect is usually more pronounced for longer-term securities.) Fixed income securities also carry inflation risk, liquidity risk, call risk and credit and default risks for both issuers and counterparties.

The Fixed Income Analysis tool is designed for educational purposes only and you should not rely on it as the primary basis for your investment, financial or tax planning decisions.

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## Bond Funds

### Fixed Income Analysis

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Select View:  |  |  |  |

|  |  |  | [More Resources & Tools](#) |

BONDS & CDS | BOND FUNDS

#### Interest Rate Sensitivity Illustrator: Bond Funds

Use the Interest Rate Sensitivity Illustrator to:

- Estimate how a 1% change in interest rates might impact the overall value of your bond fund portfolio.
- Hypothetically add or remove funds from your portfolio to see the impact on the portfolio's Weighted Average Duration and value within the 1% rate change limit.

Positions with unknown or no duration will not be displayed below and excluded from tool results. [Show More](#).

#### Your Bond Funds What does this table show?

Est. Value if Interest Rates:

Symbol	Description	Product Type	Account	QTY	NAV	Duration (yrs)	Most Recent Value	Increase +1%	Decrease -1%
FGOVX	FIDELITY GOVERNMENT INCOME	Bond Fund - Fidelity	Outside	7,500.000	10.460	4.740	\$78,450.00	\$74,731.47 -3,718.53	\$82,168.53 3,718.53
FGHIX	FIDELITY GLOBAL HIGHINCOME FUND	Bond Fund - Fidelity	Outside	5,000.000	9.970	3.920	\$49,850.00	\$47,895.88 -1,954.12	\$51,804.12 1,954.12
GBAX	GUGGENHEIM TOTAL RETURN BOND A	Bond Fund - Non-Fidelity	Hypothetical	1,000.000	26.970	3.630	\$26,970.00	\$25,990.99 -979.01	\$27,949.01 979.01
SMUAX	WELLS FARGO ULTRA SHRT TM MUNI INC INV	Bond Fund - Non-Fidelity		0.002	4.830	0.480	\$0.01	\$0.01 0.00	\$0.01 0.00
<b>TOTALS</b>									
Bond Funds						4.354	\$155,270.01	\$148,618.35 -6,651.66	\$161,921.67 6,651.66
Hypothetical Portfolio Changes						5.134	\$10,000.00	\$9,487.00 -513.00	\$10,513.00 513.00
Bond Funds and Hypothetical Portfolio Changes						4.404	\$165,270.01	\$158,105.35 -7,164.66	\$172,434.67 7,164.66

#### Hypothetical Portfolio Changes: Add & Subtract Bond Funds

See how adding and removing bond funds from your portfolio could potentially impact your portfolio's Weighted Average Duration and value. To add a bond fund, type in the Symbol and Amount. To remove a bond fund, type in the Symbol and Amount to Sell with a "-" symbol before the dollar amount.

Est. Value if Interest Rates:

Symbol	Description	Amount to Buy/Sell	QTY	NAV	Duration (yrs)	Most Recent Value	Increase +1%	Decrease -1%
FTBFX	FIDELITY TOTAL BOND	\$10,000.00	933.707	10.710	5.130	\$10,000.00	\$9,487.00 -513.00	\$10,513.00 513.00
	--	\$ <input type="text"/>	--	--	--	--	--	--

The new Interest Rate Sensitivity illustrator allows you to estimate how hypothetical interest rate changes may affect the value of bond fund holdings and hypothetical positions listed in the Fixed Income Analysis Tool.

## Features

4. See how a hypothetical interest rate increase or decrease can affect your overall portfolio values.
5. View in the table your position by position estimated impact on valuation.
6. Add and remove bond funds from your portfolio to see the hypothetical impact on your portfolio's Weighted Average Duration and value.

★ Also: Customize the PDF Report by choosing which sections of the online tool you would like to print.

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