

ETF Analytics

Understand your ETF exposure in just a few clicks

Since the release of the first product in 2002, the fixed income ETF market has experienced dramatic growth. An increasing number of institutional money managers use ETFs to gain strategic or tactical exposure to specific sectors and enhance investment strategies.

ETF data can be accessed inside The Yield Book and the Yield Book Add-In. Users can access constituent-level profiles for available ETFs* to perform portfolio risk and return analyses.

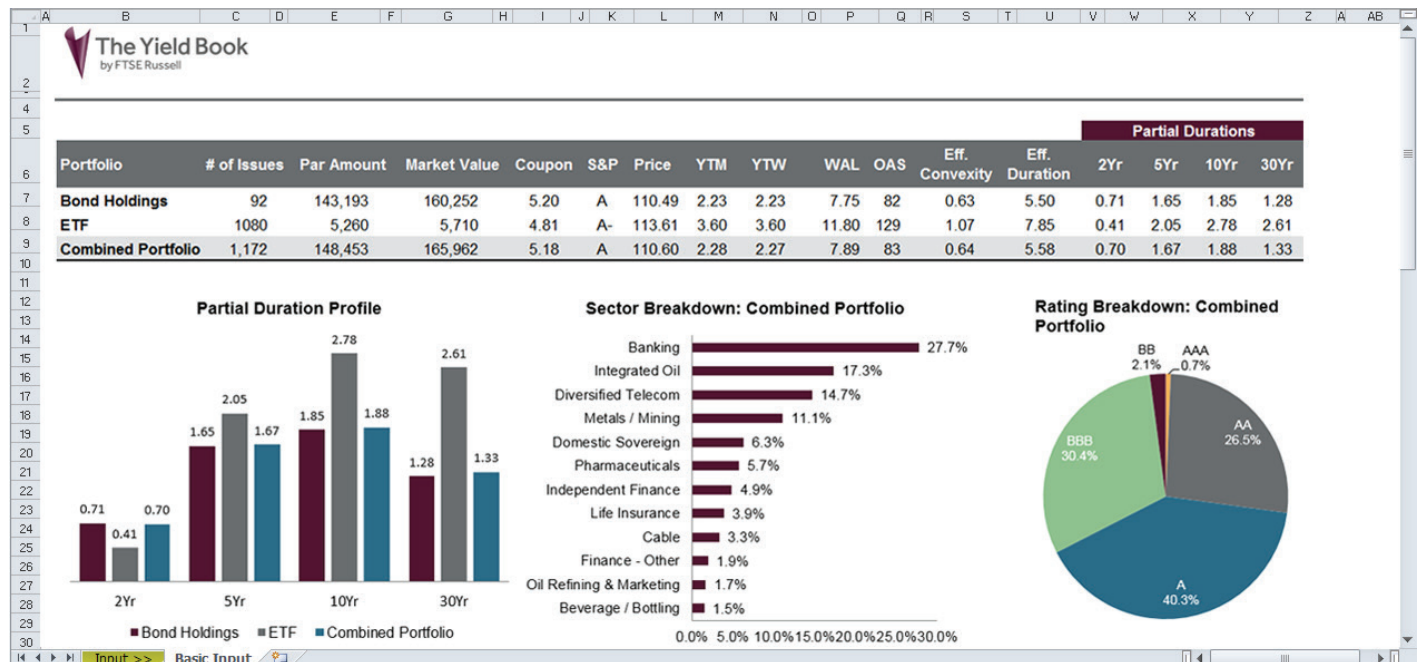
* Currently only available for select iShares ETFs.

Explore The Yield Book's ETF Capabilities	<ul style="list-style-type: none"> • Access the latest publicly-available ETF constituent data • Evaluate risks and returns using The Yield Book's trusted and market-tested models
Analyze Individual ETFs	<ul style="list-style-type: none"> • Gain an in-depth understanding of available ETFs: <ul style="list-style-type: none"> – Sector, issuer, and issue-level information – Measures such as price, yield, option-adjusted spread, convexity, effective convexity, effective duration, and partial duration
Evaluate the Impact of ETF Trades on Your Existing Portfolio	<ul style="list-style-type: none"> • Analyze how adding ETFs would affect your portfolio's risk and return characteristics • Benefit from extensive look-through to the bonds underlying available ETFs

Now available on The Yield Book

- Analysis of available ETFs and user-created ETFs by providing aggregated-cash-flow (ACF) measures such as market price, yield, spread, duration, convexity, effective measures as well as fund-level aggregated cash flows
- Access to the constituent data of market-traded ETFs or the ability to build ETFs from user-provided data
- Conduct scenario ROR and return attribution analytics of the ETFs based on the ACF approach
- Tools to replicate optimal ETF benchmark exposures by minimizing tracking error to an index

Unbundle the Characteristics of a Portfolio with ETFs in the Yield Book Add-In



Source: FTSE Russell. For illustrative purposes only.

ETF Analytics

Evaluate ETFs and their individual components

Analyze individual holdings, understand their risk and return characteristics, and assess whether they match your targeted asset allocation.

Descriptive Information	<ul style="list-style-type: none"> • Access comprehensive sets of data for your ETF holdings, such as bond indicatives, historical pricing, yield curves, and more
Price / Yield Calculations	<ul style="list-style-type: none"> • Run calculations on your ETF holdings to determine risk characteristics such as effective duration, effective convexity, effective DV01, partial durations, OAS, and more
Sector Distribution	<ul style="list-style-type: none"> • Understand the distribution of ETF holdings such as industry, rating, maturity, security type, and more • Assess whether the individual holdings comply with your portfolio's restrictions

Understand the impact of including ETFs in your portfolios

Run portfolio-level analyses to understand the impact of ETF holdings.

Sector and Issuer Exposures	<ul style="list-style-type: none"> • Assess your combined portfolio's sector-level exposures to industry, rating, geography, and more • Understand your portfolio's exposure to various issuer names • Define your own sectors or use the predefined options available in The Yield Book
Holding Overlaps	<ul style="list-style-type: none"> • Identify individual holding overlaps between the ETF and the rest of your portfolio
Scenario and Cash Flow Analysis	<ul style="list-style-type: none"> • Perform total return / horizon analysis on ETF and portfolio holdings, assuming various interest rate, spread, volatility, foreign exchange, and prepayment scenarios • Generate cash flow and return calculations based on your scenarios
Comparison with Benchmark	<ul style="list-style-type: none"> • Measure the ETF's tracking error to the underlying benchmark • View aggregated sector and composite-level risk measures for the portfolio and ETF versus a benchmark, to inform portfolio management decision-making

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