

# QuoteMedia Fund Research

Data, Listing & Distribution Services



**quotemedia**

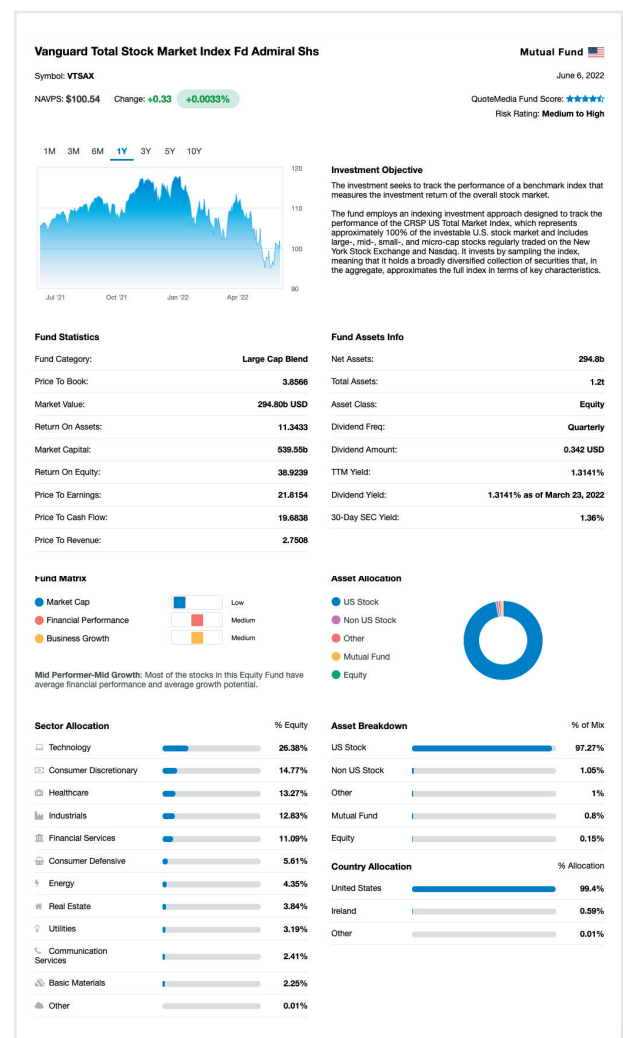
# Funds Overview

QuoteMedia Fund Research (QMFR) division provides a comprehensive database offering that delivers detailed insight into U.S. and Canadian Mutual Funds, Exchange Traded Funds and other fund investment products.

QMFR covers around 100,000 North American Mutual Funds and ETFs (USA and Canada). Coverage includes access to Fund Returns, Daily Net Asset Values (NAVs), Allocation and Holdings, Risk Statistics, Benchmarks, Investment Objectives, Distributions, Documents (fund filings & prospectus), Fund Events (mergers, liquidations, name changes, cross-reference changes and classification changes), Historical Data and more.

Our quantitative approach methodology evaluates all funds in our entire database and applies a QMFR Fund Category and Fund Score. Funds are placed into Fund Categories based on their fund objectives, investment style and holdings. A Fund Score is given on Funds based on the following rating parameters: Performance, NAV Return, Sortino, Sharpe Ratio, Treynor, Alpha, Beta and Expense Ratio.

## Fund Overview



# Data Delivery Schedule

## Data Update Schedule

Net Asset Values (NAVs) are updated daily with the exception of those fund companies that update weekly or monthly.

Fund Research Data and calculated field values such as management fees, management expense ratio, assets, etc, are updated as data is made available for collection: quarterly, monthly or as fund companies release updates. If a fund updates daily, then QuoteMedia updates daily.

## Data Delivery Methods

### QMFR Fund Data

- Daily NAV
- Fund Fundamentals
- Top 10 Holdings
- Top 25 Holdings
- All Holdings

### QMod Widgets

- Fully Responsive, Mobile Ready
- Embedded directly in your website or applications
- Fully customizable, font, color, and layout

### Rest APIs

- The response to the request is an XML/JSON document containing the data

### Bulk File Delivery

- Bulk data available by request in a csv format for ETFs, Mutual Funds, or Money Market Funds for US and Canada



# Data Source

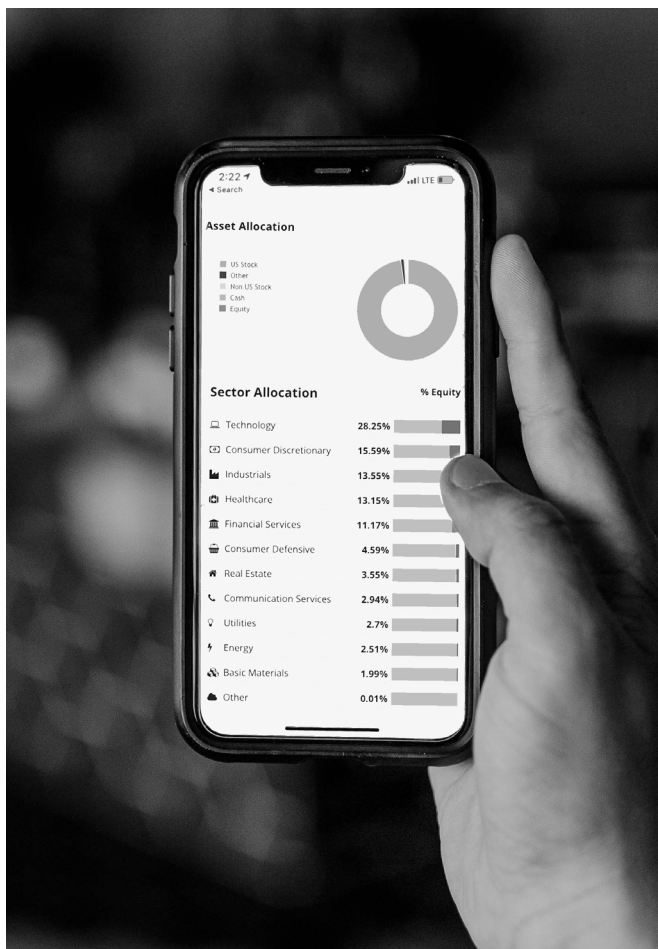
QMFR Data is sourced directly from fund houses or through regulatory filings:

## From Fund Houses

Daily and monthly files directly from fund houses.

## Regulatory Websites

Data Collection from the SEC and SEDAR Websites, including Periodic as well as event driven data collection such as New Fund Launches, Fund Mergers & Liquidation, etc.



The files used in our Data Collection include the following:

- **Semi Annual Report**  
Fund Data/Updates for a period of 6 Months
- **Annual Report**  
Fund Data/Updates for a period of 12 Months
- **Prospectus/Summary Prospectus**  
Comprises of One-time Fund Information
- **Fact Sheets**  
Monthly Statistical Highlights for the Fund
- **Regulatory Filings**  
SEC and SEDAR filings
- **Quarterly Commentary**  
Fund Updates for the Previous 3 Months

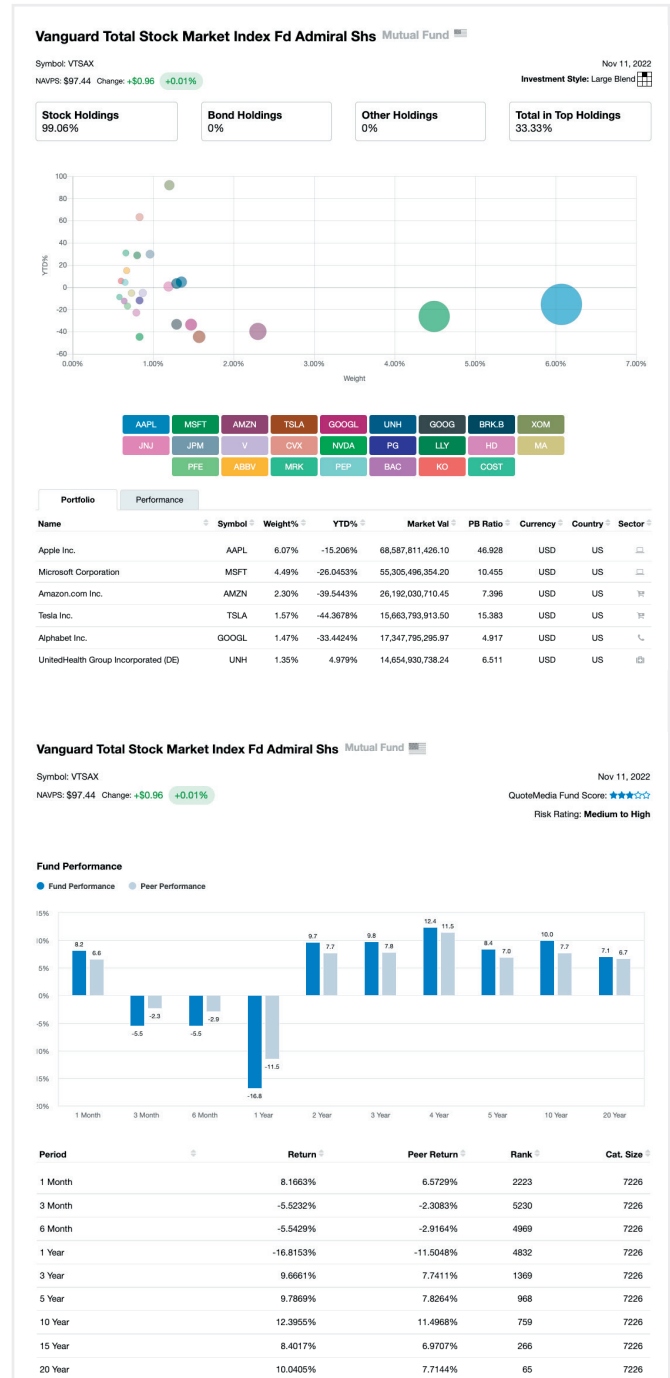
# Fund Coverage

QuoteMedia's comprehensive database offering includes a wide range of U.S. and Canadian Mutual Funds, Exchange Traded Funds and other fund investment products, all licensed through a single source with flexible terms and robust delivery methods. QuoteMedia Funds are easy to integrate into any system, workflow or web application. Data is delivered via restful API in XML/JSON CSV format and SFTP bulk data delivery. QuoteMedia also offers plug and play visualization capabilities through our professionally styled and fully customizable, mobile ready web widgets.

## Types of Funds Covered

- Open Ended Mutual Fund
- Closed Ended Mutual Fund
- ETF
- Open Ended Money Market
- Money Market Fund
- Mutual Fund
- Segregated Funds
- Unit Investment Trusts
- Index Funds

## Fund Holdings



# Fund Information Covered

A sample of some of the data cover is listed below:

## Fund Basics

- Longname
- Symbol
- Exchange
- Cusip
- Instrument Type
- Prospectus Objective
- Risk Rating
- Primary Fund Benchmark
- Investment Strategy
- Company Name
- Manager Info

## Fund Performance

- NAV Performance  
(1 Month, 3 Month, 6 Month, 1 Year, 2 Year, 3 Year,  
4 Year, 5 Year, 10 Year, 15 Year, 20 Year)
- Annual Return As of Date
- Annual Return NAV

## Fund Attributes

- Socially Responsible Fund
- F-Class
- Exchange Traded Share
- Inverse Fund
- Hedge Fund
- RRSP Eligibility
- RESP Eligibility
- Index Name
- Period  
(1 year, 3 year, 5 year, 10 year, 15 year, 20 year)
- Financial Performance
- Market Cap

- Yield To Maturity
- Return on Assets
- Return on Equity
- Net Margin
- Price to Book
- Price to Earnings
- QuoteMedia Fund Score

## Fund Details

- Fund Classification
- Fund Fees
- Purchase Information

## Fund Assets Info

- Asset Class Exposure
- Net Assets
- Net Assets Date
- Total Assets
- Security Yield

## Top 10 Holdings

- Assets
- Weighting
- Holding

## Full Holdings

- Assets
- Weighting
- Holding

# Fund Scores

## QMFR Fund Rating Explained

QuoteMedia Fund Research (QMFR) originates key North American fund data direct from the fund family and fund sponsor. QMFR Fund Rating uses a quantitative approach to identify a fund's risk and performance. Our methodology evaluates all funds in our entire database and applies a QMFR Fund Category and QMFR Fund Rating.

The QMFR Fund Categories place each eligible fund based on fund objectives, investment style and other select criteria into a QMFR Category.

These categories include:

### Equity Funds

- Large Cap
- Mid Cap
- Small Cap

### Fixed Income

- Government bonds
- Corporate bonds

### Hybrid Funds

- Aggressive Allocation
- Moderate Allocation
- Cautious Allocation

### Index Funds

- Commodity Funds
- Convertible Funds
- Tax Preferred Funds

### Quotemedia Fund Score:



Risk Rating: Medium to High

### Fidelity 500 Index Fund

Symbol: FXAIX

NAVPS: 157.78 \$ chg: -0.16 -0.001%

### Investment Objective

The investment seeks to provide investment results that correspond to the total return performance of common stocks publicly traded in the United States. The fund normally invests at least 80% of assets in common stocks included in the SP 500 Index which broadly represents the performance of common stocks publicly traded in the United States. It lends securities to earn income.

The fund normally invests at least 80% of assets in common stocks included in the S&P 500 Index, which broadly represents the performance of common stocks publicly traded in the United States. It lends securities to earn income.



## The Fund Score Scale

The QuoteMedia Fund Score uses quantitative analytics, including a range of performance and risk metrics, to rate a fund on a scale from 0.5 to 5 relative to peers in its Fund Category. A score of 0.5 ranks the fund in the bottom 10% of its Fund Category. The scale moves progressively higher, with a top score of 5 ranking the fund in the top 10% of its Fund Category.

The Fund Score is a thumbnail historical evaluation of a fund in relation to its peers to help identify investment opportunities worth examining more closely. Of course, past performance is not necessarily indicative of how a fund will perform in the future.

## Rating Parameters

- Performance
- NAV Return
- Sortino
- Sharpe Ratio
- Treynor
- Alpha
- Beta
- Expense Ratio

# Fund Listing Services

Listing with QuoteMedia will distribute your data throughout the entire market of the United States and Canada, our strategic channels include the following business segments:

- Brokers/Brokerage Houses
- Wealth Managers
- Financial Advisors
- Asset Managers
- Family Offices
- Fund of Funds
- Fund Research Companies
- Audit Firms
- Independent Valuers
- Data Providers
- Risk Managers

QuoteMedia's Listing Services also increases fund visibility by ensuring distribution of data through QuoteMedia products, which include data feeds and analytical tools reaching media outlets, investors, advisors, planners, front offices, and back offices

QuoteMedia understands the importance of accurate and reliable data and, as such, providing quality data is one of our prime motives while serving clients.

We adhere to the highest level of data governance standards in managing the availability, usability, integrity, and security of our data.

Our commitment towards data governance and data quality is one of the key areas governing all QuoteMedia operations and services, including QuoteMedia Funds Research (QMFR).

US and Canadian major fund companies have chosen QuoteMedia as part of their fund marketing strategy. QuoteMedia's networks of data distribution channels ensure maximum market exposure for listed funds.

Contact us today to learn more on the benefits of QuoteMedia's Listing Services.

## **Data Governance**

- Data Operations
- Data Security
- Data Catalogs
- Policies
- Data & Analytic Definitions
- Data Sourcing
- Organization
- Data Quality & Master Data

## **Accurate**

- Data is captured on the principle of getting it right the first time.
- Automated Quality Checks through the use of Machine Learning are used to detect unusual data points and errors.

## **Valid**

- Data is recorded and used consistently, in compliance with requirements, rules and definitions.



## Reliable

- Data reflects stable and consistent data collection processes.
- Changes in processes are sufficiently documented and understood so that the information produced is stable and consistent.

## Timely

- Data is captured quickly as possible after the event, and is available for use within a reasonable timeframe.

## Relevant

- The captured data must be relevant for the purpose.
- Data is organized into standardized formats such as XML, JSON or CSV.

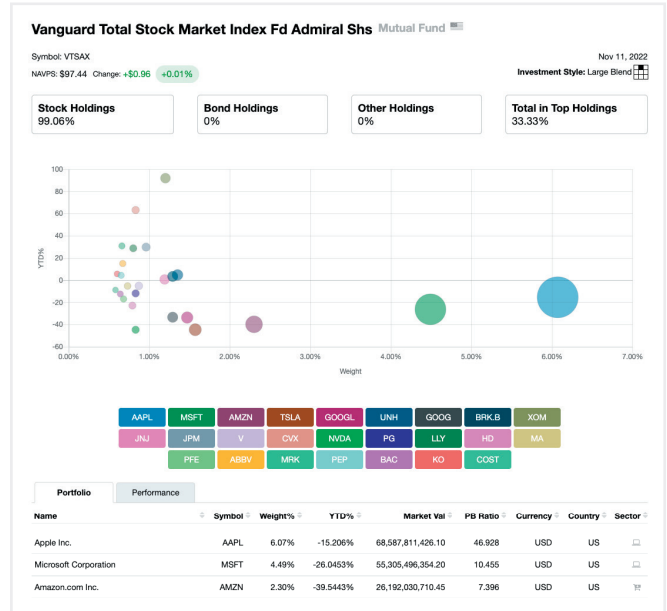
## Completeness

- Identification and highlighting missing, incomplete or invalid records can provide an indication of data quality and indicate the ways in which the data capture process can be improved.

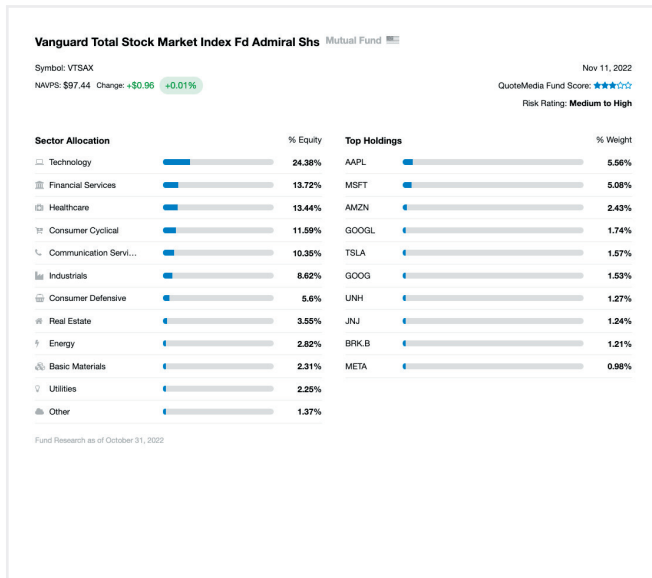
## Fund Performance



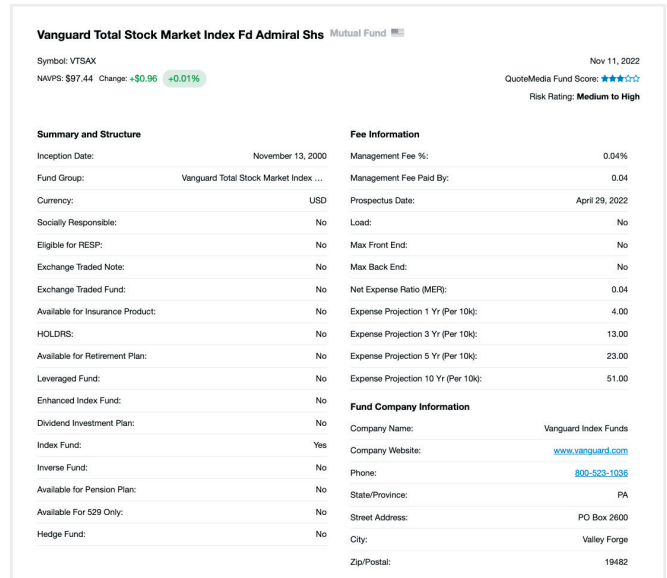
## Top Holdings



## Fund Sector Holdings



## Fund Profile



# Contact Us

QuoteMedia has a variety of market data solutions. We would be happy to discuss all of your options, and help you find the solution that best fits your business model.

Please contact a QuoteMedia account representative and we will answer any further questions you might have regarding QuoteMedia products.

Call Toll Free: 1 844 485-8200

Outside North America: 1 250 586-9943

Email Us: [sales@quotemedia.com](mailto:sales@quotemedia.com)

Visit Online: [www.quotemedia.com](http://www.quotemedia.com)