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INTERNATIONAL INVESTING | International investing involves additional risks such as currency fluctuations, differing financial accounting standards, and possible political and economic instability. These risks are greater in emerging markets. Investing in emerging markets can be riskier than investing in well-established foreign markets.

SECTORS | Sector investments are companies engaged in business related to a specific economic sector and are presented herein for illustrative purposes only and should not be considered as the sole basis for an investment decision. Sectors are subject to fierce competition and their products and services may be subject to rapid obsolescence. There are additional risks associated with investing in an individual sector, including limited diversification.

OIL | Investing in oil involves special risks, including the potential adverse effects of state and federal regulation and may not be suitable for all investors.

WEST TEXAS INTERMEDIATE | West Texas Intermediate can refer to a grade or a mix of crude oil, and/or the spot price, the futures price, or the assessed price for that oil; colloquially WTI usually refers to the price of the New York Mercantile Exchange WTI Crude Oil futures contract or the contract itself.

CURRENCIES | Currencies investing are generally considered speculative because of the significant potential for investment loss. Their markets are likely to be volatile and there may be sharp price fluctuations even during periods when prices overall are rising.

GOLD | Gold is subject to the special risks associated with investing in precious metals, including but not limited to: price may be subject to wide fluctuation; the market is relatively limited; the sources are concentrated in countries that have the potential for instability; and the market is unregulated.

FIXED INCOME | Fixed-income securities (or "bonds") are exposed to various risks including but not limited to credit (risk of default of principal and interest payments), market and liquidity, interest rate, reinvestment, legislative (changes to the tax code), and call risks. There is an inverse relationship between interest rate movements and fixed income prices. Generally, when interest rates rise, fixed income prices fall and when interest rates fall, fixed income prices generally rise.

MUNICIPALS | Investments in municipal securities may not be appropriate for all investors, particularly those who do not stand to benefit from the tax status of the investment. Municipal bond interest is not subject to federal income tax but may be subject to AMT, state or local taxes.

US TREASURIES | US Treasury securities are guaranteed by the US government and, if held to maturity, generally offer a fixed rate of return and guaranteed principal value.

US TREASURY INDEX | An index based on recent auctions of US Treasury bills and is commonly used as a benchmark when determining interest rates, such as mortgage rates.

CAPEX | CAPEX Capital Expenditures are funds used by a company to acquire, upgrade, and maintain physical assets such as property, plants, buildings, technology, or equipment. CapEx is often used to undertake new projects or investments by a company.

FIXED INCOME DEFINITION

AGGREGATE BOND | **Bloomberg US Agg Bond Total Return Index:** The index is a measure of the investment grade, fixed-rate, taxable bond market of roughly 6,000 SEC-registered securities with intermediate maturities averaging approximately 10 years. The index includes bonds from the Treasury, Government-Related, Corporate, MBS, ABS, and CMBS sectors.

HIGH YIELD | **Bloomberg US Corporate High Yield Total Return Index:** The index measures the USD-denominated, high yield, fixed-rate corporate bond market. Securities are classified as high yield if the middle rating of Moody's, Fitch and S&P is Ba1/BB+/BB+ or below.

CREDIT | **Bloomberg US Credit Total Return Index:** The index measures the investment grade, US dollar-denominated, fixed-rate, taxable corporate and government related bond markets. It is composed of the US Corporate Index and a non-corporate component that includes foreign agencies, sovereigns, supranationals and local authorities.

US DOLLAR | The U.S. Dollar Index is an index (or measure) of the value of the United States dollar relative to a basket of foreign currencies, often referred to as a basket of U.S. trade partners' currencies. The Index goes up when the U.S. dollar gains "strength" (value) when compared to other currencies.

200 DAY MOVING AVERAGE | The 200-day moving average is a popular technical indicator which investors use to analyze price trends. It is simply a security's average closing price over the last 200 days.

US INDEXES AND EQUITY SECTORS DEFINITION

S&P 500 | The **S&P 500 Total Return Index**: The index is widely regarded as the best single gauge of large-cap U.S. equities. There is over USD 7.8 trillion benchmarked to the index, with index assets comprising approximately USD 2.2 trillion of this total. The index includes 500 leading companies and captures approximately 80% coverage of available market capitalization.

RUSSELL 2000 | **Russell 2000 Total Return Index**: This index covers 2000 of the smallest companies in the Russell 3000 Index, which ranks the 3000 largest US companies by market capitalization. The Russell 2000 represents approximately 10% of the Russell 3000 total market capitalization. This index includes the effects of reinvested dividends.

INTERNATIONAL EQUITY DEFINITION

EMERGING MARKETS EASTERN EUROPE | **MSCI EM Eastern Europe Net Return Index**: The index captures large- and mid-cap representation across four Emerging Markets (EM) countries in Eastern Europe. With 50 constituents, the index covers approximately 85% of the free float-adjusted market capitalization in each country.

EMERGING MARKETS | **MSCI Emerging Markets Net Return Index**: This index consists of 23 countries representing 10% of world market capitalization. The index is available for a number of regions, market segments/sizes and covers approximately 85% of the free float-adjusted market capitalization in each of the 23 countries.

MSCI EAFE | The **MSCI EAFE** (Europe, Australasia, and Far East) is a free float-adjusted market capitalization index that is designed to measure developed market equity performance, excluding the United States & Canada. The EAFE consists of the country indices of 22 developed nations.

GERMAN BUND | A bund is a debt security issued by Germany's federal government, and it is the German equivalent of a U.S. Treasury bond.

SMALL CAP | Investing in small-cap stocks generally involves greater risks, and therefore, may not be appropriate for every investor. The prices of small company stocks may be subject to more volatility than those of large company stocks.

LARGE-CAP STOCK | also known as big caps are shares that trade for corporations with a market capitalization of \$10 billion or more. Large-cap stocks tend to be less volatile during rough markets as investors fly to quality and stability and become more risk-averse

MSCI AC WORLD EX-US | **The MSCI AC ex USA** Index captures large and mid cap representation across 22 of 23 Developed Markets (DM) countries (excluding the US) and 26 Emerging Markets (EM) countries*. With 2,215 constituents, the index covers approximately 85% of the global equity opportunity set outside the US.

LATAM | **MSCI EM Latin America Net Return Index**: The index captures large- and mid-cap representation across five Emerging Markets (EM) countries in Latin America. With 116 constituents, the index covers approximately 85% of the free float-adjusted market capitalization in each country.

ASIA EX-JAPAN | **MSCI Pacific Ex Japan Net Return Index**: The index captures large- and mid-cap representation across four of 5 Developed Markets (DM) countries in the Pacific region (excluding Japan). With 150 constituents, the index covers approximately 85% of the free float-adjusted market capitalization in each country.

JAPAN | **MSCI Japan Net Return Index**: The index is designed to measure the performance of the large and mid cap segments of the Japanese market. With 319 constituents, the index covers approximately 85% of the free float-adjusted market capitalization in Japan.

COMMODITIES DEFINITION

BLOOMBERG COMMODITY INDEX | Bloomberg Commodity Index is a commodity group sub index of the Bloomberg CTR. The index is composed of futures contracts on crude oil, heating oil, unleaded gasoline and natural gas. It reflects the return on fully collateralized futures positions and is quoted in USD.

WTI | West Texas Intermediate can refer to a grade or a mix of crude oil, and/or the spot price, the futures price, or the assessed price for that oil; colloquially WTI usually refers to the price of the New York Mercantile Exchange WTI Crude Oil futures contract or the contract itself.

BLOOMBERG EMERGING MARKETS AGGREGATE BOND INDEX | The Bloomberg s Emerging Markets Aggregate Bond Index is a flagship hard currency Emerging Markets debt benchmark that includes USD-denominated debt from sovereign, quasi-sovereign, and corporate EIssuers.

ZILLOW OBSERVED RENT INDEX | A measure of the typical home value and market changes across a given region and housing type. It reflects the typical value for homes in the 35th to 65th percentile range. Available as a smoothed, seasonally adjusted measure and as a raw measure.

[ADOBE DIGITAL PRICE INDEX](#) | The Digital Price Index is the most comprehensive measure of inflation in the digital economy, and it's made possible by the ability of Adobe Analytics to turn terabytes of data into useable insights.

[NAR HOUSING AFFORDABILITY INDEX](#) | The Housing Affordability Index measures whether or not a typical family earns enough income to qualify for a mortgage loan on a typical home at the national and regional levels based on the most recent price and income data.

[COX AUTOMOTIVE INDEX](#) | The Cox Automotive/Moody's Analytics Vehicle Affordability Index measures the ability of a household earning the median income to afford the purchase of an average-priced automobile.

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