

Trees don't grow to the sky



Jim Allworth

Vancouver, Canada
jim.allworth@rbc.com

Key points

- AI has propelled a “magnificent few” to trade at extremely rich valuation multiples, leaving all the rest at much more reasonable valuations.
- But they may not be as inexpensive as they appear as heavy investment in AI looks to become a costly price of staying competitive for almost all businesses without any certainty of a profitability payoff.
- A soaring S&P 500 price-to-earnings multiple by itself won't define the limits of the market advance, in our view. But when combined with optimistic/complacent investor sentiment readings and interest rates that are almost double what they averaged in the pre-pandemic decade, a cautious, watchful approach is called for.

Coming out of the global financial crisis in mid-2009, the U.S. economy was embarking on what turned out to be the longest uninterrupted economic expansion in the country's history, accompanied by the longest-ever equity bull market. But you might have never known that if you read or watched the financial news outlets. Pundits, investors, and bloggers mostly viewed the roughly 11-year-long advance of the economy, earnings, and stock market with scepticism and trepidation.

Worried and concerned at 15x–18x in the post-financial crisis decade

They worried that the systemic weaknesses revealed first in the global financial crisis followed by

the European sovereign debt crisis had not been adequately dealt with. Many fully expected these to re-emerge with potentially disastrous consequences for financial markets. Stock market valuations did not reflect these elevated risks, in their opinion.

The price-to-earnings (P/E) ratio for the bellwether S&P 500 Index ranged mostly between 15x and 18x over that long stretch. Those observers consistently referred to the market as “expensive,” “richly valued,” “priced for perfection,” or “dangerously ahead of itself.”

Fast forward through the pandemic convulsions to today and we find the S&P 500 trading at 24x consensus earnings expectations for this

For important and required non-U.S. analyst disclosures, see [page 6](#).

All values in U.S. dollars and priced as of market close, June 21, 2024 unless otherwise stated.

Produced: June 26, 2024 16:10 ET; Disseminated: June 26, 2024 17:00 ET;

Investment and insurance products offered through RBC Wealth Management are not insured by the FDIC or any other federal government agency, are not deposits or other obligations of, or guaranteed by, a bank or any bank affiliate, and are subject to investment risks, including possible loss of the principal amount invested.

GLOBAL EQUITY

year. A P/E ratio of 20x has always been regarded by investors as the line beyond which the market was “overvalued” or “living on borrowed time.” And with good reason: the market has rarely traded beyond that level. But now it is.

Calm and confident at 24x today

However, in our opinion, despite today’s much higher P/E multiple, the degree of valuation concern expressed by investors and commentators alike has become unusually subdued. It is certainly running at a much lower pitch and volume than during much of the previous decade when the S&P 500 was mostly six to eight multiples cheaper.

The contrast between P/Es in 2012–2019 and where we find them today in 2024 is even starker when interest rates are factored in. The 10-year Treasury yield averaged roughly 2.3% through most of the pre-pandemic decade. Today it’s closer to 4.3%. Higher bond yields would normally lead to a lower P/E multiple for the market; instead, we have a markedly higher P/E.

What seems to be lulling investors into a complacent acceptance of today’s elevated valuations is the much-discussed idea that P/Es are only high because of the outsized impact of a small, very select group of extravagantly priced mega-cap tech and tech-related stocks, which are seen to be the clearly dominant beneficiaries of fast-emerging developments in artificial intelligence (AI). When the so-called Magnificent 7 (Apple, Amazon, Alphabet/Google, META, Microsoft, NVIDIA, and Tesla) are taken out of the calculation, what remains—the S&P 493 they have been dubbed—are trading at a seemingly more benign 18.4x earnings. (Foreign markets—Canada’s S&P/TSX, MSCI UK, and MSCI Europe—are even cheaper nearer 16x.) But 18x earnings was regarded as fully valued back in the pre-pandemic, much-lower-interest-rate world.

Equity views

Region	Current
Global	=
United States	=
Canada	=
Continental Europe	=
United Kingdom	–
Asia (ex Japan)	=
Japan	+

+ Overweight; = Market Weight; – Underweight
Source - RBC Wealth Management

AI A-OK?

What’s more, if AI turns out to have as dramatic an effect on business and the economy as many expect, then the magnificent few and some others like them might well go on reaping outsized benefits for some time yet. But, in fact, every business will have to spend heavily on AI just to stay competitive within their sector, which might mean little to no improvement in profitability despite the heavy investment. And there will be some businesses that will be unable to keep up in this expensive race and suffer an outright decline in fortunes.

So, 18x earnings may not be such a benign valuation after all for a group of businesses in a world where competitive risks have risen dramatically with the advent of AI and where interest rates have almost doubled.

Not so fast

The way to reconcile this constructively would be to have earnings grow fast enough to offset the heavier drag of higher interest rates. However, faster profit growth would normally require faster GDP growth. Some think that is what AI will make possible. However, not everyone agrees. The Congressional Budget Office (CBO), a non-partisan agency, regularly prepares long-term forecasts of the U.S. economy for the U.S. Congress. Its latest, published in March, sees real GDP growth settling

GLOBAL EQUITY

on either side of 2.0% for the coming 10 years and slowing to 1.6% after that.

Presumably, the CBO economists are just as aware of the emergence of AI as everybody else and perhaps more informed as to its potential to produce faster GDP growth. Their expectations appear underwhelming to us.

So, faced with the possibility AI won't ride to the rescue, we are left with P/Es ranging between uncomfortably high at 24x for the S&P 500 and fully valued at 18x for the underpowered S&P 493. What does that tell us about equity market prospects from here?

Higher but ...

In the near term, the next six to 12 months say, the answer is “not very much.” We see no useful correlation between the P/E ratio on a given day and the S&P 500's return over the following year. Very high P/Es can get even higher. In fact, we think that is the most likely path immediately ahead. But in an environment where most investors appear confident, even complacent, about the prospect of future market gains, we believe the most revealing market statistic to watch is “breadth”—are the majority of stocks moving in the same direction as the broad index?

Through all this upward move since the AI stocks took control, the breadth readings for the S&P 500 have been positive. While the Magnificent 7 have accounted by far for most of the value added to the index, the majority of stocks were also moving higher. If that remains the case, we believe this advance has further to run.

... trees don't grow to the sky

Longer term, unusually high market P/E ratios typically point to below-average equity returns measured over the following decade. The fact that the excessive market multiples are attributable to one overwrought sector or a handful of heavyweight favorites has not tended to mitigate that outcome.

Investors have had to contend with substantially overweighted high-fliers in the past, such as the “Nifty Fifty” in the early 1970s, the energy and commodity stocks in the late 1970s, the tech sector leading up to the “tech wreck,” and the financials heading into the global financial crisis. Not just the overvalued leaders but the majority of other stocks also suffered when the tide eventually turned.

We don't believe markets are finished moving higher. But thinking about risk appetite and having a plan for becoming more defensive when conditions dictate are things to contemplate in the coming months. We believe stocks are no longer compellingly valued and investor sentiment is increasingly complacent. The combination argues for a cautious, watchful approach on the part of investors.

Research resources

This document is produced by the Global Portfolio Advisory Committee within RBC Wealth Management's Portfolio Advisory Group. The RBC Wealth Management Portfolio Advisory Group provides support related to asset allocation and portfolio construction for the firm's investment advisors / financial advisors who are engaged in assembling portfolios incorporating individual marketable securities.

The Global Portfolio Advisory Committee leverages the broad market outlook as developed by the RBC Investment

Strategy Committee (RISC), providing additional tactical and thematic support utilizing research from the RISC, RBC Capital Markets, and third-party resources.

The RISC consists of senior investment professionals drawn from individual, client-focused business units within RBC, including the Portfolio Advisory Group. The RISC builds a broad global investment outlook and develops specific guidelines that can be used to manage portfolios. The RISC is chaired by Daniel Chornous, CFA, Chief Investment Officer of RBC Global Asset Management Inc.

Global Portfolio Advisory Committee members

Jim Allworth – Co-chair
Investment Strategist, RBC Dominion Securities Inc.

Kelly Bogdanova – Co-chair
Portfolio Analyst, RBC Wealth Management Portfolio Advisory Group U.S., RBC Capital Markets, LLC

Frédérique Carrier – Co-chair
Managing Director & Head of Investment Strategy, RBC Europe Limited

Mark Bayko, CFA – Head, Portfolio Management, RBC Dominion Securities Inc.

Luis Castillo – Fixed Income Portfolio Advisor, RBC Wealth Management Portfolio Advisory Group, RBC Dominion Securities Inc.

Rufaro Chiriseri, CFA – Head of Fixed Income, British Isles, RBC Europe Limited

Janet Engels – Head, RBC Wealth Management Portfolio Advisory Group U.S., RBC Capital Markets, LLC

Thomas Garretson, CFA – Fixed Income Senior Portfolio Strategist, RBC Wealth Management Portfolio Advisory Group, RBC Capital Markets, LLC

Patrick McAllister, CFA – Manager, Equity Advisory & Portfolio Management, RBC Wealth Management Portfolio Advisory Group, RBC Dominion Securities Inc.

Josh Nye – Fixed Income Portfolio Advisor, RBC Wealth Management Portfolio Advisory Group, RBC Dominion Securities Inc.

Alan Robinson – Senior Portfolio Advisor, RBC Wealth Management Portfolio Advisory Group – U.S. Equities, RBC Capital Markets, LLC

Michael Schuette, CFA – Multi-Asset Portfolio Strategist, RBC Wealth Management Portfolio Advisory Group U.S., RBC Capital Markets, LLC

David Storm, CFA, CAIA – Chief Investment Officer, British Isles & Asia, RBC Europe Limited

Yuh Harn Tan – Head of Discretionary Portfolio Management & UHNW Solutions, Royal Bank of Canada, Singapore Branch

Joseph Wu, CFA – Portfolio Manager, Multi-Asset Strategy, RBC Dominion Securities Inc.

Required disclosures

Analyst Certification

All of the views expressed in this report accurately reflect the personal views of the responsible analyst(s) about any and all of the subject securities or issuers. No part of the compensation of the responsible analyst(s) named herein is, or will be, directly or indirectly, related to the specific recommendations or views expressed by the responsible analyst(s) in this report.

Important Disclosures

In the U.S., RBC Wealth Management operates as a division of RBC Capital Markets, LLC. In Canada, RBC Wealth Management includes, without limitation, RBC Dominion Securities Inc., which is a foreign affiliate of RBC Capital Markets. This report has been prepared by RBC Capital Markets which is an indirect wholly-owned subsidiary of the Royal Bank of Canada and, as such, is a related issuer of Royal Bank of Canada.

Non-U.S. Analyst Disclosure

One or more research analysts involved in the preparation of this report (i) may not be registered/qualified as research analysts with the NYSE and/or FINRA and (ii) may not be associated persons of the RBC Wealth Management and therefore may not be subject to FINRA Rule 2241 restrictions on communications with a subject company, public appearances and trading securities held by a research analyst account.

In the event that this is a compendium report (covers six or more companies), RBC Wealth Management may choose to provide important disclosure information by reference. To access current disclosures, clients should refer to <https://www.rbccm.com/GLDisclosure/PublicWeb/DisclosureLookup.aspx?EntityID=2> to view disclosures regarding RBC Wealth Management and its affiliated firms. Such information is also available upon request to RBC Wealth Management Publishing, 250 Nicollet Mall, Suite 1800, Minneapolis, MN 55401-1931.

RBC Capital Markets Distribution of Ratings

For the purpose of ratings distributions, regulatory rules require member firms to assign ratings to one of three rating categories – Buy, Hold/Neutral, or Sell – regardless of a firm's own rating categories. Although RBC Capital Markets' ratings of Outperform (O), Sector Perform (SP), and Underperform (U) most closely correspond to Buy, Hold/Neutral and Sell, respectively, the meanings are not the same because RBC Capital Markets' ratings are determined on a relative basis.

Distribution of ratings – RBC Capital Markets Equity Research As of March 31, 2024

Rating	Count	Percent	Investment Banking Services Provided During Past 12 Months	
			Count	Percent
Buy [Outperform]	831	56.84	264	31.77
Hold [Sector Perform]	585	40.01	151	25.81
Sell [Underperform]	46	3.15	4	8.70

Explanation of RBC Capital Markets Equity Rating System

An analyst's "sector" is the universe of companies for which the analyst provides research coverage. Accordingly, the rating assigned to a particular stock represents solely the analyst's view of how that stock will perform over the next 12 months relative to the analyst's sector average.

Outperform (O): Expected to materially outperform sector average over 12 months. **Sector Perform (SP):** Returns expected to be in line with sector average over 12 months.

Underperform (U): Returns expected to be materially below sector average over 12 months. **Restricted (R):** RBC policy precludes certain types of communications, including an investment recommendation, when RBC is acting as an advisor in certain merger or other strategic transactions and in certain other circumstances. **Not Rated (NR):** The rating, price targets and estimates have been removed due to applicable legal, regulatory or policy constraints which may include when RBC Capital Markets is acting in an advisory capacity involving the company.

Risk Rating: The Speculative risk rating reflects a security's lower level of financial or operating predictability, illiquid share trading volumes, high balance sheet leverage, or limited operating history that result in a higher expectation of financial and/or stock price volatility.

Valuation and Risks to Rating and Price Target

When RBC Capital Markets assigns a value to a company in a research report, FINRA Rules and NYSE Rules (as incorporated into the FINRA Rulebook) require that the basis for the valuation and the impediments to obtaining that valuation be described. Where applicable, this information is included in the text of our research in the sections entitled "Valuation" and "Risks to Rating and Price Target", respectively.

The analyst(s) responsible for preparing this research report have received (or will receive) compensation that is based upon various factors, including total revenues of RBC Capital Markets, and its affiliates, a portion of which are or have been generated by investment banking activities of RBC Capital Markets and its affiliates.

Other Disclosures

Prepared with the assistance of our national research sources. RBC Wealth Management prepared this report and takes sole responsibility for its content and distribution. The content may have been based, at least in part, on material provided by our third-party correspondent research services. Our third-party correspondent has given RBC Wealth Management general permission to use its research reports as source materials, but has not reviewed or approved this report, nor has it been informed of its publication. Our third-party correspondent may from time to time have long or short positions in, effect transactions in, and make markets in securities referred to herein. Our third-party correspondent may from time to time perform investment banking or other services for, or solicit investment banking or other business from, any company mentioned in this report.

RBC Wealth Management endeavors to make all reasonable efforts to provide research simultaneously to all eligible clients, having regard to local time zones in overseas jurisdictions. In certain investment advisory accounts, RBC Wealth Management or a designated third party will act as overlay manager for our clients and will initiate transactions in the securities referenced herein for those accounts upon receipt of this report. These transactions may occur before or after your receipt of this report and may have a short-term impact on the market price of the securities in which transactions occur. RBC Wealth Management research is posted to our proprietary Web sites to ensure eligible clients receive coverage initiations and changes in rating, targets, and opinions in a timely manner. Additional distribution may be done by sales personnel via e-mail, fax, or regular mail. Clients may also receive our research via third-party vendors. Please contact your RBC Wealth Management Financial Advisor for more information regarding RBC Wealth Management research.

Conflicts Disclosure: RBC Wealth Management is registered with the Securities and Exchange Commission as a broker/dealer and an investment adviser, offering both brokerage and investment advisory services. RBC Wealth Management's Policy for Managing Conflicts of Interest in Relation to Investment Research is available from us on our website at <https://www.rbccm.com/GLDisclosure/PublicWeb/DisclosureLookup.aspx?EntityID=2>. Conflicts of interests related to our investment advisory business can be found in Part 2A Appendix 1 of the Firm's Form ADV or the RBC Advisory Programs Disclosure Document. Copies of any of these documents are available upon request through your Financial Advisor. We reserve the right to amend or supplement this policy, Part 2A Appendix 1 of the Form ADV, or the RBC Advisory Programs Disclosure Document at any time.

The authors are employed by one of the following entities: RBC Wealth Management USA, a division of RBC Capital Markets, LLC, a securities broker-dealer with principal offices located in Minnesota and New York, USA; RBC

Dominion Securities Inc., a securities broker-dealer with principal offices located in Toronto, Canada; Royal Bank of Canada, Hong Kong Branch, which is regulated by the Hong Kong Monetary Authority and the Securities and Futures Commission ("SFC"); Royal Bank of Canada, Singapore Branch, a licensed wholesale bank with its principal office located in Singapore; and RBC Europe Limited, a licensed bank with principal offices located in London, United Kingdom.

Third-party Disclaimers

The Global Industry Classification Standard ("GICS") was developed by and is the exclusive property and a service mark of MSCI Inc. ("MSCI") and Standard & Poor's Financial Services LLC ("S&P") and is licensed for use by RBC. Neither MSCI, S&P, nor any other party involved in making or compiling the GICS or any GICS classifications makes any express or implied warranties or representations with respect to such standard or classification (or the results to be obtained by the use thereof), and all such parties hereby expressly disclaim all warranties of originality, accuracy, completeness, merchantability and fitness for a particular purpose with respect to any of such standard or classification. Without limiting any of the foregoing, in no event shall MSCI, S&P, any of their affiliates or any third party involved in making or compiling the GICS or any GICS classifications have any liability for any direct, indirect, special, punitive, consequential or any other damages (including lost profits) even if notified of the possibility of such damages.

Disclaimer

The information contained in this report has been compiled by RBC Wealth Management, a division of RBC Capital Markets, LLC, from sources believed to be reliable, but no representation or warranty, express or implied, is made by Royal Bank of Canada, RBC Wealth Management, its affiliates or any other person as to its accuracy, completeness or correctness. All opinions and estimates contained in this report constitute RBC Wealth Management's judgment as of the date of this report, are subject to change without notice and are provided in good faith but without legal responsibility. Past performance is not a guide to future performance, future returns are not guaranteed, and a loss of original capital may occur. Every province in Canada, state in the U.S., and most countries throughout the world have their own laws regulating the types of securities and other investment products which may be offered to their residents, as well as the process for doing so. As a result, the securities discussed in this report may not be eligible for sale in some jurisdictions. This report is not, and under no circumstances should be construed as, a solicitation to act as securities broker or dealer in any jurisdiction by any person or company that is not legally permitted to carry on the business of a securities broker or dealer in that jurisdiction. Nothing in this report constitutes legal, accounting or tax advice or individually tailored investment advice. This material is prepared for general circulation to clients, including clients who are affiliates of Royal Bank of Canada, and does not have regard to the particular circumstances or needs of any specific person who may read it. The investments or services contained in this report may not be suitable for you and it is recommended that you consult an independent investment advisor if you are in doubt about the suitability of such investments or services. To the full extent permitted by law neither Royal Bank of Canada nor any of its affiliates, nor any other person, accepts any liability whatsoever for any direct, indirect or consequential loss arising from, or in connection with, any use of this report or the information contained herein. No matter contained in this document may be reproduced or copied by any means without the prior written consent of Royal Bank of Canada in each instance. In the U.S., RBC Wealth Management operates as a division of RBC Capital Markets, LLC. In Canada, RBC Wealth Management includes, without limitation, RBC Dominion Securities Inc., which is a foreign affiliate of RBC Capital Markets,

LLC. This report has been prepared by RBC Capital Markets, LLC. Additional information is available upon request.

To U.S. Residents: This publication has been approved by RBC Capital Markets, LLC, Member NYSE/FINRA/SIPC, which is a U.S. registered broker-dealer and which accepts responsibility for this report and its dissemination in the United States. RBC Capital Markets, LLC, is an indirect wholly-owned subsidiary of the Royal Bank of Canada and, as such, is a related issuer of Royal Bank of Canada. Any U.S. recipient of this report that is not a registered broker-dealer or a bank acting in a broker or dealer capacity and that wishes further information regarding, or to effect any transaction in, any of the securities discussed in this report, should contact and place orders with RBC Capital Markets, LLC. International investing involves risks not typically associated with U.S. investing, including currency fluctuation, foreign taxation, political instability and different accounting standards.

To Canadian Residents: This publication has been approved by RBC Dominion Securities Inc. RBC Dominion Securities Inc.* and Royal Bank of Canada are separate corporate entities which are affiliated. * Member Canadian Investor Protection Fund. ® Registered trademark of Royal Bank of Canada. Used under license. RBC Wealth Management is a registered trademark of Royal Bank of Canada. Used under license.

RBC Wealth Management (British Isles): This publication is distributed by RBC Europe Limited and Royal Bank of Canada (Channel Islands) Limited. RBC Europe Limited is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority (FCA registration number: 124543). Registered office: 100 Bishopsgate, London, EC2N 4AA, UK. Royal Bank of Canada (Channel Islands) Limited is regulated by the Jersey Financial Services Commission in the conduct of investment business in Jersey. Registered office: Gaspé House, 66-72 Esplanade, St Helier, Jersey JE2 3QT, Channel Islands.

To persons receiving this from Royal Bank of Canada, Hong Kong Branch: This document is distributed in Hong Kong by Royal Bank of Canada, Hong Kong Branch which is regulated by the Hong Kong Monetary Authority and the SFC. This document is not for distribution in Hong Kong, to investors who are not “professional investors”, as defined in the Securities and Futures Ordinance (Cap. 571 of Hong Kong) and any rules made under that Ordinance. This document has been prepared for general circulation and does not take into account the objectives, financial situation, or needs of any recipient. Past performance is not indicative of future performance. **WARNING:** The contents of this document have not been reviewed by any regulatory authority in Hong Kong. Investors are advised to exercise caution in relation to the investment. If you are in doubt about any of the contents of this document, you should obtain independent professional advice.

To persons receiving this from Royal Bank of Canada, Singapore Branch:

This publication is distributed in Singapore by the Royal Bank of Canada, Singapore Branch, a registered entity licensed by the Monetary Authority of Singapore. This publication is not for distribution in Singapore, to investors who are not “accredited investors” and “institutional investors”, as defined in the Securities and Futures Act 2001 of Singapore. This publication has been prepared for general circulation and does not take into account the objectives, financial situation, or needs of any recipient. You are advised to seek independent advice from a financial adviser before purchasing any product. If you do not obtain independent advice, you should consider whether the product is suitable for you. Past performance is not indicative of future performance. If you have any questions related to this publication, please contact the Royal Bank of Canada, Singapore Branch.

© 2024 RBC Capital Markets, LLC – Member NYSE/FINRA/SIPC
© 2024 RBC Dominion Securities Inc. – Member Canadian Investor Protection Fund
© 2024 RBC Europe Limited
© 2024 Royal Bank of Canada
All rights reserved
RBC1524



Wealth
Management