ANTI-QUALITY BUBBLE

Matt Wagner — Associate Director, Research 05/03/2022

Nearly \$2.8 trillion of market capitalization has been wiped out from just six companies—Apple, Microsoft, Alphabet, Amazon, Meta Platforms and Netflix—in recent months.

Of this group, which we have dubbed FANAMA, four out of the six names are down 20% or more from all-time highs.

FANAMA Market Cap

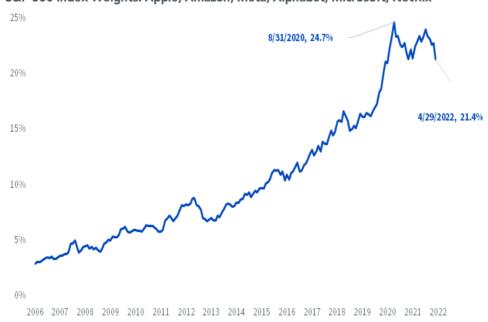
	Peak Market Cap Date	Peak Market Cap (\$Bn)	Current Market Cap (\$Bn)	\$ Difference (\$Bn)	% Difference
Apple	1/3/2022	\$2,986	\$2,552	-\$435	-14.6%
Microsoft	11/19/2021	\$2,576	\$2,076	-\$500	-19.4%
Alphabet	11/18/2021	\$1,995	\$1,509	-\$487	-24.4%
Am az o n	7/8/2021	\$1,882	\$1,264	-\$617	-32.8%
Meta Platforms	9/7/2021	\$1,078	\$543	-\$535	-49.7%
Netflix	11/17/2021	\$306	\$85	-\$222	-72.4%

Sources: WisdomTree, FactSet. Data as of 4/29/22.

For current fund holdings please click here.

As a byproduct of this underperformance, the aggregate weight of these companies in the <u>S&P 500 Index</u> has slumped from nearly one-quarter of the Index at its peak to 21.4% currently.

S&P 500 Index Weights: Apple, Amazon, Meta, Alphabet, Microsoft, Netflix



Sources: WisdomTree, S&P, FactSet, 6/30/06-4/29/22. You cannot invest directly in an index.



This performance has been a remarkable turnaround from 2020, where all six names handily outperformed the 18.4% return on the S&P 500.

Meta and Netflix—both major stay-at-home beneficiaries—now have <u>market capitalizations</u> that are well below pre-COVID-19 levels. Amazon, after plunging 14% on Friday, is nearly lagging the S&P 500 since 2019—an almost unimaginable scenario back in 2020.

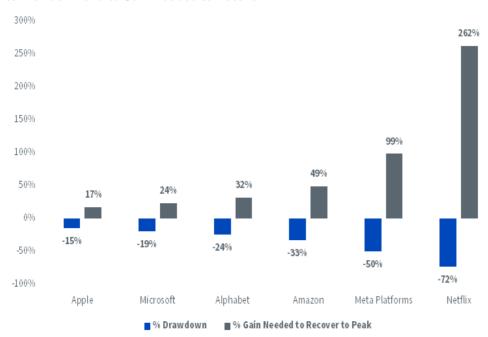
Total Returns since 12/31/19

	12/31/19-4/29/22	2022 YTD	2021	2020
Apple Inc.	118.2%	-11.1%	34.6%	82.3%
Microsoft Corporation	79.7%	-17.3%	52.5%	42.5%
Alphabet Inc. Class A	70.4%	-21.2%	65.3%	30.9%
Amazon.com, Inc.	34.5%	-25.5%	2.4%	76.3%
Meta Platforms Inc. Class A	-2.3%	-40.4%	23.1%	33.1%
Netflix, Inc.	-41.2%	-68.4%	11.4%	67.1%
S&P 500 Index	32.7%	-12.9%	28.7%	18.4%

Sources: WisdomTree, FactSet.

After <u>drawdowns</u> of more than 50% for both Meta and Netflix, those companies would have to have returns of 99% and 262%, respectively, simply to recover back to their peak market caps.

% Drawdown and % Gain Needed to Recover



Sources: WisdomTree, FactSet, 4/29/22

The <u>WisdomTree U.S. Quality Dividend Growth Index</u> has been under-weight in this group since 2014 due to the lack of <u>dividend</u> payments from Alphabet, Amazon, Meta and Netflix.

The Index was constructed with a weighting approach aligned with <u>WisdomTree's original idea</u> that weighting indexes by dividends, instead of market cap, can improve <u>valuations</u> and mitigate exposure to market bubbles.

While a <u>quality</u> company <u>can be defined in many ways</u>, WisdomTree has included a cash dividend screen on its quality Index as a consistent dividend payment is a signal of corporate health and cash management discipline.

From this perspective, this Index screens non-dividend payers like Amazon, Meta, Alphabet and Netflix as "anti-quality."

Index Weights: Apple, Amazon, Meta, Alphabet, Microsoft, Netflix





Sources: WisdomTree, S&P, FactSet, 6/30/06-4/29/22. Inception date for the WisdomTree U.S. Quality Dividend Growth Index was 4/11/13. You cannot

The under-weight weighed heavily on relative performance in 2020 and most of 2021 until a sharp turnaround last November.

Since November 19, the WisdomTree U.S. Quality Dividend Growth Index has outperformed the S&P 500 by 900 basis points (bps).

Cumulative Returns: WisdomTree U.S. Quality Dividend Growth/S&P 500



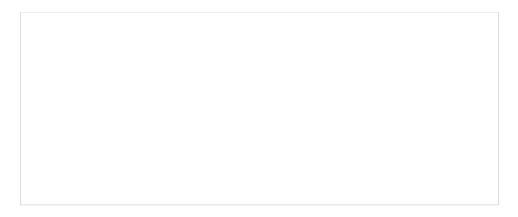
Sources: WisdomTree, S&P, as of 4/29/22. Inception date for the WisdomTree U.S. Quality Dividend Growth Index was 4/11/13.

Past performance is not indicative of future results. You cannot invest directly in an index. Index performance does not represent actual fund or portfolio performance. A fund or portfolio may differ significantly from the securities included in the index. Index performance assumes reinvestment of dividends but does not reflect any management fees, transaction costs, brokerage commissions on transactions. Such fees, expense and commissions would reduce returns.

Going forward, with equities challenged by the combined forces of rising rates, elevated valuations, and profit margins being squeezed by <u>inflation</u>, a basket of dividend payers that is over-weight in high-quality companies may be best positioned to maintain margins, control for valuations, and provide a cushion to returns with stable and growing dividend payouts.

Index Fundamentals





For standardized performance and the most recent month-end performance click here NOTE, this material is intended for electronic use only. Individuals who intend to print and physically deliver to an investor must print the monthly performance report to accompany this blog.

Related Blogs

- + WisdomTree's Original Idea
- + Quality for Volatility
- + The Pennant Winner Is...

Related Funds

- + WisdomTree U.S. Quality Dividend Growth Fund
- + WisdomTree U.S. LargeCap Dividend Fund

View the online version of this article <u>here</u>.



IMPORTANT INFORMATION

U.S. investors only: Click <u>here</u> to obtain a WisdomTree ETF prospectus which contains investment objectives, risks, charges, expenses, and other information; read and consider carefully before investing.

There are risks involved with investing, including possible loss of principal. Foreign investing involves currency, political and economic risk. Funds focusing on a single country, sector and/or funds that emphasize investments in smaller companies may experience greater price volatility. Investments in emerging markets, currency, fixed income and alternative investments include additional risks. Please see prospectus for discussion of risks.

Past performance is not indicative of future results. This material contains the opinions of the author, which are subject to change, and should not to be considered or interpreted as a recommendation to participate in any particular trading strategy, or deemed to be an offer or sale of any investment product and it should not be relied on as such. There is no guarantee that any strategies discussed will work under all market conditions. This material represents an assessment of the market environment at a specific time and is not intended to be a forecast of future events or a guarantee of future results. This material should not be relied upon as research or investment advice regarding any security in particular. The user of this information assumes the entire risk of any use made of the information provided herein. Neither WisdomTree nor its affiliates, nor Foreside Fund Services, LLC, or its affiliates provide tax or legal advice. Investors seeking tax or legal advice should consult their tax or legal advisor. Unless expressly stated otherwise the opinions, interpretations or findings expressed herein do not necessarily represent the views of WisdomTree or any of its affiliates.

The MSCI information may only be used for your internal use, may not be reproduced or re-disseminated in any form and may not be used as a basis for or component of any financial instruments or products or indexes. None of the MSCI information is intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such. Historical data and analysis should not be taken as an indication or guarantee of any future performance analysis, forecast or prediction. The MSCI information is provided on an "as is" basis and the user of this information assumes the entire risk of any use made of this information. MSCI, each of its affiliates and each entity involved in compiling, computing or creating any MSCI information (collectively, the "MSCI Parties") expressly disclaims all warranties. With respect to this information, in no event shall any MSCI Party have any liability for any direct, indirect, special, incidental, punitive, consequential (including loss profits) or any other damages (www.msci.com)

Jonathan Steinberg, Jeremy Schwartz, Rick Harper, Christopher Gannatti, Bradley Krom, Tripp Zimmerman, Michael Barrer, Anita Rausch, Kevin Flanagan, Brendan Loftus, Joseph Tenaglia, Jeff Weniger, Matt Wagner, Alejandro Saltiel, Ryan Krystopowicz, Jianing Wu, and Brian Manby are registered representatives of Foreside Fund Services, LLC.

WisdomTree Funds are distributed by Foreside Fund Services, LLC, in the U.S. only.

You cannot invest directly in an index.



DEFINITIONS

S&P 500 Index: Market capitalization-weighted benchmark of 500 stocks selected by the Standard and Poor's Index Committee designed to represent the performance of the leading industries in the United States economy.

Market Capitalization: Market cap = share prices x number of shares outstanding. Firms with the highest values receive the highest weights in approaches designed to weight firms by market cap.

Drawdowns: Periods of sustained negative trends of return.

Dividend: A portion of corporate profits paid out to shareholders.

Valuation: Refers to metrics that relate financial statistics for equities to their price levels to determine if certain attributes, such as earnings or dividends, are cheap or expensive.

Quality: Characterized by higher efficiency and profitability. Typical measures include earnings, return on equity, return on assets, operating profitability as well as others. This term is also related to the Quality Factor, which associates these stock characteristics with excess returns vs the market over tim.

Basis point: 1/100th of 1 percent.

Inflation: Characterized by rising price levels.

