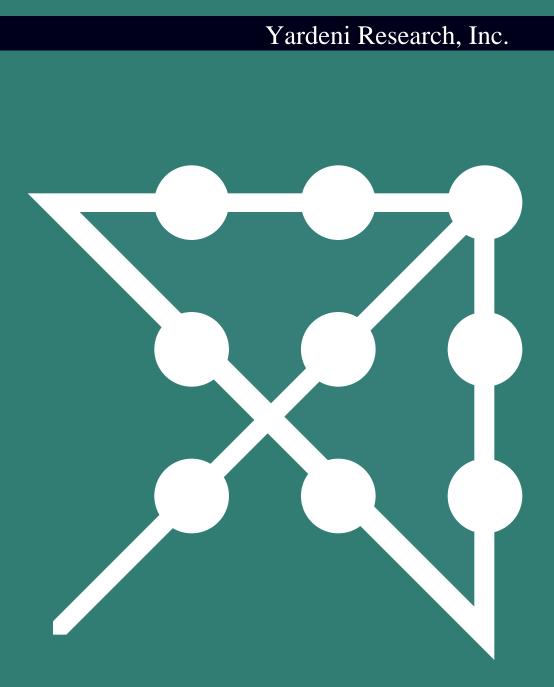
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thinking outside the box

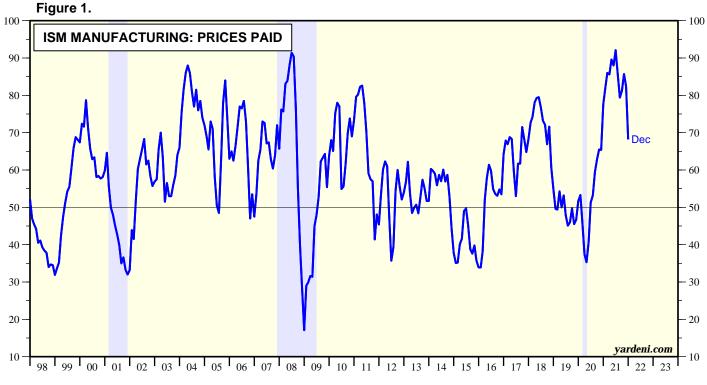
January 5, 2022

## Dr. Edward Yardeni

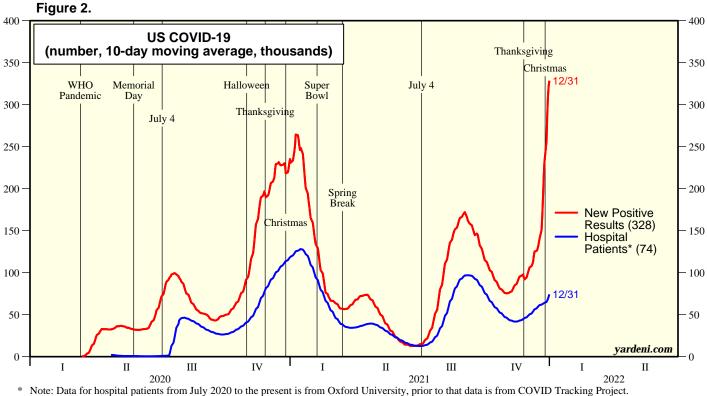
516-972-7683 eyardeni@yardeni.com

## Mali Quintana 480-664-1333 aquintana@yardeni.com

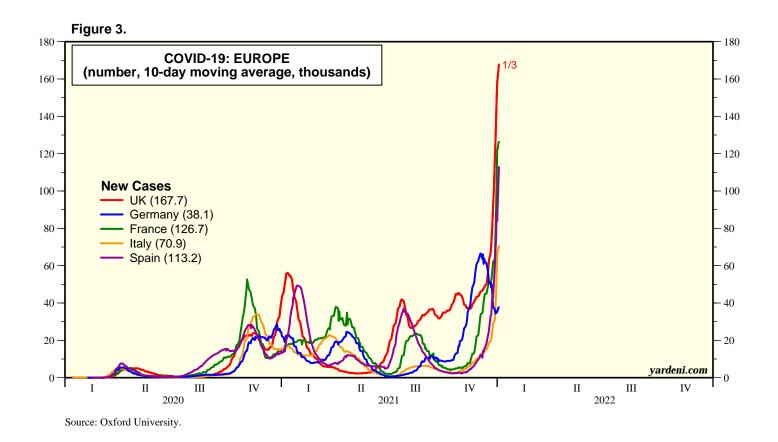
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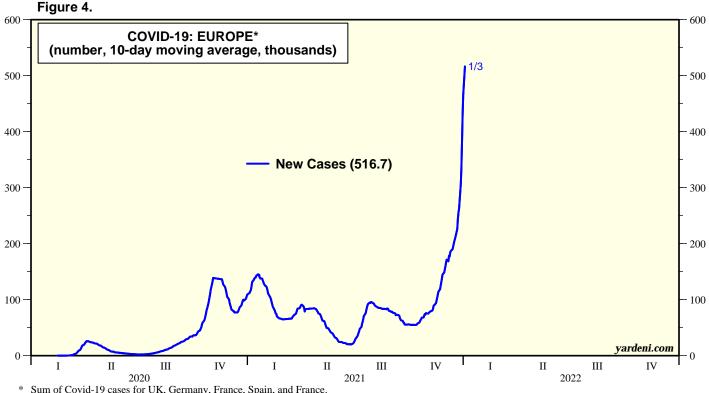


Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Institute of Supply Management.



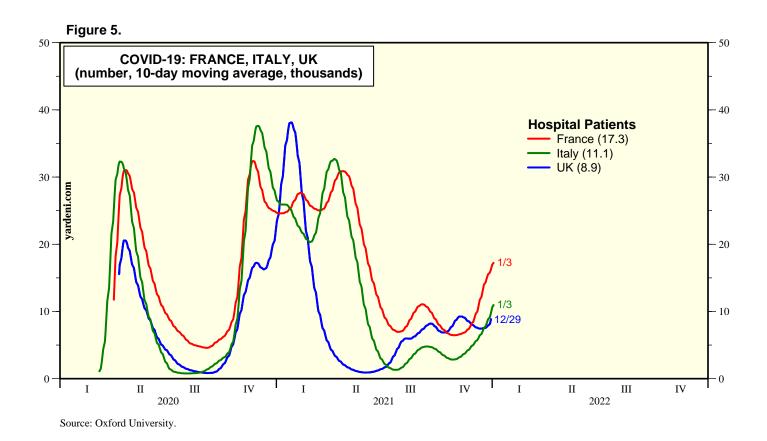
Note: Data for hospital patients from July 2020 to the present is from Oxford University, prior to that data is from COVID Tracking Project. Source: Department of Health & Human Services, Centers for Disease Control & Prevention, COVID Tracking Project and Oxford University.

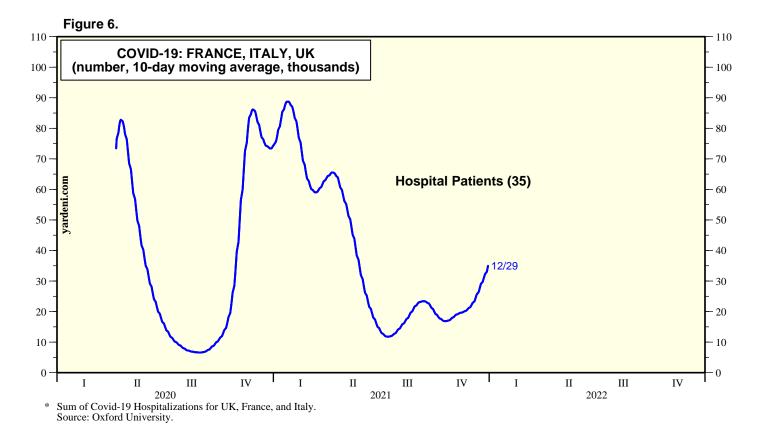




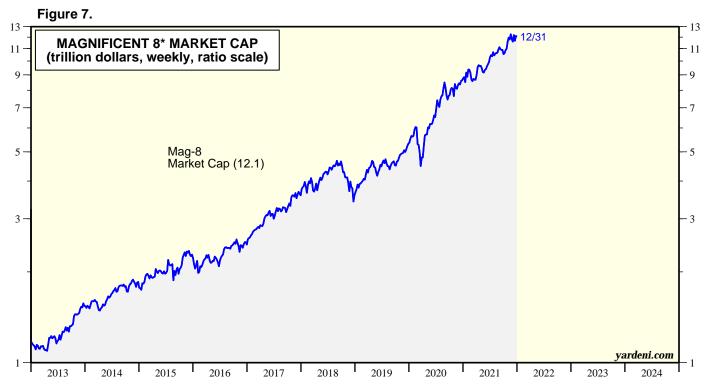
\* Sum of Covid-19 cases for UK, Germany, France, Spain, and France. Source: Oxford University.

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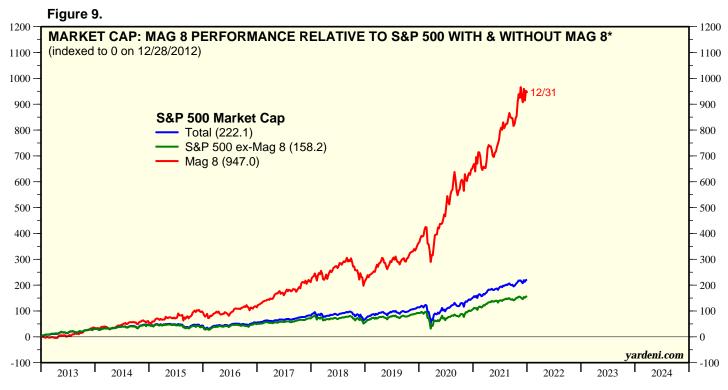
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\* Mag-8 stocks include Alphabet (Google), Amazon, Apple, Meta (Facebook), Microsoft, Netflix, NVIDIA, and Tesla. Both classes of Alphabet are included. Source: Standard & Poor's and I/B/E/S data by Refinitiv.



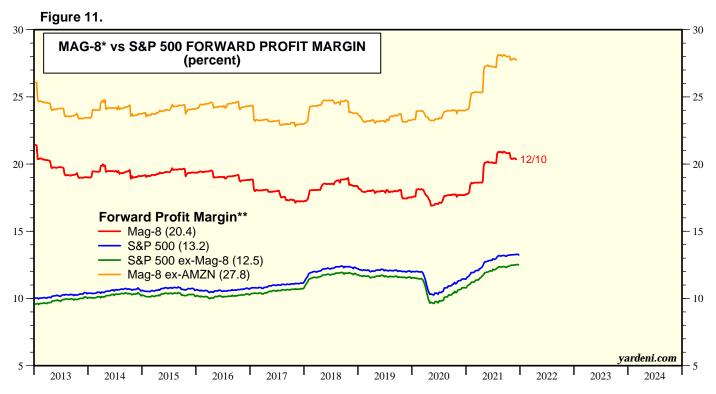
\* Mag-8 stocks include Alphabet (Google), Amazon, Apple, Meta (Facebook), Microsoft, Netflix, NVIDIA, and Tesla. Both classes of Alphabet are included. Source: Standard & Poor's and I/B/E/S data by Refinitiv.



\* Mag-8 stocks include Alphabet (Google), Amazon, Apple, Meta (Facebook), Microsoft, Netflix, NVIDIA, and Tesla. Both classes of Alphabet are included. Source: Standard & Poor's and Yardeni Research Inc.



\* Mag-8 stocks include Alphabet (Google), Amazon, Apple, Meta (Facebook), Netflix, Nvidia, Microsoft, and Tesla. Both classes of Alphabet are included. Note: STEG is year-ahead forward consensus expected short-term earnings growth. STRG is year-ahead forward consensus expected short-term revenue growth. Source: I/B/E/S data by Refinitiv.



Mag-8 stocks include Alphabet (Google), Amazon, Apple, Meta (Facebook), Microsoft, Netflix, NVIDIA, and Tesla. Both classes of Alphabet are included. Aggregate forward consensus expected operating earnings as a percentage of aggregate forward consensus expected revenues. \* \*\* Source: I/B/E/S data by Refinitiv.

## Figure 12. 50 - 50 FORWARD P/E RATIOS\* OF S&P 500 WITH & WITHOUT MAG-8\*\* 45 45 (weekly) 40 - 40 35 - 35 S&P 500 (21.3) 12/31 S&P 500 ex-MAG-8 (18.6) 30 - 30 MAG-8 (33.8) 25 - 25 20 - 20 12/24 15 - 15 10 - 10 Т 3.5 3.5 3.0 - 3.0 12/24 - 2.5 2.5 - 2.0 2.0P/E Difference Attributable To MAG-8 (2.8) 1.5 - 1.5 1.0 - 1.0 .5 - .5 .0 0. yardeni.com -.5 -.5 2014 2015 2016 I 2017 L 2018 Т 2019 L 2020 I 2021 2022 2023 L 2024 Т 2013

\* Price divided by consensus forward earnings forecast.

Mag-8 stocks include Alphabet (Google), Amazon, Apple, Meta (Facebook), Microsoft, Netflix, NVIDIA, and Tesla. Both classes of Alphabet are included. Source: I/B/E/S data by Refinitiv. \*\*

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