Chart Collection for Morning Briefing

Yardeni Research, Inc.

January 12, 2022

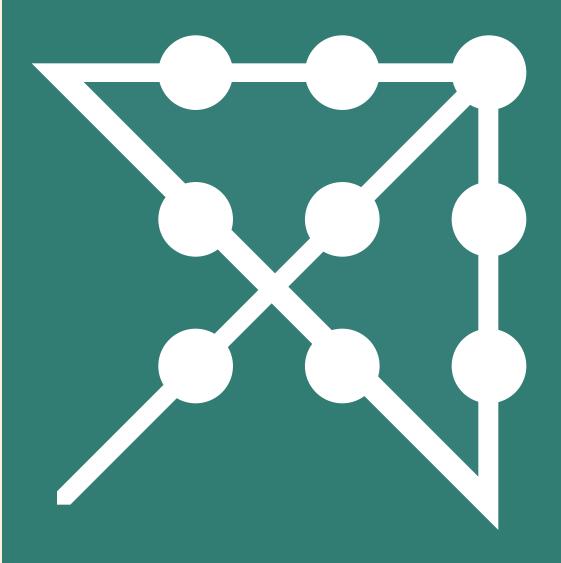
Dr. Edward Yardeni

516-972-7683 eyardeni@yardeni.com

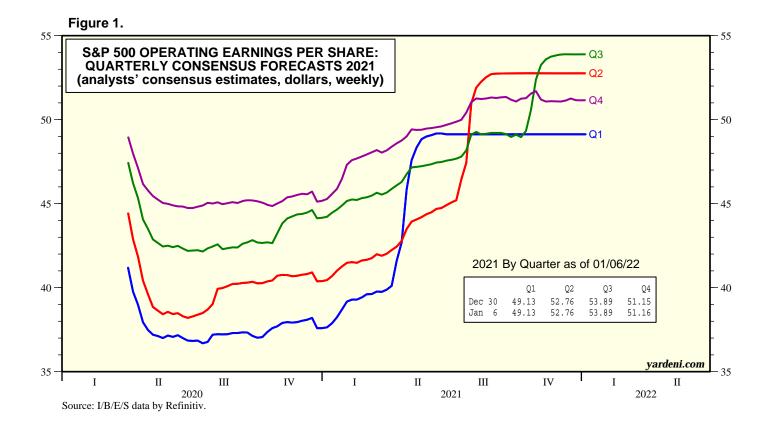
Mali Quintana

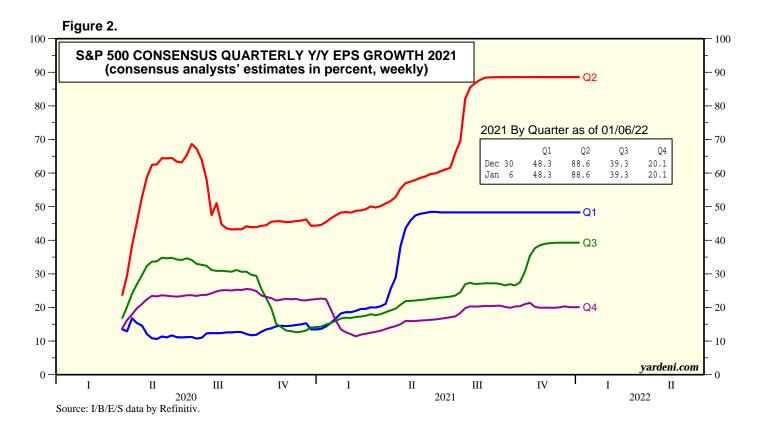
480-664-1333 aquintana@yardeni.com

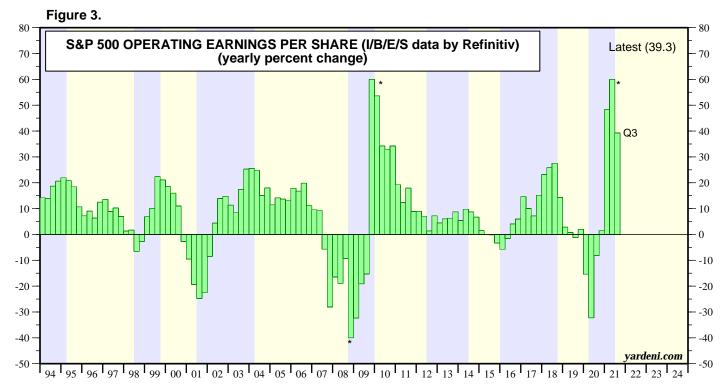
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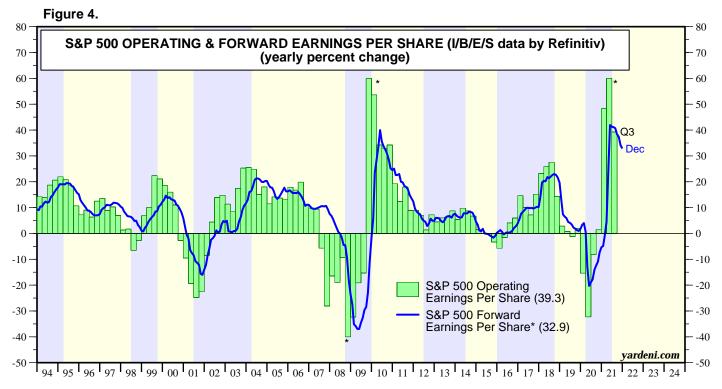
thinking outside the box



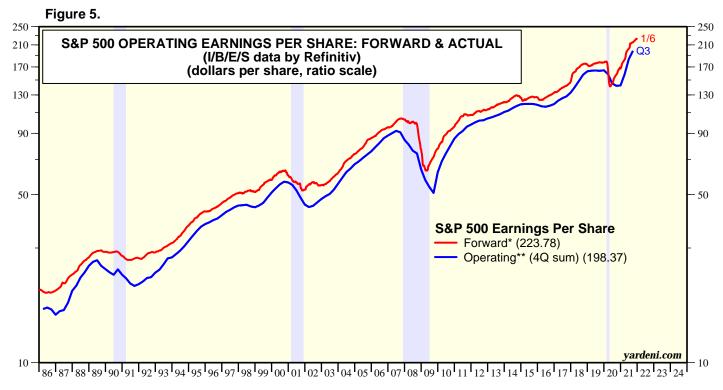




^{*} Due to extreme values, Q4-2008's -65.2% is capped at -40%, Q4-2009's +198.9% and Q2-2021's 88.6% are capped at 60%. Note: Shaded areas are trough-to-peak S&P 500 operating earnings growth cycles. Source: I/B/E/S data by Refinitiv.

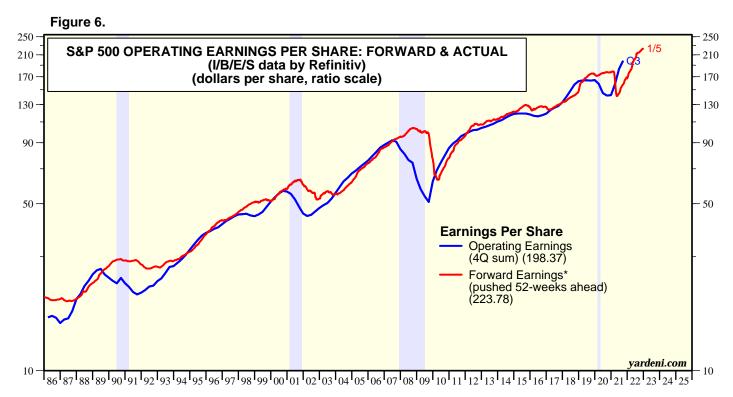


^{*} Due to extreme values, Q4-2008's -65.2% is capped at -40%, Q4-2009's +198.9% and Q2-2021's 88.6% are capped at 60%. Note: Shaded areas are trough-to-peak S&P 500 operating earnings growth cycles. Source: I/B/E/S data by Refinitiv.

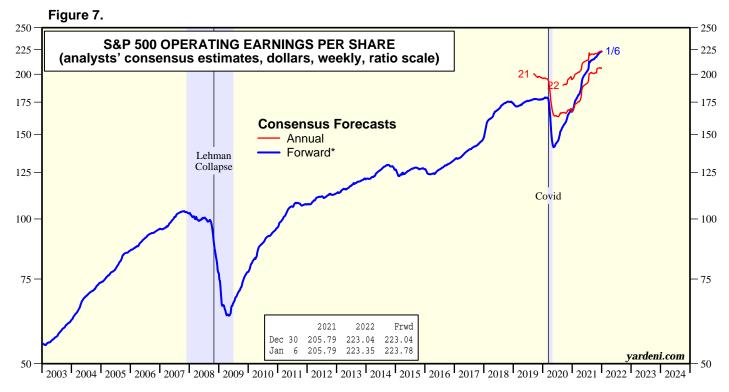


Time-weighted average of consensus operating earnings estimates for current and next year. Monthly through March 1994, then weekly.
 From S&P until Q4-1993, then from I/B/E/S data by Refinitiv.

Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: I/B/E/S data by Refinitiv.



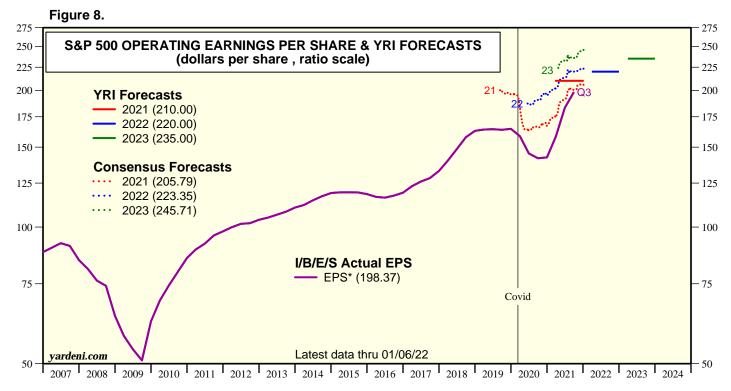
^{*} Time-weighted average of consensus estimates for current year and next year. Monthly through December 2005, then weekly. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Standard & Poor's until Q4-1993, then I/B/E/S data by Refinitiv.



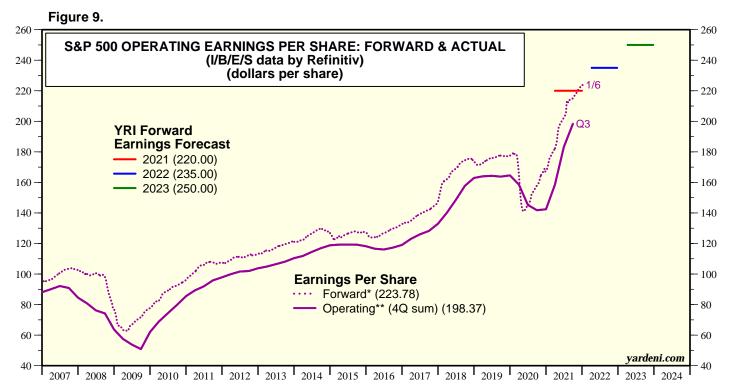
^{*} Time-weighted average of analysts' consensus estimates for S&P 500 operating earnings for current year and next year. Note: Shaded areas are recessions according to the National Bureau of Economic Research.

Note: Lehman collapsed 9/15/2008. COVID-19 = WHO declares global pandemic on 3/11/2020.

Source: I/B/E/S data by Refinitiv.



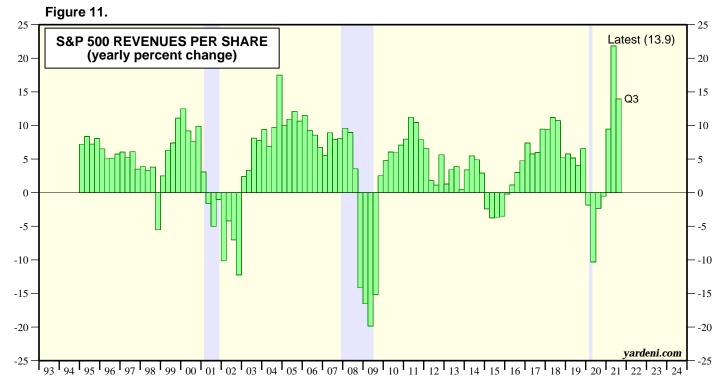
^{*} Four-quarter trailing sum of operating earnings per share. Note: Covid-19 = WHO declares global pandemic on 3/11/2020. Source: I/B/E/S data by Refinitiv.



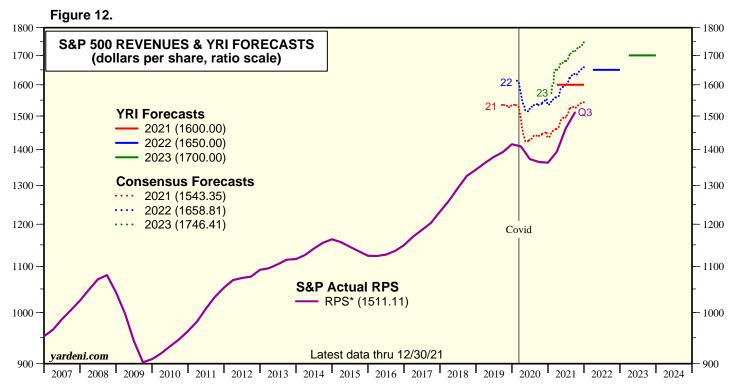
 ^{*} Time-weighted average of consensus operating earnings estimates for current and next year. Monthly through March 1994, then weekly.
 *From S&P until Q4-1993, then from I/B/E/S data by Refinitiv.
 Source: I/B/E/S data by Refinitiv.



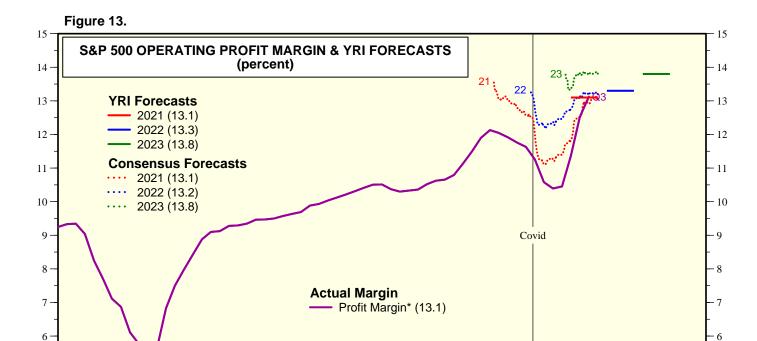
^{*} Average weekly price divided by 52-week forward consensus expected operating earnings per share. Source: Standard & Poor's and I/B/E/S data by Refinitiv.



Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Standard & Poor's.



^{*} Four-quarter trailing sum of revenues per share. Note: Covid-19 = WHO declares global pandemic on 3/11/2020. Source: I/B/E/S data by Refinitiv.

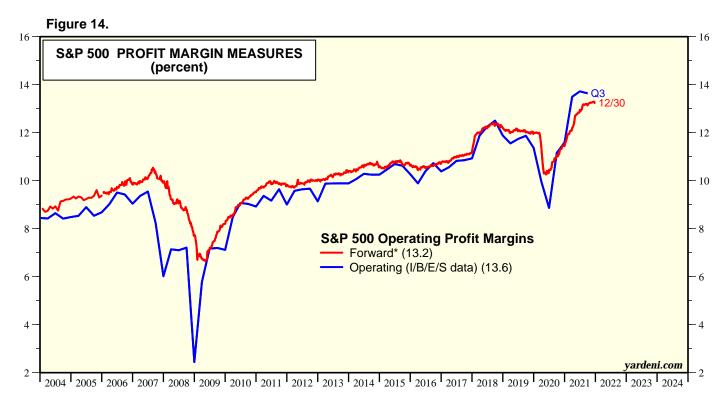


Latest data thru 12/30/21

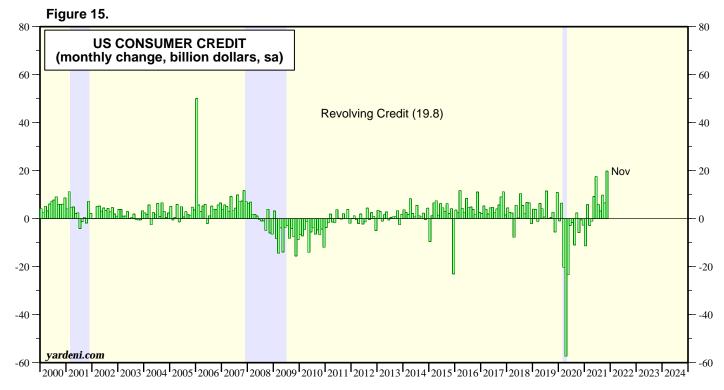
2012 2013 2014 2015 2016 2017 2018 2019 2020 2021

* Four-quarter trailing operating profit margin. Note: Covid-19 = WHO declares global pandemic on 3/11/2020. Source: I/B/E/S data by Refinitiv and Standard & Poor's.

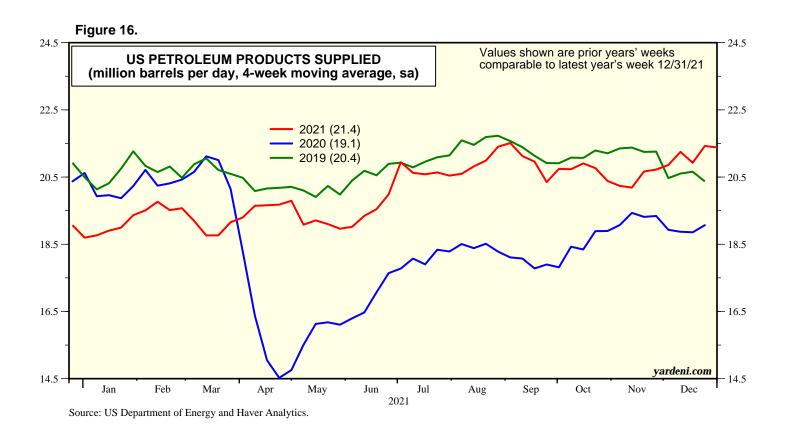
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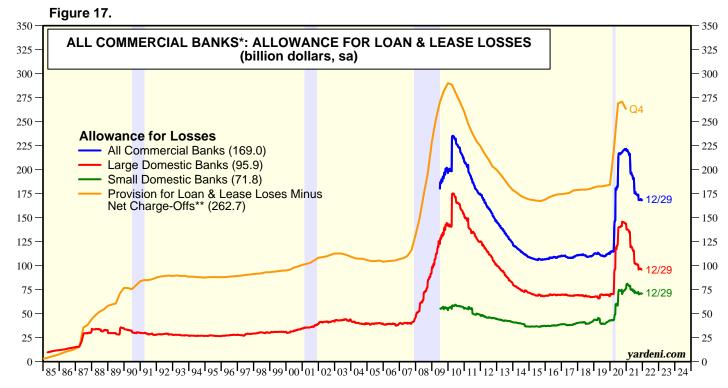


^{*} Time-weighted average of consensus operating earnings estimates for current and next years. Source: Standard & Poor's (for actual revenues) and I/B/E/S data by Refinitiv (for forward revenues).



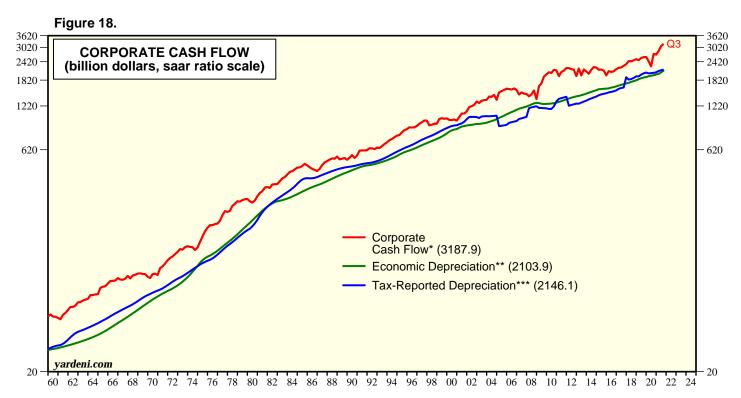
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Board of Governors of the Federal Reserve System.





^{*} Includes domestically chartered commercial banks and foreign-related ones.

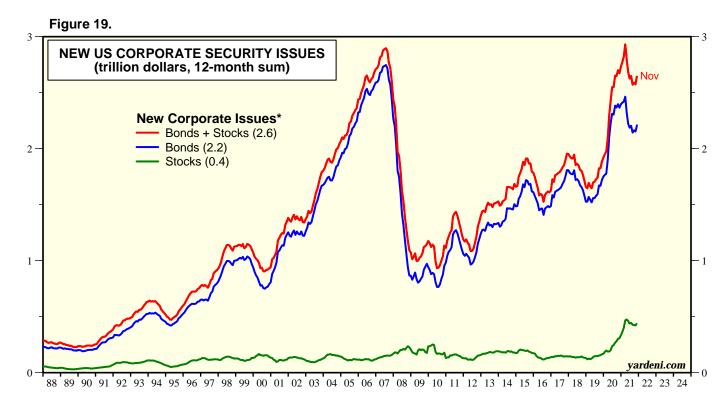
^{**} Cumulative change since 1984. All FDIC-insured financial institutions. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Federal Reserve Board and Federal Deposit Insurance Corporation, Quarterly Banking Profile.



^{*} After-tax undistributed corporate profits with IVA plus capital consumption allowance (i.e., tax-reported deprecation), which is equal to consumption of fixed capital (i.e., economic depreciation) plus the capital consumption adjustment (CCAdj).

^{**} Consumption of fixed capital.

^{***} Capital consumption allowance (i.e., tax-reported depreciation). Source: Bureau of Economic Analysis.



^{*} Includes issuance by nonfinancial and financial corporations. Source: Federal Reserve Board Financial Accounts of the United States.

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