

Chart Collection for Morning Briefing

Yardeni Research, Inc.

January 14, 2020

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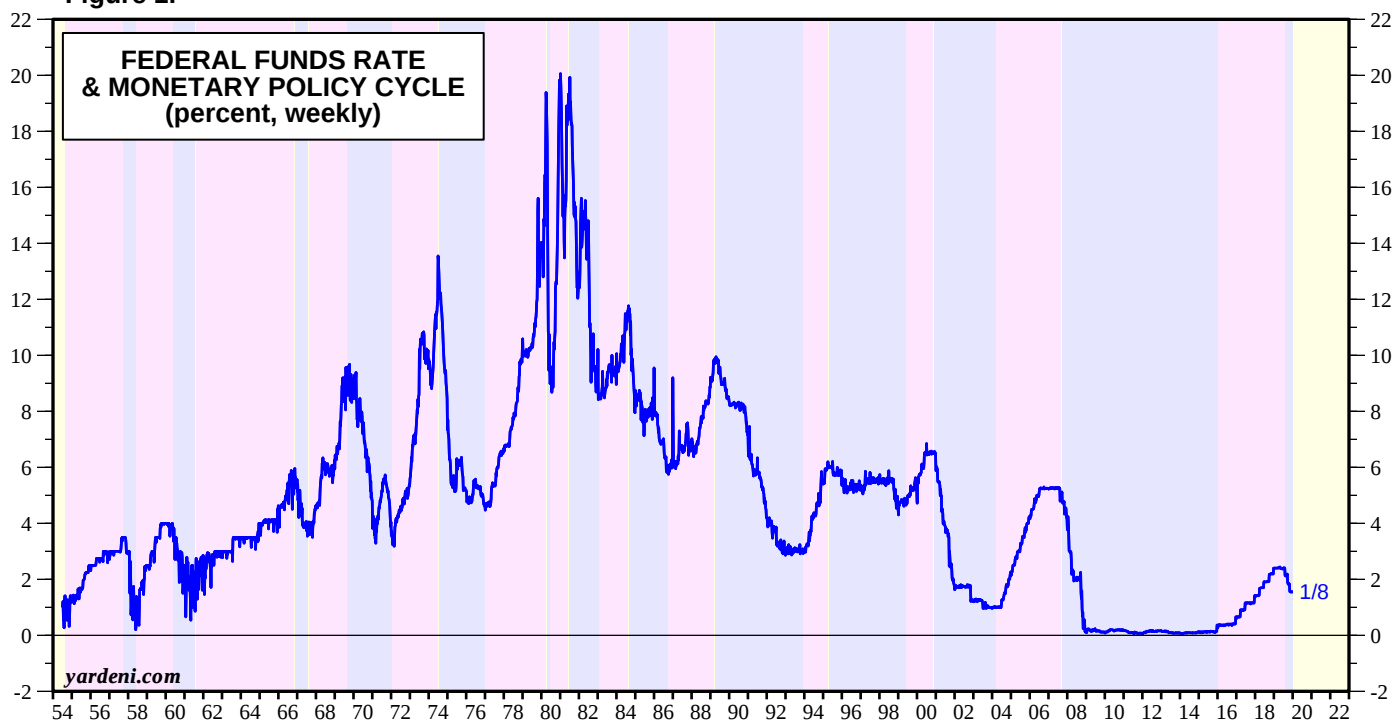
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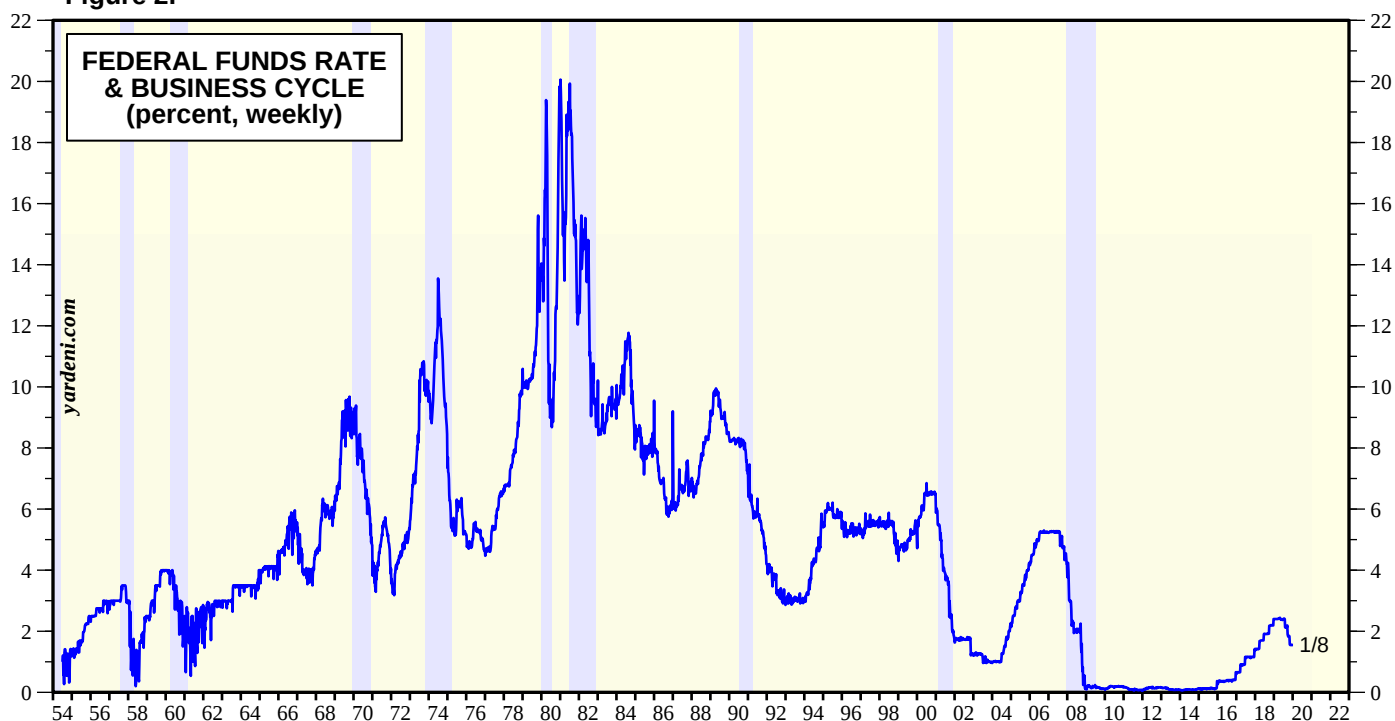
thinking outside the box

Figure 1.



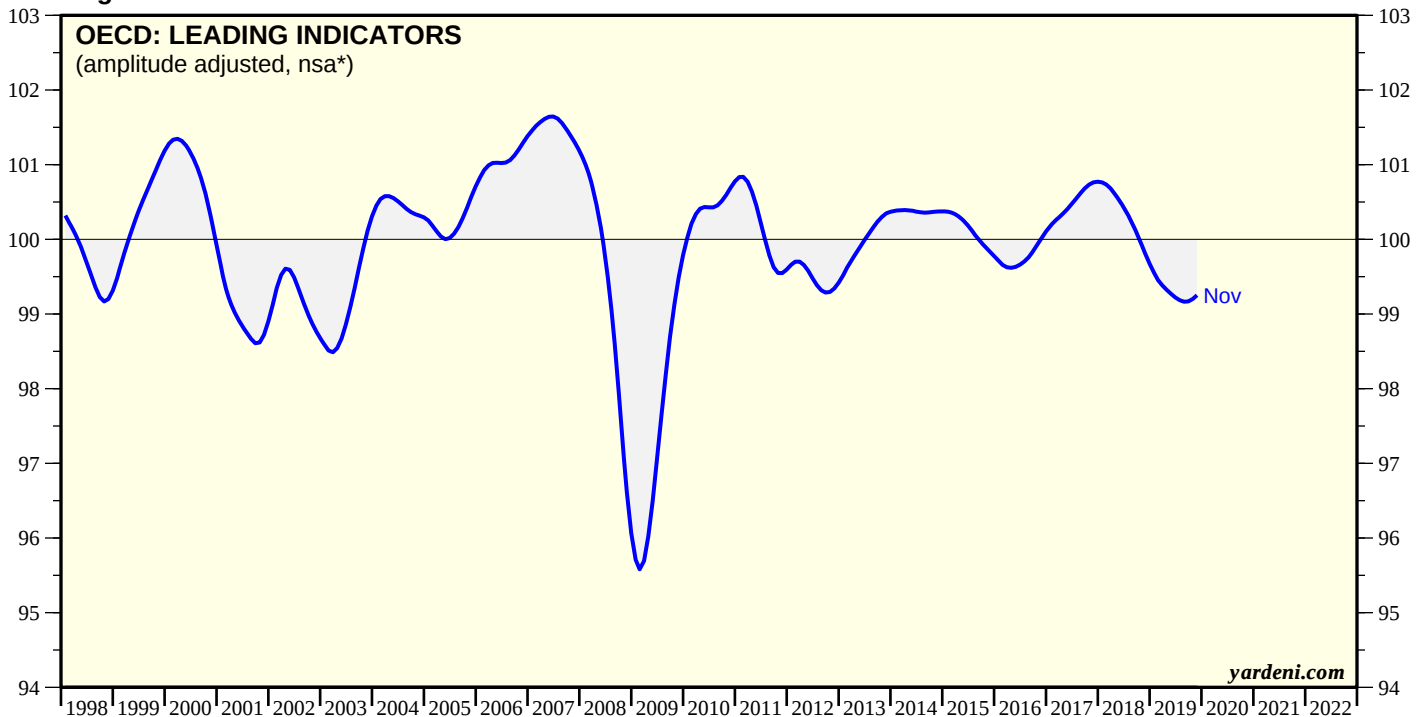
Note: Blue shaded areas denote periods of monetary easing between cyclical peaks and troughs in the federal funds rate. Red shaded areas denote monetary tightening periods.
Source: Federal Reserve Board.

Figure 2.



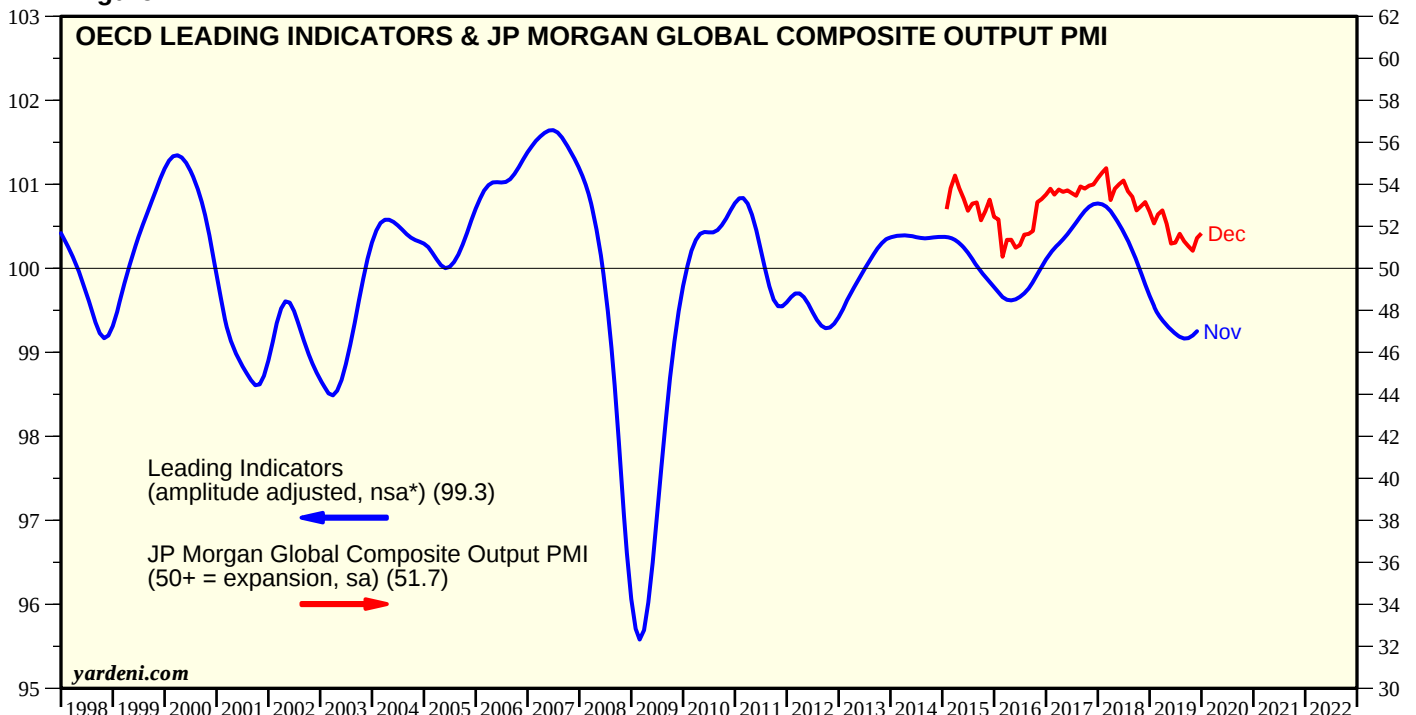
Note: Shaded areas denote recessions according to the National Bureau of Economic Research.
Source: Federal Reserve Board.

Figure 3.



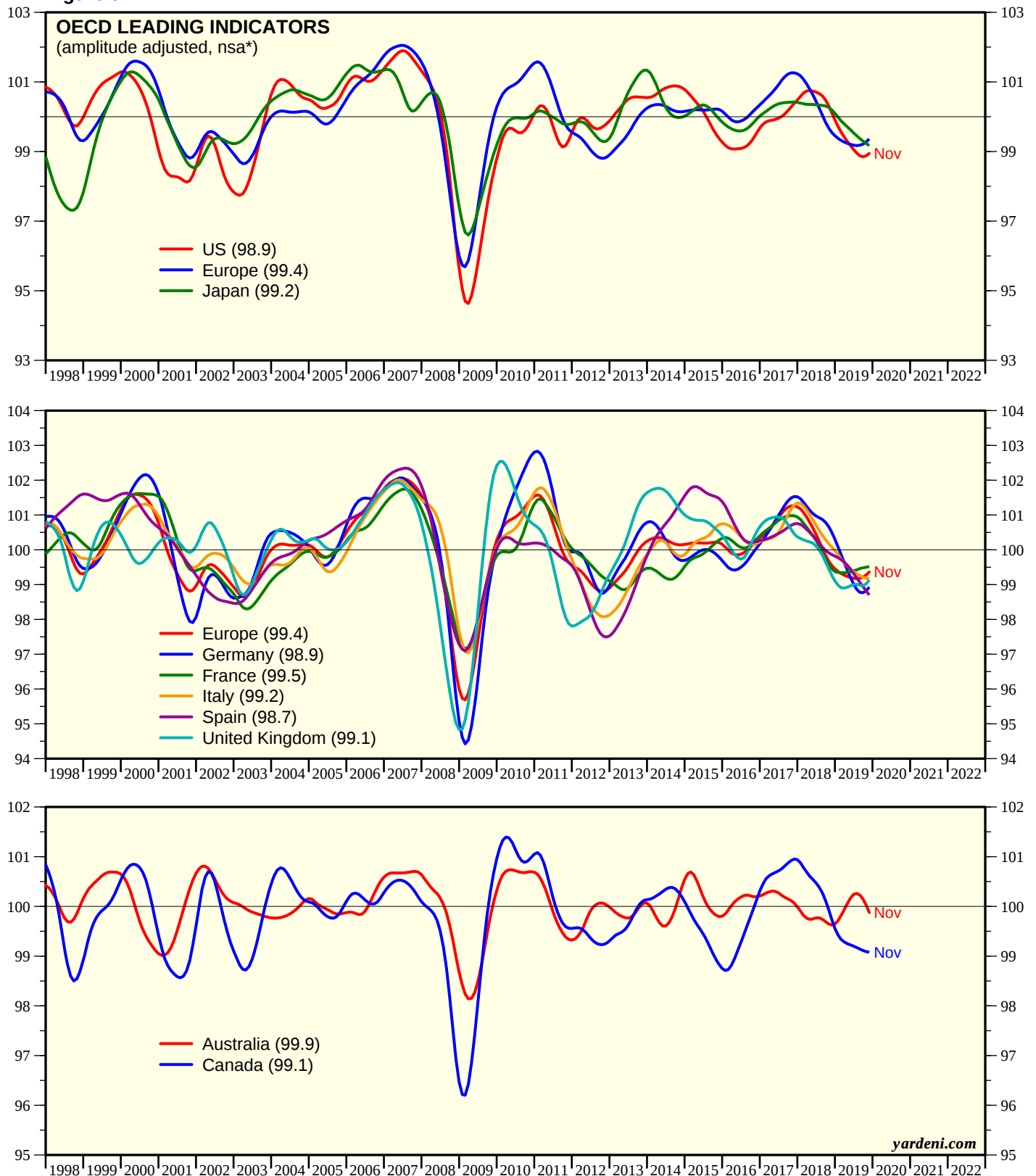
* A reading above 100 that is rising predicts expansion, above 100 and falling a downturn, below 100 and falling a slowdown, and below 100 and rising a recovery.
Source: Haver Analytics.

Figure 4.



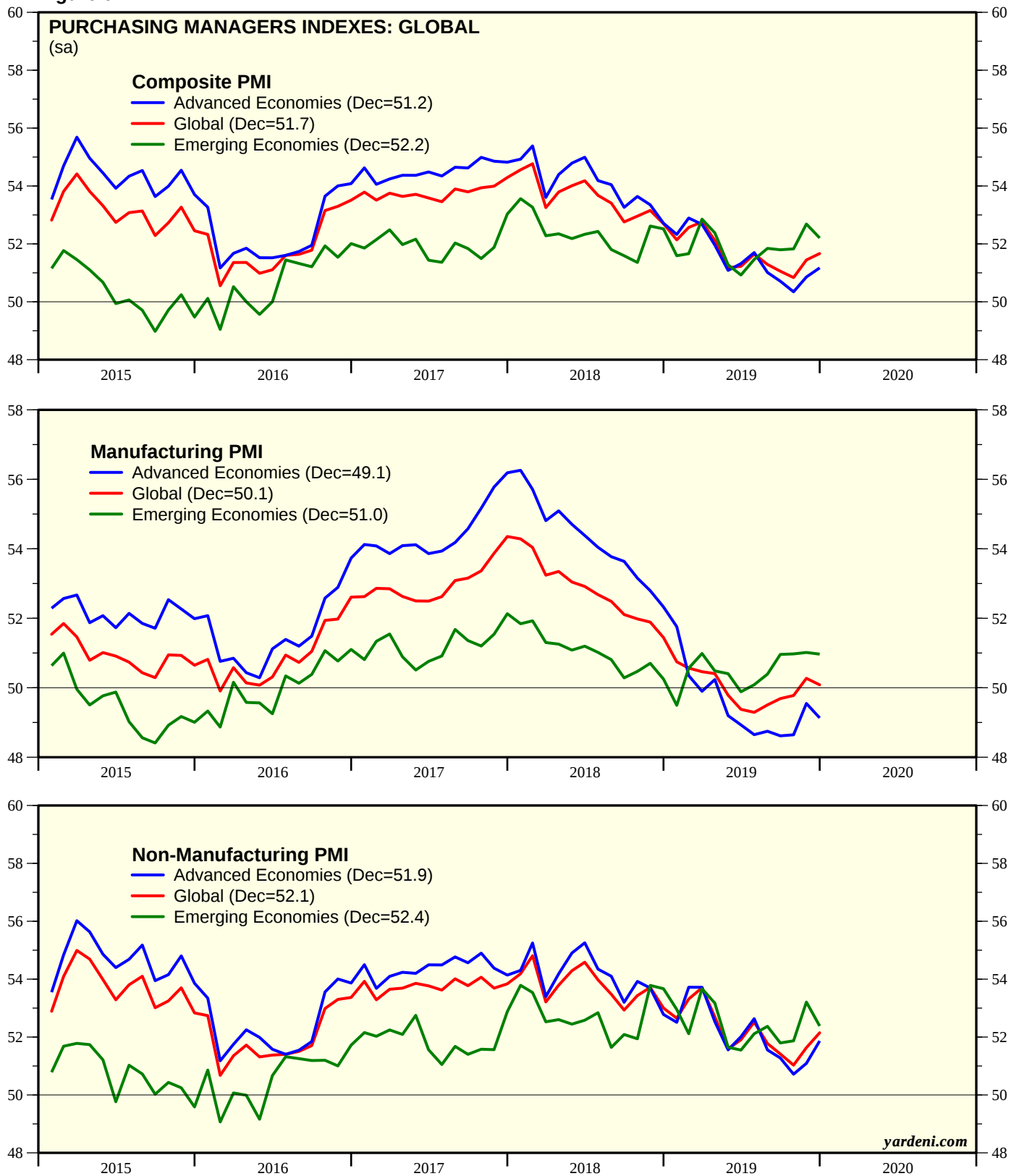
* A reading above 100 that is rising predicts expansion, above 100 and falling a downturn, below 100 and falling a slowdown, and below 100 and rising a recovery.
Source: JP Morgan, Markit, OECD, and Haver Analytics.

Figure 5.



* A reading above 100 that is rising predicts expansion, above 100 and falling a downturn, below 100 and falling a slowdown, and below 100 and rising a recovery.
Source: Haver Analytics.

Figure 6.



Source: JP Morgan, Markit, and Haver Analytics.

Figure 7.

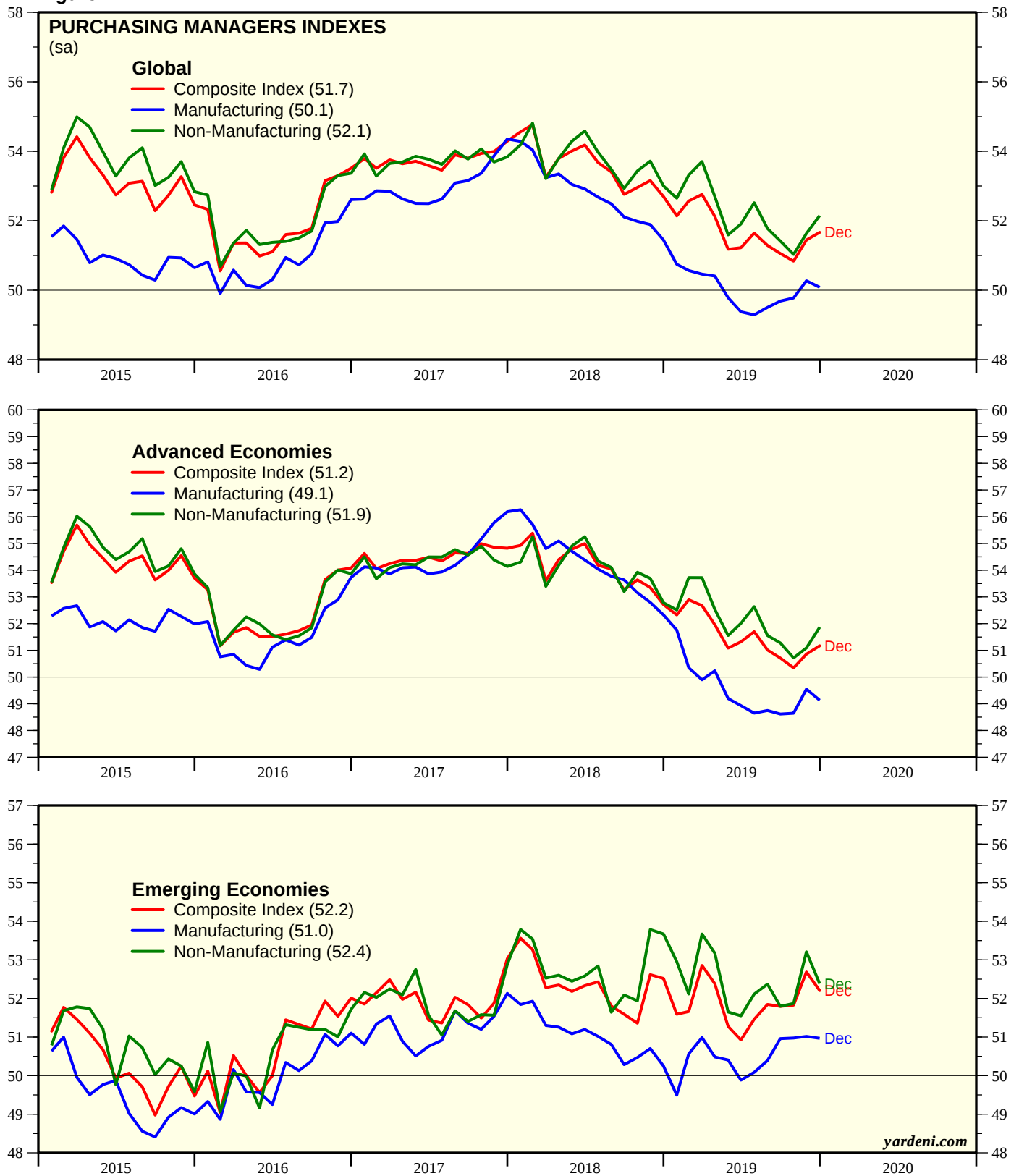
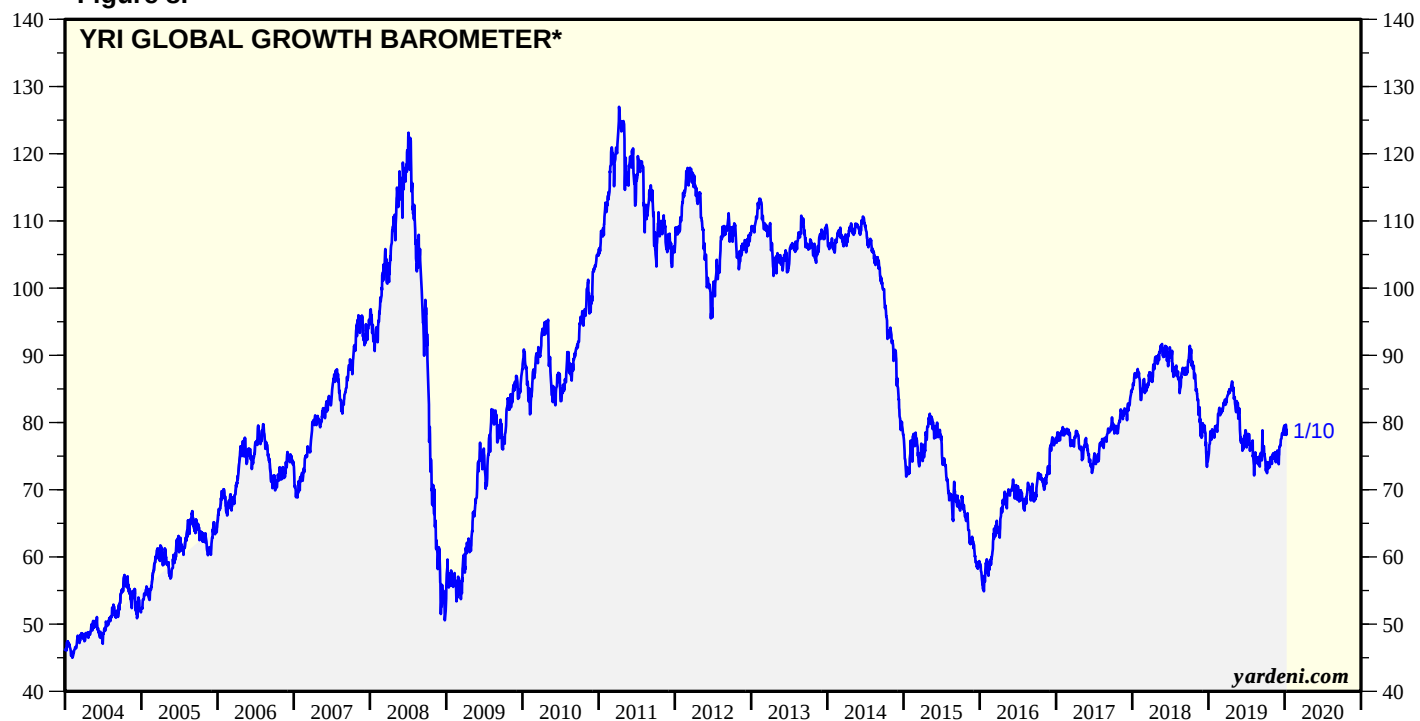
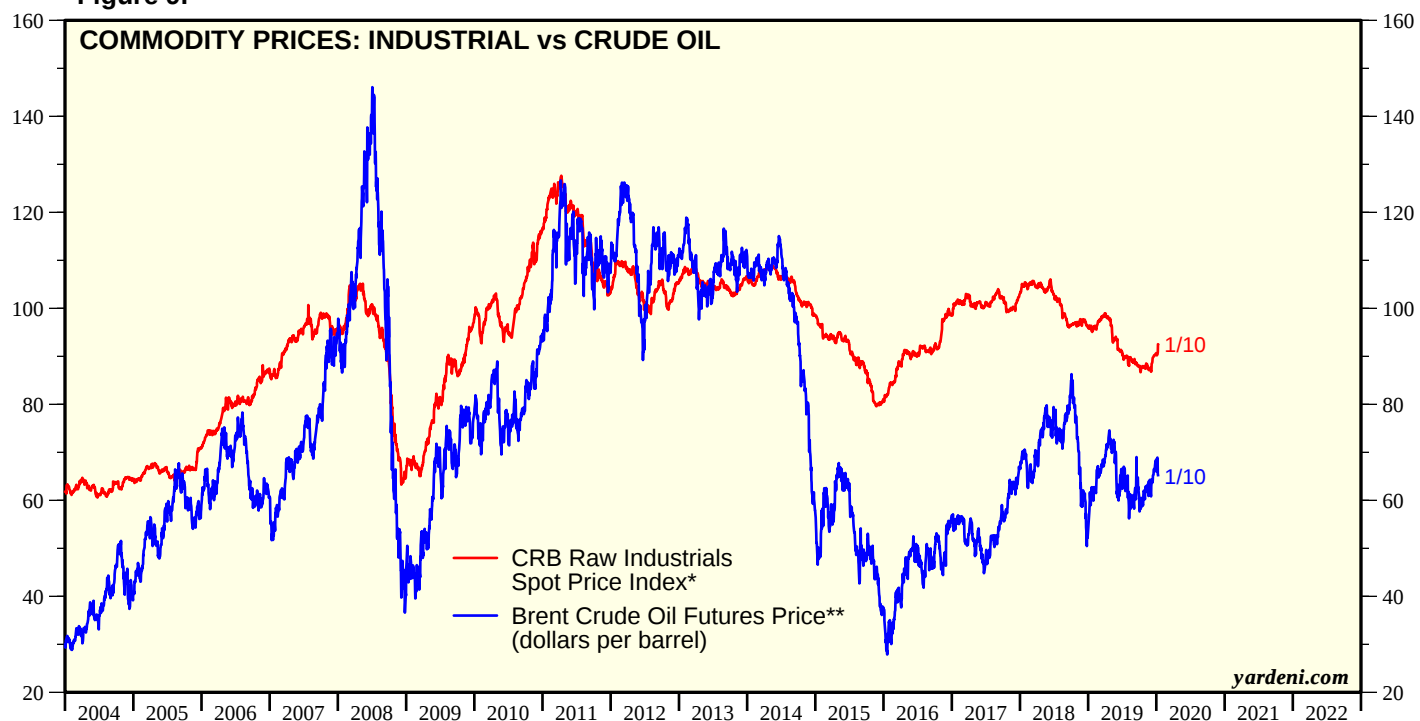


Figure 8.



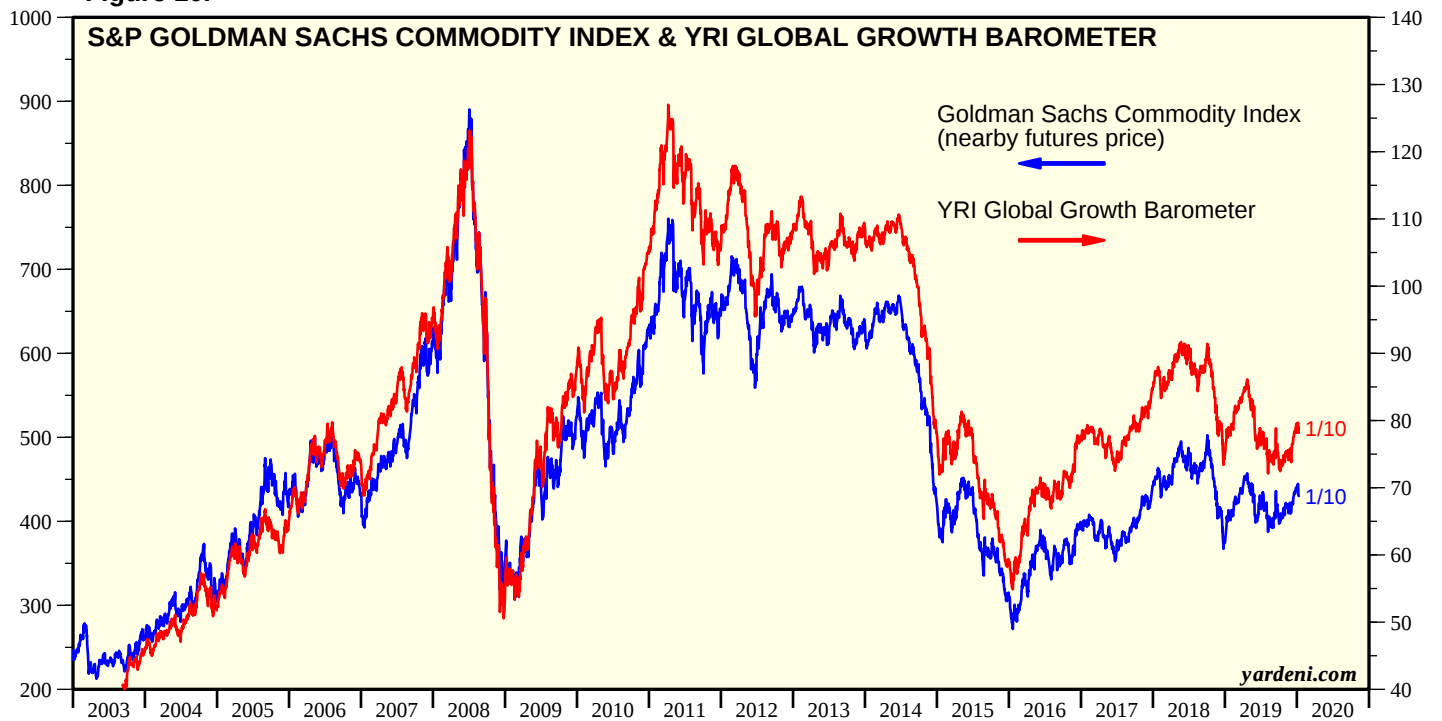
* Average of nearby price of Brent crude oil and CRB raw industrials spot price index times 2 and divided by 10.
Source: The Commodity Research Bureau and Haver Analytics.

Figure 9.



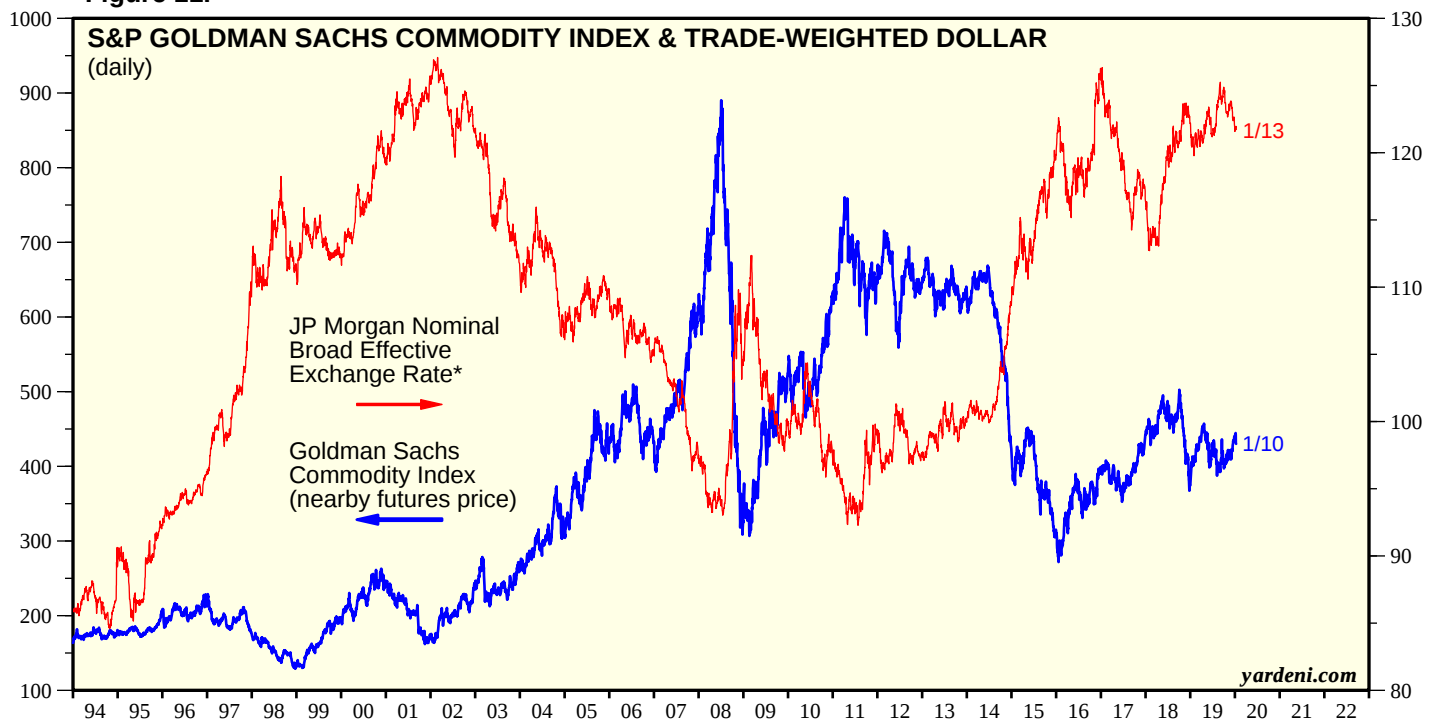
* Times 2 and divided by 10. Includes copper scrap, lead scrap, steel scrap, tin, zinc, burlap, cotton, print cloth, wool tops, hides, rosin, rubber, and tallow.
** Nearby futures price.
Source: The Commodity Research Bureau and Haver Analytics.

Figure 10.



Source: Commodity Research Bureau, Standard & Poor's, and Haver Analytics.

Figure 11.



Source: Standard & Poor's, JP Morgan, and Haver Analytics.

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