

Chart Collection for Morning Briefing

Yardeni Research, Inc.

August 17, 2020

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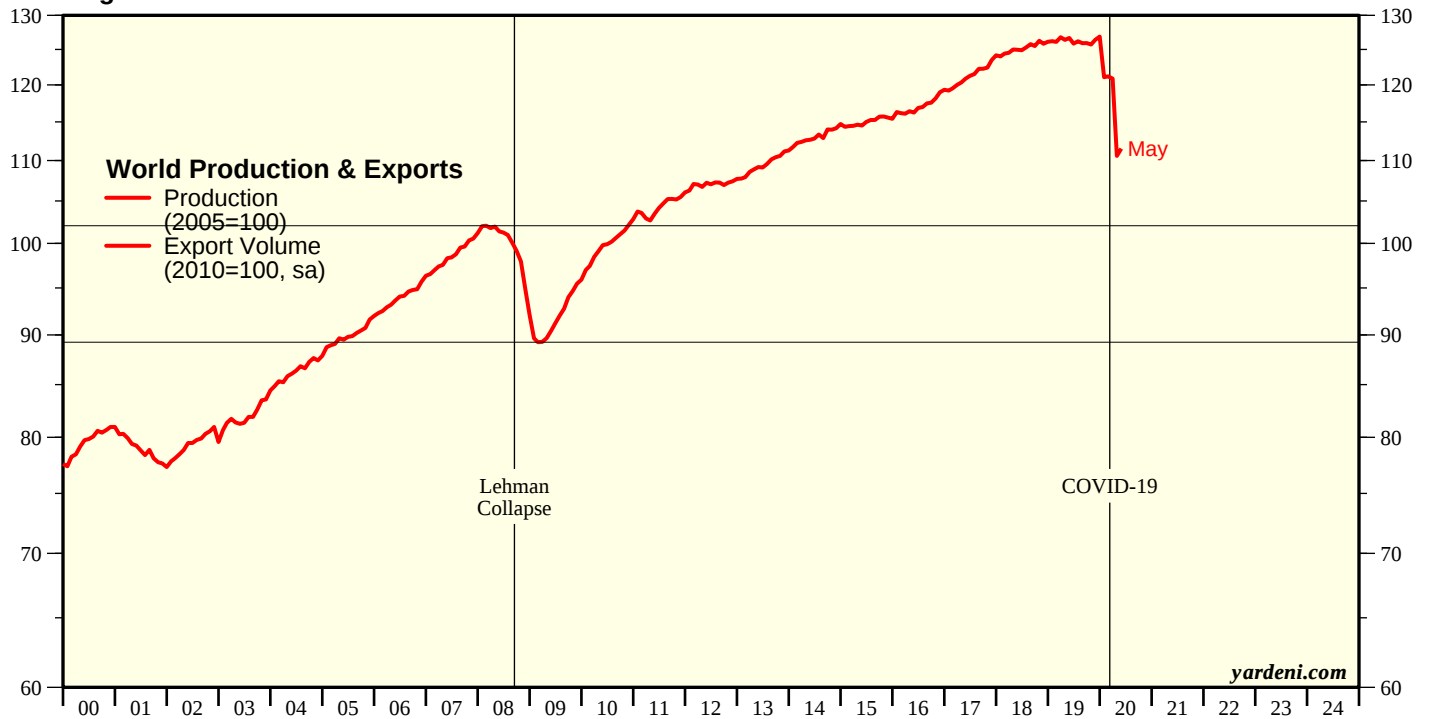
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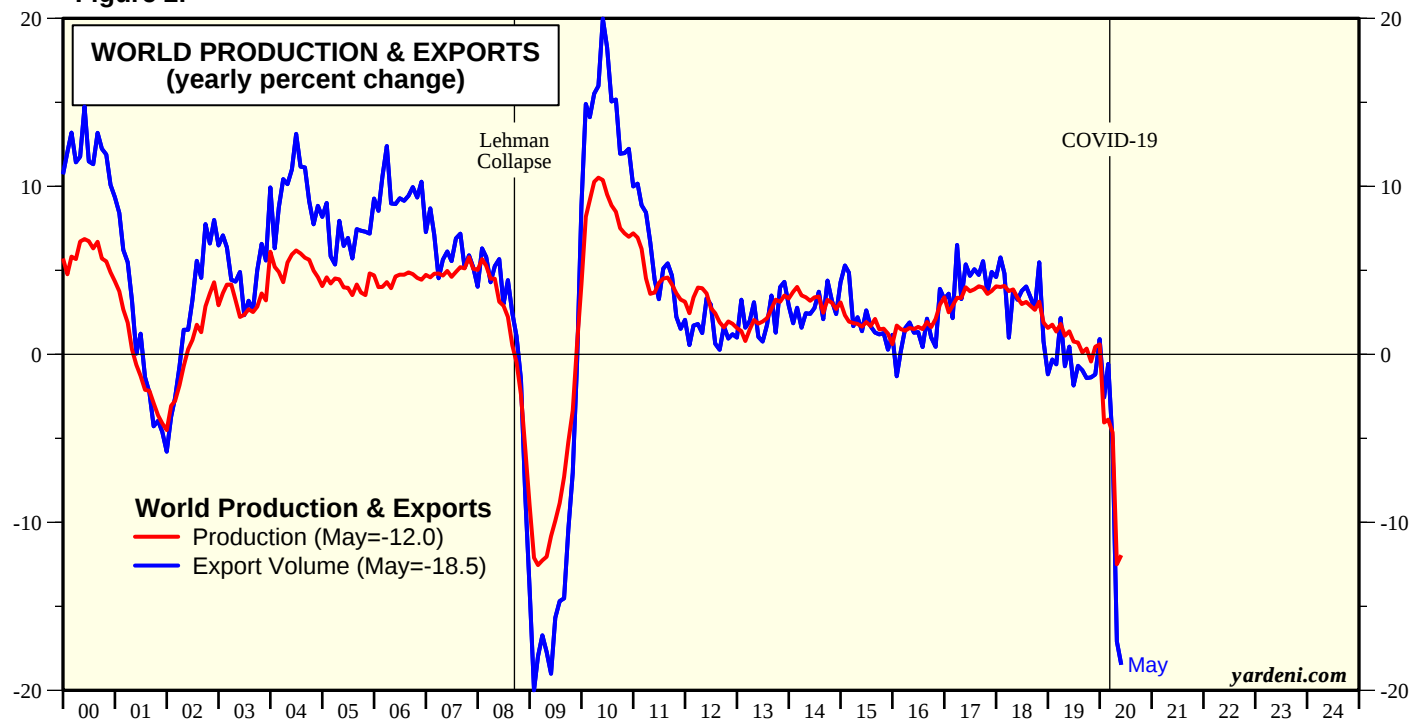
thinking outside the box

Figure 1.



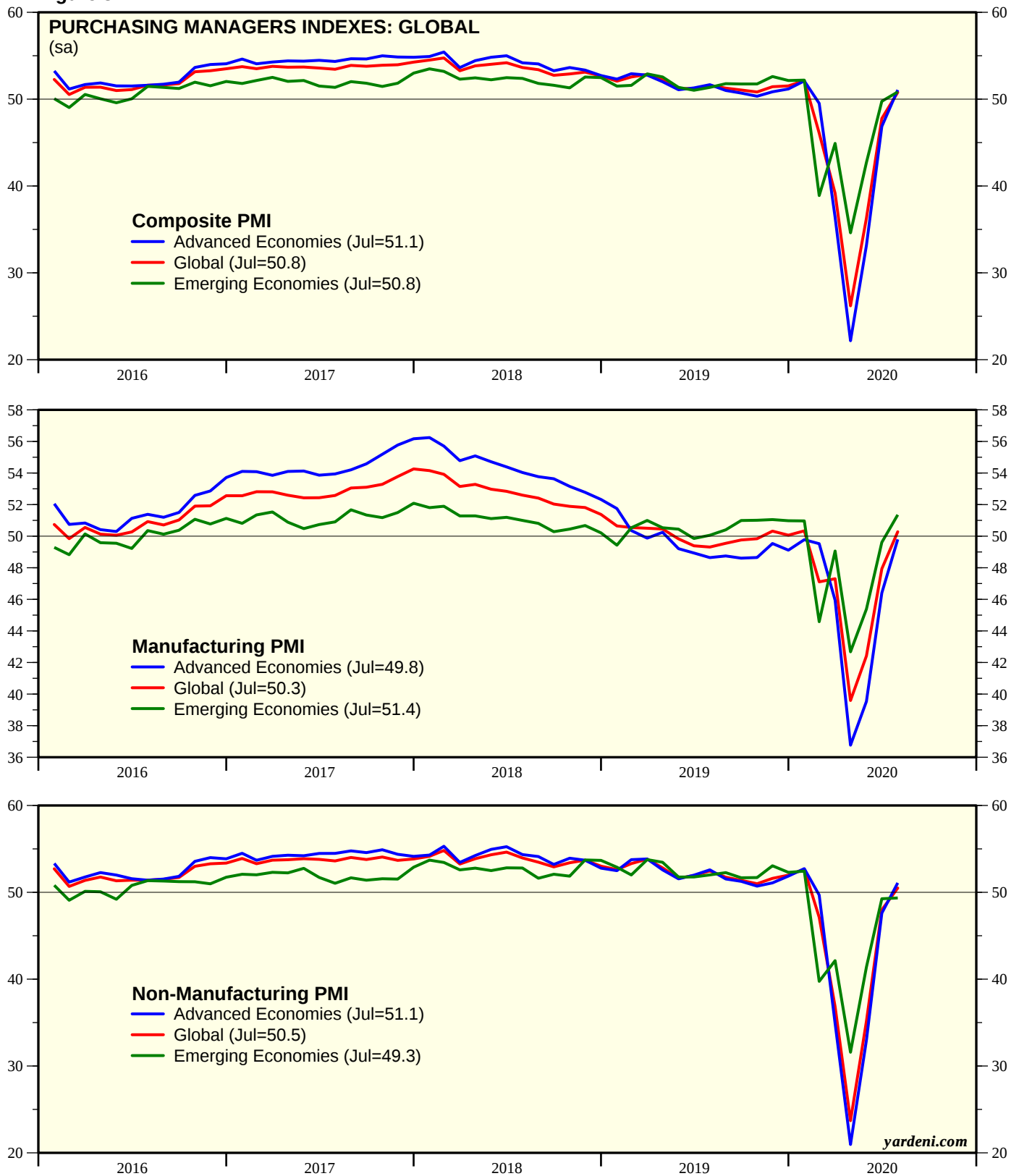
Note: Lehman collapsed 9/15/2008. WHO declared global COVID-19 pandemic on 3/11/2020.
Source: CPB Netherlands Bureau for Economic Policy.

Figure 2.



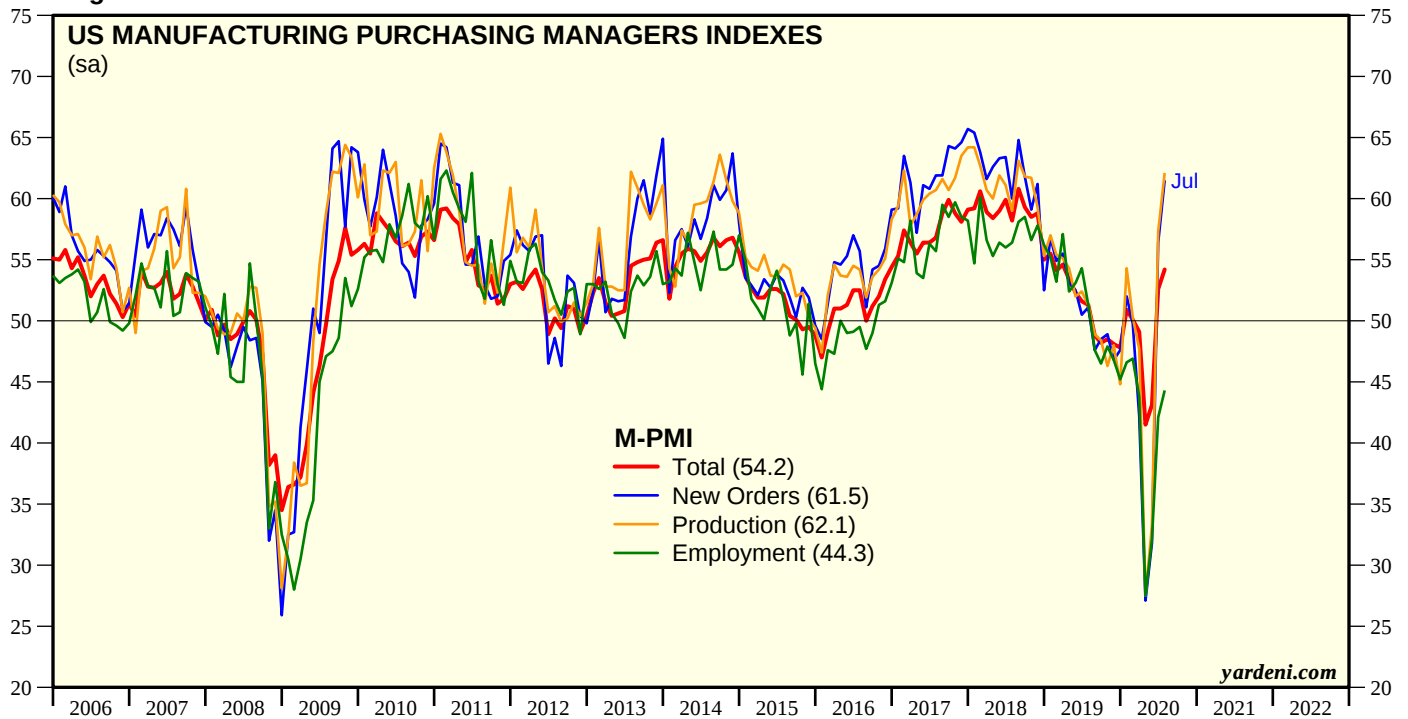
Note: Lehman collapsed 9/15/2008. WHO declared global COVID-19 pandemic on 3/11/2020.
Source: CPB Netherlands Bureau for Economic Policy.

Figure 3.



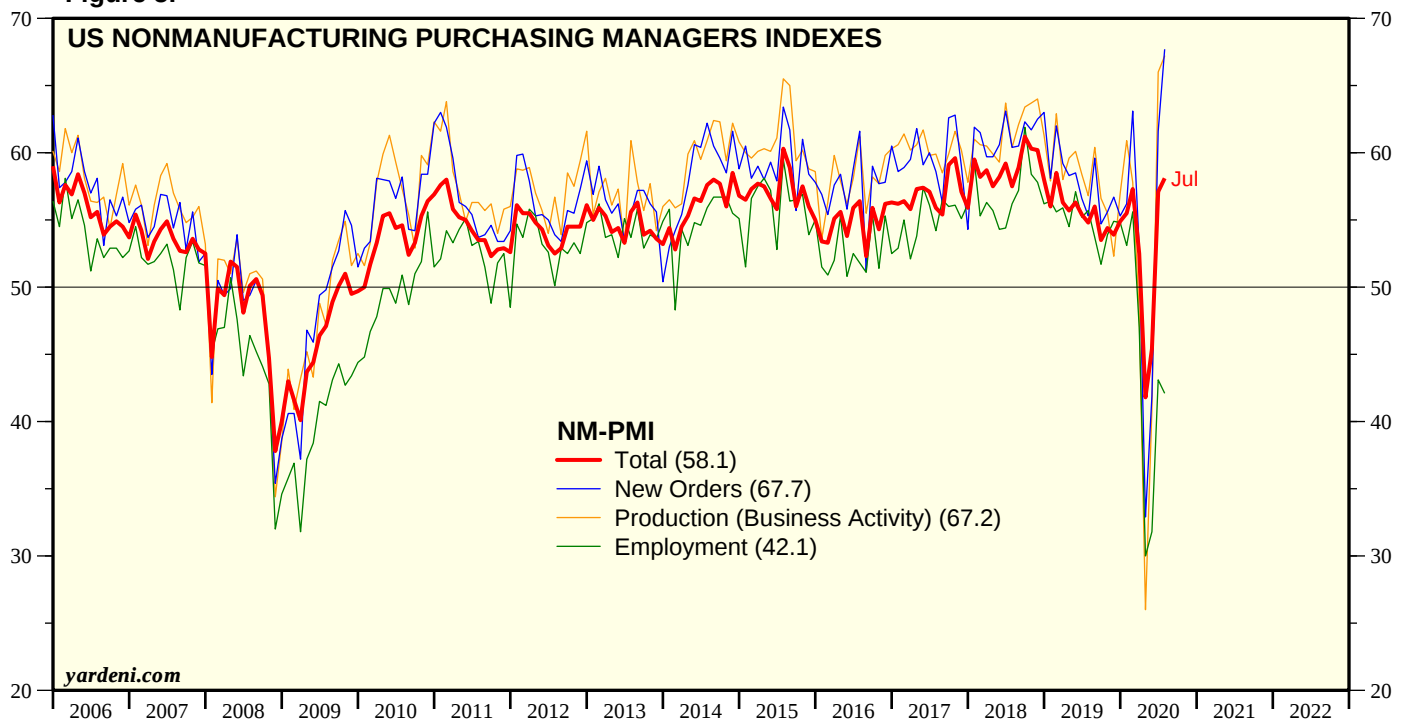
Source: JP Morgan, Markit, and Haver Analytics.

Figure 4.



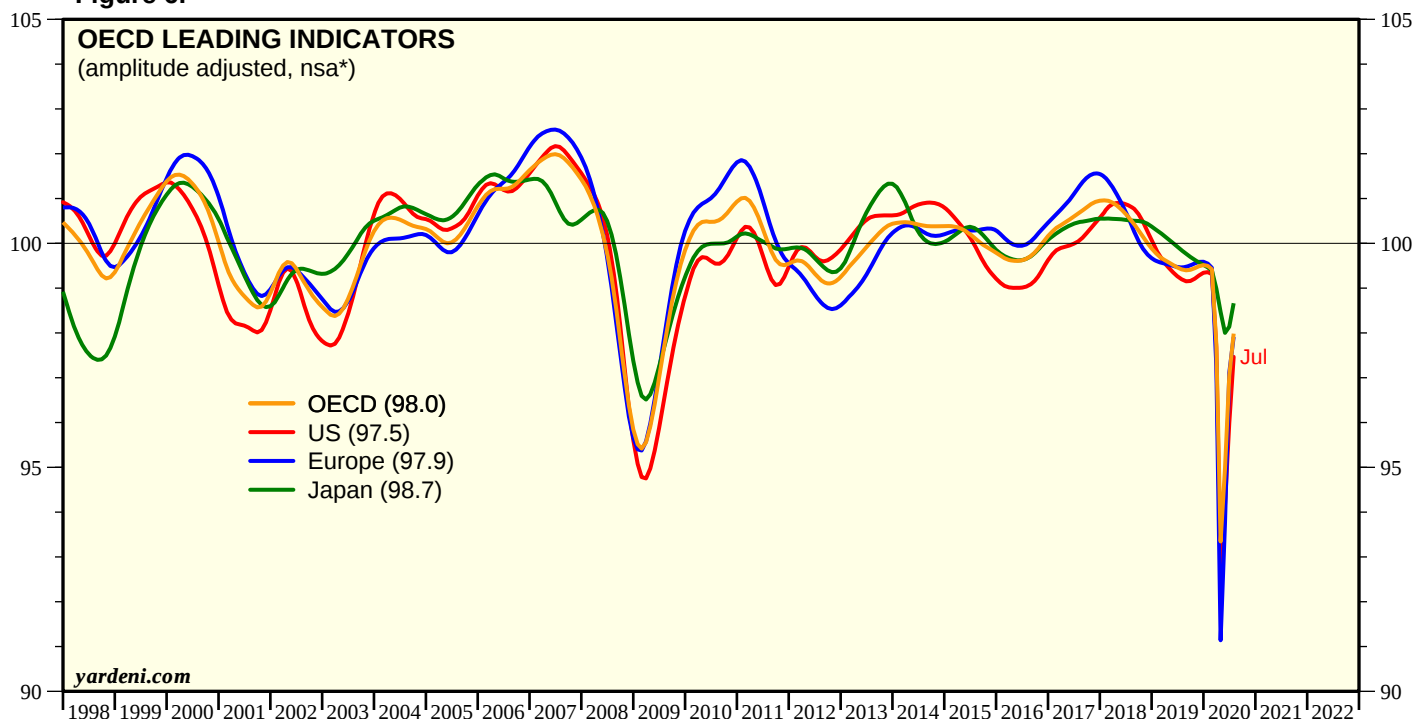
Source: Institute for Supply Management.

Figure 5.



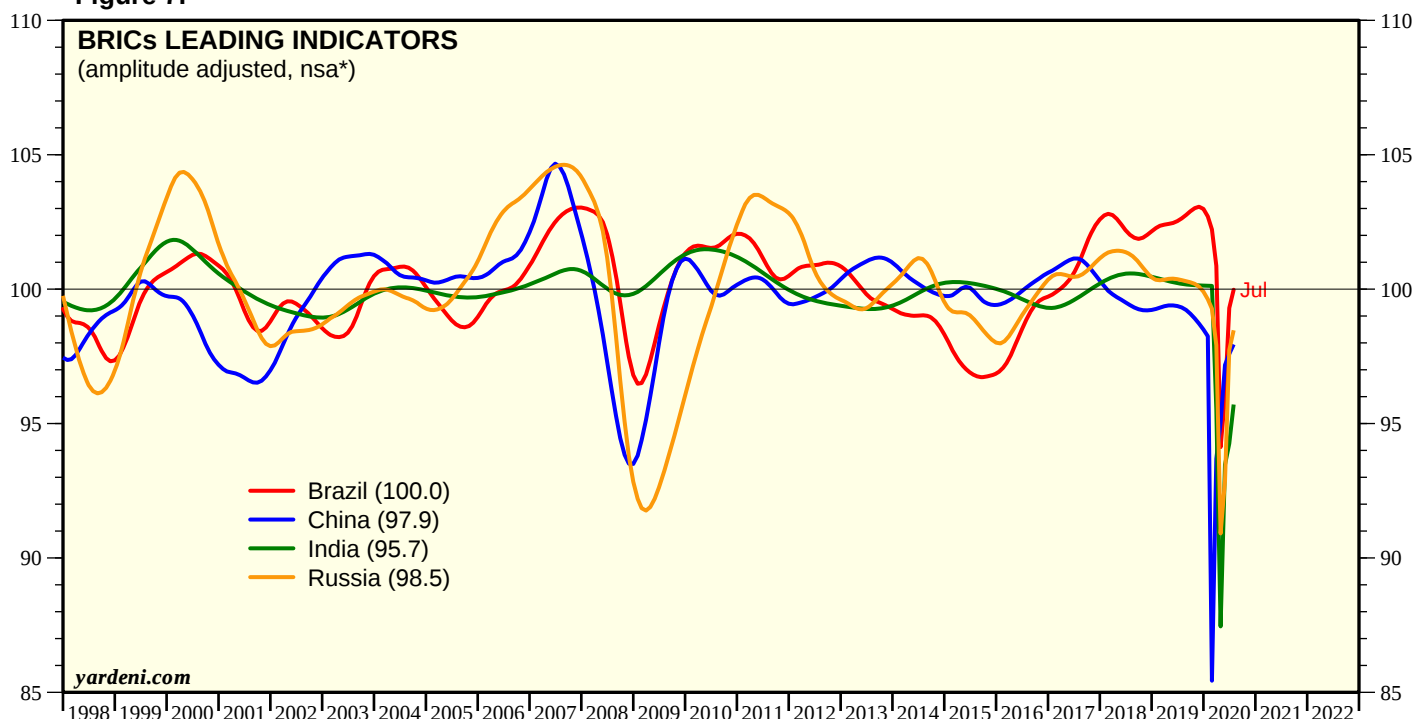
Source: Institute for Supply Management.

Figure 6.



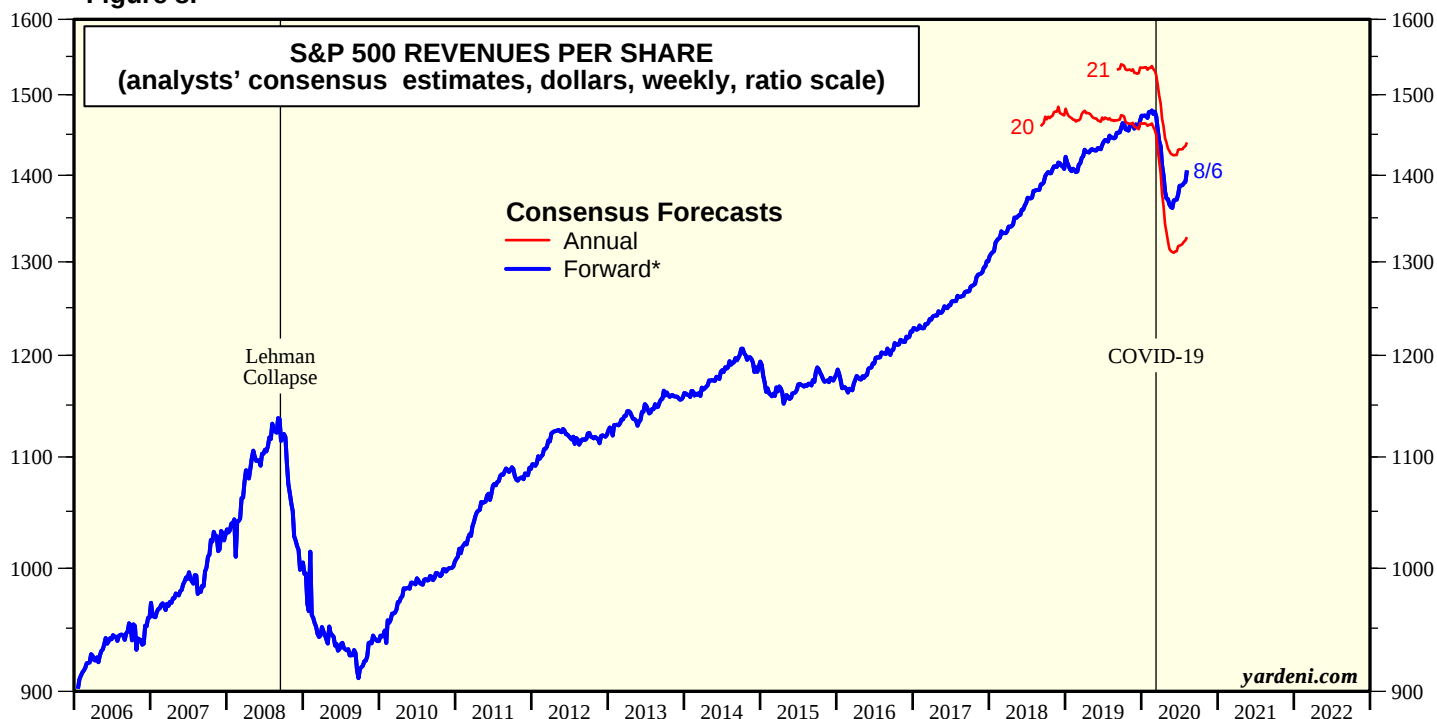
* A reading above 100 that is rising predicts expansion, above 100 and falling a downturn, below 100 and falling a slowdown, and below 100 and rising a recovery.
Source: OECD and Haver Analytics.

Figure 7.



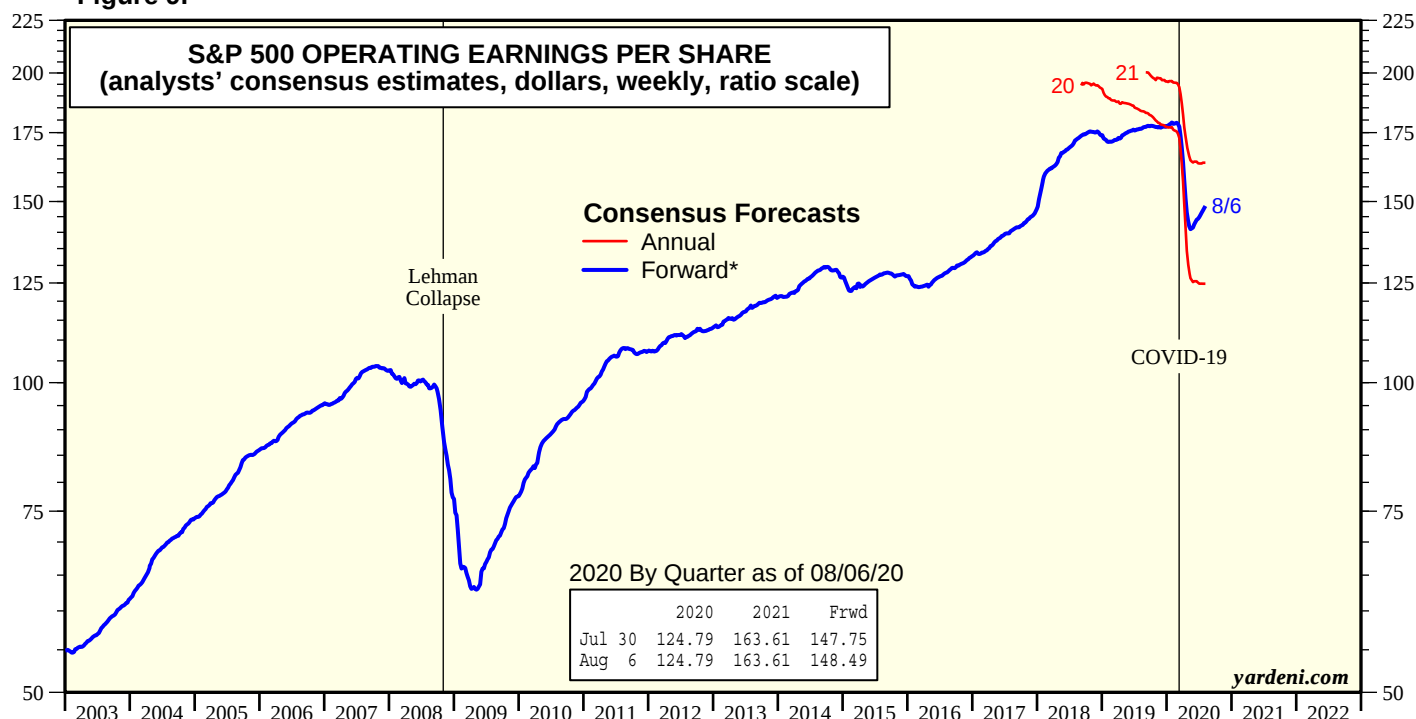
* A reading above 100 that is rising predicts expansion, above 100 and falling a downturn, below 100 and falling a slowdown, and below 100 and rising a recovery.
Source: OECD and Haver Analytics.

Figure 8.



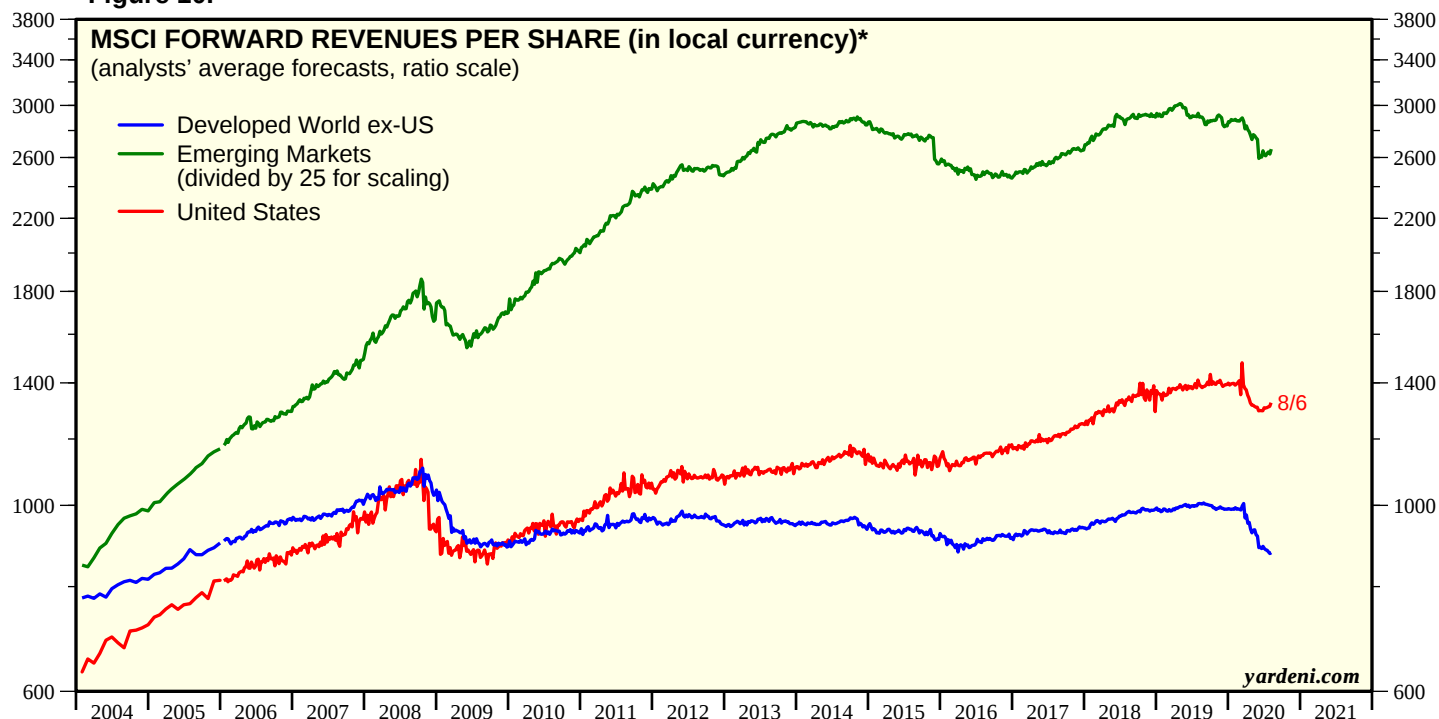
* Time-weighted average of consensus revenue estimates for current and next year.
Note: Lehman collapsed 9/15/2008. WHO declared global COVID-19 pandemic on 3/11/2020.
Source: I/B/E/S data by Refinitiv.

Figure 9.



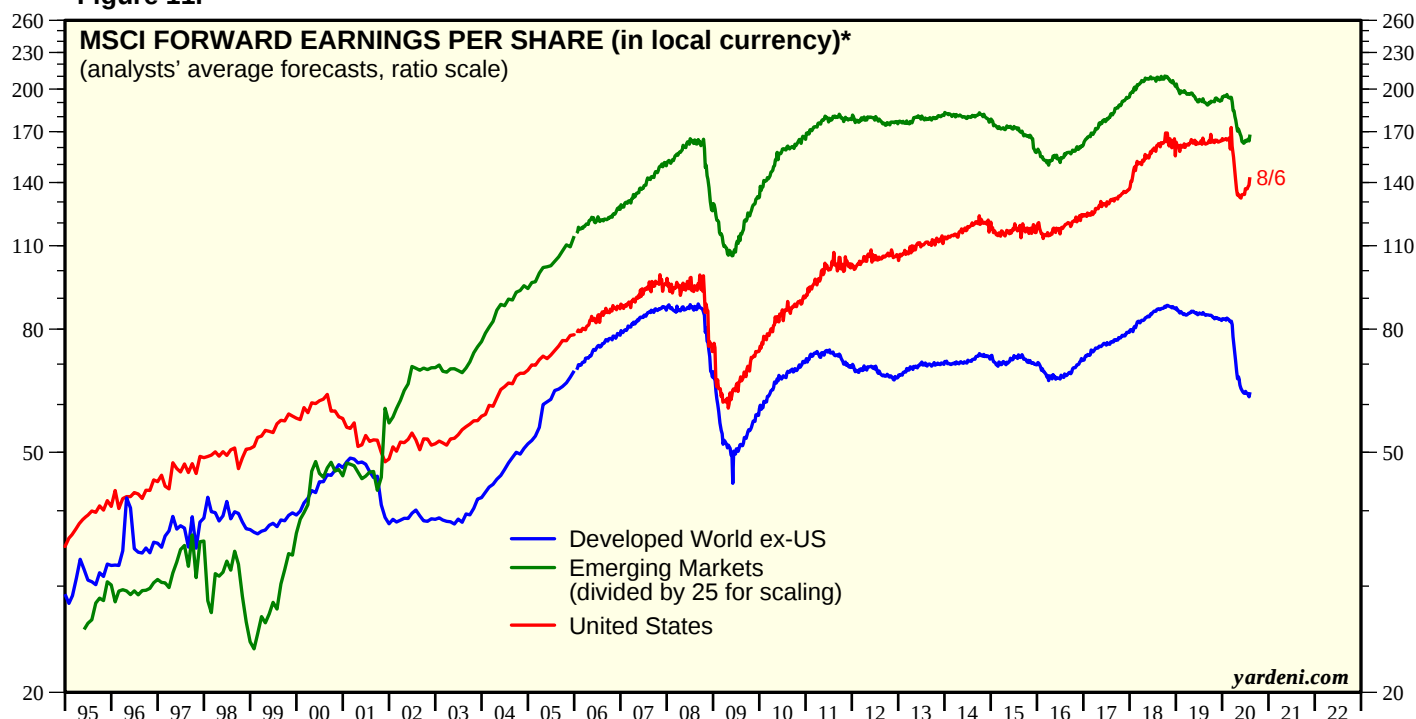
* Time-weighted average of consensus estimates for current year and next year.
Note: Lehman collapsed 9/15/2008. COVID-19 = WHO declares global pandemic on 3/11/2020.
Source: I/B/E/S data by Refinitiv.

Figure 10.



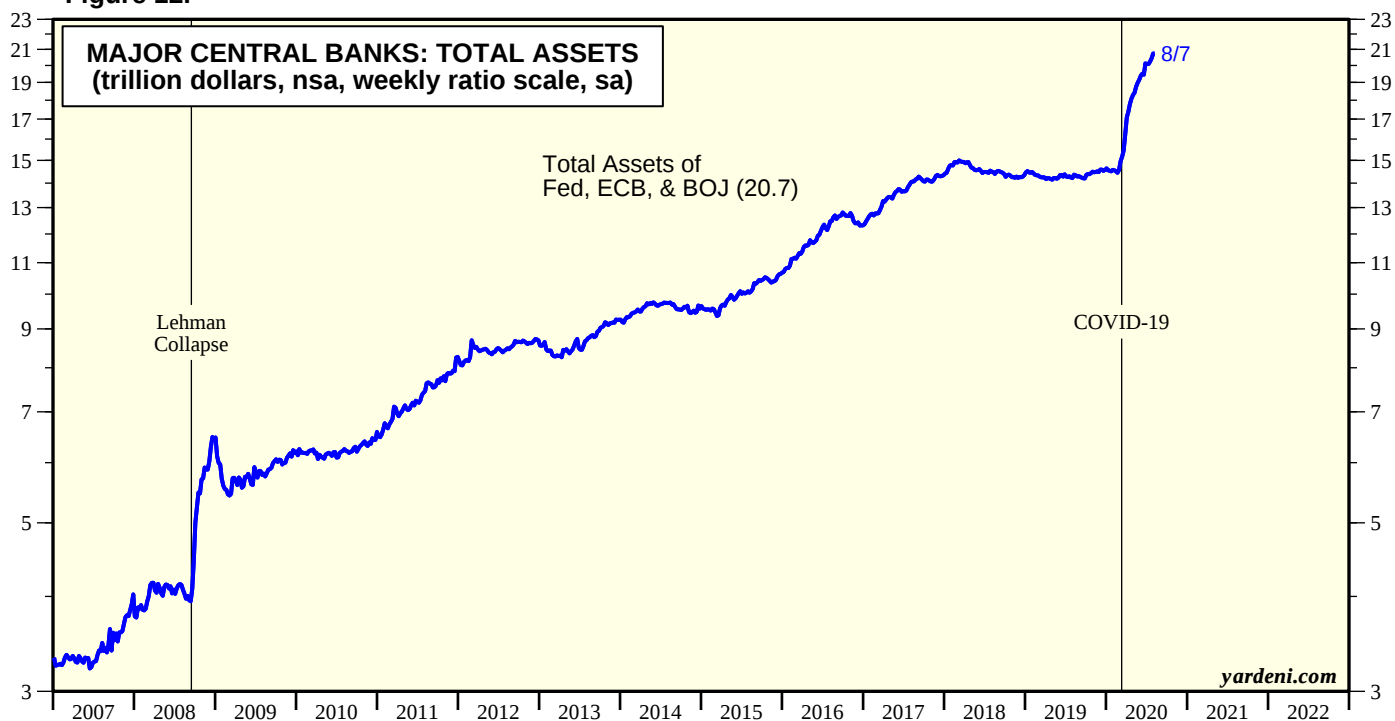
* Time-weighted average of the consensus estimates for current and next year. Monthly through December 2005, weekly thereafter.
 Source: I/B/E/S data by Refinitiv.

Figure 11.



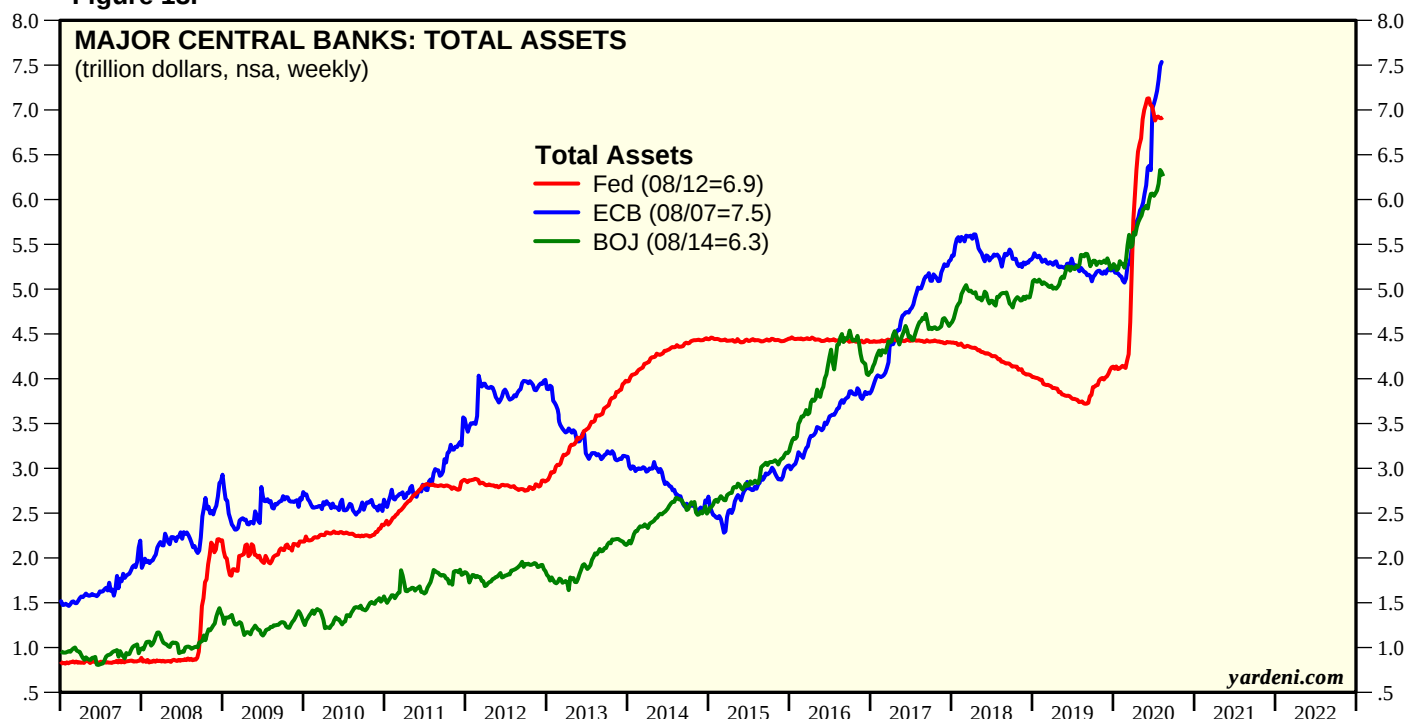
* Time-weighted average of the consensus estimates for current and next year. Monthly through December 2005, weekly thereafter.
 Source: I/B/E/S data by Refinitiv.

Figure 12.



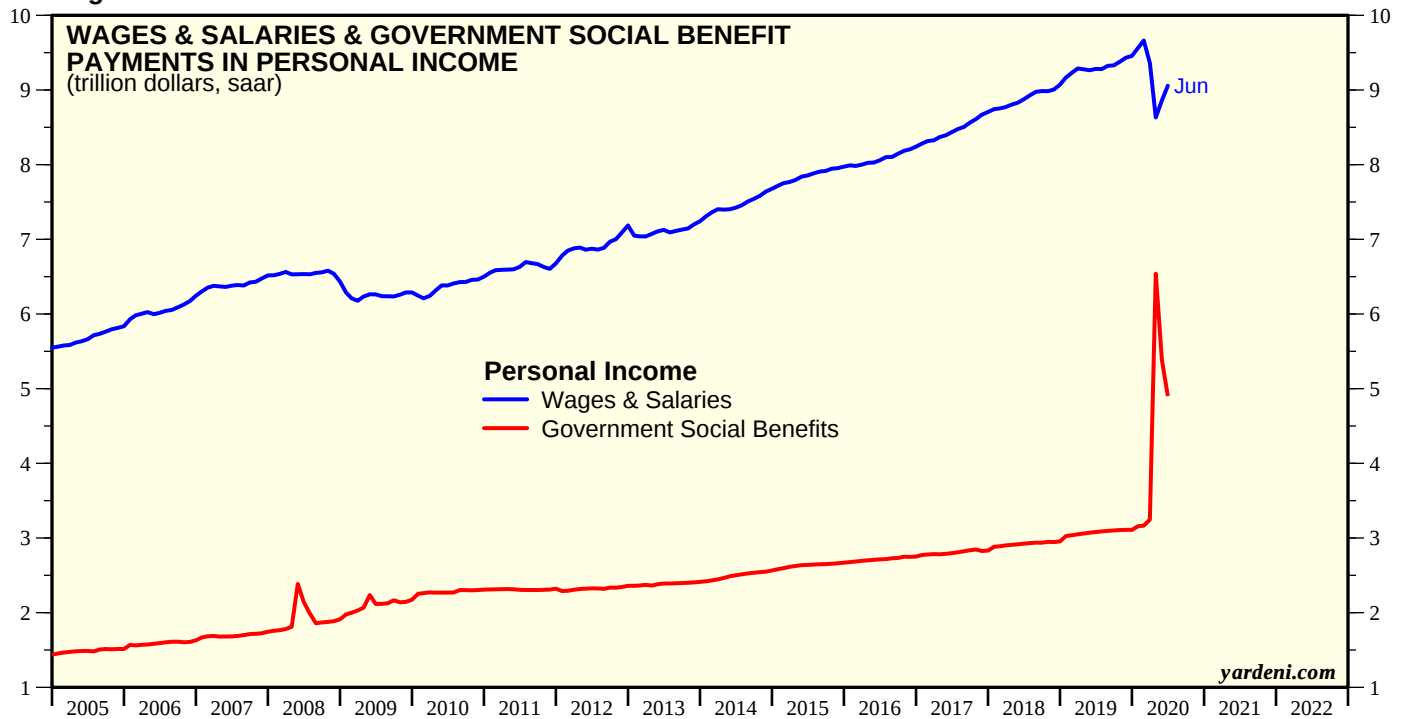
Note: Lehman collapsed 9/15/2008. WHO declared global COVID-19 pandemic on 3/11/2020.
Source: Haver Analytics.

Figure 13.



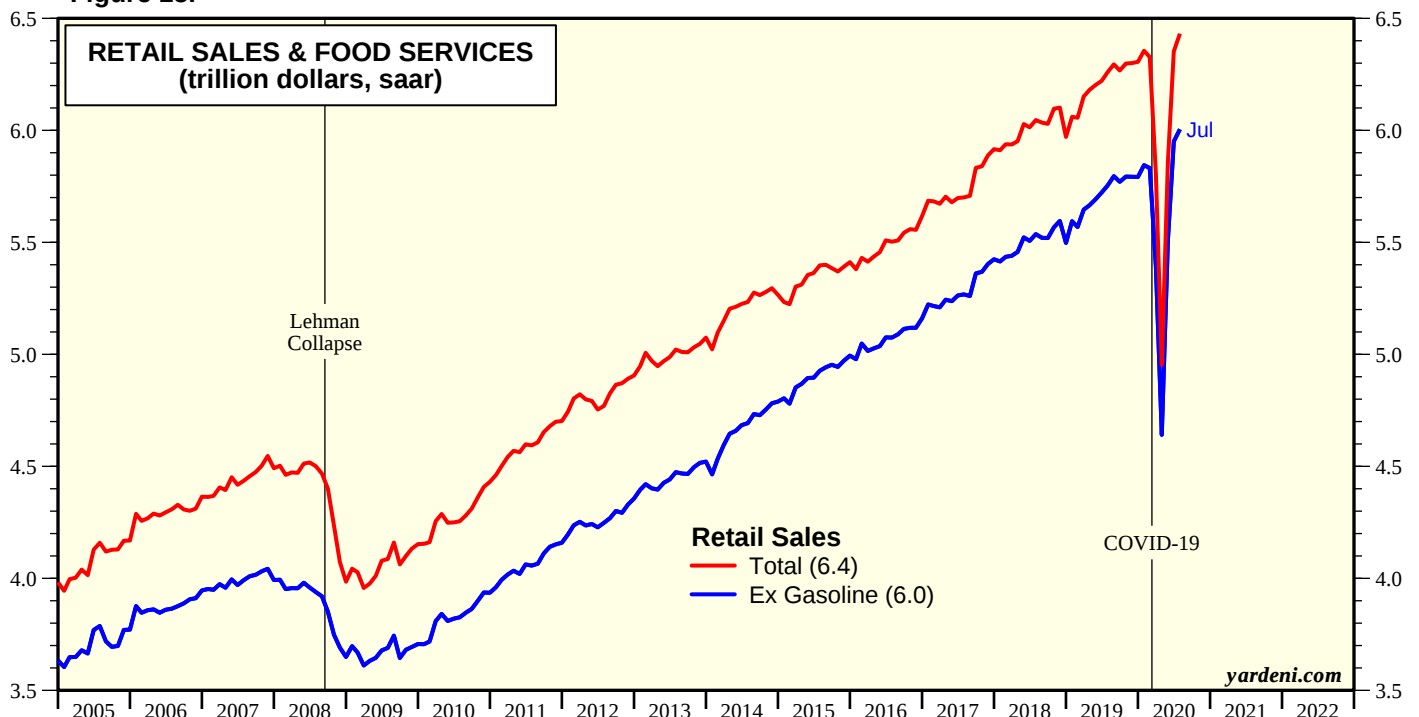
Source: Haver Analytics.

Figure 14.



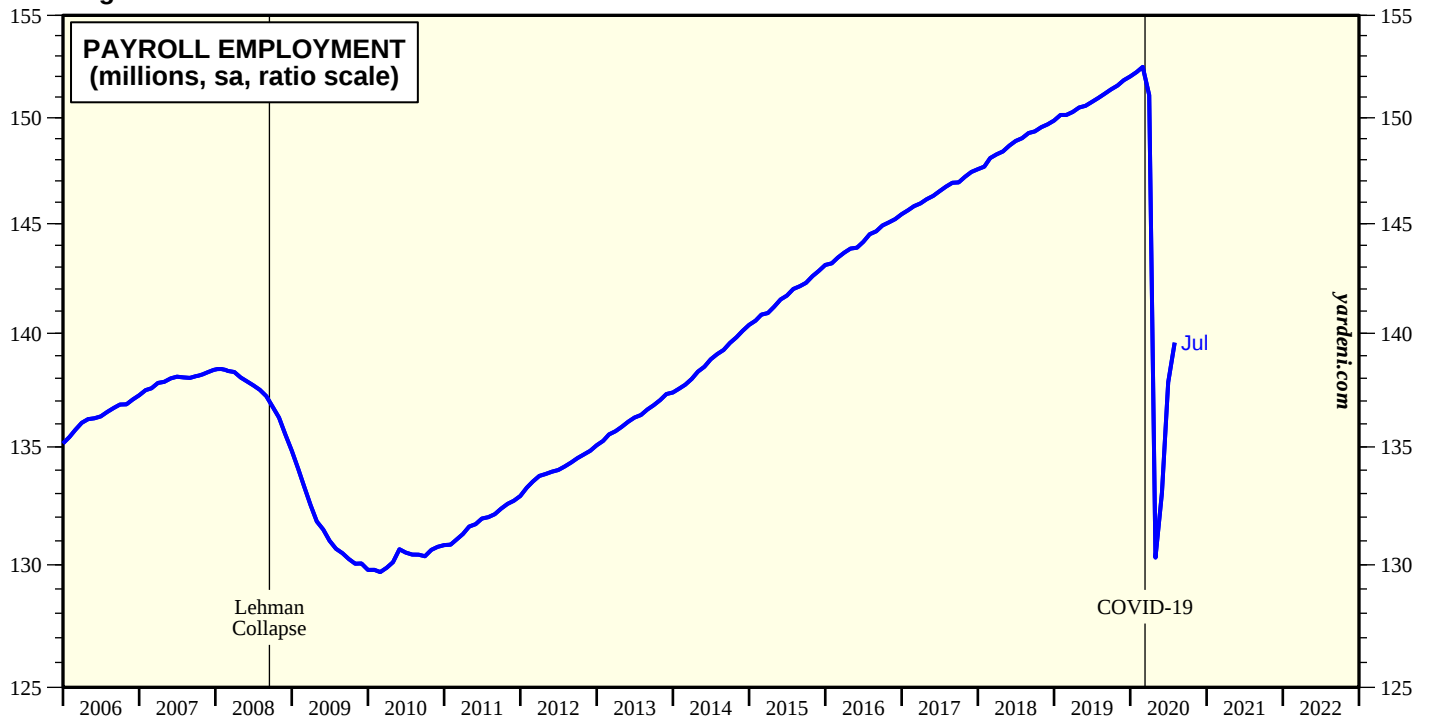
Source: Bureau of Economic Analysis.

Figure 15.



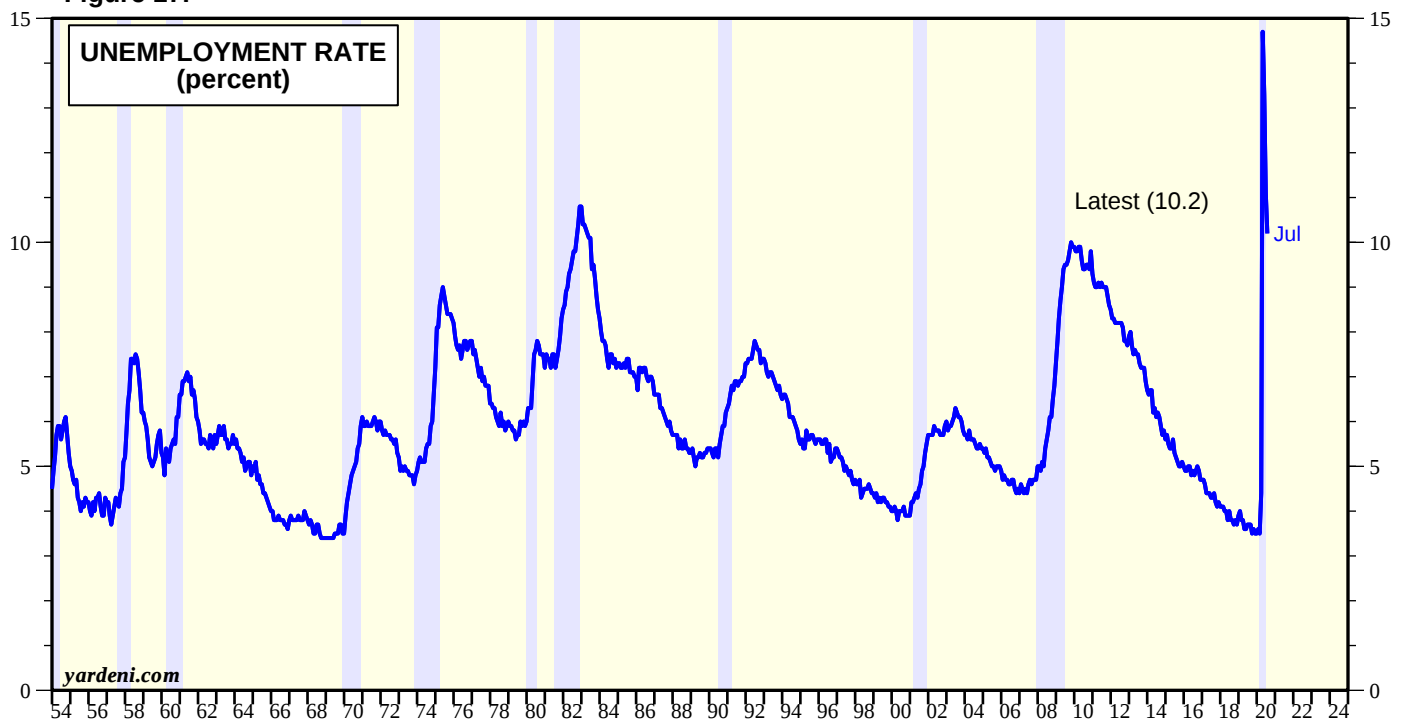
Note: Lehman collapsed 9/15/2008. WHO declared global COVID-19 pandemic on 3/11/2020.
Source Census Bureau.

Figure 16.



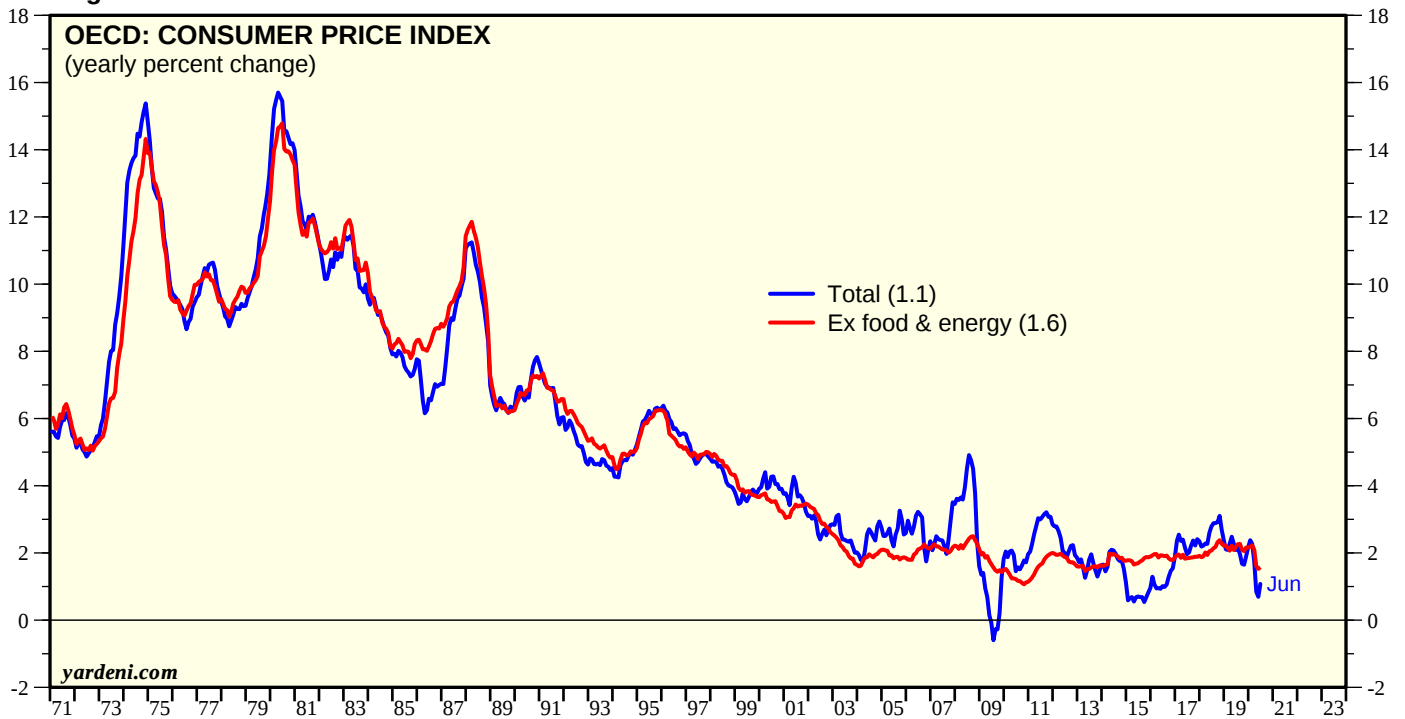
Note: Lehman collapsed 9/15/2008. WHO declared global COVID-19 pandemic on 3/11/2020.
Source: Bureau of Labor Statistics.

Figure 17.



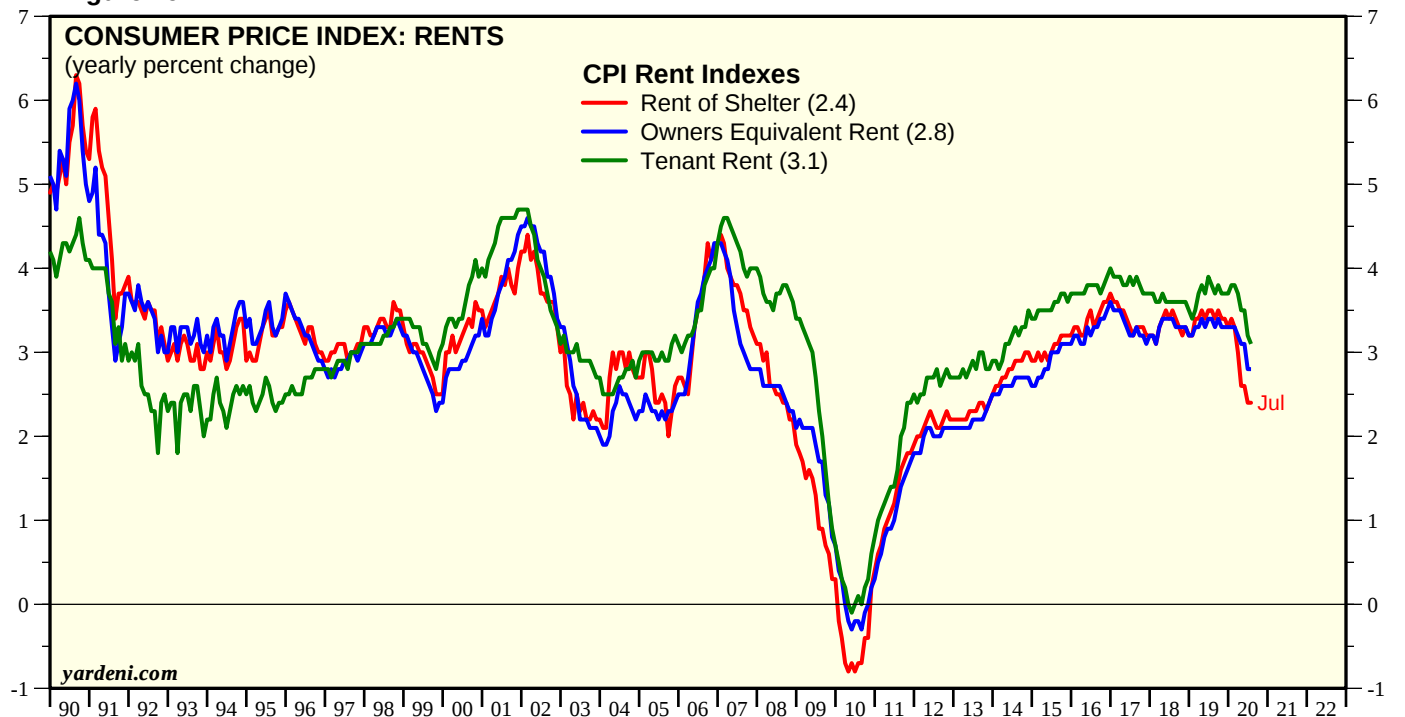
Note: Shaded areas denote recessions according to the National Bureau of Economic Research.
Source: Bureau of Labor Statistics.

Figure 18.



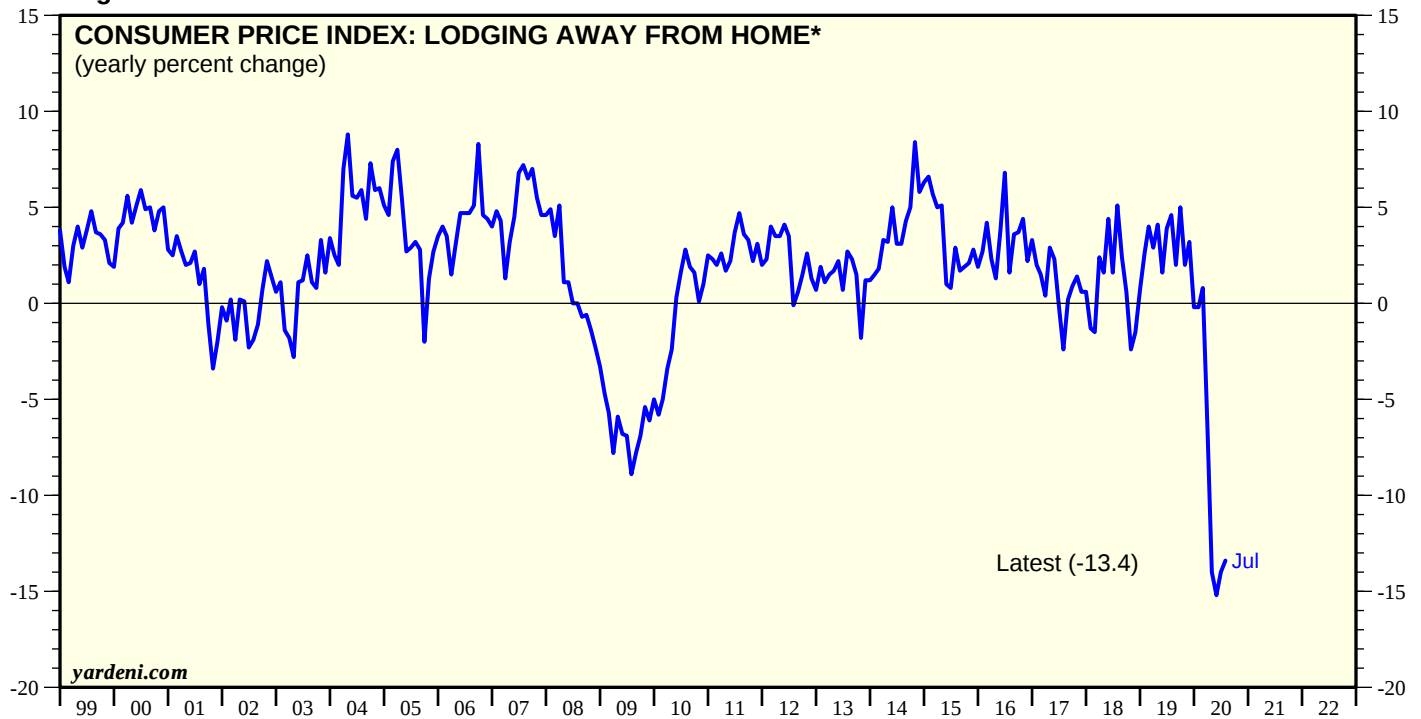
Source: Organization for Economic Cooperation & Development (OECD).

Figure 19.



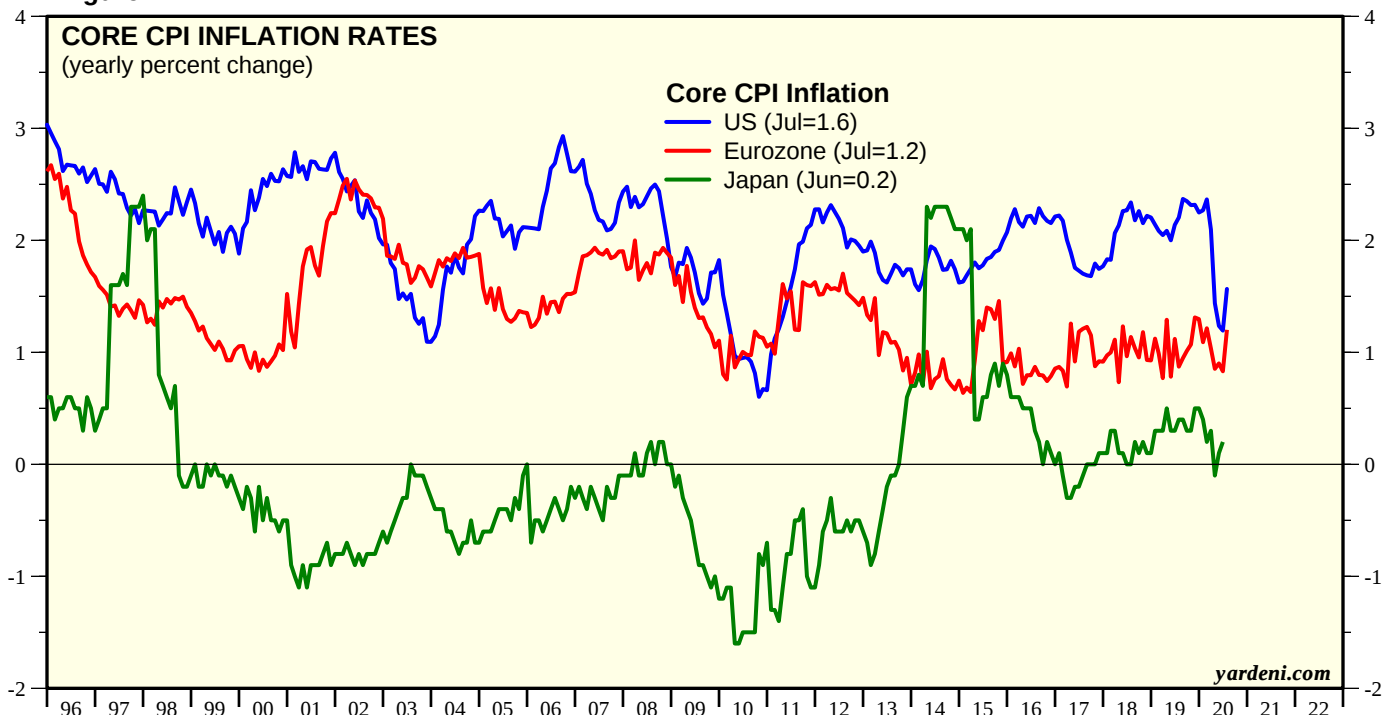
Source: Bureau of Labor Statistics.

Figure 20.



* Included in rent of shelter along with tenant and owners equivalent rent.
Source: Bureau of Labor Statistics.

Figure 21.



Source: Haver Analytics.

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