

Chart Collection for Morning Briefing

Yardeni Research, Inc.

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Dr. Edward Yardeni

516-972-7683

eyardeni@yardeni.com

Mali Quintana

480-664-1333

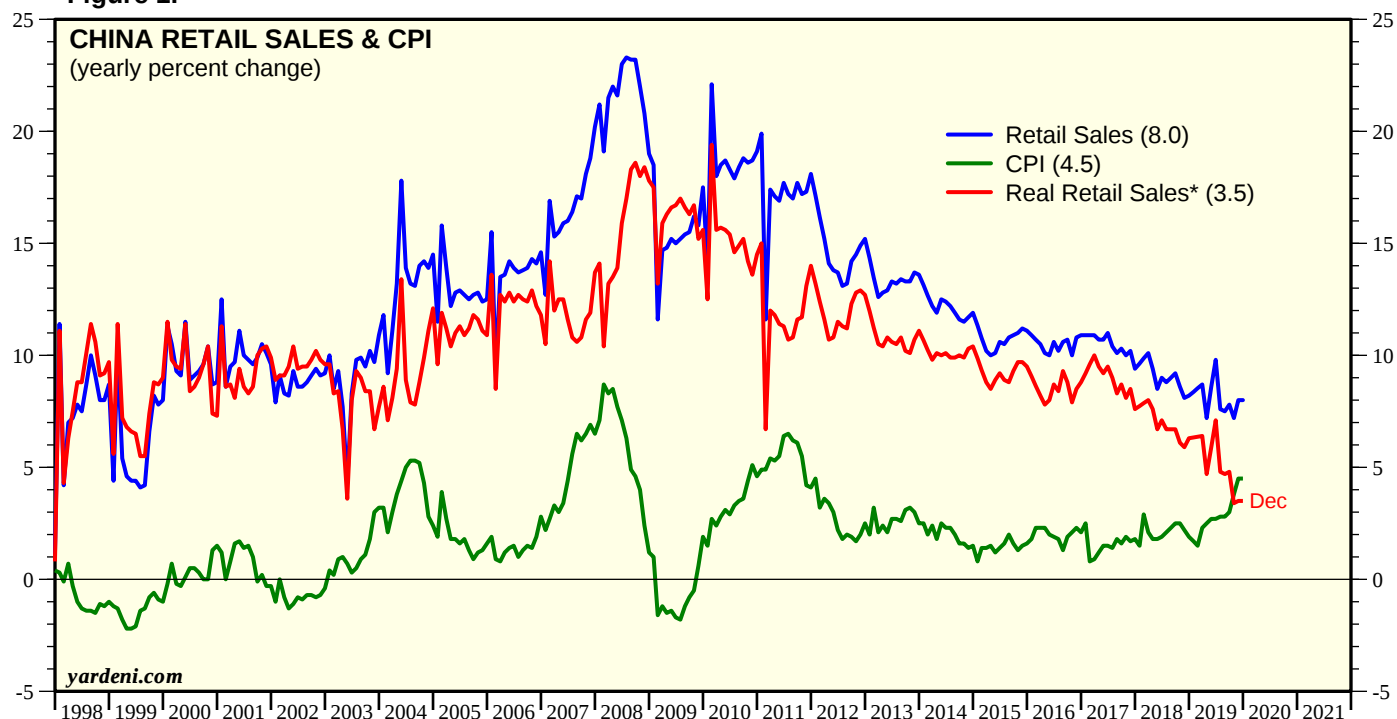
aquintana@yardeni.com

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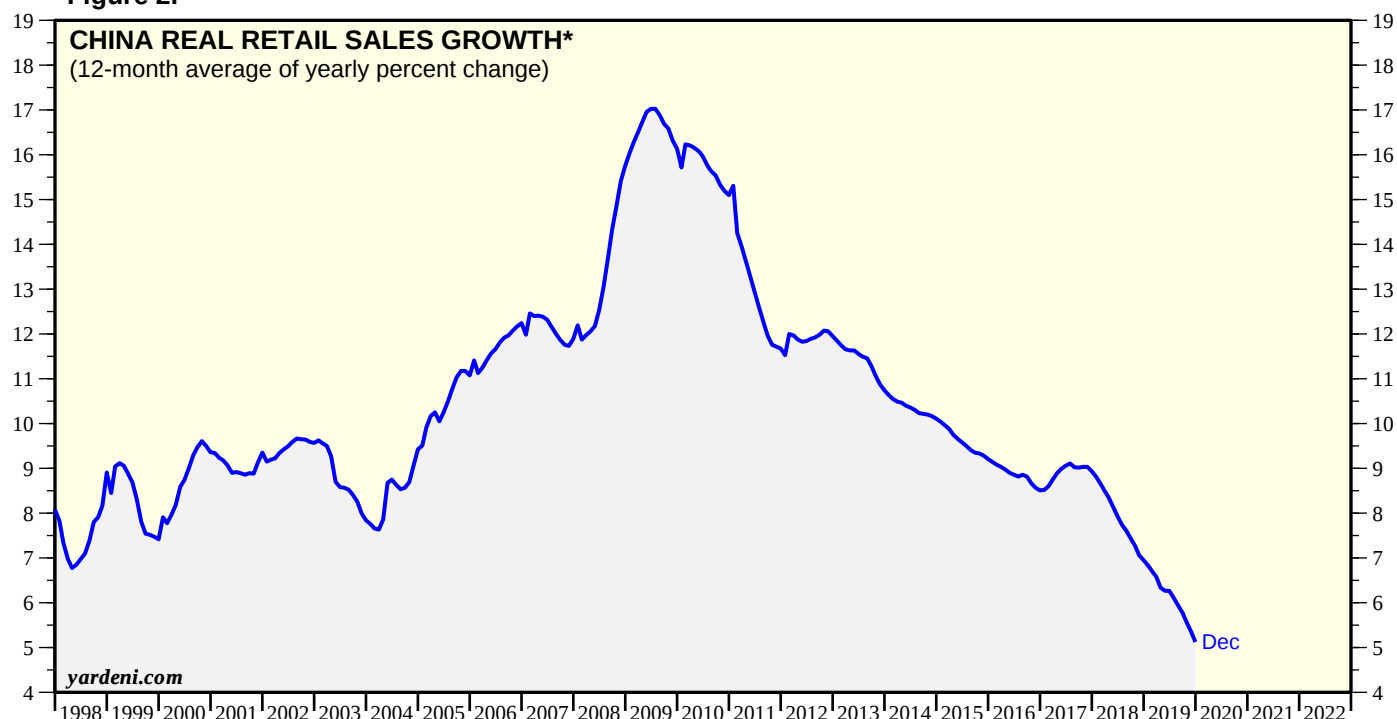
thinking outside the box

Figure 1.



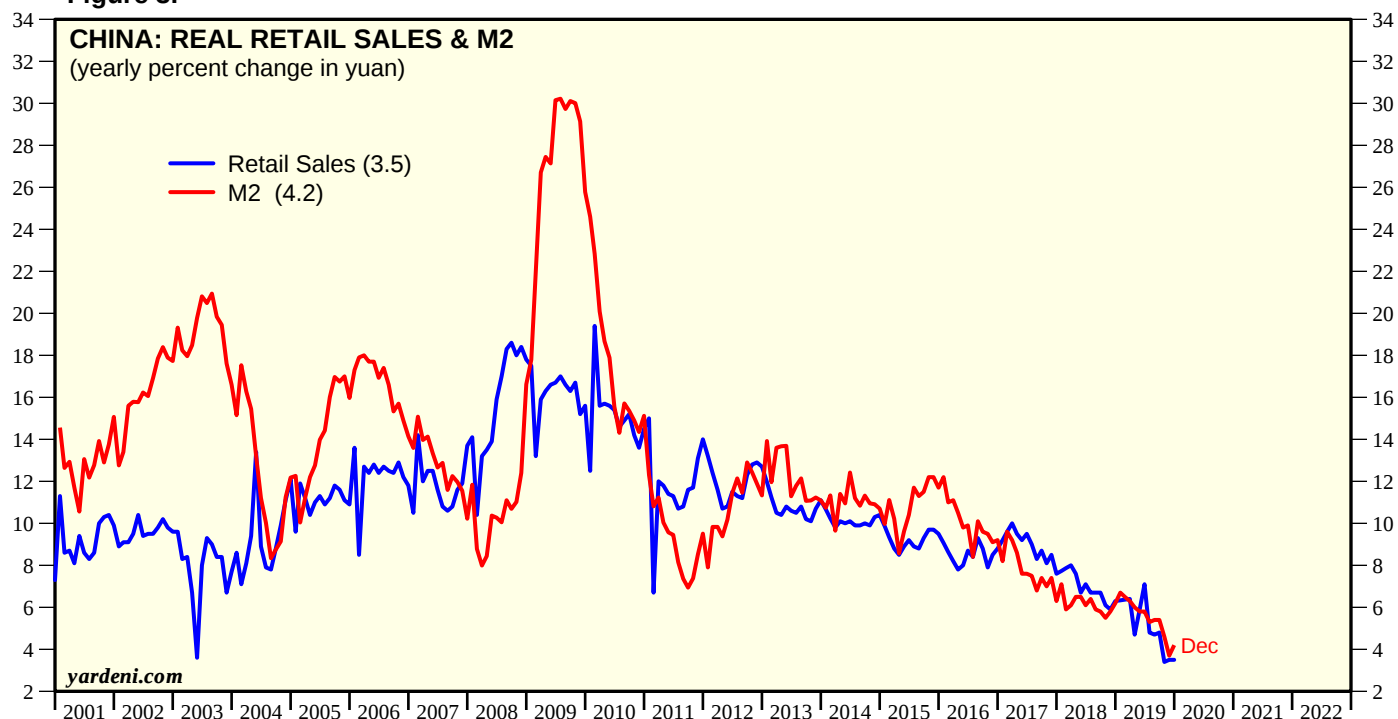
* Yearly percent change in retail sales minus yearly percent change in CPI.
 Source: China National Bureau of Statistics.

Figure 2.



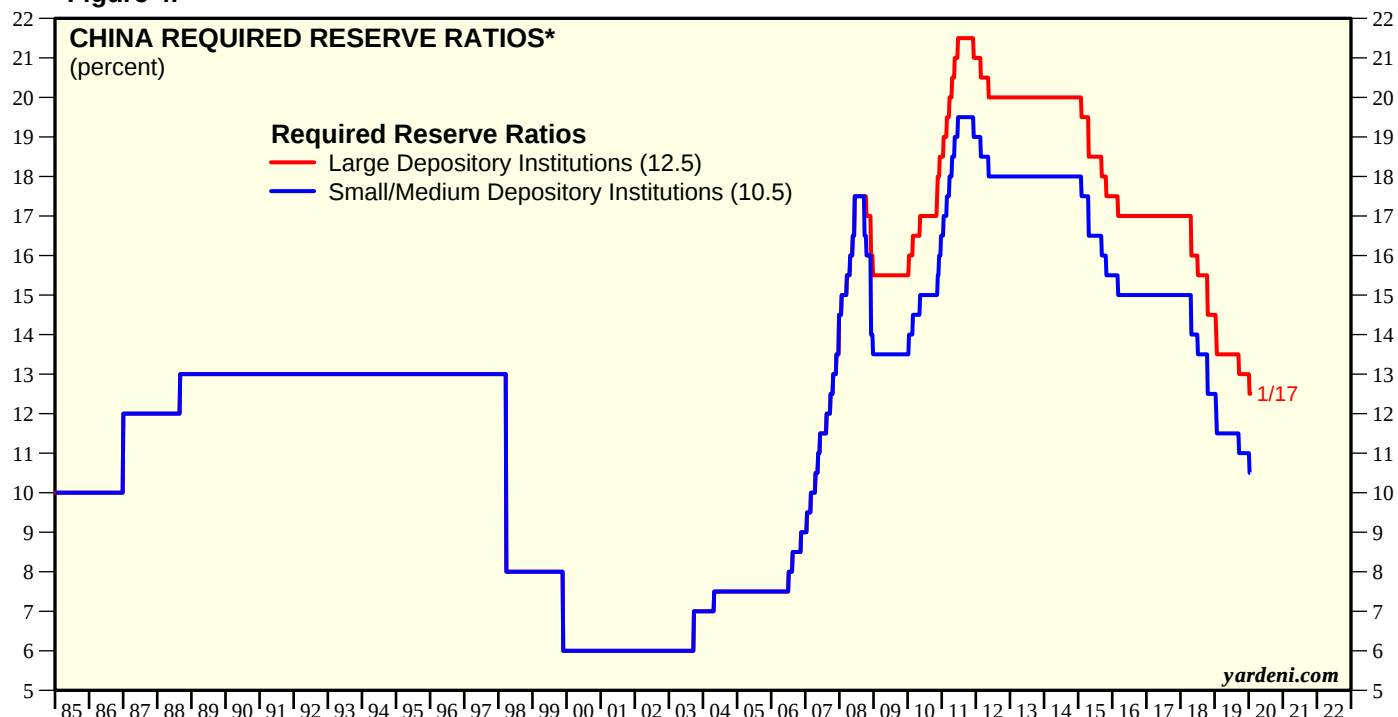
* Yearly percent change in retail sales minus yearly percent change in CPI.
 Source: China National Bureau of Statistics.

Figure 3.



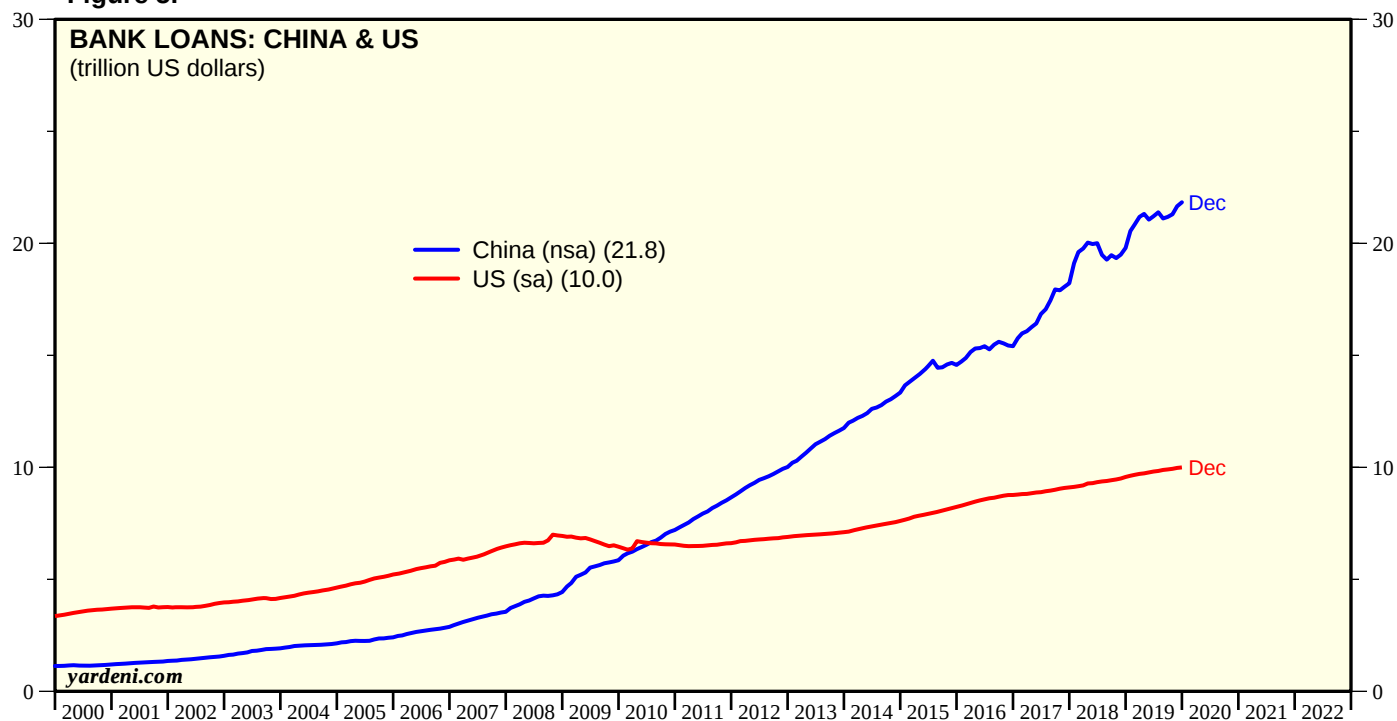
* Yearly percent change in retail sales and M2 minus yearly percent change in CPI.
Source: China National Bureau of Statistics.

Figure 4.



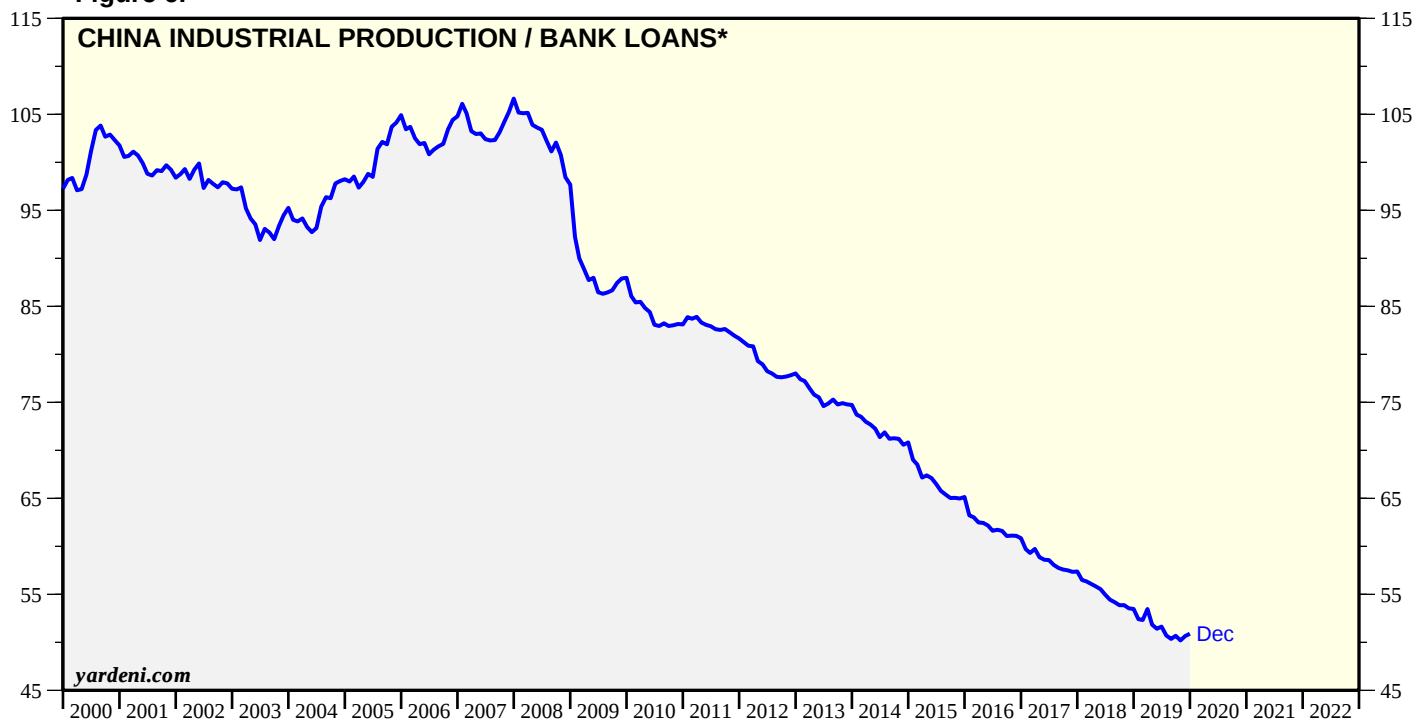
* The PBOC announced a change in the Required Reserve Ratios in two steps and specified that it would drop 0.5% effective January 15, 2019 and to drop another 0.5% effective January 25, 2019. The rates were updated accordingly into the future.
Source: People's Bank of China.

Figure 5.



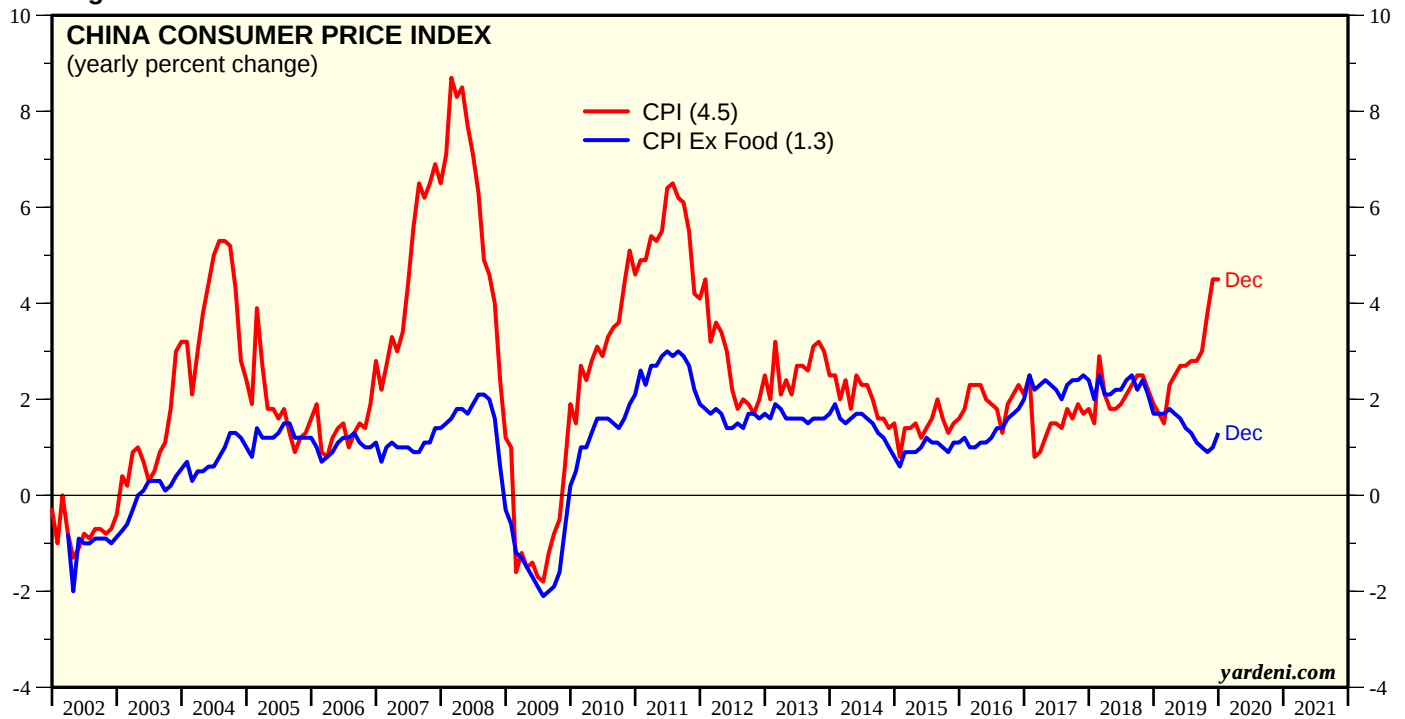
Source: People's Bank of China.

Figure 6.



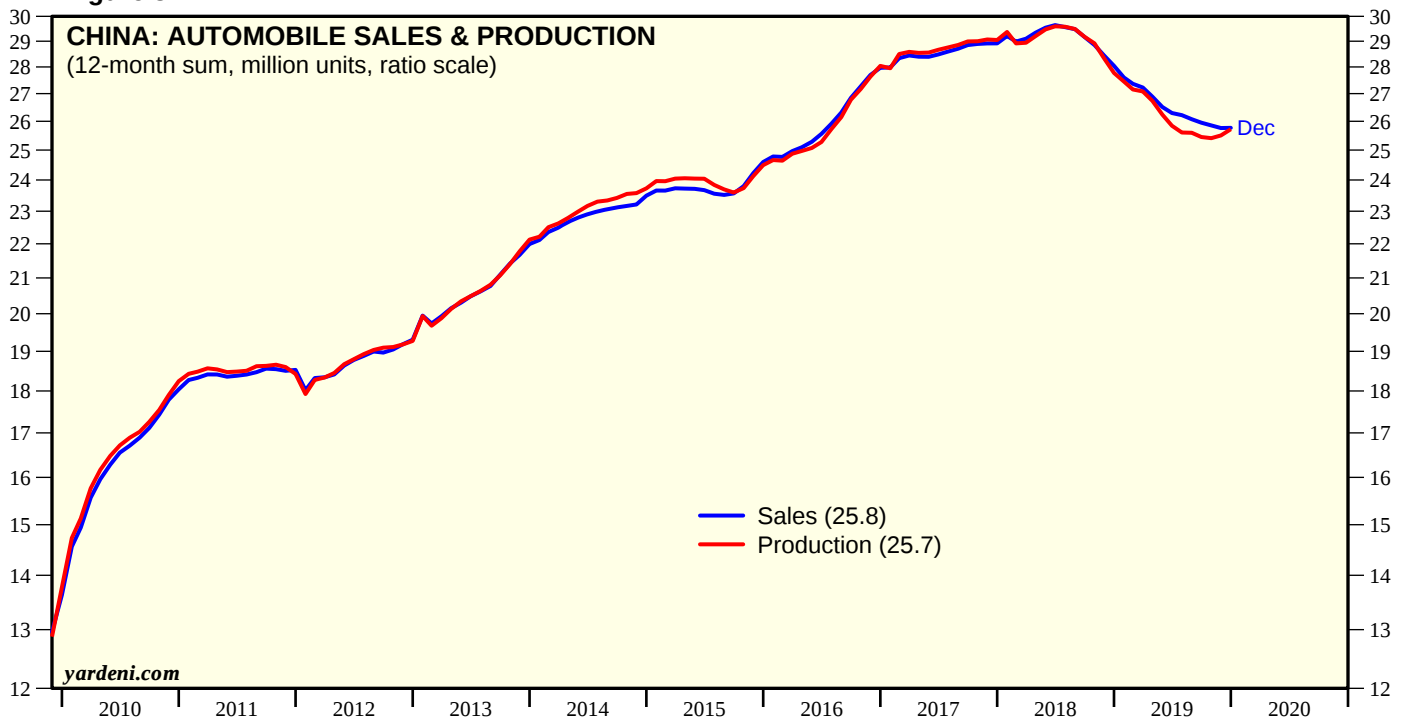
* In yuan.
 Source: People's Bank of China.

Figure 7.



Source: China National Bureau of Statistics.

Figure 8.



Source: China Association of Automobile Manufacturers.

Figure 9.

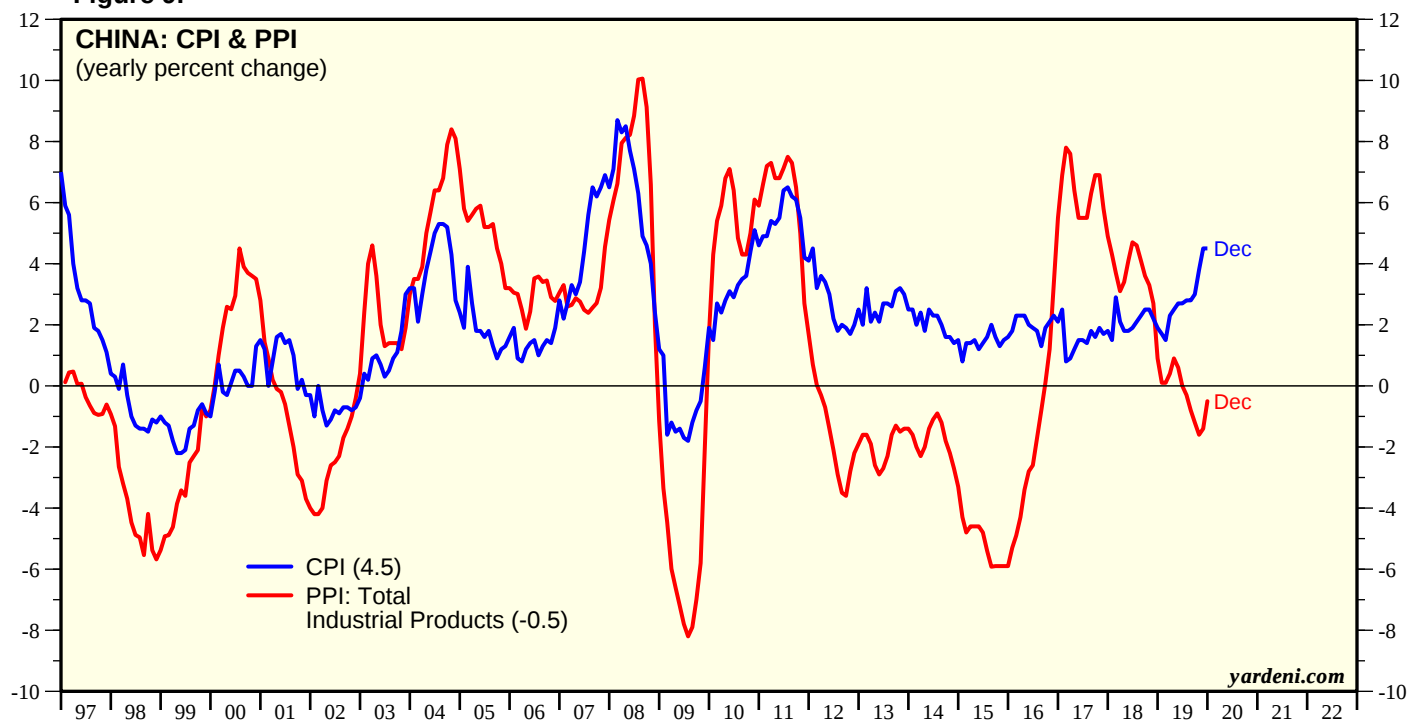
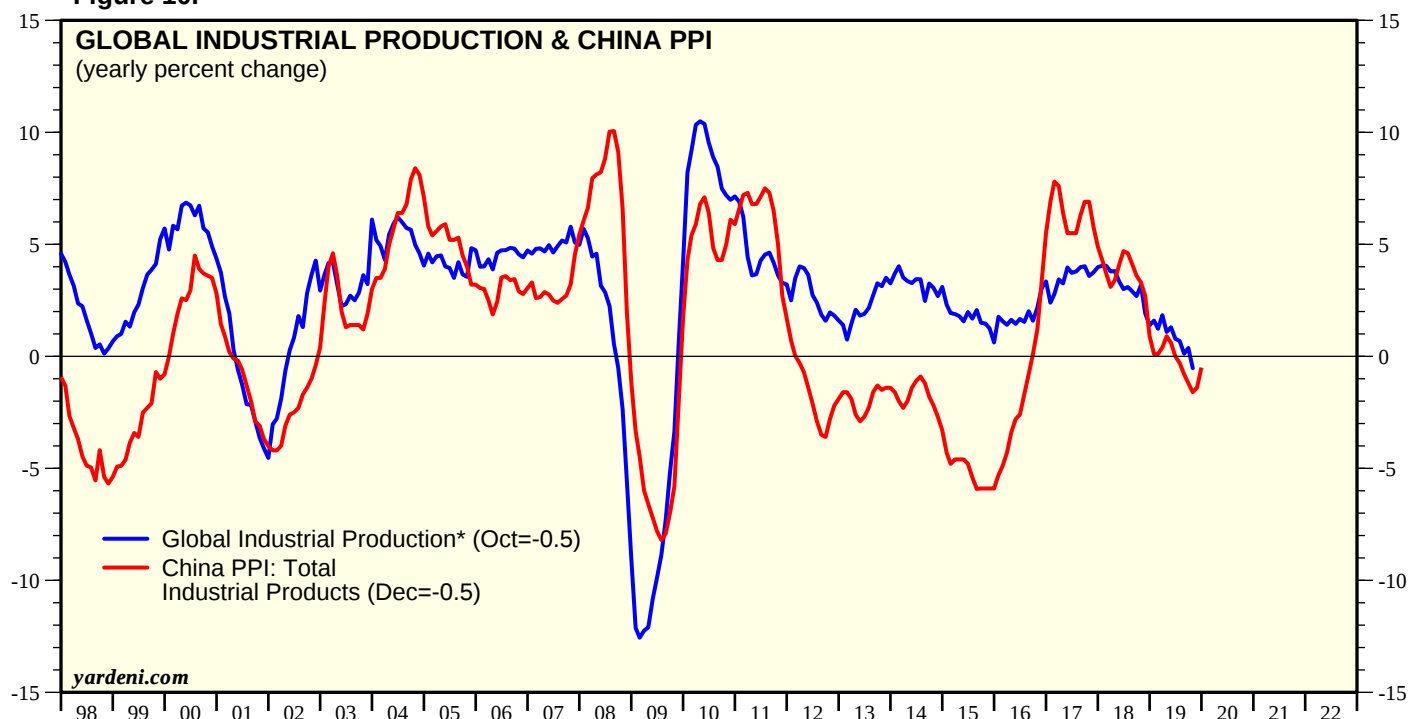


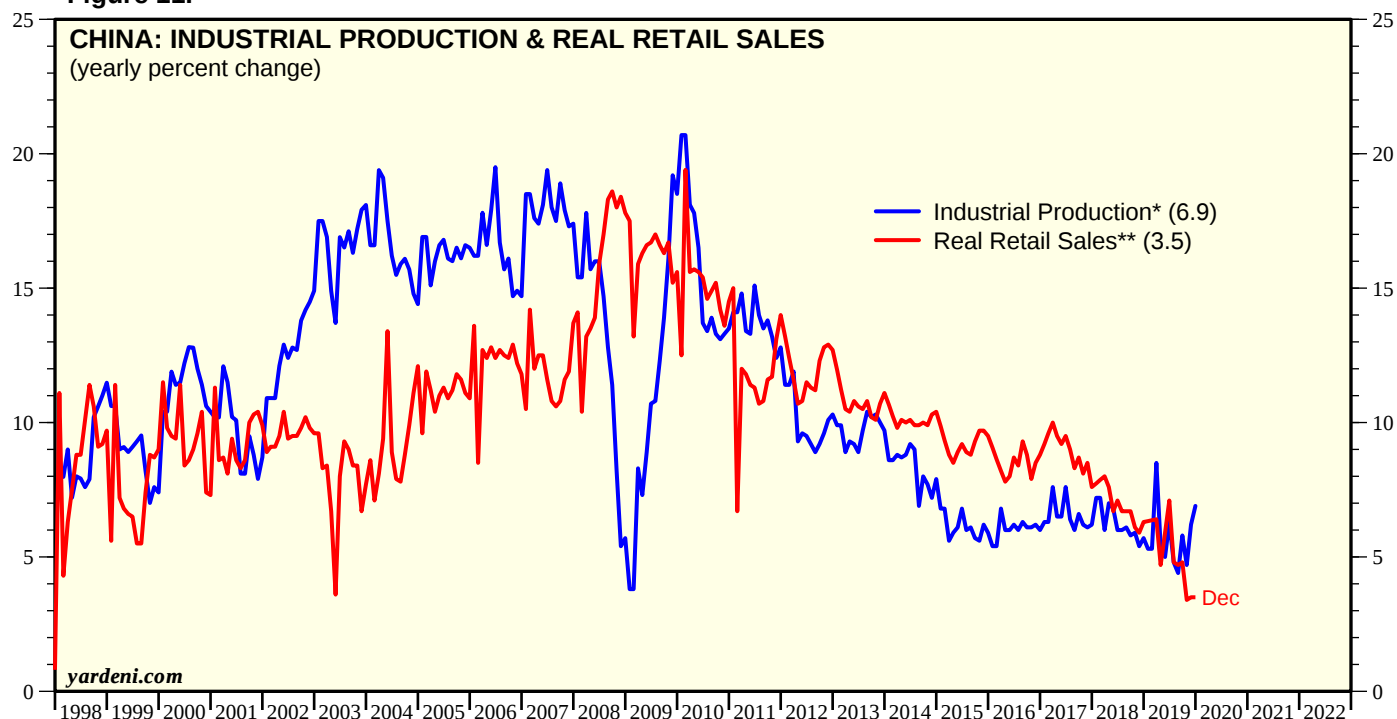
Figure 10.



* Excluding construction.

Source: Netherlands Bureau for Economic Policy Analysis and China National Bureau of Statistics.

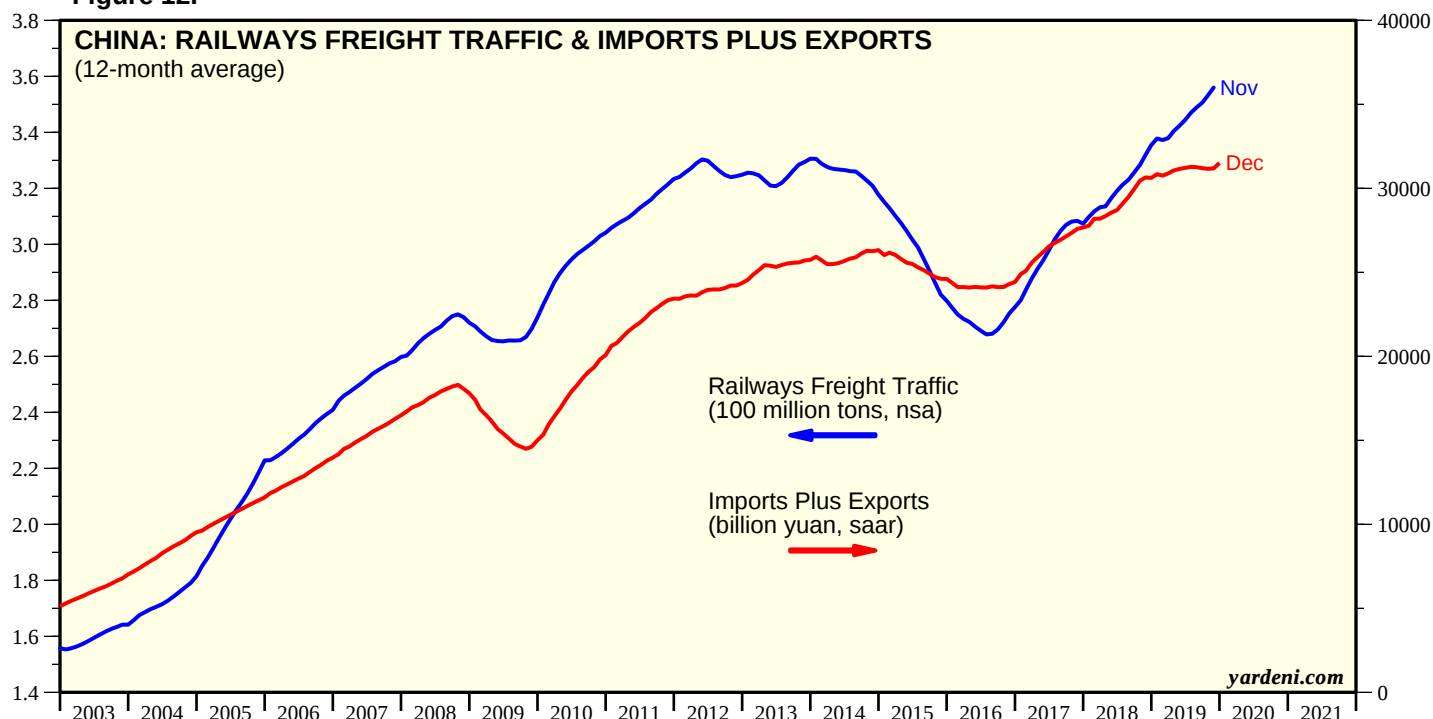
Figure 11.



* Value added basis.

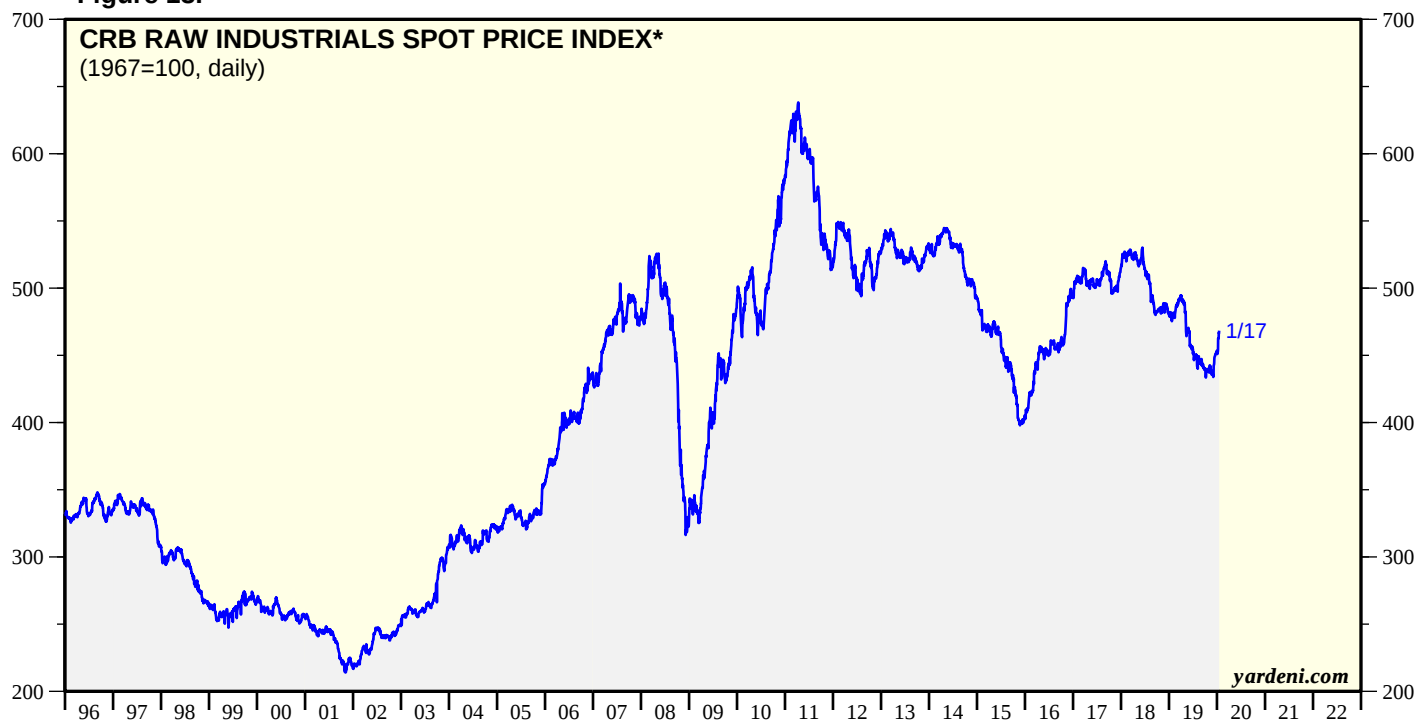
** Yearly percent change in retail sales minus yearly percent change in CPI.
 Source: China National Bureau of Statistics.

Figure 12.



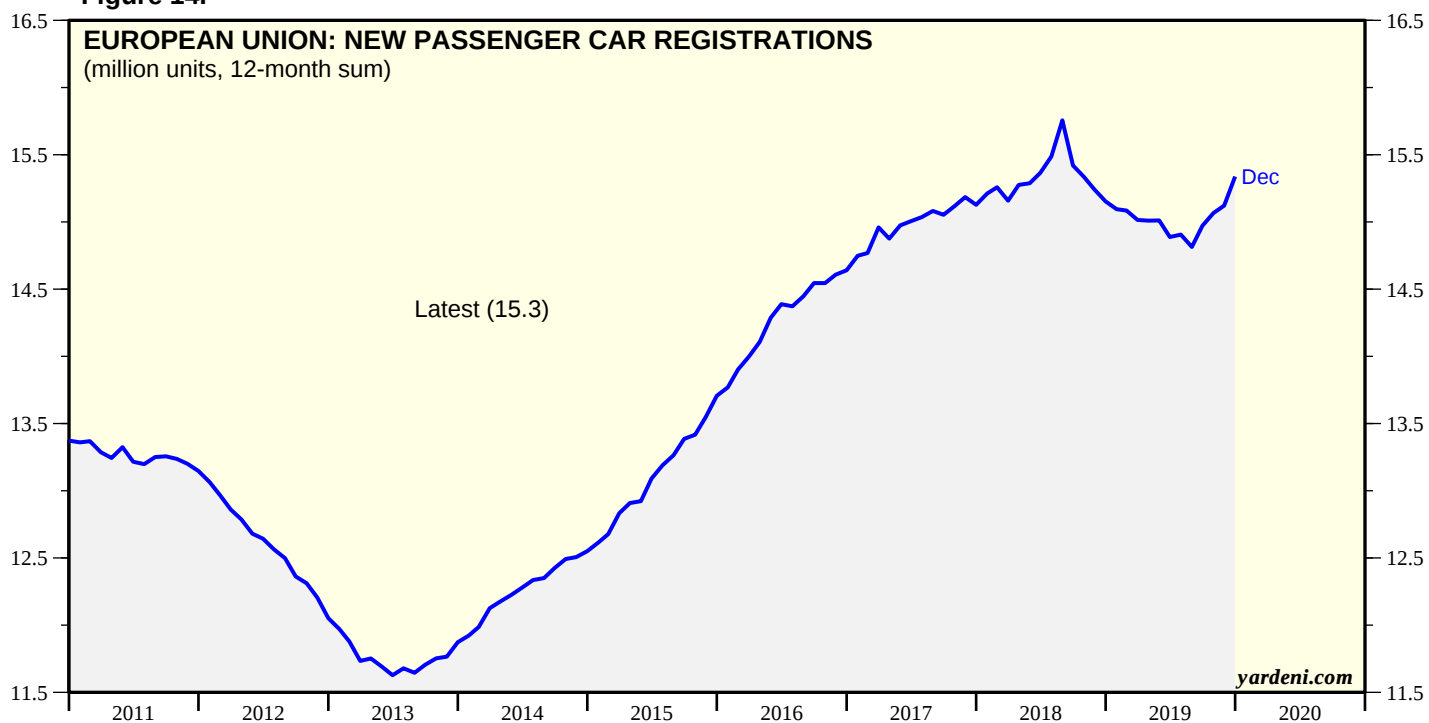
Source: China National Bureau of Statistics, China Customs, and Haver Analytics.

Figure 13.



* Includes copper scrap, lead scrap, steel scrap, tin, zinc, burlap, cotton, print cloth, wool tops, hides, rosin, rubber, and tallow.
Source: Commodity Research Bureau.

Figure 14.



Source: European Automobile Manufacturers Association (ACEA) and Haver Analytics.

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