Chart Collection for Morning Briefing

Yardeni Research, Inc.

October 28, 2019

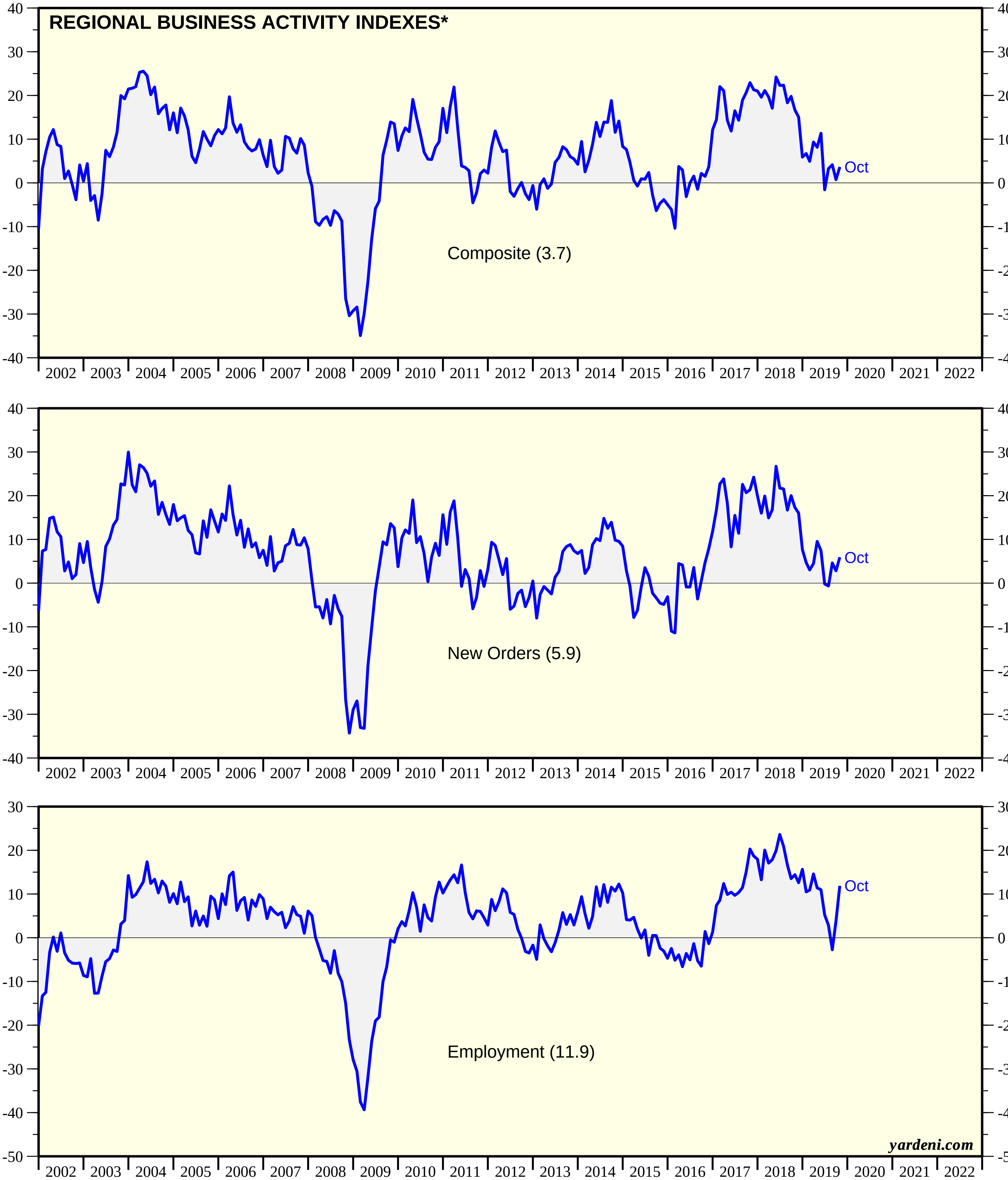
Dr. Edward Yardeni
516-972-7683
eyardeni@yardeni.com

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

Please visit our sites at
www.yardeni.com
blog.yardeni.com

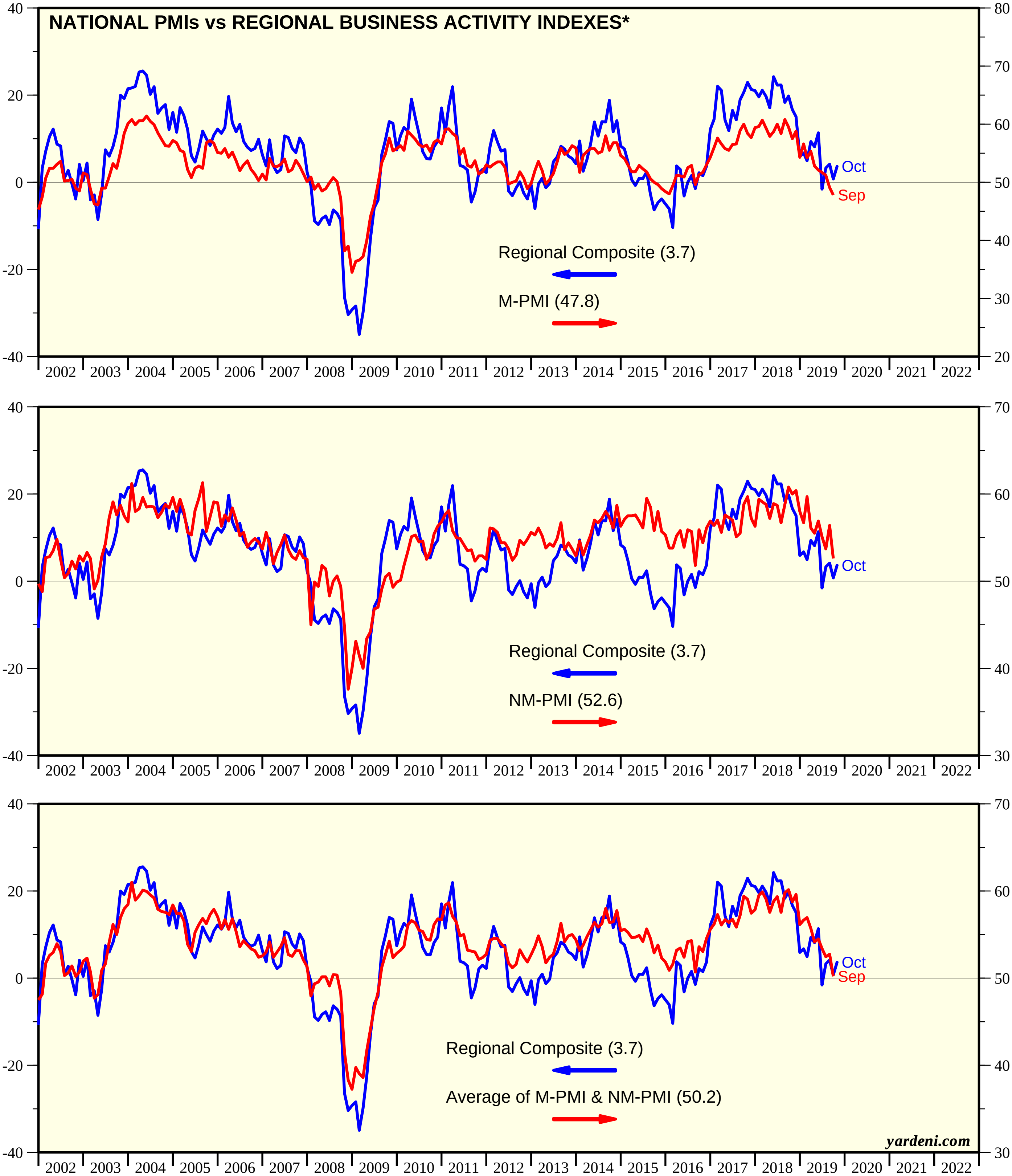
thinking outside the box

Figure 1.



*Average of New York, Kansas City, Richmond, and Philadelphia.
Source: Federal Reserve Banks of Kansas City, New York, Philadelphia, and Richmond.

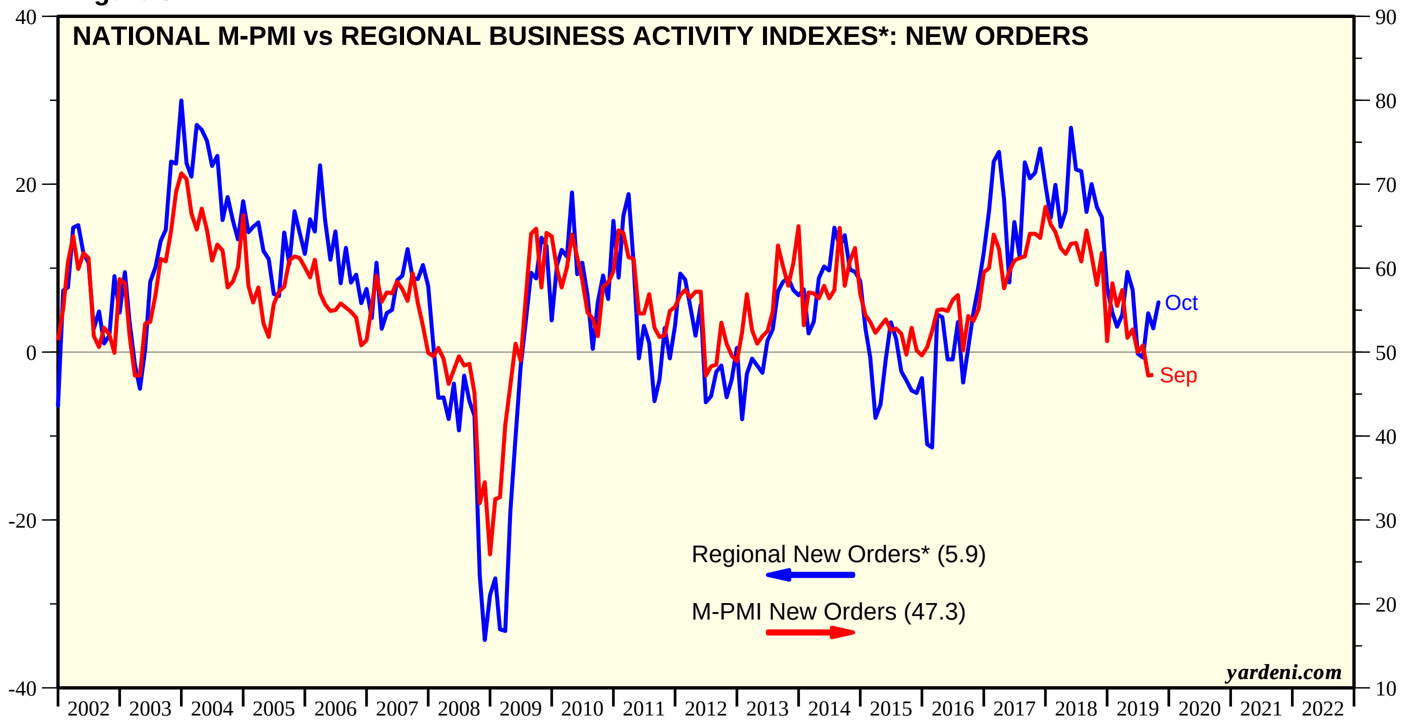
Figure 2.



* Average of New York, Kansas City, Richmond, and Philadelphia.

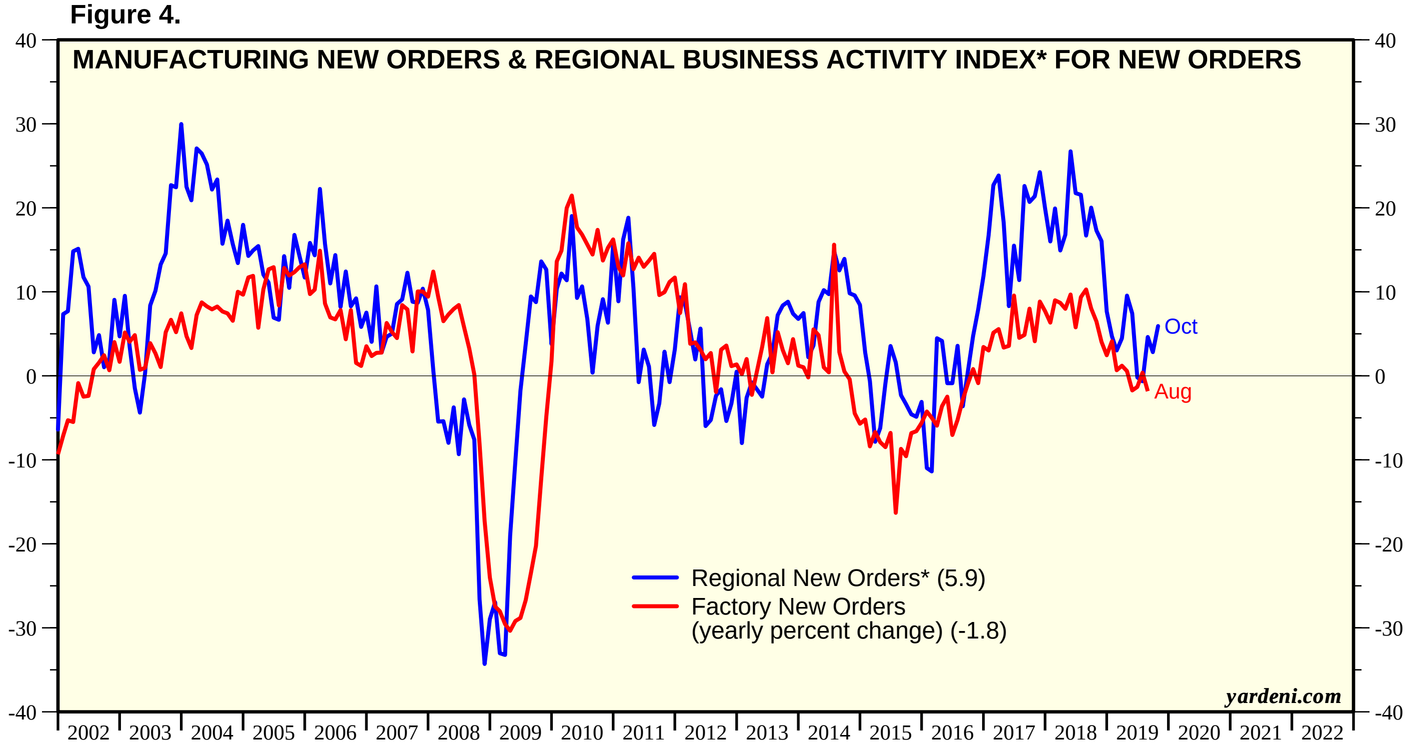
Source: Institute for Supply Management, Federal Reserve Banks of Kansas City, New York, Philadelphia, and Richmond.

Figure 3.



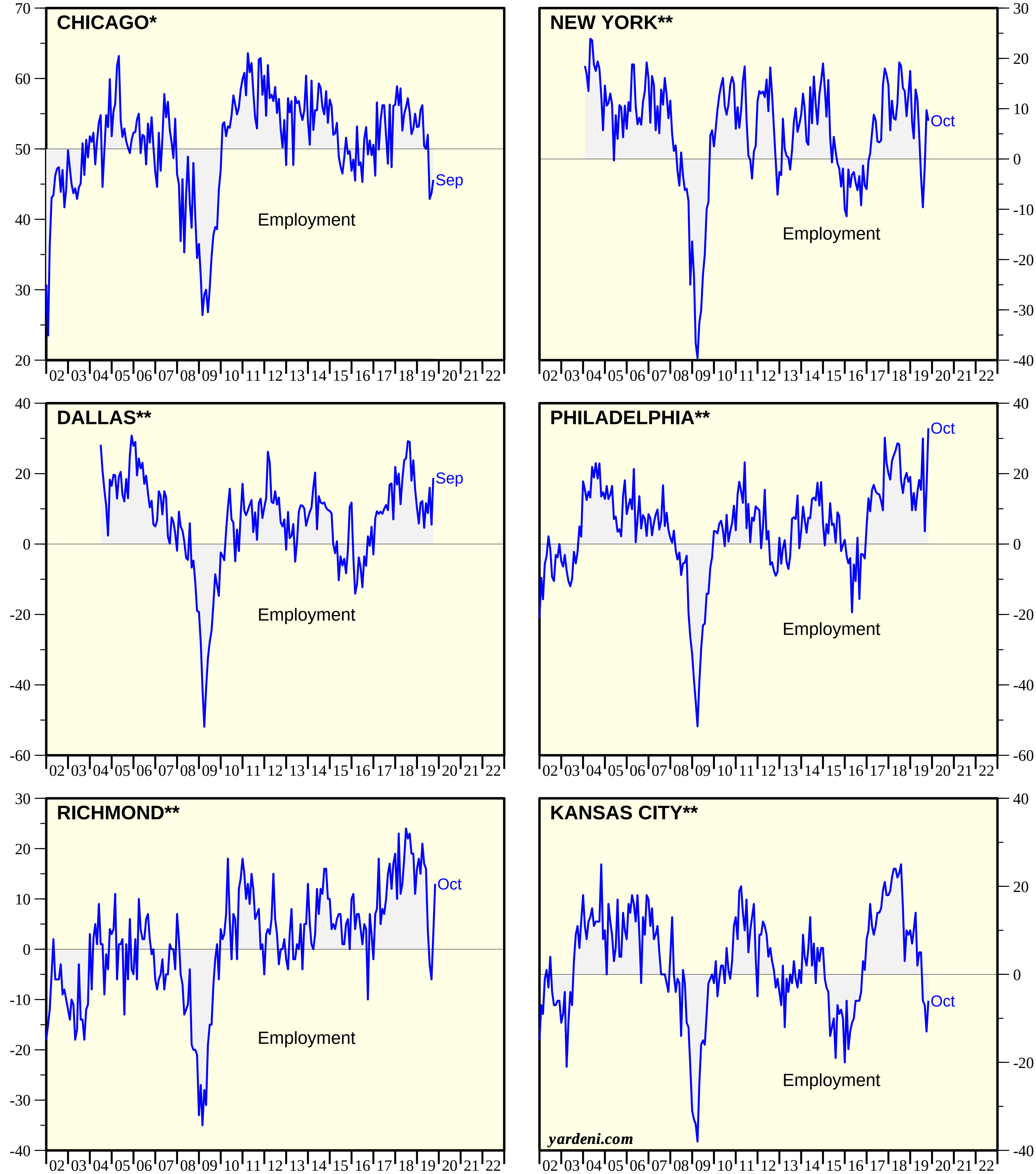
* Average of New York, Kansas City, Richmond, and Philadelphia.
Source: Institute for Supply Management, Federal Reserve Banks of Kansas City, New York, Philadelphia, and Richmond.

Figure 4.



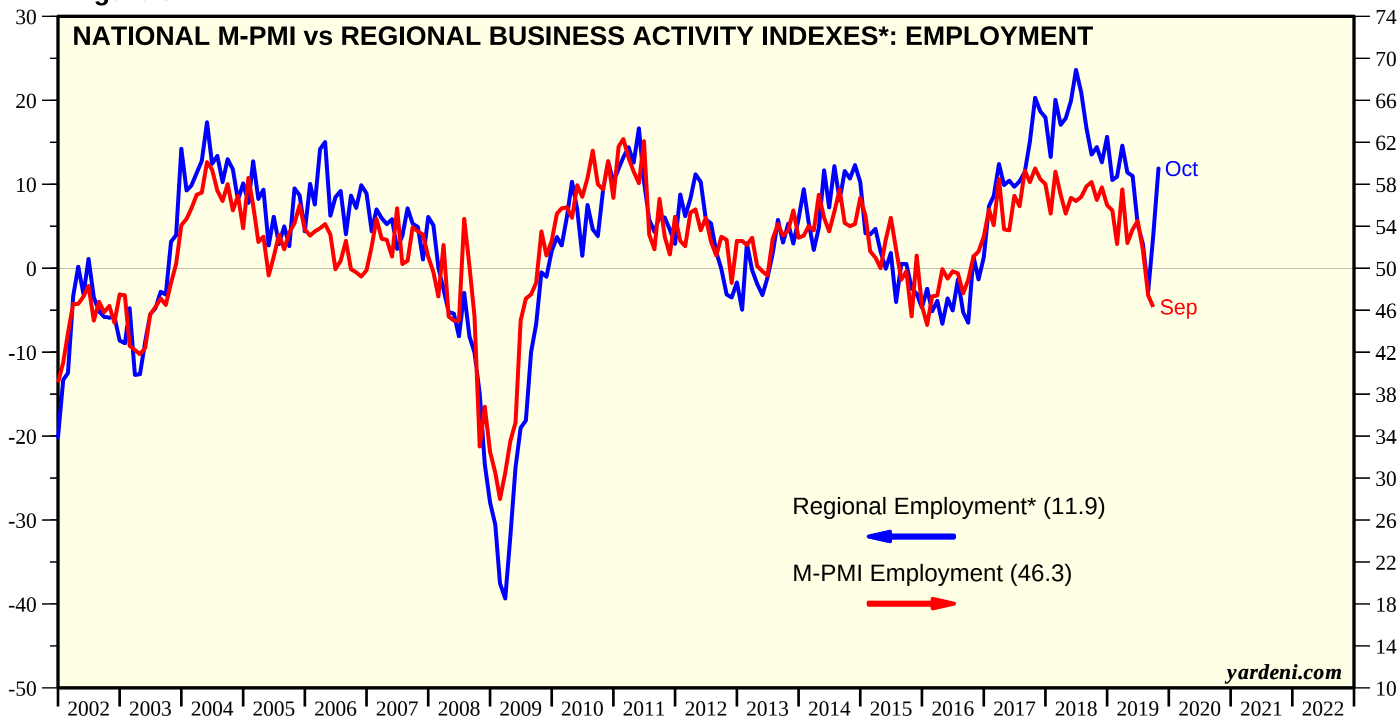
* Average of New York, Kansas City, Richmond, and Philidelphia.
Source: Census Bureau, Federal Reserve Banks of Kansas City, New York, Philadelphia, and Richmond.

Figure 5.



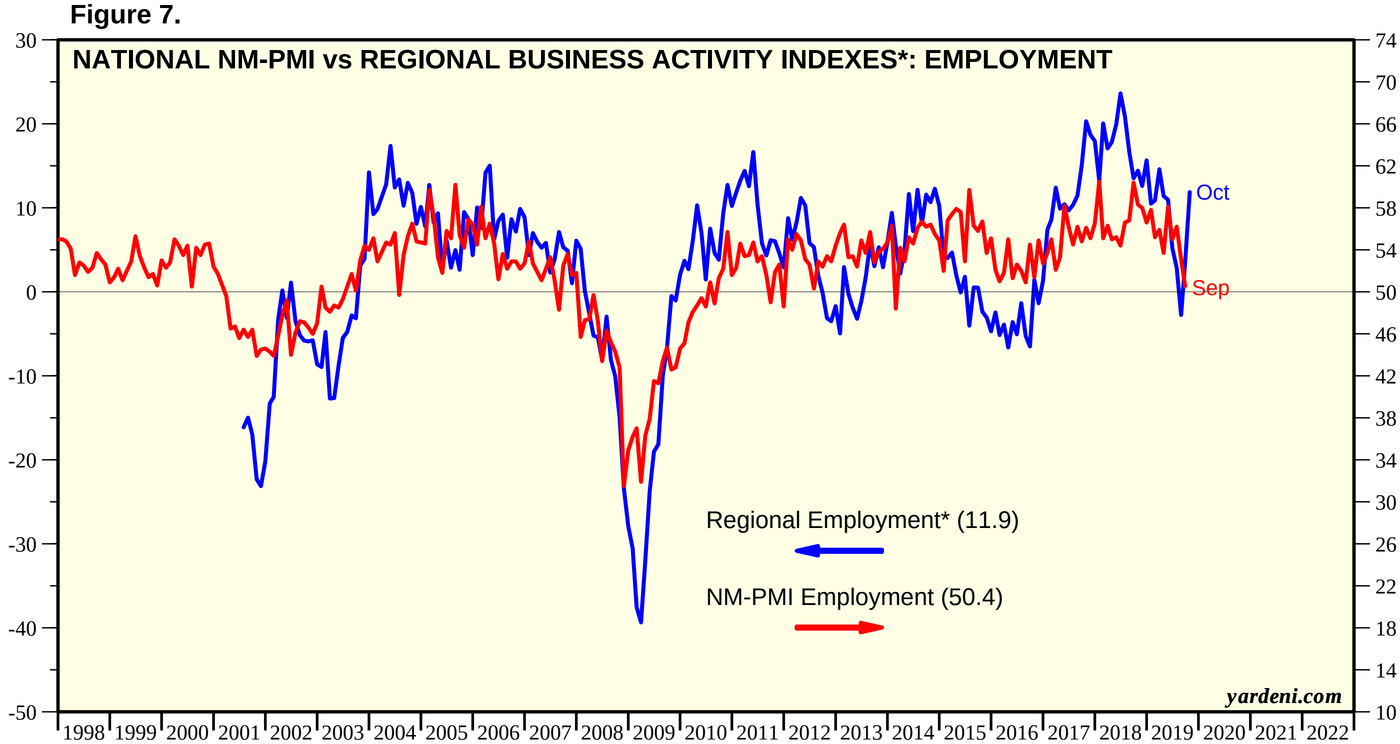
*Regional ISM survey. **Regional Fed Survey.
Source: Haver Analytics.

Figure 6.



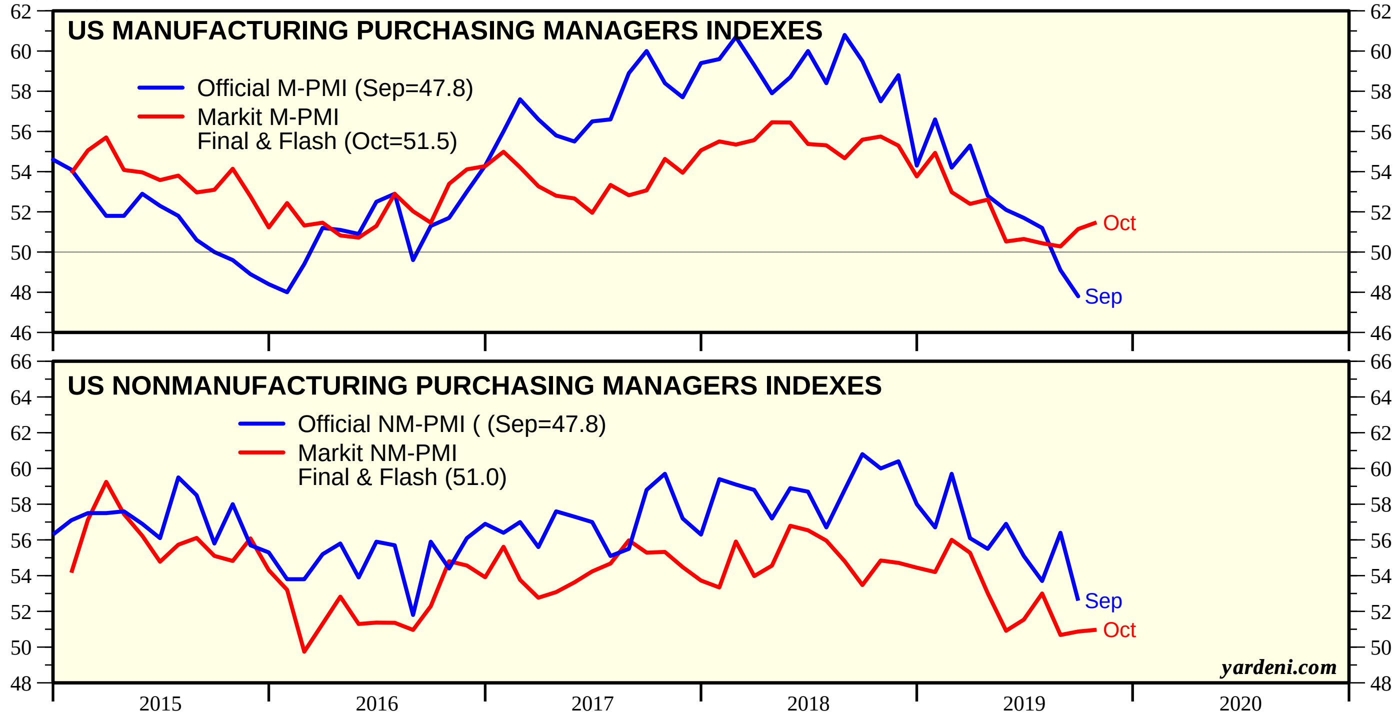
* Average of New York, Kansas City, Richmond, and Philadelphia.
Source: Institute for Supply Management, Federal Reserve Banks of Kansas City, New York, Philadelphia, and Richmond.

Figure 7.



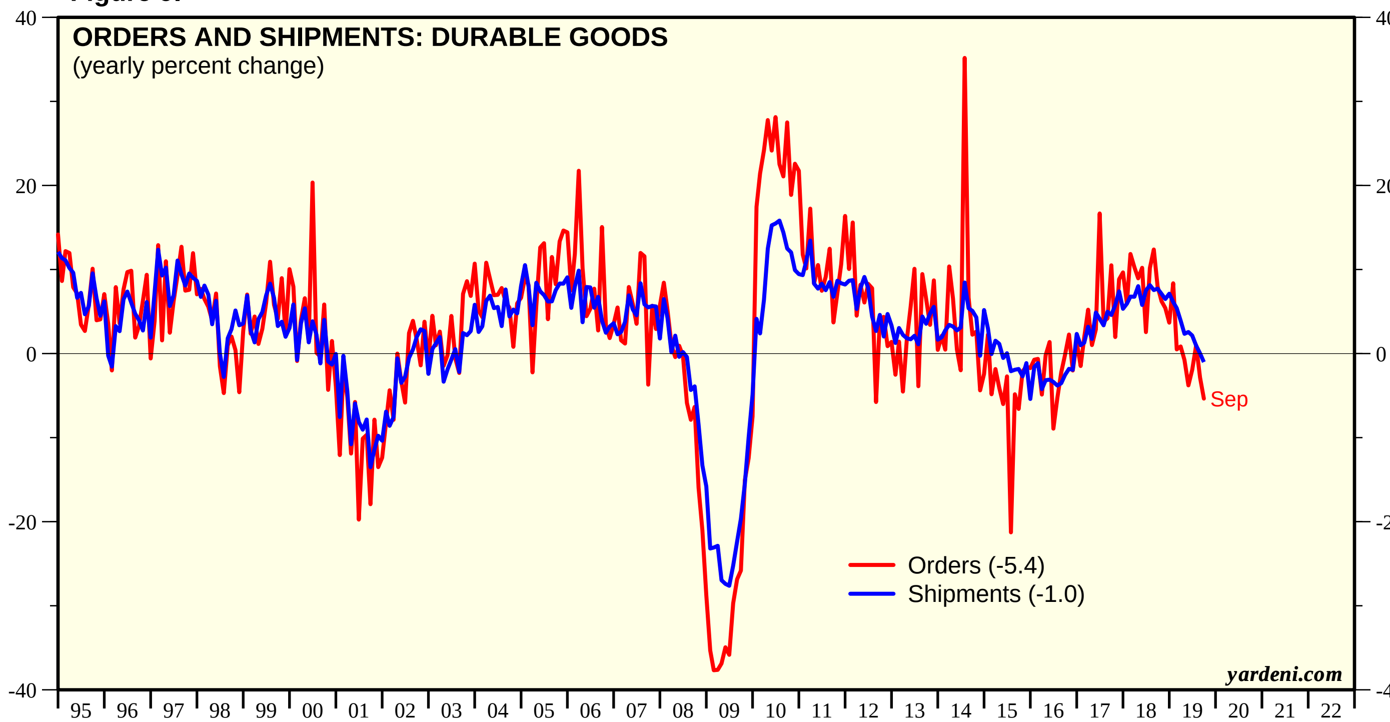
* Average of New York, Kansas City, Richmond, and Philadelphia.
Source: Institute for Supply Management, Federal Reserve Banks of Kansas City, New York, Philadelphia, and Richmond.

Figure 8.



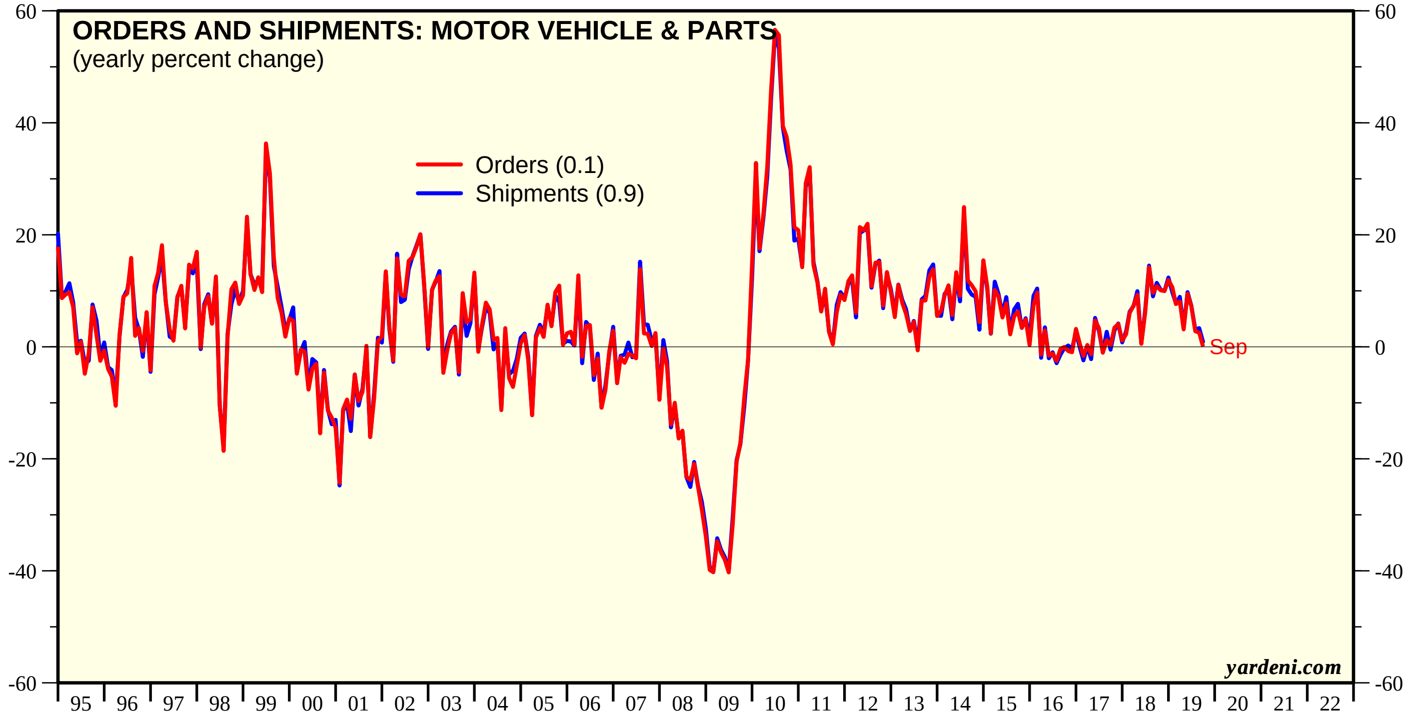
Source: Markit and Institute for Supply Management.

Figure 9.



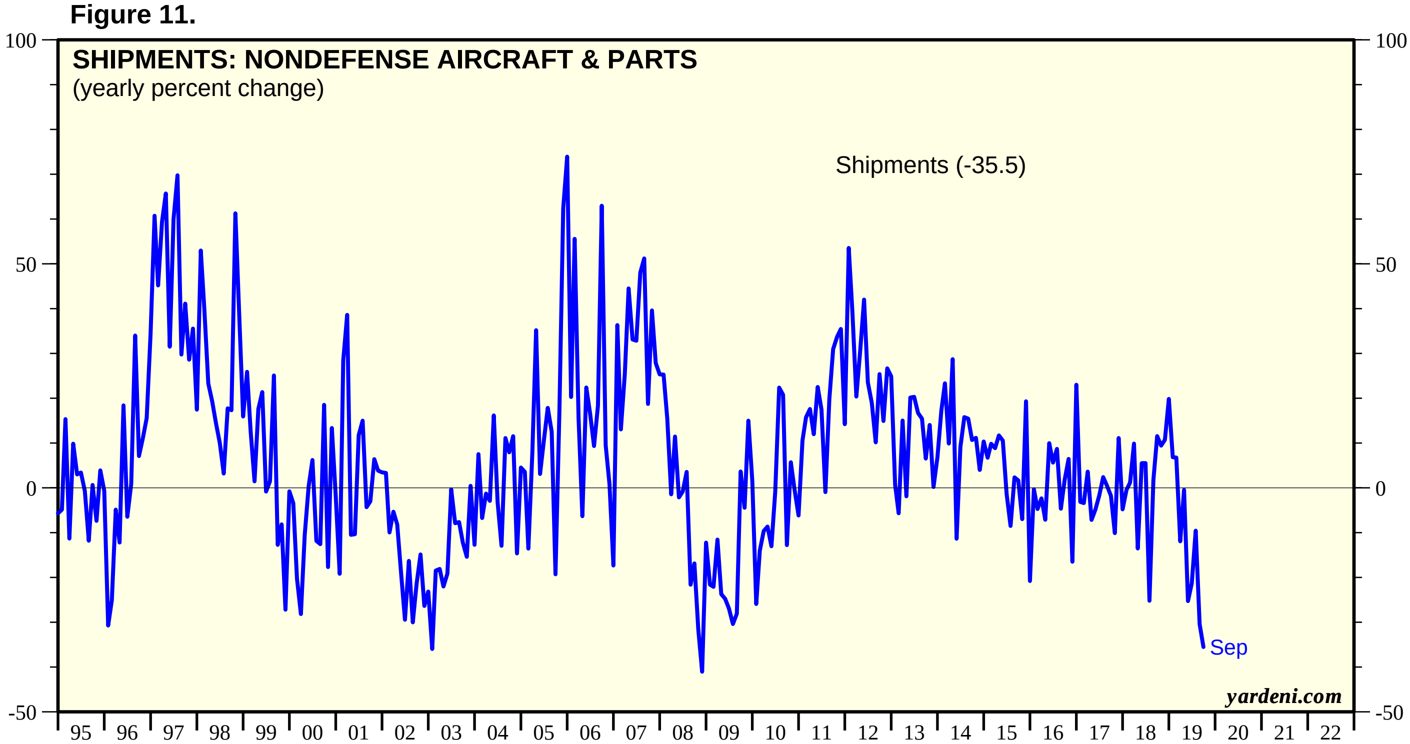
Source: Census Bureau.

Figure 10.



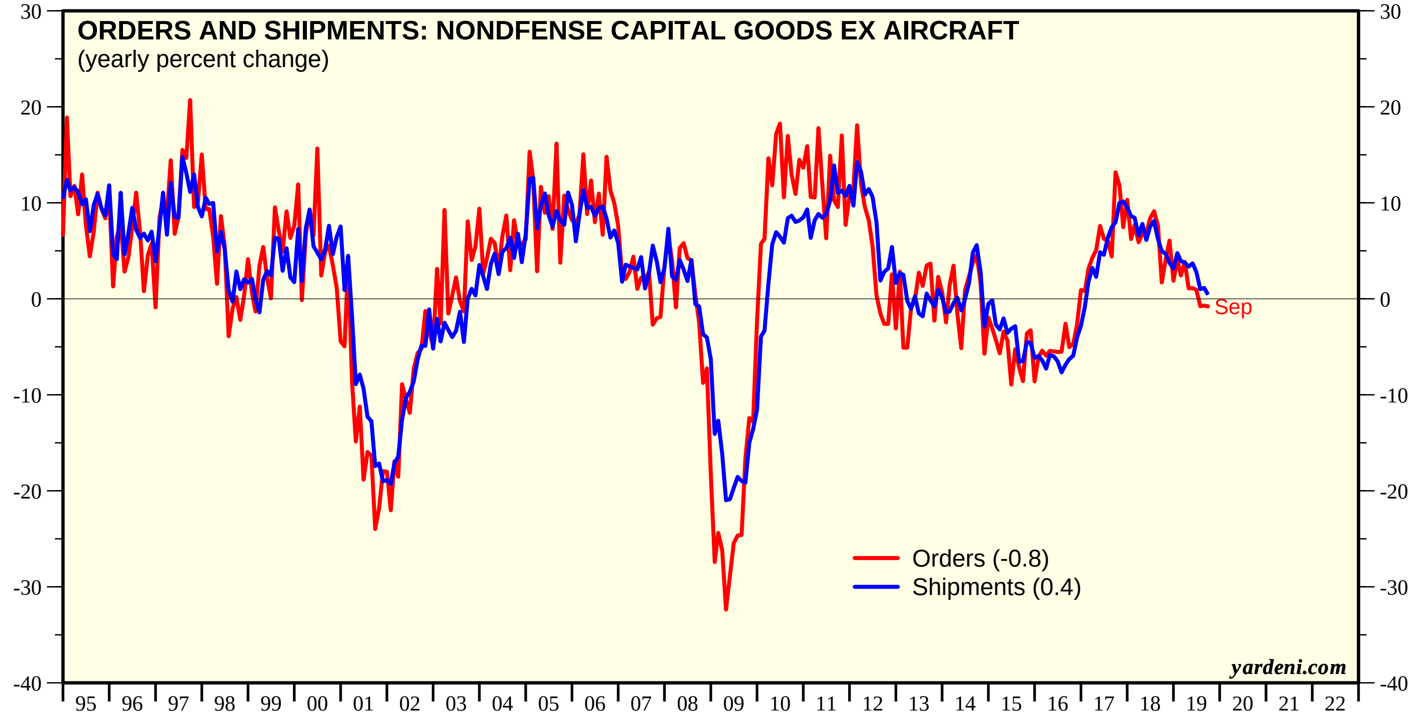
Source: Census Bureau.

Figure 11.



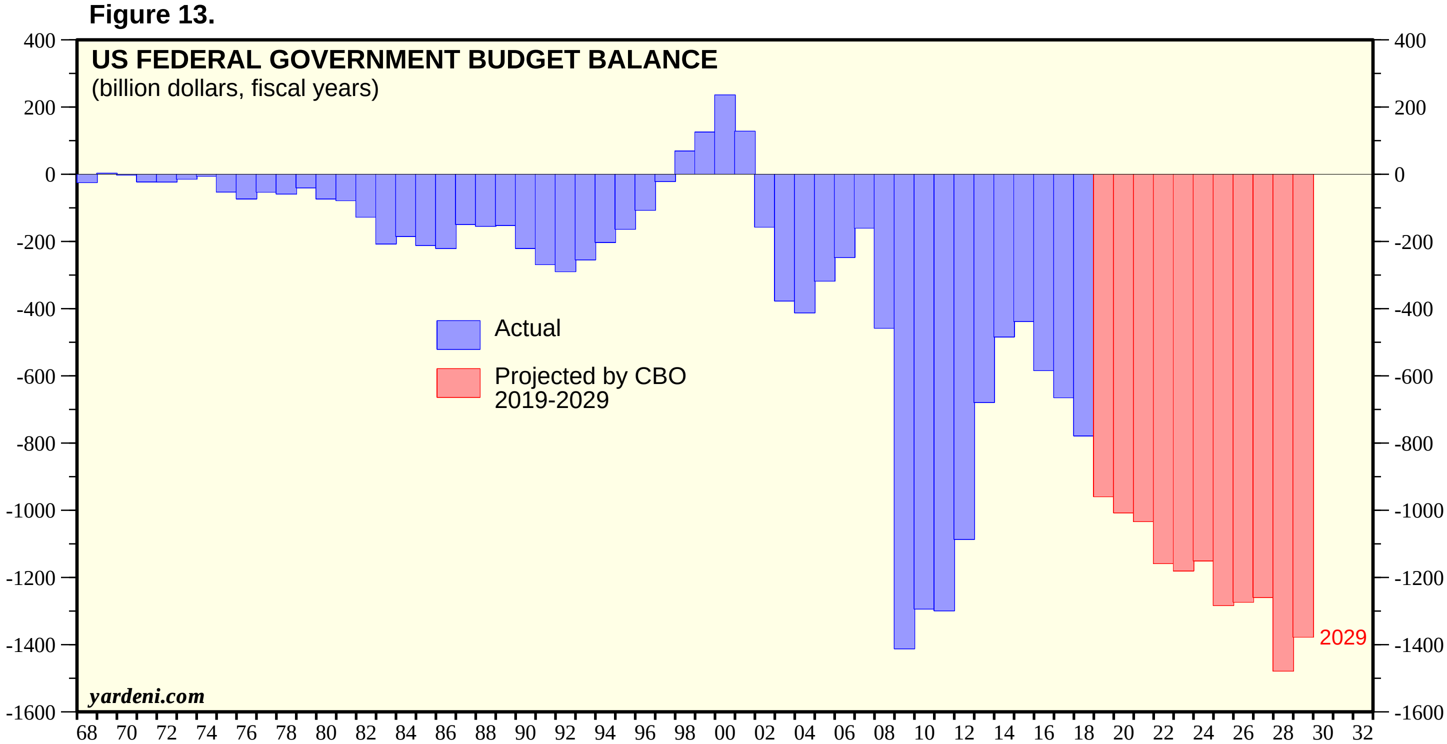
Source: Census Bureau.

Figure 12.



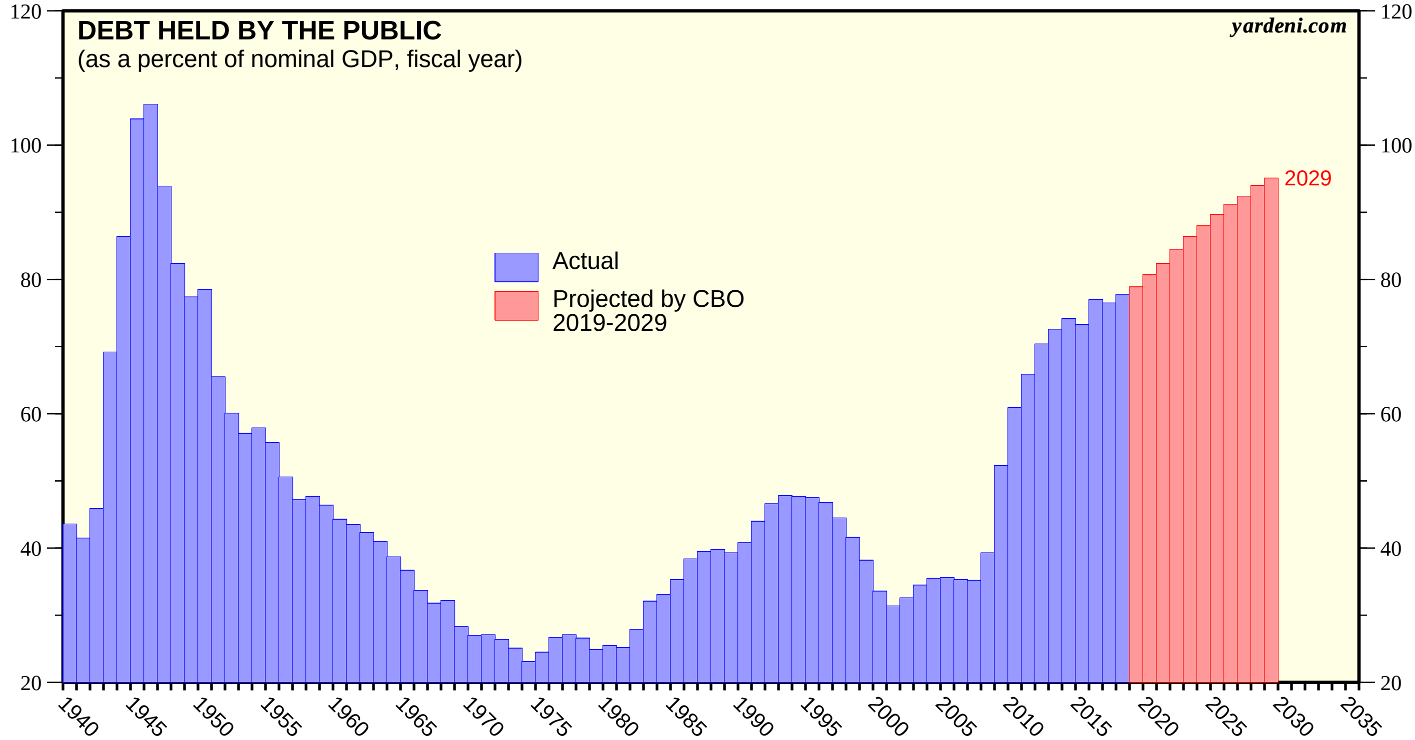
Source: Census Bureau.

Figure 13.



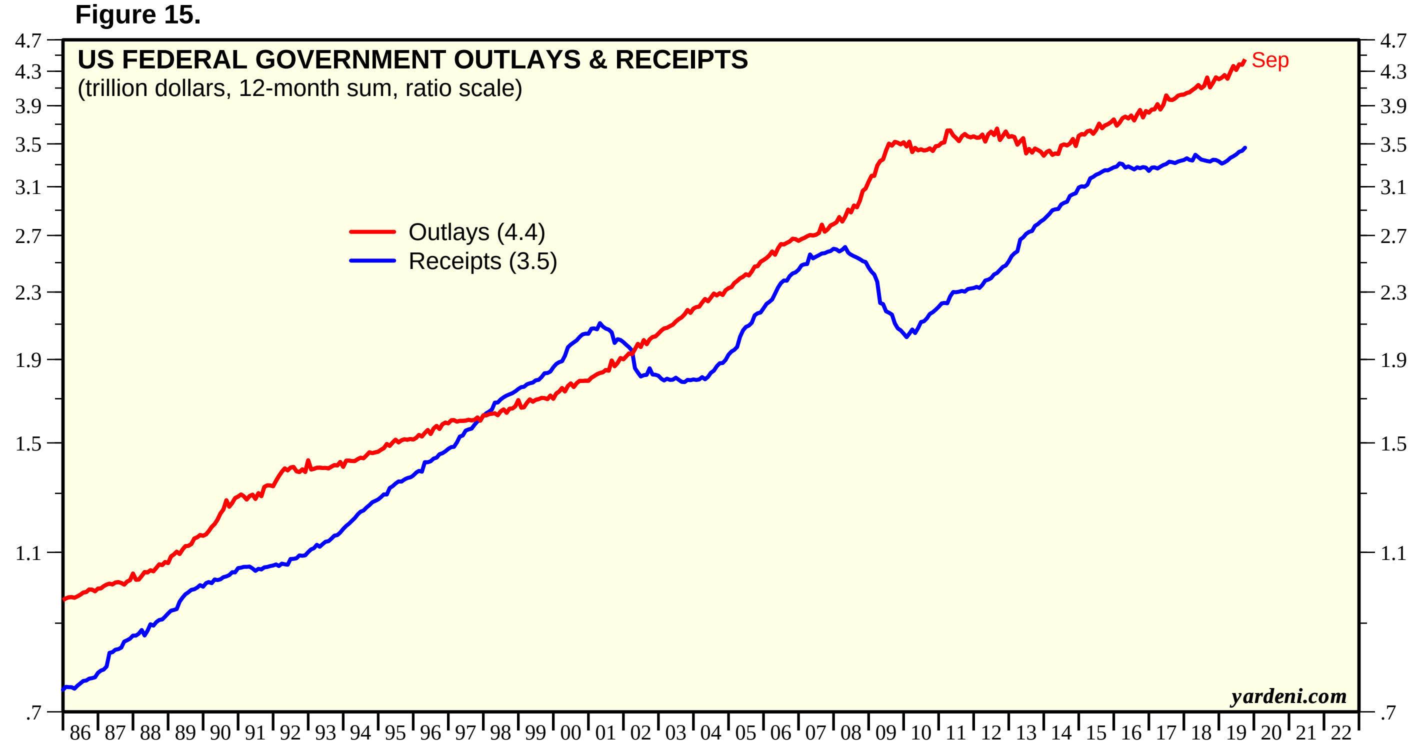
Source: Congressional Budget Office.

Figure 14.



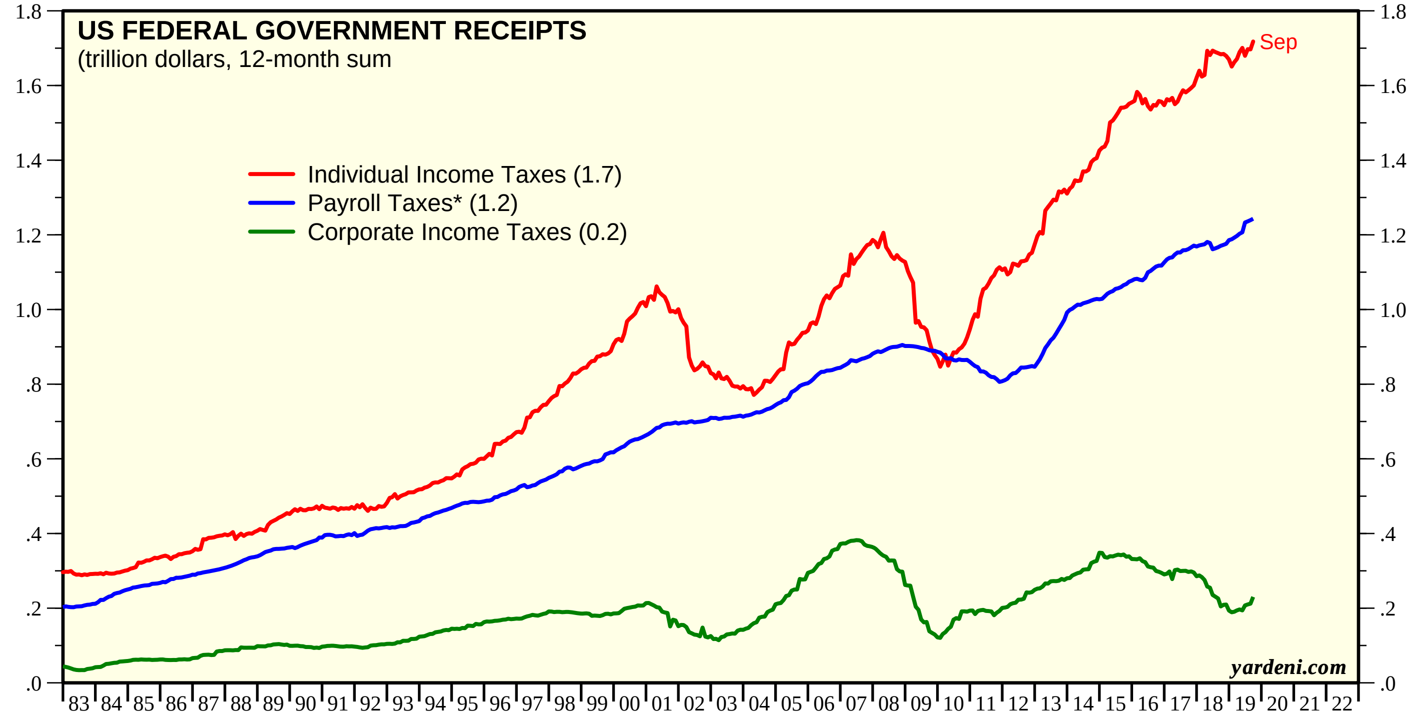
Source: Congressional Budget Office.

Figure 15.



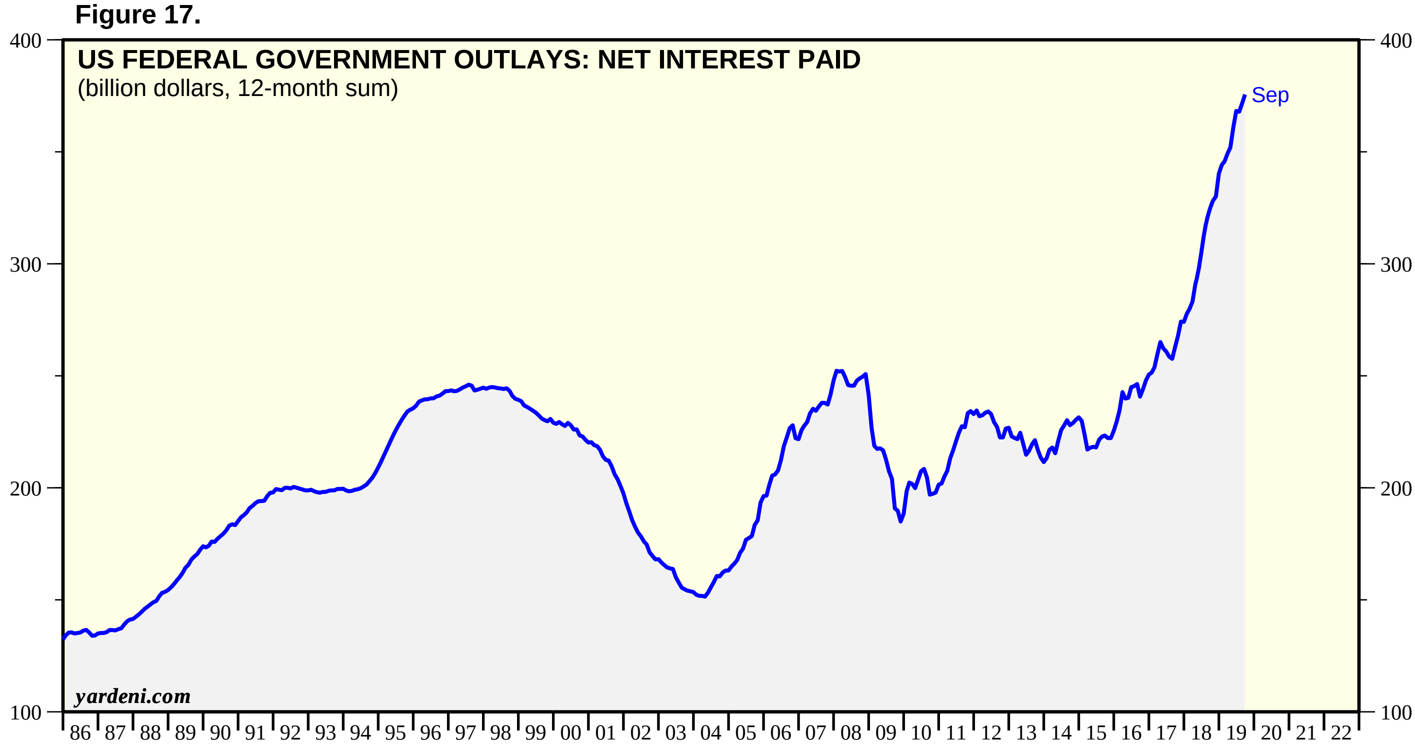
Source: US Treasury Department.

Figure 16.



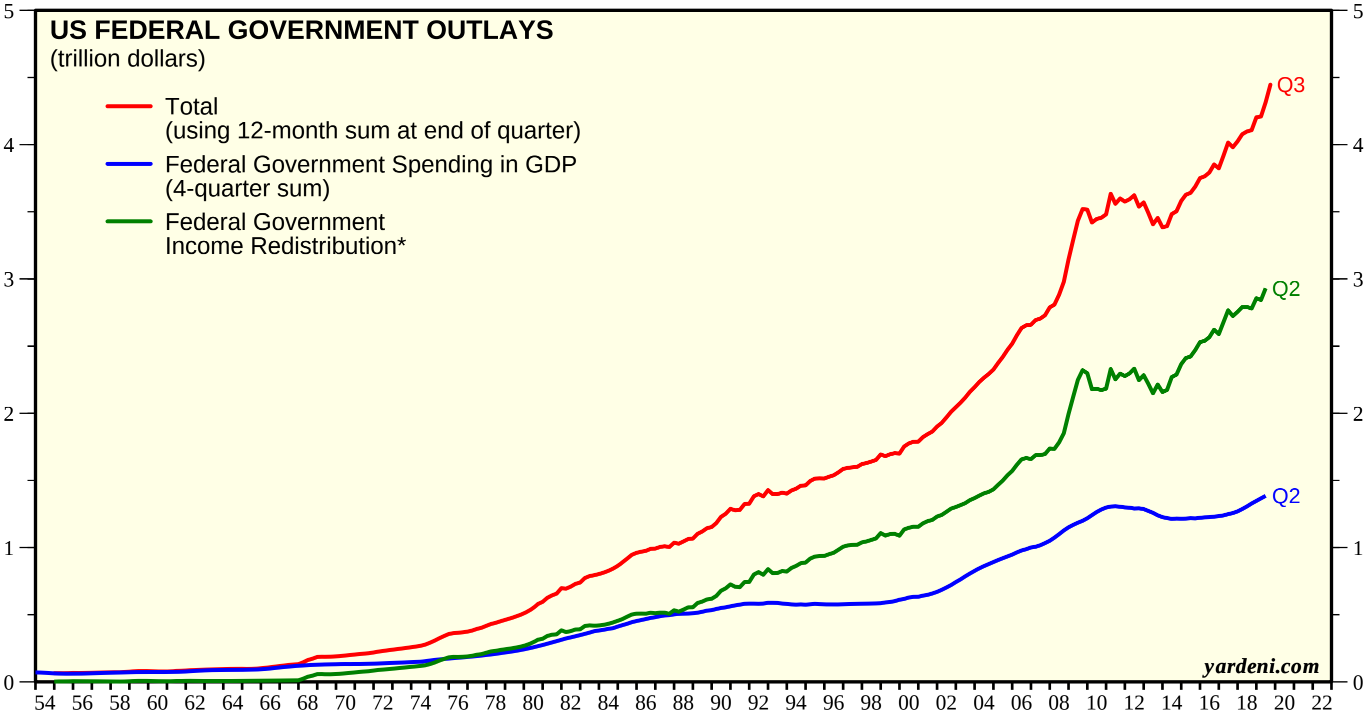
* Employment and general retirement, unemployment insurance, and other retirement.
Source: US Treasury Department.

Figure 17.



Source: US Treasury Department.

Figure 18.



* Total federal government spending (using 12-month sum at end of quarter) minus federal government spending in GDP (using 4 quarter sum).
Source: US Treasury Department and Bureau of Economic Analysis.