

US Economic Indicators: Productivity in Manufacturing

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thinking outside the box

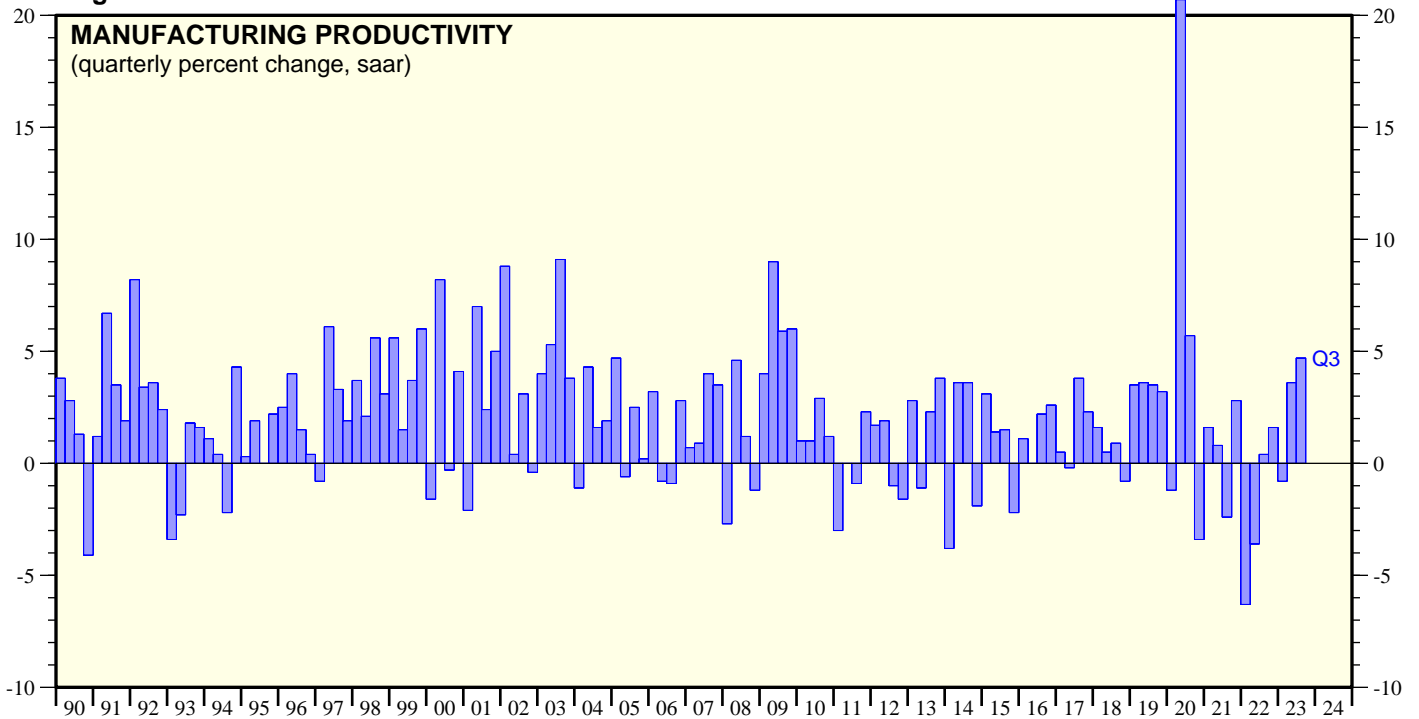
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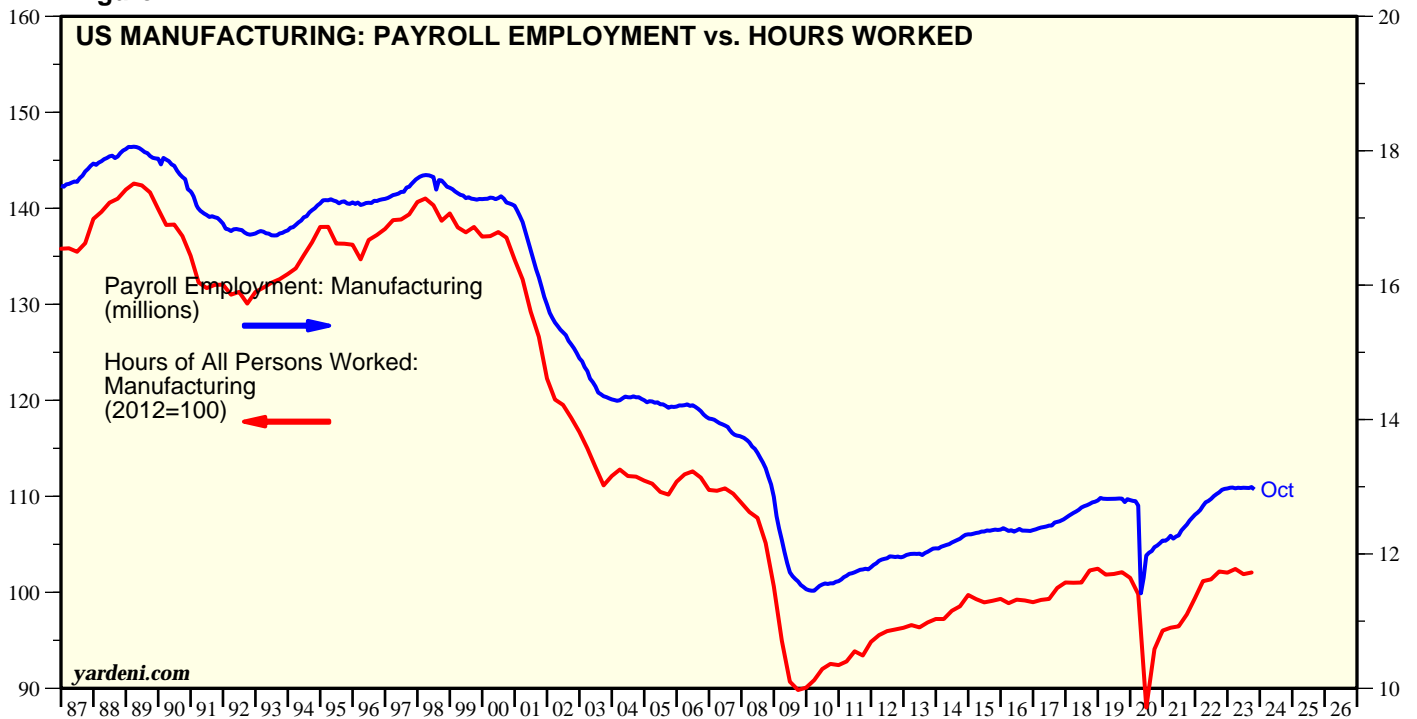
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Figure 1.



Source: Bureau of Economic Analysis.

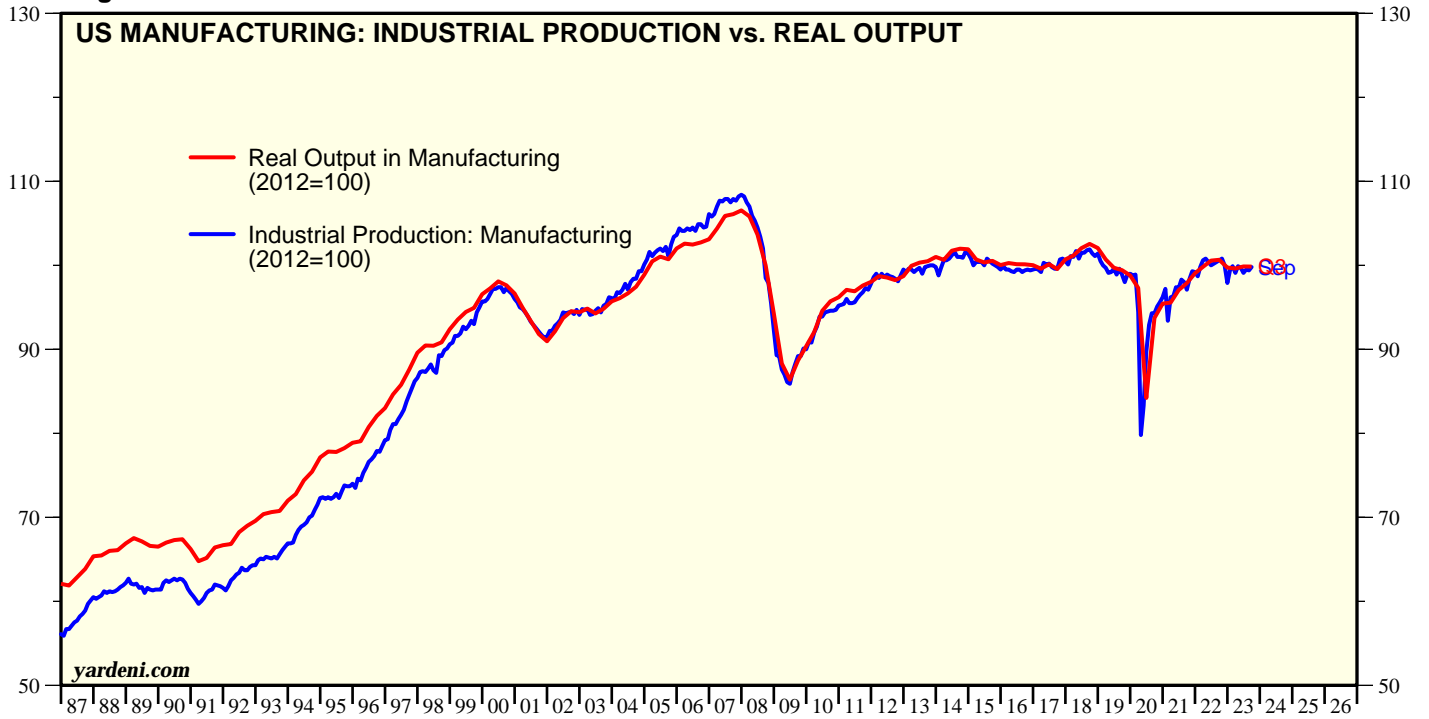
Figure 2.



Source: Federal Reserve Board.

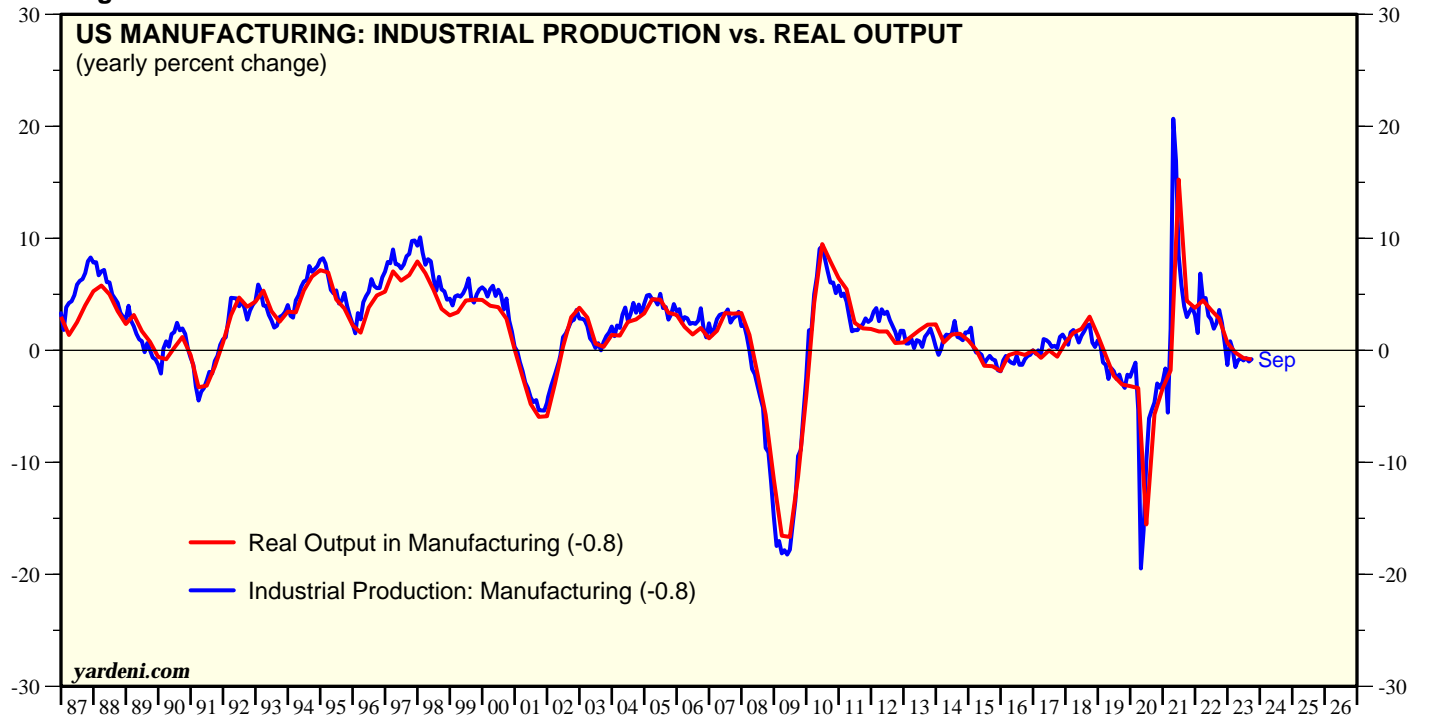
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Figure 3.



Source: Federal Reserve Board and Bureau Of Labor Statistics.

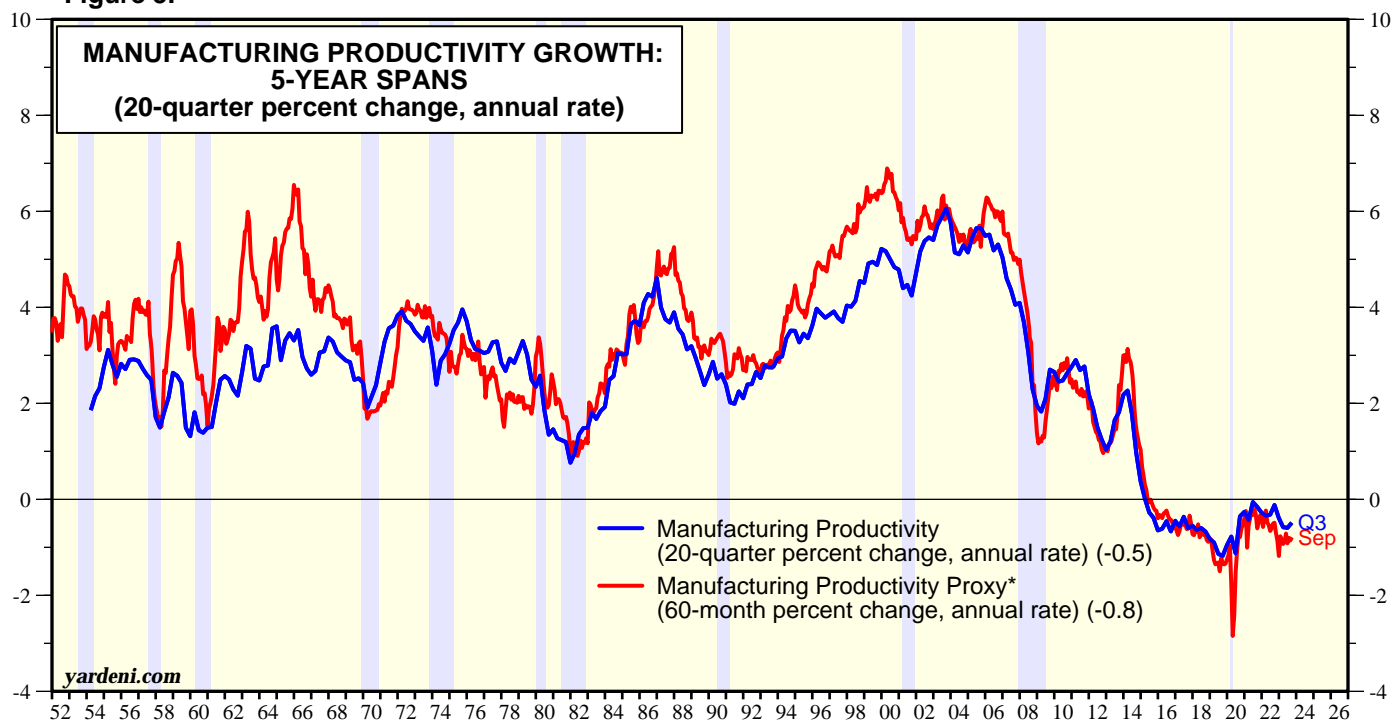
Figure 4.



Source: Federal Reserve Board.

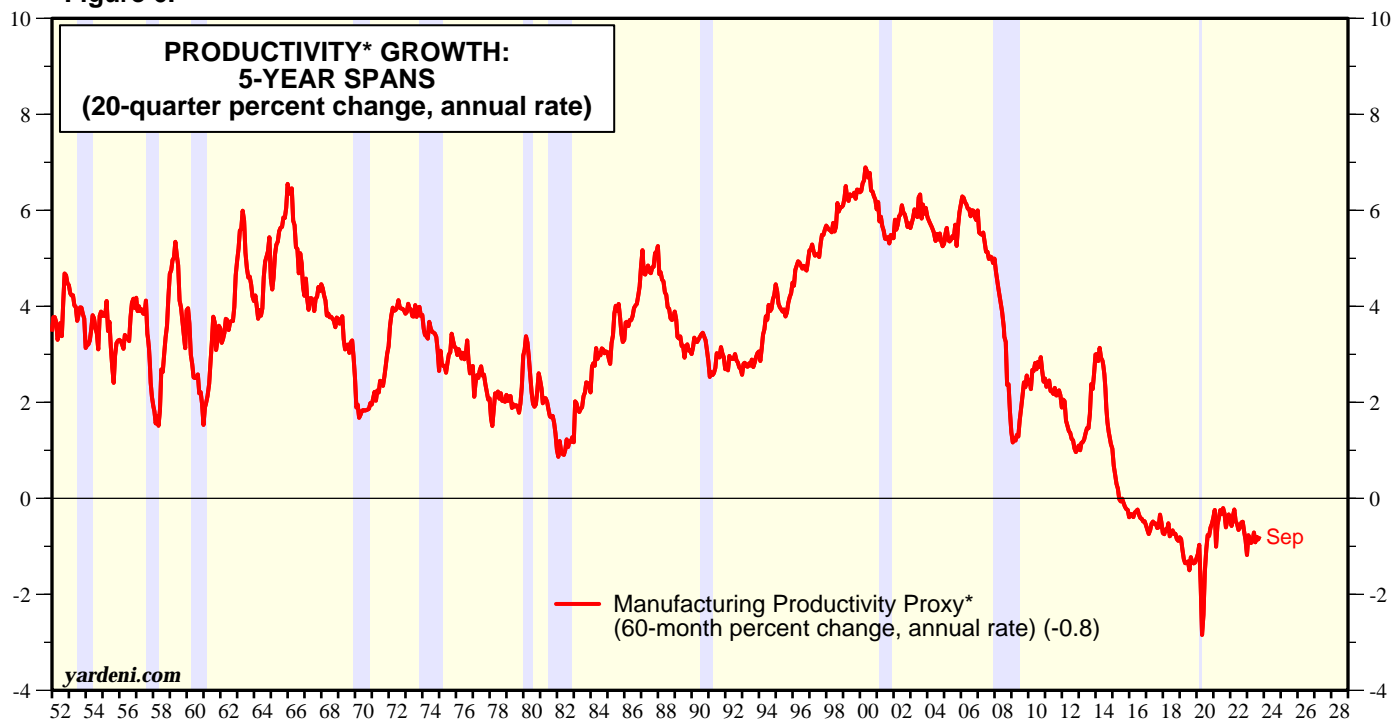
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Figure 5.



* Manufacturing industrial production divided by payroll employment in manufacturing.
Note: Shaded areas are recessions according to the National Bureau of Economic Research.
Source: Bureau of Labor Statistics and Federal Reserve Board.

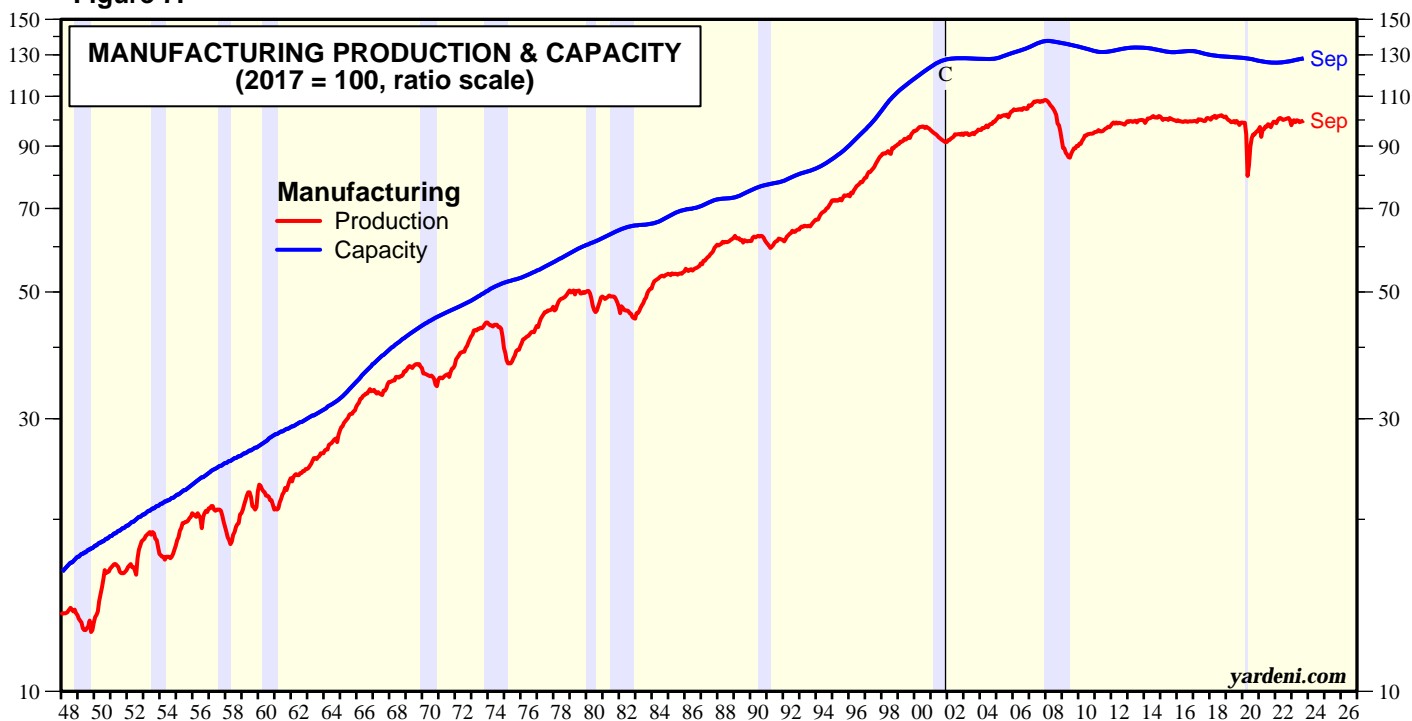
Figure 6.



* Manufacturing industrial production divided by payroll employment in manufacturing.
Note: Shaded areas are recessions according to the National Bureau of Economic Research.
Source: Bureau of Labor Statistics and Federal Reserve Board.

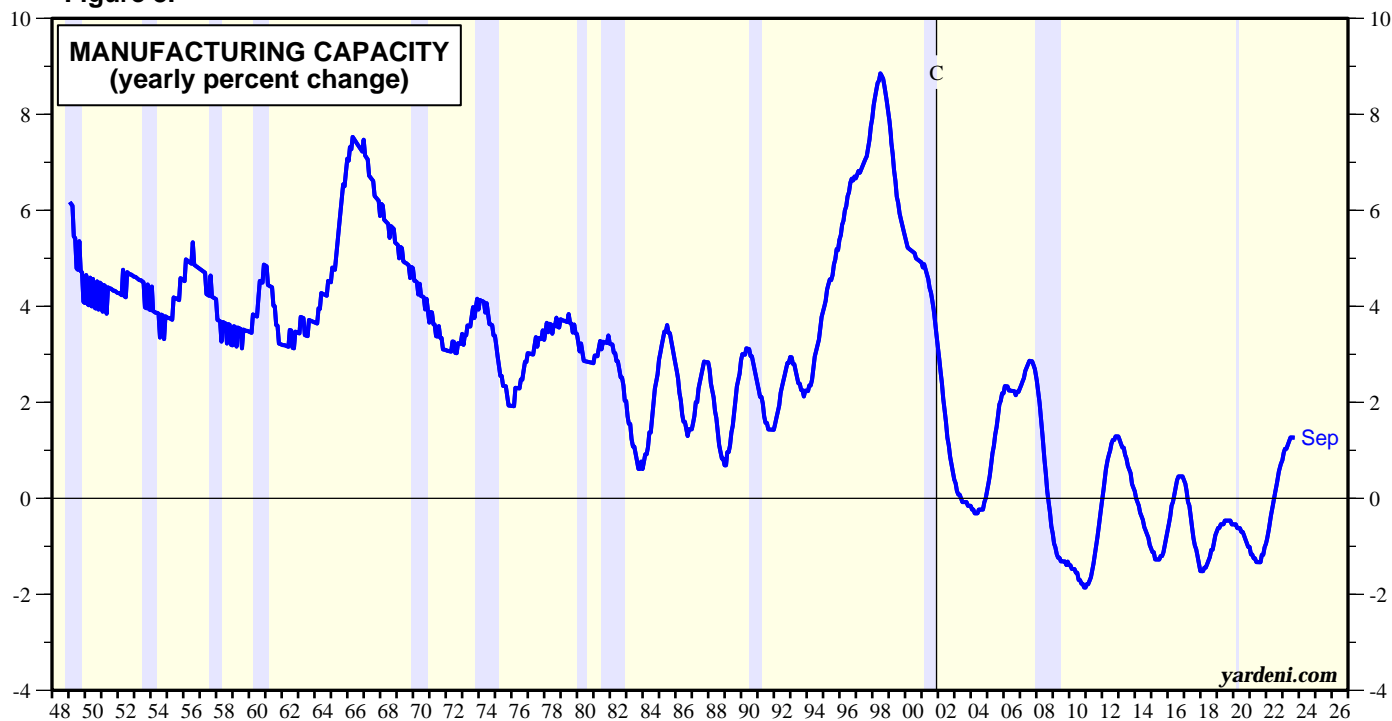
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Figure 7.



Note: C = China joined WTO on December 11, 2001. Shaded areas are recessions according to the National Bureau of Economic Research.
 Source: Federal Reserve Board.

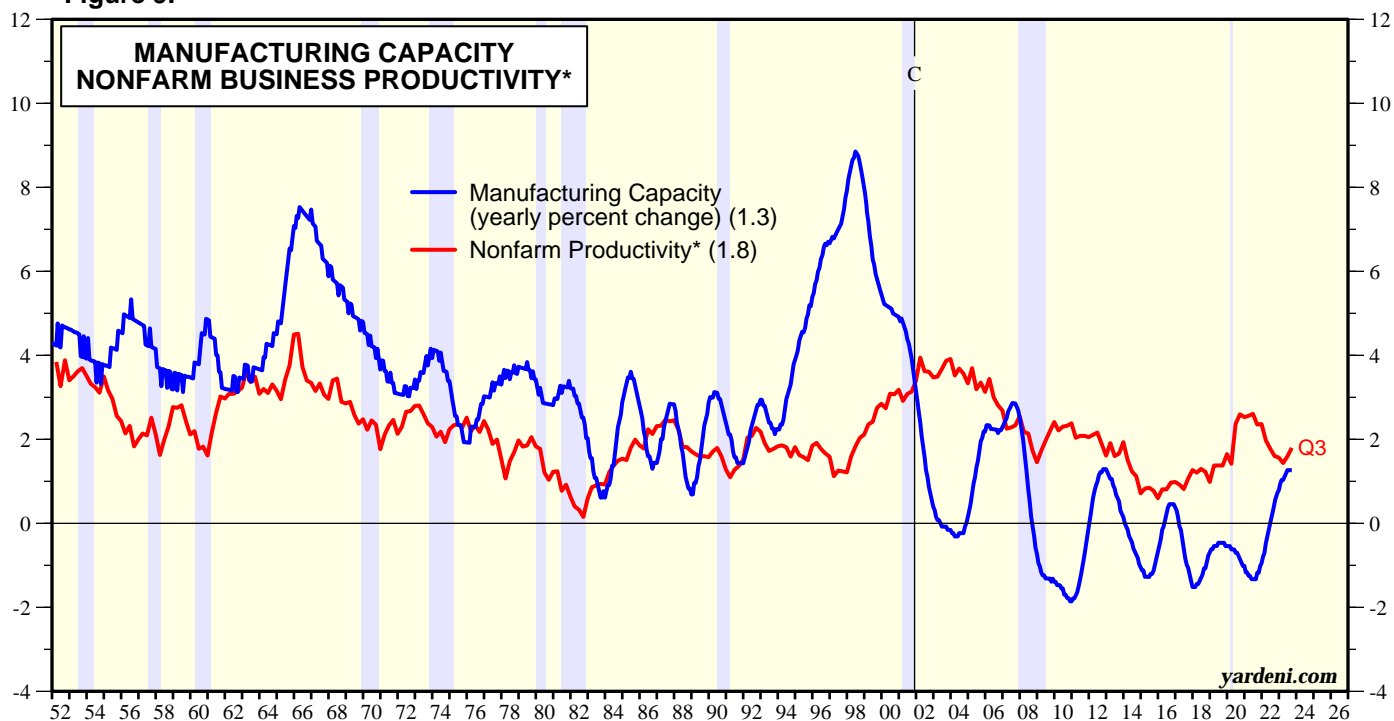
Figure 8.



Note: C = China joined WTO on December 11, 2001. Shaded areas are recessions according to the National Bureau of Economic Research.
 Source: Federal Reserve Board.

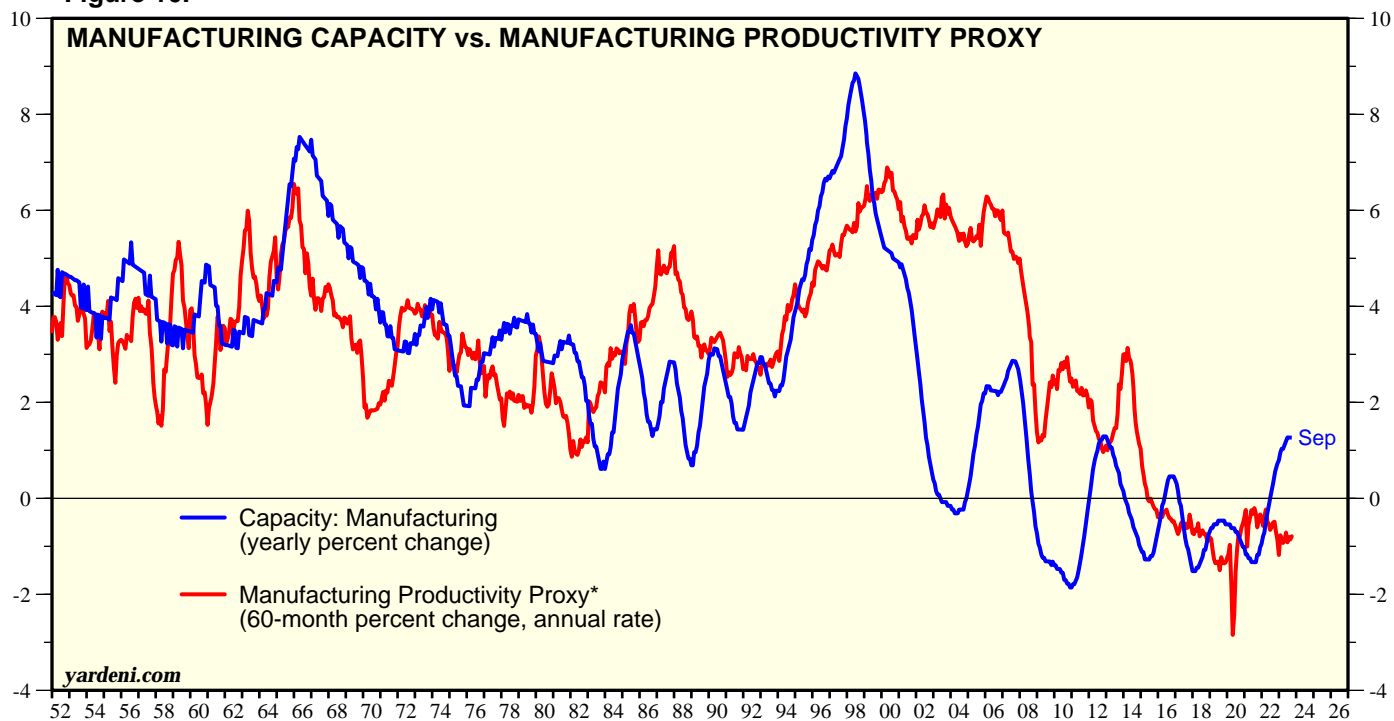
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Figure 9.



* 20-quarter percent change, annual rate
 Note: C = China joined WTO on December 11, 2001. Shaded areas are recessions according to the National Bureau of Economic Research.
 Source: Bureau of Labor Statistics and Federal Reserve Board.

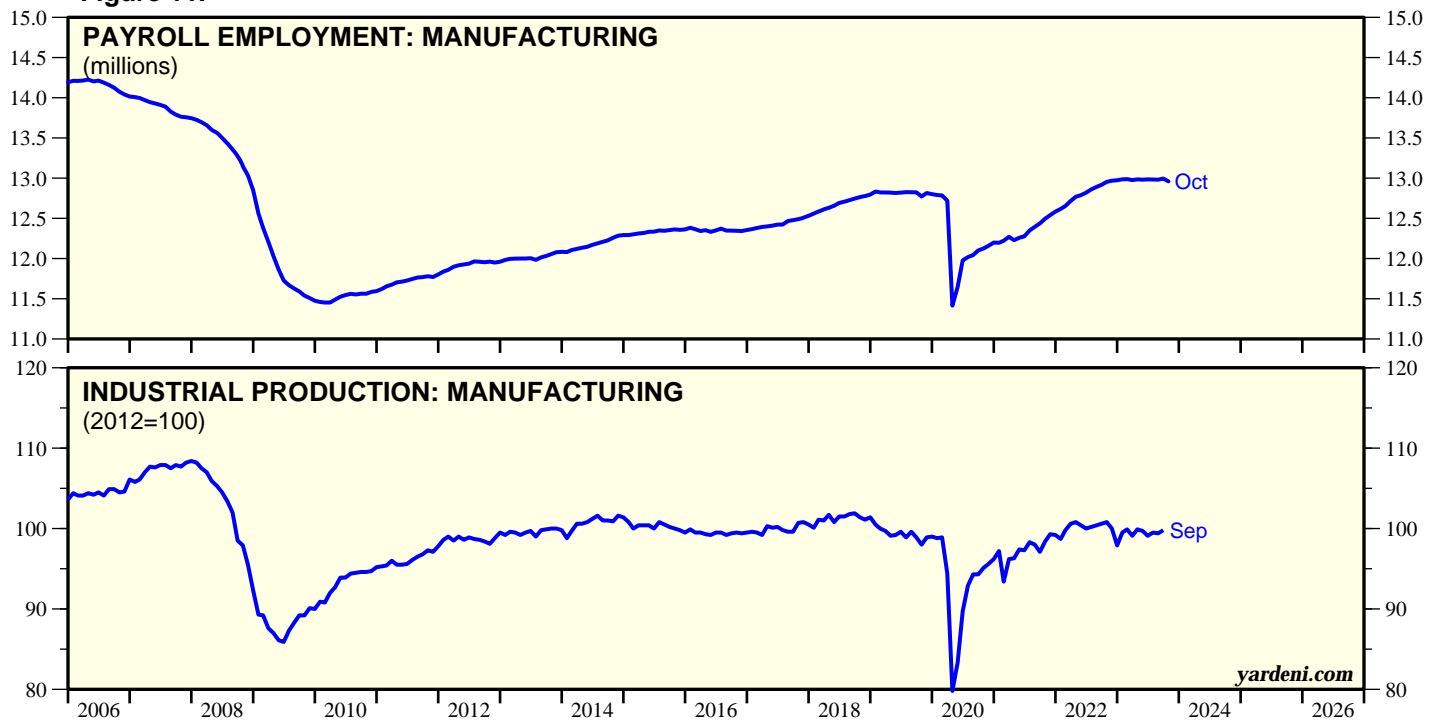
Figure 10.



* Manufacturing industrial production divided by payroll employment in manufacturing.
 Source: Federal Reserve Board and Bureau Of Labor Statistics.

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Figure 11.



Source: Bureau of Labor Statistics and Federal Reserve Board.

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