



Forecast Highlights

U.S.

- Over the past year in the face of a historic increase in interest rates by the Federal Reserve – the economy outperformed expectations. For the upcoming year, we think that growth will weaken, but will remain in positive territory.
- Output growth in 2024 will slow by about 0.5% relative to the past year.
- Employment growth will slow, and modest job losses could occur. Unemployment will rise from the 50-year low of 3.4% in 2023, but only modestly.
- Demand will diminish across the economy. A key will be the extent of the impact on consumer spending. If households pull back on their spending, the overall economy will fall short of our expectation.
- The international situation presents risks to the U.S. – economic and otherwise – greater than at any time in at least 60 years.

Indiana

- 2024 will see a slowdown in employment growth overall. Income growth is forecast to decrease in the first third of 2024 but then stabilize at just under 4%.
- Indiana's employment and income trend lines will
 mirror the U.S., but at lower rates of growth.

Finance

Positives for Stocks

- Our model currently indicates there is little possibility of a recession in the near future.
- Derivative markets currently predict the next Fed move to be a cut in July 2024, which would be welcomed by the stock market – however, any inflationary data may change this to no change or even a hike.
- The yield curve is flattening with longer term rates rising but is still inverted – a continued de-inverting of the yield curve may be taken as a positive signal by equity investors.

Concerns for Stocks

- The S&P 500 and Nasdaq-100 are both higher in 2023 – this may limit upside even in a growing economic environment.
- S&P 500 valuations are elevated. The current Shiller PE Ratio is at 28.88 – well above the longterm mean of 17.06. The most recent price to sales ratio is 2.36, also higher than the long-term mean of 1.69.
- U.S. consumer activity is already slowing, and resumption of student loan payments may exacerbate this issue.
- The cost of housing, autos and consumer credit are elevated, which should weigh on consumer activity.

 VIX futures contracts expiring in 2024 are all over 20.00 – indicating concern about the equity market among market participants for next year.

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International

- Global output is expected to grow at 2.9% in 2024.
- Inflationary pressures experienced globally projected at 5.8% for 2024 – are expected to ease but still put pressures on growth due to restrictive monetary policy and deterioration in purchasing power for households.
- Advanced economies are expected to grow at 1.4% in 2024.
- Emerging market and developing economies are expected to grow at 4.0% in 2024.
- Globally, there are significant downside risks to the outlook due to the increased risk of a broader war in the Middle East and how this could unsettle commodity markets, as well as the possibility for monetary policy to remain tighter for longer to curb inflation.



Scan the QR code to sign up for our email list. Detailed 2024 forecasts will be available in the Indiana Business Review. www.ibrc.indiana.edu/ibr/

