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Recent Posts

- [US manufacturing employment is down, but each state has its own story](#)
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- [Durable goods inflation and effective tariffs](#)



[CPI](#) **+3.5 %** Chg. from Yr. Ago
on Jun 2026

[Civ. Unemploy. Rate](#) **4.2 %**
on Jun 2026

[10-Yr. Treas. Rate](#) **4.57 %**
on 2026-07-16

[Real GDP](#) **+2.1 %**, Comp.
Annual Rate of Chg.
on Q1 2026

[IP](#) **+0.1 %** Chg. on Jun 2026

[Payroll Employment](#) **+57**
Chg., Thous. of Persons
on Jun 2026

[... and 845,000+ more series
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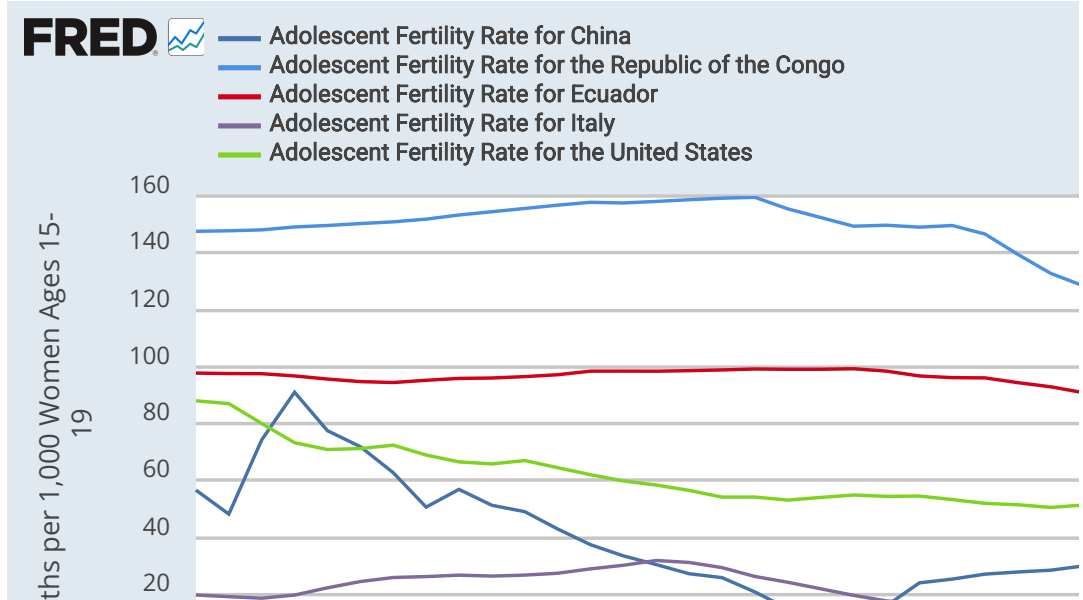
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← Older posts

Newer posts →

The trend in teenage fertility

Posted on February 18, 2016



The World Bank collects all sorts of socio-economic indicators for many countries, and FRED is proud to feature them. The series we discuss here is the adolescent fertility rate, defined as the number of births per 1,000 women aged 15 to 19. The graph shows the rate for one country in each of the five most-populous continents. It is remarkable that the rate has been decreasing in all countries (although the trend isn't nearly as pronounced in the Republic of Congo). One can think of many reasons for this. Among the most salient are the increase in schooling and educational opportunities among girls, adoption of new forms of birth control, and more generally the emancipation of women worldwide.

How this graph was created: Search for fertility and select the "15 to 19 years" tag at the left. Select the countries you want to display and click "Add to Graph." Use the "move up / move down" option at the bottom of the graph tab for each series to match the order of the series in the legend with the order in the graph.

Suggested by [Christian Zimmermann](#)

View on FRED, series used in this post: [SPADOTFRTCHN](#), [SPADOTFRTCOG](#), [SPADOTFRTECU](#), [SPADOTFRTITA](#), [SPADOTFRTUSA](#)

Mapping the young and the old

Posted on February 11, 2016

- [US manufacturing employment is down, but each state has its own story](#)
- [Real GDP growth by state: First quarter 2026](#)
- [Primary deficits: a short history](#)
- [What US assets are held overseas?](#)
- [Durable goods inflation and effective tariffs](#)

Archives

- [July 2026](#)
- [June 2026](#)
- [May 2026](#)
- [April 2026](#)
- [March 2026](#)
- [February 2026](#)
- [January 2026](#)
- [December 2025](#)
- [November 2025](#)
- [October 2025](#)
- [September 2025](#)
- [August 2025](#)
- [July 2025](#)
- [June 2025](#)
- [May 2025](#)
- [April 2025](#)
- [March 2025](#)
- [February 2025](#)
- [January 2025](#)
- [December 2024](#)
- [November 2024](#)
- [October 2024](#)
- [September 2024](#)
- [August 2024](#)
- [July 2024](#)
- [June 2024](#)
- [May 2024](#)
- [April 2024](#)
- [March 2024](#)
- [February 2024](#)

FRED 2014 Age Dependency Ratio: Older Dependents to Working-Age Population by Nation (Percent of Working-Age Population)



Source: World Bank via FRED®

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FRED is gathering more and more international data, including socio-demographic data. The map above was built in GeoFRED and shows the World Bank's "age dependency ratio." This particular measure is the ratio of older "dependents" to "workers." A higher number indicates more potential retirees (those 65 and older) for every 100 persons considered to be in their most-productive working years (15 to 64). The concept behind this terminology is that retirees are in some ways economically "dependent" on those who still work. Of course, there are qualifications: Many younger persons are in school or other training, and many older persons work effectively after age 65.

The map shows stark differences in this ratio across the world. Look at the legend: The ratios span an almost tenfold range from the bottom to the top category. There are two main reasons. Less-developed economies have shorter expected lifespans, reducing their proportion of potential retirees. Developed economies have lower birth rates, reducing their proportion of younger workers.

How this map was created: The original post referenced an interactive map from our now discontinued GeoFRED site. The revised post provides a replacement map from FRED's new mapping tool. To create FRED maps, go to the data series page in question

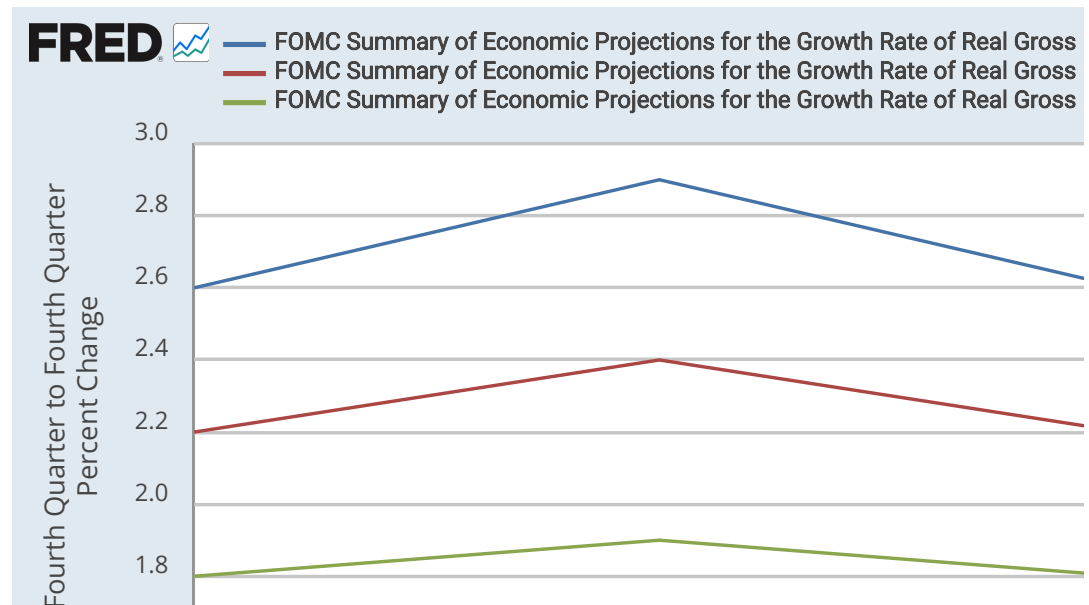
- [January 2024](#)
- [December 2023](#)
- [November 2023](#)
- [October 2023](#)
- [September 2023](#)
- [August 2023](#)
- [July 2023](#)
- [June 2023](#)
- [May 2023](#)
- [April 2023](#)
- [March 2023](#)
- [February 2023](#)
- [January 2023](#)
- [December 2022](#)
- [November 2022](#)
- [October 2022](#)
- [September 2022](#)
- [August 2022](#)
- [July 2022](#)
- [June 2022](#)
- [May 2022](#)
- [April 2022](#)
- [March 2022](#)
- [February 2022](#)
- [January 2022](#)
- [December 2021](#)
- [November 2021](#)
- [October 2021](#)
- [September 2021](#)
- [August 2021](#)
- [July 2021](#)
- [June 2021](#)
- [May 2021](#)
- [April 2021](#)
- [March 2021](#)
- [February 2021](#)
- [January 2021](#)
- [December 2020](#)
- [November 2020](#)
- [October 2020](#)
- [September 2020](#)
- [August 2020](#)
- [July 2020](#)
- [June 2020](#)
- [May 2020](#)
- [April 2020](#)
- [March 2020](#)

and look for the green “VIEW MAP” button at the top right of the graph. [See this post for instructions to edit a FRED map](#). Only series with a green map button can be mapped.

Suggested by [Christian Zimmermann](#)

It's tough to make predictions...especially about the future

Posted on February 8, 2016



FRED recently expanded its collection of FOMC projections. These forecasts include the input of all FOMC participants, who use different statistical models and may also have different assumptions about economic factors related to the forecast. One example is the price of oil: The economic outlook changes as the price of oil changes, but no one really knows where that price will be a year from now. So a forecaster must make some assumption about the price of oil if it's an input in his or her forecasting model. The same applies to many other assumptions about other related factors.

The graph above shows the range of these forecasts among the FOMC participants for GDP growth over the next few years. The wider the range, the more uncertain the outlook. As we can see, this range becomes slightly wider the farther we go into the future.

You may also wonder why there's a forecast for 2015 when we're already in 2016. Don't we know what happened in 2015 yet? Not quite. Because these forecasts pertain to the growth rate from the fourth quarter of one year to the fourth quarter of the next year, we need to wait for the year to be over and then for the statistics to be released. That takes time. Moreover, the first data releases are subject to revisions—sometimes substantial ones. Also, these projections in the graph are based on the last available release from the FOMC, which in this case was in December 2015, which was based on forecasting exercises that were made even earlier. (This description won't apply well, if at all, if you're reading it a few months after it was posted.)

How this graph was created: Start with the [FOMC projections](#) release, click on the “GDP” tag, select the series you want, and click “Add to Graph.”

- [February 2020](#)
- [January 2020](#)
- [December 2019](#)
- [November 2019](#)
- [October 2019](#)
- [September 2019](#)
- [August 2019](#)
- [July 2019](#)
- [June 2019](#)
- [May 2019](#)
- [April 2019](#)
- [March 2019](#)
- [February 2019](#)
- [January 2019](#)
- [December 2018](#)
- [November 2018](#)
- [October 2018](#)
- [September 2018](#)
- [August 2018](#)
- [July 2018](#)
- [June 2018](#)
- [May 2018](#)
- [April 2018](#)
- [March 2018](#)
- [February 2018](#)
- [January 2018](#)
- [December 2017](#)
- [November 2017](#)
- [October 2017](#)
- [September 2017](#)
- [August 2017](#)
- [July 2017](#)
- [June 2017](#)
- [May 2017](#)
- [April 2017](#)
- [March 2017](#)
- [February 2017](#)
- [January 2017](#)
- [December 2016](#)
- [November 2016](#)
- [October 2016](#)
- [September 2016](#)
- [August 2016](#)
- [July 2016](#)
- [June 2016](#)
- [May 2016](#)
- [April 2016](#)

Suggested by [Christian Zimmermann](#).

View on FRED, series used in this post: [GDPC1RH](#), [GDPC1RL](#), [GDPC1RM](#)

[← Older posts](#)

[Newer posts →](#)

- [March 2016](#)
- [February 2016](#)
- [January 2016](#)
- [December 2015](#)
- [November 2015](#)
- [October 2015](#)
- [September 2015](#)
- [August 2015](#)
- [July 2015](#)
- [June 2015](#)
- [May 2015](#)
- [April 2015](#)
- [March 2015](#)
- [February 2015](#)
- [January 2015](#)
- [December 2014](#)
- [November 2014](#)
- [October 2014](#)
- [September 2014](#)
- [August 2014](#)
- [July 2014](#)
- [June 2014](#)
- [May 2014](#)
- [April 2014](#)
- [March 2014](#)

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