

New Interactive Data Visualization Tool Tracking Youth Unemployment During the COVID-19 Pandemic

To track youth unemployment during and in the aftermath of the COVID-19 pandemic, Mathematica, with support from the Schultz Family Foundation, has developed a publicly available data series and an accompanying data visualization tool on youth unemployment. Policymakers, foundations, and other key stakeholders that invest in programs for disconnected youth can use these data to further understand the economic challenges young people are facing and target their resources more effectively.

Using micro-level data from the monthly Current Population Survey and compiling monthly statistics from the Bureau of Labor Statistics' Labor Force Surveys, Mathematica provides estimates on youth unemployment at the national level by population groups, at the state level, and in select metro areas. These estimates cover the period beginning in 2010 and are updated monthly. The data series and the accompanying dataviz tool includes information on youth unemployment rates in three levels.



National level data: This series includes monthly and annual youth unemployment rates by age group (16–19, 20–24, and 16–24), gender, and race and ethnicity (White, Black or African American, Asian, and Hispanic). The series also provides unemployment rates for adults ages 25 to 54 for comparison.



State level data: This series covers annual youth unemployment rates at the state level, and three-monthly average youth unemployment rates in 30 selected states.



Metro level data: This series covers annual youth unemployment rates in 50 selected metro areas, semi-annual youth unemployment rates in 25 selected metro areas, and three-monthly averages for youth unemployment in six selected large metro areas.

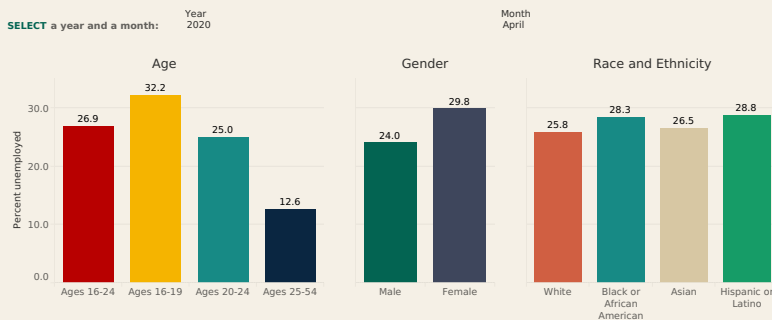


[Explore the interactive dataviz](#)

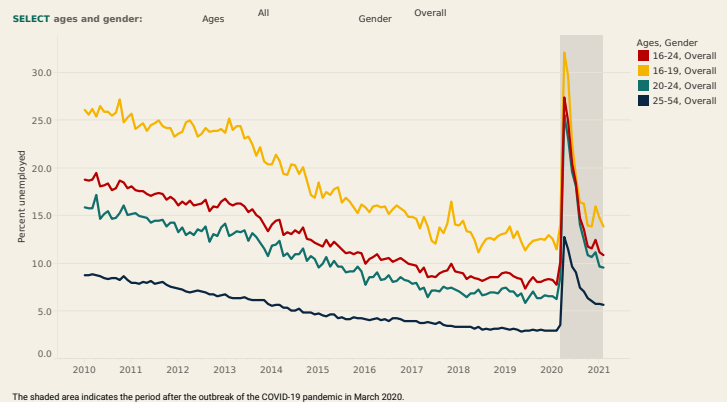


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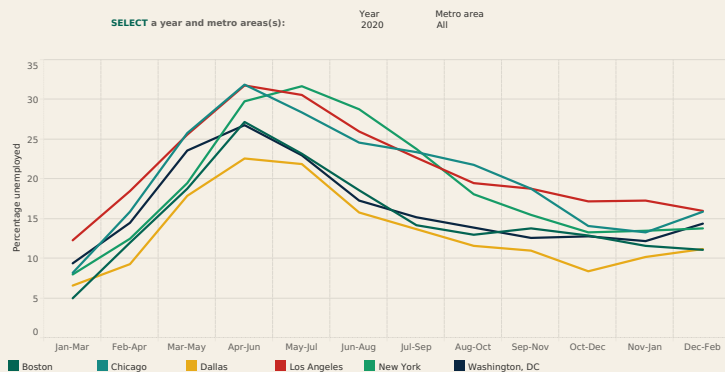
Youth unemployment rates by age groups, gender, and race and ethnicity (not seasonally adjusted)



Youth unemployment rates over time (seasonally adjusted)



3-monthly youth unemployment rates in selected metro areas



Annual youth unemployment rates by states

