

Mortality, life expectancy, and population

Highlights

New details about locations hit hard by the COVID-19 pandemic: Mexico City, KwaZulu-Natal and Limpopo provinces in South Africa, Peru, and Bolivia.

The COVID-19 pandemic caused the most severe drops in life expectancy seen in 50+ years.

Encouragingly, child mortality continued to drop during the pandemic.

Rates of population growth are declining in most countries.

What's new in this study?

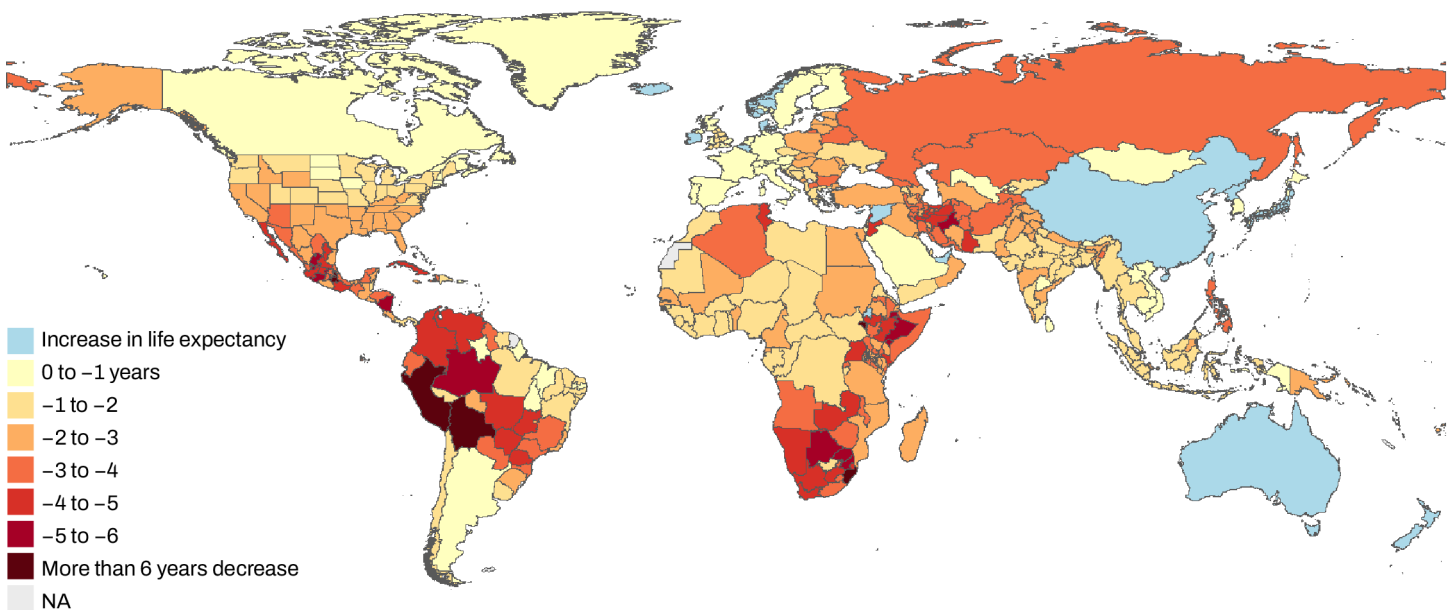
First GBD update to examine the COVID-19 pandemic.

Incorporated thousands of new data points from sources including vital registration systems, sample vital registration systems, censuses, and surveys.

Used improved methods.

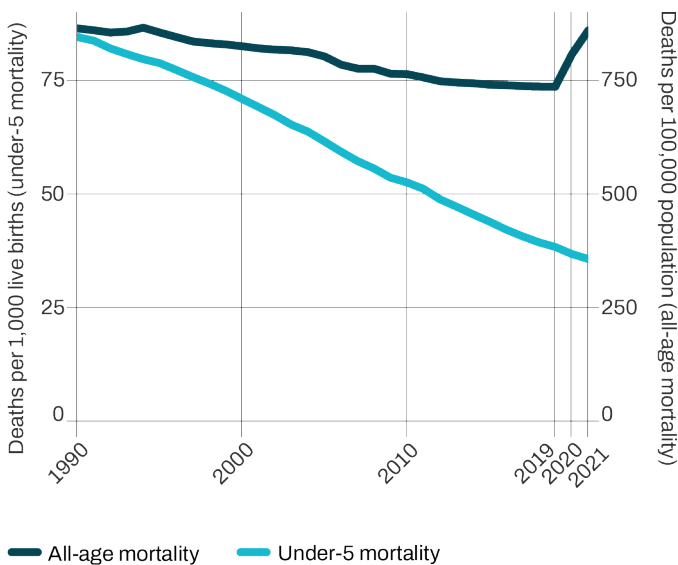
Life expectancy declined in 84% of countries and territories during the COVID-19 pandemic.

Change in life expectancy amid the COVID-19 pandemic, 2019–2021



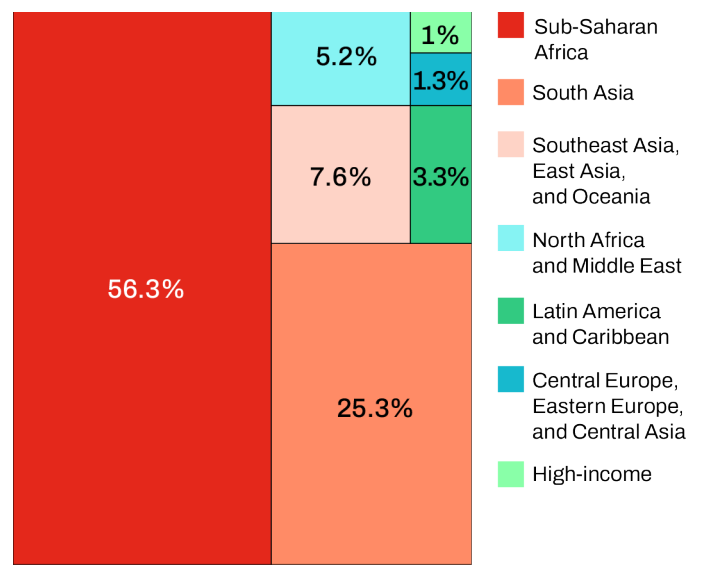
While global mortality rates rose sharply amid the COVID-19 pandemic, child mortality continued to fall.

All-age mortality and mortality for children under age 5 globally, 1990–2021



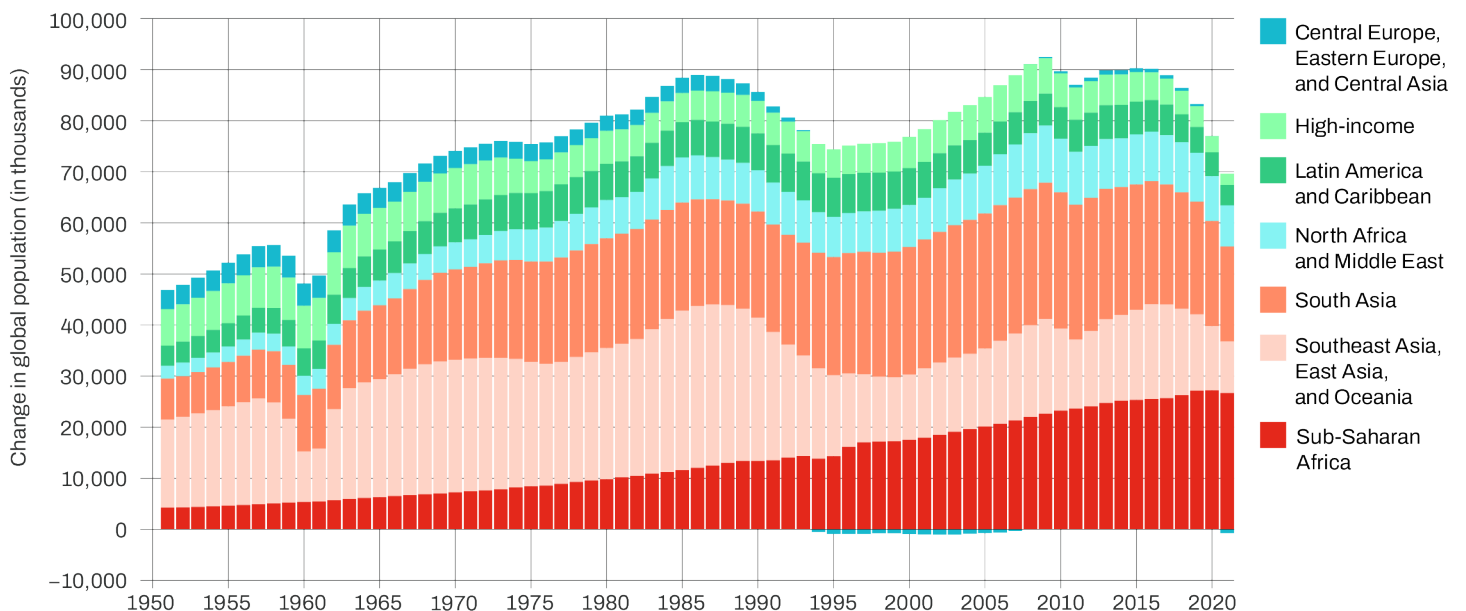
Stark differences in the number of deaths that occur in children under 5 years persist between regions.

Proportion of child deaths by GBD super-region, 2021



Population growth rates continued to decline during the COVID-19 pandemic.

Annual changes in the global population, 1950–2021



Source: <http://bit.ly/demographics21>, *The Lancet*.