

## US life expectancy plunged again in 2021, down nearly a year

August 31 2022, by MIKE STOBBE



In this March 10, 2021 file photo, a couple walks through a park at sunset in Kansas City, Mo. U.S. life expectancy dropped for two consecutive years in 2020 and 2021, marking the first such trend since the early 1920s, according to a new government report. Credit: AP Photo/Charlie Riedel, File

## U.S. life expectancy dropped for the second consecutive year in 2021,



falling by nearly a year from 2020, according to a government report being released Wednesday.

In the first two years of the COVID-19 pandemic, the estimated American lifespan has shortened by nearly three years. The last comparable decrease happened in the early 1940s, during the height of World War II.

Centers for Disease Control and Prevention officials blamed COVID-19 for about half the decline in 2021, a year when vaccinations became widely available but new coronavirus variants caused waves of hospitalizations and deaths. Other contributors to the decline are longstanding problems: drug overdoses, heart disease, suicide and chronic liver disease.

"It's a dismal situation. It was bad before and it's gotten worse," said Samuel Preston, a University of Pennsylvania demographer.

Life expectancy is an estimate of the average number of years a baby born in a given year might expect to live, given <u>death rates</u> at that time. It is "the most fundamental indicator of population health in this country," said Robert Hummer, a University of North Carolina researcher focused on population health patterns.

U.S. life expectancy rose for decades, but progress stalled before the pandemic.

It was 78 years, 10 months in 2019. In 2020, it dropped to 77 years. Last year, it fell to about 76 years, 1 month.

The last time it was that low was in 1996.

Declines during the pandemic were worse for some racial groups, and



some gaps widened. For example, life expectancy for American Indian and Alaskan Native people saw a decline of more than 6 1/2 years since the pandemic began, and is at 65 years. In the same span, life expectancy for Asian Americans dropped by about two years, and stands at 83 1/2.

Experts say there are many possible reasons for such differences, including lack of access to quality health care, lower vaccination rates, and a greater share of the population in lower-paying jobs that required them to keep working when the pandemic was at its worst.

The new report is based on provisional data. Life expectancy estimates can change with the addition of more data and further analysis. For example, the CDC initially said life expectancy in 2020 declined by about 1 year 6 months. But after more death reports and analysis came in, it ended up being about 1 year 10 months.

But it's likely the declines in 2020 and 2021 will stand as the first two consecutive years of declining life expectancy in the U.S. since the early 1960s, CDC officials said.

Findings in the report:

—Life expectancy for women in the United States dropped about 10 months, from just under 80 years in 2020 to slightly more than 79 in 2021. Life expectancy for men dropped a full year, from about 74 years to 73.

—COVID-19 deaths were the main reason for the decline. The second largest contributor was deaths from accidental injuries—primarily from drug overdoses, which killed a record-breaking 107,000 Americans last year.

—White people saw the second biggest drop among racial and ethnic



groups, with life expectancy falling one year, to about 76 years, 5 months. Black Americans had the third largest decline, falling more than eight months, to 70 years, 10 months

—Hispanic Americans had seen a huge drop in life expectancy in 2020—four years. But in 2021, life expectancy for them dropped by about two months, to about 77 years, 7 months. Preston thinks good vaccination rates among Hispanics played a role.

The report also suggests gains against suicide are being undone.

U.S. suicides rose from the early 2000s until 2018. But they fell a little in 2019 and then more in 2020, the first year of the pandemic. Experts had wondered if that may have been related to a phenomenon seen in the early stages of wars and national disasters in which people band together and support each other.

The new report said suicide contributed to the decline in <u>life expectancy</u> in 2021, but it did not provide detail. According to provisional numbers from a public CDC database, the number of U.S. suicides increased last year by about 2,000, to 48,000. The U.S. suicide rate rose as well, from 13.5 per 100,000 to 14.1—bringing it back up to about where it was in 2018.

© 2022 The Associated Press. All rights reserved. This material may not be published, broadcast, rewritten or redistributed without permission.

Citation: US life expectancy plunged again in 2021, down nearly a year (2022, August 31) retrieved 8 May 2024 from <u>https://medicalxpress.com/news/2022-08-life-plunged-year.html</u>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.