

Drugs, alcohol and suicides contributing to alarming drop in US life expectancy

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Drugs, alcohol and suicides are contributing to an alarming drop in US life expectancy, particularly among middle-aged white Americans and those living in rural communities, warn experts in *The BMJ* today.

Steven Woolf at Virginia Commonwealth University and Laudan Aron at the Urban Institute in Washington DC, argue that the ideal of the "American Dream" is increasingly out of reach as social mobility declines, and fewer children face a better future than their parents.

US <u>life expectancy</u> has decreased for the second year in a row, they explain. This is alarming because life expectancy has increased for much of the past century in advanced countries, including the US.

In 1960, for example, Americans had the highest life expectancy - 2.4 years longer than the average for countries in the Organization for Economic Cooperation and Development (OECD). But the US started losing ground in the 1980s, when life expectancy fell below the OECD average in 1998, plateaued in 2012, and is now 1.5 years shorter than the OECD average.

A 2013 report found that Americans have poorer <u>health</u> in many areas, including birth outcomes, injuries, homicides, adolescent pregnancy, HIV/AIDS, obesity, diabetes, and heart disease.

Americans also engage more in unhealthy behaviors (such as high calorie intake, drug abuse, and firearm ownership), live in cities designed for



cars rather than pedestrians or cyclists, have weaker social welfare supports, and lack universal health insurance.

The report also found high US death rates from drugs. Between 2000 and 2014, the rate of fatal <u>drug overdoses</u> increased by 137%, a crisis fueled by the growing use of highly addictive opioid drugs. And in 2015 alone, more than 64,000 Americans died from <u>drug</u> overdoses, devastating families and the social fabric of communities.

US <u>death rates</u> from alcohol abuse and suicides have also been increasing, say the authors. Between 1999 and 2014, the suicide rate increased by 24%, disproportionately impacting white Americans aged 25-59 years, those with limited education, and women. The sharpest increases are occurring in rural counties, often with longstanding social and economic challenges.

Why white Americans are dying at higher rates from drugs, alcohol, and suicides is unclear, complex, and not explained by opioids alone, say the authors. Possibilities include the collapse of industries and the local economies they supported, the erosion of social cohesion and greater social isolation, economic hardship, and distress over losing the stability their parents once enjoyed.

The US is rich but this wealth is not inclusive, they write. Its social compact is weaker than in other countries - those in need have less access to social services, health care, or the prevention and treatment of mental illness and addiction.

In theory, policymakers would be keen to correct these conditions by promoting education, supporting struggling families and communities, and strengthening health care systems. Instead, the authors say, recent legislation and regulations may even prolong or intensify the economic burden on the middle class and weaken access to health care and safety



net programs, they warn.

"The consequences of these choices are dire: not only more deaths and illness, but also escalating <u>health care</u> costs, a sicker workforce, and a less competitive economy. Future generations may pay the greatest price," they conclude.

More information: Editorial: Failing health of the United States, www.bmj.com/content/360/bmj.k496

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