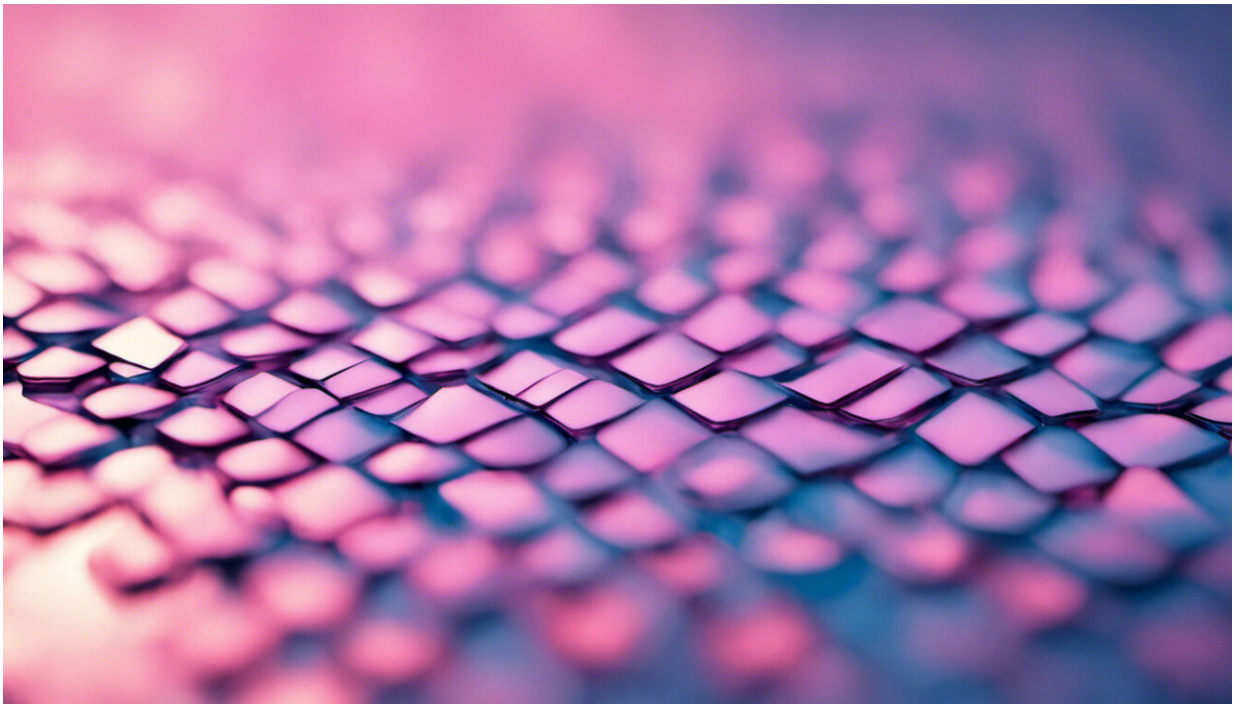


More Australians dying of accidental overdose of pharmaceutical opioids

July 24 2017



Credit: AI-generated image ([disclaimer](#))

In a reversal of the heroin epidemic of the late 90s and early 2000s, older Australians aged 35 to 54 are now more likely to die from an opioid overdose, a new report reveals.

The rate of accidental deaths due to opioids is increasing and has more

than doubled among Australians aged 35 to 44 since 2007 with more than two-thirds of the deaths due to pharmaceutical opioids rather than heroin, a report from the National Drug and Alcohol Research Centre has found.

The report analyses cause of death data from the Australian Bureau of Statistics and found that in 2013, the last year for which finalised data is available, just under 600 (597) Australians between the ages of 15 and 54 died from accidental overdose of opioids with the majority 70% being due to opioids other than heroin, including strong prescription painkillers. Initial estimates for 2014 and 2015 indicate that the number of accidental [opioid](#) deaths is continuing to increase.

In a reversal of the [heroin epidemic](#) of the late 90s and early 2000s, when heroin deaths peaked at over one thousand, the 2013 figures show that accidental death related to [opioid overdose](#) is more likely to affect older Australians – those aged 35 to 44 and those aged 45 to 54. Deaths among 45 to 54-year-olds are now higher than at the peak of the heroin epidemic in 2001. By contrast, deaths among 15 to 24 years olds remain low and deaths among 25 to 34-year-olds have declined since 2011.

Lead author of the [report](#) UNSW's Amanda Roxburgh said it was a concern that opioid related deaths in Australia were increasing.

"The opioid related deaths we are seeing today are showing very different patterns to what we saw at the peak of the heroin epidemic in the late 1990s and early 2000s.

"The vast majority of deaths involve prescription opioids rather than [heroin](#), including strong painkillers such as oxycodone and fentanyl, and are among older Australians in their 30s, 40s and 50s.

"By contrast the rate of [death](#) among very young Australians aged 15-24

are low and among those aged 24 to 35 they are declining."

Key findings:

- There was a total of 597 accidental opioid overdose deaths in 2013 (564 in 2012) among those aged 15 to 54 years, and 668 deaths across all ages (639 in 2012).
- In 2013, the rate of accidental [overdose](#) deaths due to opioids in Australia was 46.7 per million persons aged 15 to 54 years, compared to 44.7 per million persons in 2012. Among all ages, the rate of accidental opioid deaths in 2013 was 28.9 per million persons (28.1 in 2012).

Provided by University of New South Wales

Citation: More Australians dying of accidental overdose of pharmaceutical opioids (2017, July 24) retrieved 9 April 2024 from <https://medicalxpress.com/news/2017-07-australians-dying-accidental-overdose-pharmaceutical.html>

<p>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.</p>
--