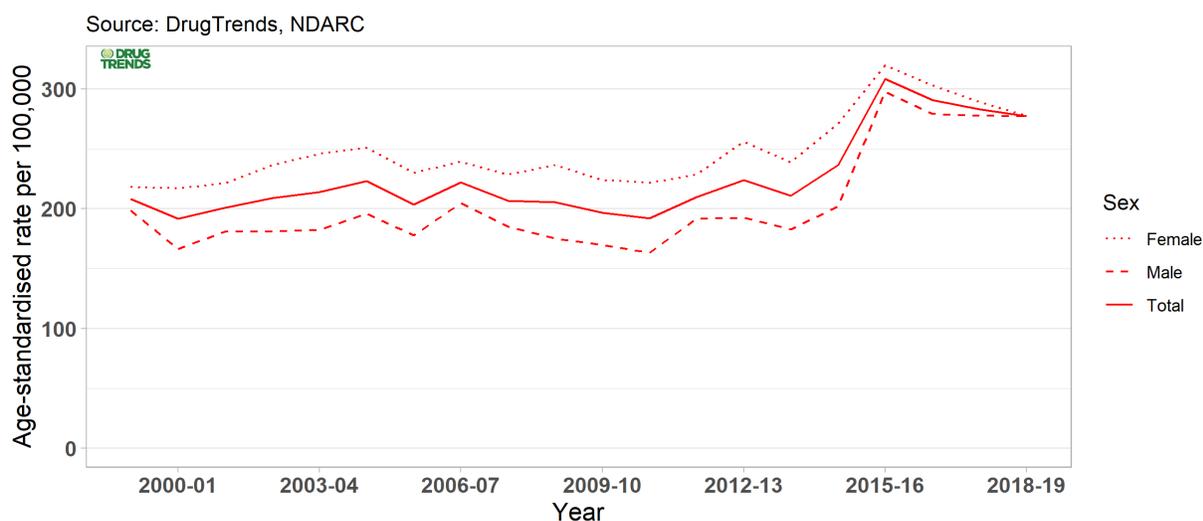


## Trends in drug-related hospitalisations in South Australia, 1999-2019

Authors: Nicola Man, Agata Chrzanowska, Rachel Sutherland, Louisa Degenhardt and Amy Peacock

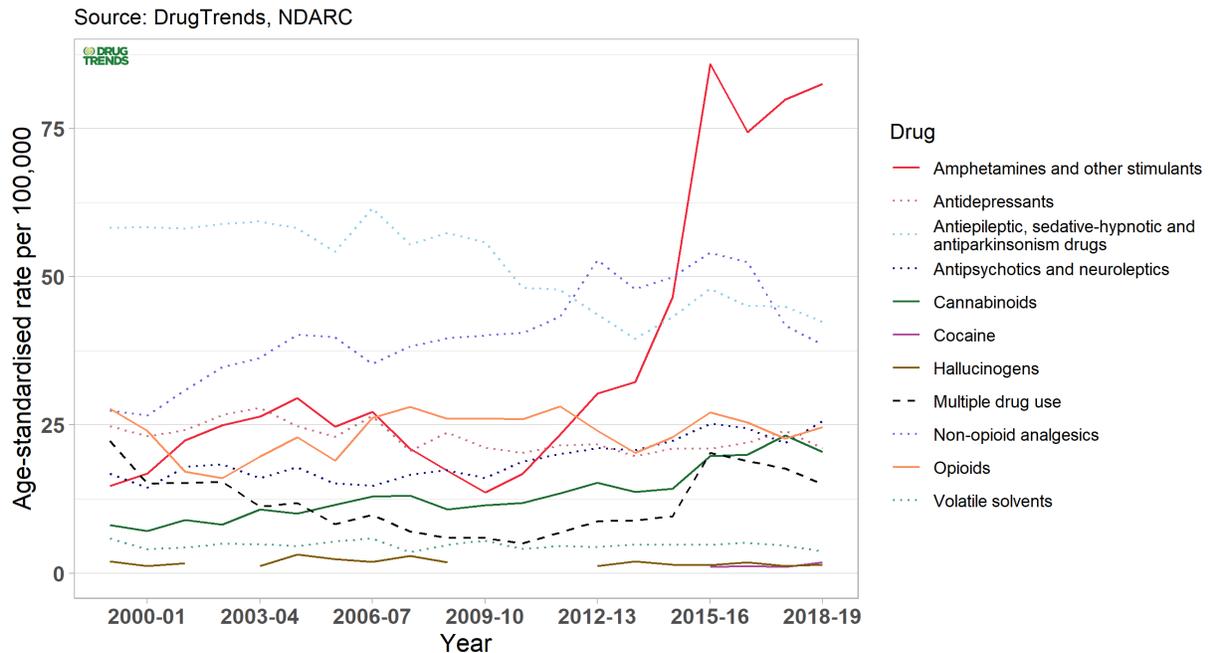
- There were 4,506 hospitalisations with a drug-related principal diagnosis in SA in 2018-19.
- This is equivalent to 277 hospitalisations per 100,000 people, as compared to 208 hospitalisations per 100,000 people in 1999-00 ([Figure 1](#)).
- The rate of hospitalisations was higher among females than males in 2018-19 (277 versus 277 hospitalisations per 100,000 people).
- In 2018-19, the rate of hospitalisations was highest among the 20-29 age group, followed by the 30-39 and 40-49 age groups (500, 483, and 367 hospitalisations per 100,000 people, respectively).
- The rate of hospitalisations was highest where there was a principal diagnosis indicating amphetamines and other stimulants (83 hospitalisations per 100,000 people; [Figure 2](#)).
- The highest rate of hospitalisations was observed in outer regional SA (500 hospitalisations per 100,000 people), while the number of hospitalisations was highest in major cities (2,928 hospitalisations; [Figure 3](#)).

**Figure 1. Age-standardised rate (per 100,000 people) of drug-related hospitalisations, by sex, South Australia, 1999-00 - 2018-19.**



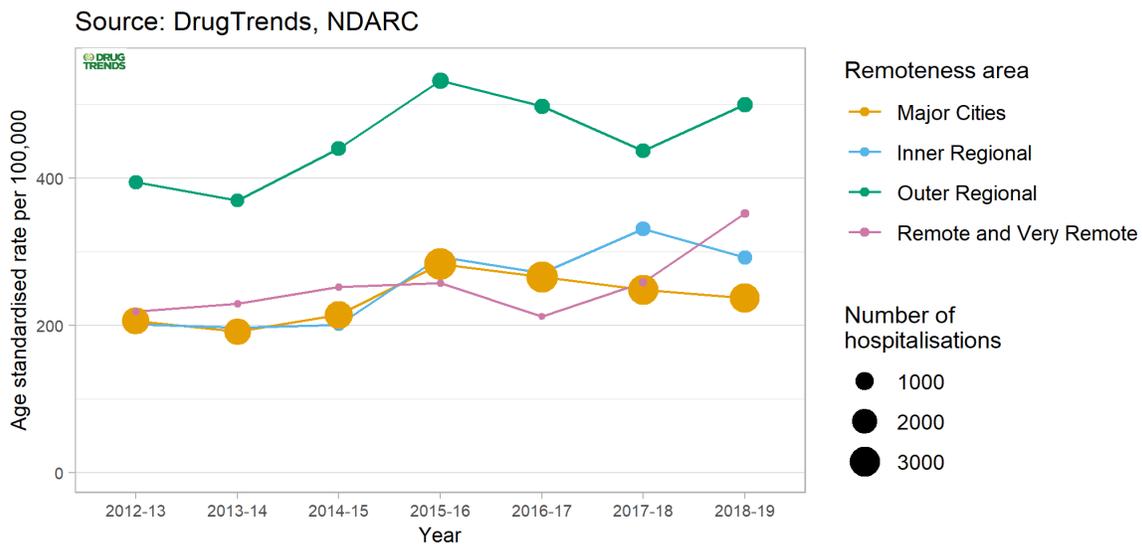
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**Figure 2.** Age-standardised rate (per 100,000 people) of drug-related hospitalisations, by drug identified in the principal diagnosis, South Australia, 1999-00 - 2018-19.



Note: Age-standardised rates were not calculated if the number of hospitalisations was less than or equal to 10 (please refer to our [methods](#) document for details). Suppressed data are visible as gaps in the data series.

**Figure 3.** Age-standardised rate (per 100,000 people) of drug-related hospitalisations, by remoteness, South Australia, 2012-13 - 2018-19.



Note: The size (area) of the bubble is proportional to the number of hospitalisations.

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## Related Links

- Hospitalisations data visualisations: [https://drugtrends.shinyapps.io/hospital\\_separations](https://drugtrends.shinyapps.io/hospital_separations)
- Hospitalisations methods document: <https://ndarc.med.unsw.edu.au/resource-analytics/trends-drug-related-hospitalisations-australia-1999-2019>
- For information on drug-induced deaths in Australia, go to: <https://ndarc.med.unsw.edu.au/resource-analytics/trends-drug-induced-deaths-australia-1997-2019>
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