RURAL HEALTH SERIES Number 9

Rural, regional and remote health Indicators of health status and determinants of health

AIHW

March 2008

Australian Institute of Health and Welfare Canberra

Cat. no. PHE 97

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ISSN 1448 9775 ISBN 978 1 74024 768 9

Suggested citation

Australian Institute of Health and Welfare 2008. Rural, regional and remote health: indicators of health status and determinants of health. Rural Health Series no. 9. Cat. no. PHE 97. Canberra: AIHW.

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Published by the Australian Institute of Health and Welfare

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Acknowledgments

This report was commissioned by the Rural Health Branch in the Australian Government Department of Health and Ageing. It is the ninth in a series of AIHW rural health reports.

The report was developed and written by Andrew Phillips.

Extraction and analysis of the National Health Survey (NHS), the National Aboriginal and Torres Strait Islander Health Survey (NATSIHS) and the National Drug Strategy Household Survey (NDSHS) were completed by Suraiya Nargis.

Life expectancy, cancer incidence, perinatal mortality and fertility data were analysed by Robert Van Der Hoek.

Perinatal data were supplied and extracted by Paula Laws of the AIHW National Perinatal Statistics Unit.

Disability data were extracted by Louise O'Rance and Xingyan Wen of the AIHW Disability and Functioning Unit.

Dental health data were extracted and analysed by Jason Armfield of the AIHW Dental Statistics and Research Unit (Adelaide).

Additional extraction and analysis of the NATSIHS data were completed by Michelle Gourley of the AIHW Aboriginal and Torres Strait Islander Health and Welfare Unit.

Ilona Brockway, Amber Summerill, Sally Bullock, David Batts and Mark Cooper-Stanbury provided quality assurance services throughout the development of this report.

Abbreviations

A Accessible

ABS Australian Bureau of Statistics
ACT Australian Capital Territory

AGPS Australian Government Publishing Service
AIHW Australian Institute of Health and Welfare
ARIA Accessibility/Remoteness Index of Australia
ASGC Australian Standard Geographical Classification

BMI Body Mass Index

COPD Chronic obstructive pulmonary disease

DMF Decayed, missing and filled (teeth)
DoHA Department of Health and Ageing

HA Highly Accessible IR Inner Regional

MA Moderately Accessible

MC Major Cities

MVTA Motor vehicle traffic accidents

NATSIHS National Aboriginal and Torres Strait Islander Health Survey

NCSCH National Cancer Statistics Clearing House NDSHS National Drug Strategy Household Survey

NHS National Health Survey

NPDC National Perinatal Data Collection NPSU National Perinatal Statistics Unit

NSW New South Wales
NT Northern Territory
OR Outer Regional
Qld Queensland

R Remote

RA Remoteness Areas SA South Australia

SDAC Survey of Disability, Ageing and Carers

SMHW Survey of Mental Health and Wellbeing of Adults

SMR Standardised mortality ratio SPR Standardised prevalence ratio

Tas Tasmania Vic Victoria VR Very Remote

WA Western Australia

WHO World Health Organization

Symbols

nil or rounded to zero

.. not applicable

n.a. not available

n.p. not published in this report

n.e.c. not elsewhere classified

* findings statistically significant

Summary

Indicators, describing the nature and extent of health dimensions across regions and time, provide a systematic set of measures which can inform rural health policy. In 2003, a Rural Health Information Framework was established to aid the understanding of, and to monitor the health of regional and remote populations. Indicators were identified across three areas: health status and outcomes; health determinants; and health system performance. This report is the second in an AIHW series, which reports on indicators of health from a regional and remote perspective. Indicators of health status and determinants of health are published here. A complementary report focusing on indicators of health system performance is scheduled for publication in mid–2008.

Key findings

- Rates of self-reported diabetes, cerebrovascular disease, coronary heart disease, depression, and anxiety were generally similar for those living in Major Cities and those living in regional and remote areas.
- Compared with those living in Major Cities, the incidence of cancer was slightly higher for those living in regional areas and slightly lower for those living in Very Remote areas in the two years 2001–03.
- People in regional and remote areas were more likely than those in Major Cities to report an acute or chronic injury, to drink alcohol in quantities risking harm in the short term, or to be overweight or obese.
- Compared with people living in Major Cities, people living in regional and remote areas
 were less likely to consume low-fat or skim milk or to consume the recommended two
 serves of fruit per day. However, they were more likely to consume four or more serves
 of vegetables per day.
- Lower birthweights outside Major Cities were particularly marked for teenage mothers (those aged younger than 20 years).
- Life expectancy decreases with increasing remoteness. Compared with Major Cities, the life expectancy in regional areas is 1–2 years lower and in remote areas is up to 7 years lower.
- Compared with those in Major Cities, people in regional and remote areas were less likely to report very good or excellent health.
- Across all geographic areas, the health of Aboriginal and Torres Strait Islander peoples was generally worse than non-Indigenous Australians. The higher proportion of Indigenous Australians in remote area populations contributes to, but does not completely account for, the generally poorer health of people living in remote areas.

Other findings

- Indigenous Australians were generally less likely to report consumption of two serves of fruit and four or more serves of vegetables per day and more likely to report food insecurity than all people in Major Cities.
- Compared with their Major City counterparts, males were more likely to show high to very high levels of psychological distress in Outer Regional and remote areas.
- Compared with their Major City counterparts, females had higher fertility rates in all regional and remote areas.