

# Immunisation coverage data sources

## Introduction

Immunisation is a safe and effective way to protect children and adults from infectious diseases and prevent the spread of these diseases among the community. Immunisation coverage data are an important measure to determine the percentage of children, adolescents and adults who have received all age-appropriate vaccines recommended on the National Immunisation Program (NIP) schedule. Australia's aspirational coverage target of 95% is aimed at preventing the spread of measles and other vaccine-preventable diseases through herd immunity. This document outlines available immunisation coverage data sources which may help in identifying and planning immunisation activities and strategies.

## Data sources (excluding COVID-19 vaccines)

Area	Description	Source/Author
National, states and territories	<a href="#">All children coverage rates for 1, 2 and 5 year olds for the past 12 years</a>	Australian Government Department of Health
	<a href="#">Data tables showing the percentage of all children 'fully immunised' at 1, 2 and 5 years of age</a>	Australian Government Department of Health
	<a href="#">Data tables showing the percentage of Aboriginal and Torres Strait Islander children fully immunised' at 1, 2 and 5 years of age</a>	Australian Government Department of Health
	<a href="#">Historical data tables of children fully immunised at 1, 2, 5 years of age:</a> <ul style="list-style-type: none"> <li>• 1999-2018 for 1 and 2 year olds</li> <li>• 2005-2018 for 5 year olds</li> </ul>	Australian Government Department of Health
National, states and territories	<a href="#">Annual immunisation coverage reports, Australia</a>	NCIRS
National, states and territories	<a href="#">NCIRS publishes national surveillance reports and other reports that focus on vaccine preventable diseases and vaccination coverage in Aboriginal and Torres Strait Islander people</a>	NCIRS
National, states and territories	<a href="#">AIHW publishes a variety of reports including immunisation rates for children and HPV for adolescents, burden of disease and adult vaccination surveys</a>	AIHW
New South Wales (NSW)	<a href="#">Annual reports on vaccination coverage in NSW</a>	NCIRS

Area	Description	Source/Author
NSW and Local Health Districts	<a href="#">Children 'fully immunised' at 1 year of age, NSW, by local health district and local government area (annualised to latest quarter)</a>  <a href="#">Children 'fully immunised' (1, 2 and 5 years) in NSW 2020 by local government area</a>	NSW Health
Queensland	<a href="#">Each quarter, the number and percentage of children fully immunised by Indigenous status (at 1, 2 and 5 years) by Hospital and Health Service (HHS)</a>	Queensland Health
Victoria	<a href="#">DHHS publishes vaccines coverage data, vaccine error data and vaccine cold chain breach data</a>	DHHS Victoria
PHNs*	<a href="#">Childhood immunisation coverage data from 2015 onwards</a>	Australian Government, Department of Health
SA3†	<a href="#">Childhood immunisation coverage data by SA3 by state and territory</a>	Australian Government, Department of Health
NSW - SESLHD	<a href="#">Children 'fully immunised' at 1, 2 and 5 years living in the boundaries of SESLHD</a>  <a href="#">School immunisation coverage for students attending school-based vaccination programs within the boundaries of SESLHD</a>	SESLHD

## COVID-19 vaccine coverage data sources

Area	Description	Source/Author
National	<a href="#">Vaccination numbers and statistics</a>  Includes jurisdictional and geographical breakdown by SA3, SA4 and LGA	Australian Government Department of Health
Australian Capital Territory (ACT)	<a href="#">COVID-19 statistics</a>	ACT Government
NSW	<a href="#">COVID-19 vaccination in NSW: statistics and surveillance</a>	NSW Health
Northern Territory	<a href="#">Vaccination data</a>	Northern Territory Government
Queensland	<a href="#">Queensland COVID-19 statistics</a>	Queensland Health
South Australia	<a href="#">COVID-19 dashboard</a>	South Australia Health

Area	Description	Source/Author
Tasmania	<a href="#">Tasmanian statistics</a>	Tasmanian Government
Victoria	<a href="#">Weekly COVID-19 vaccine data</a>	Victorian Government
Western Australia	<a href="#">COVID-19 Coronavirus: Vaccination dashboard</a>	Western Australian Government
International	<a href="#">WHO Coronavirus (COVID-19) Dashboard</a>	World Health Organization

NCIRS – National Centre for Immunisation Research and Surveillance

AIHW – Australian Institute of Health and Welfare

DHHS – Department of Health and Human Services

PHN – Primary Health Networks

SA3 – Statistical Areas 3

SESLHD – South Eastern Sydney Local Health District

\* 31 PHNs were set up across the country by the Australian Government to improve the coordination of health services.

† SA3s are used by the Australian Bureau of Statistics to group data by region. There are 351 SA3s in Australia.

**Disclaimer:** This information has been collated by staff of the PHN Immunisation Support Program (a joint initiative of NCIRS and NPS MedicineWise). Great care is taken to provide accurate information at the time of creation; however, users are responsible for checking the currency of this information. Once printed, this document is no longer quality-controlled. Content considered correct as of 3 March 2022.