



Australian Government



Services
Australia

Australian Immunisation Register

National due and overdue rules for immunisations

October 2025

OFFICIAL

AUSTRALIAN IMMUNISATION REGISTER

Contents

The Australian Immunisation Register	3
Diphtheria	5
Haemophilus influenza type b (Hib)	6
Hib pathway A.....	6
Hib pathway B.....	7
Hepatitis B.....	8
Human papillomavirus (HPV).....	8
Measles	9
Meningococcal B – Aboriginal and/or Torres Strait Islander	10
Meningococcal ACWY	11
Mumps	12
Pertussis (whooping cough)	13
Pneumococcal	14
Poliomyelitis.....	16
Rotavirus	17
Rubella.....	17
Tetanus	18
Varicella (chickenpox)	19
Zoster (shingles)	20
Zoster (shingles) – Aboriginal and/or Torres Strait Islander	20

The Australian Immunisation Register

The Australian Immunisation Register (AIR) is a national register that records vaccinations given to all people in Australia.

The AIR includes vaccines given:

- under the National Immunisation Program (NIP)
- through state/territory school immunisation programs,
- privately, such as travel or flu vaccines.

AIR data is used:

- to monitor vaccination coverage across Australia and the effectiveness of vaccines and vaccination programs
- to identify any parts of Australia at risk during disease outbreaks
- for immunisation policy and research
- to determine eligibility for some family assistance payments
- for entry to child care and school
- for proof of vaccination for employment or travel purposes.

The National Immunisation Program

The National Immunisation Program (NIP) provides free vaccines to eligible people to help reduce diseases that can be prevented by vaccination.

The NIP Schedule is a series of immunisations given at specific times throughout life. The immunisations range from birth through to adulthood.

All vaccines listed on the NIP Schedule are free however, health professionals may apply a consultation fee. Eligibility for free vaccines under the NIP is linked to eligibility for Medicare benefits.

The NIP Schedule shows which vaccines should be given and when. This is available on the Department of Health, Disability and Ageing website.

The Australian Immunisation Handbook

The Australian Immunisation Handbook (the Handbook) provides clinical guidelines for healthcare professions and others about using vaccines safely and effectively.

The Handbook contains information for all vaccines available in Australia, including, new vaccines and vaccine-preventable diseases, minimum age requirements and the required interval between successive doses of an antigen.

Always use the Handbook as a guide to decision making about immunisations. It is available on the Department of Health, Disability and Ageing website.

Determining an individual's immunisation status on the AIR

Immunisation status is determined at antigen level in a process that calculates the specific diseases each individual must be vaccinated against, as outlined in the NIP Schedule. The assessment determines if an individual is 'not due', 'due' or 'overdue' at a point in time according to their date of birth and immunisation information recorded on the AIR.

The AIR considers all components of vaccines against the same disease equivalent regardless of the vaccine brand. For example, diphtheria, tetanus, or pertussis components are in Infanrix and Tripacel.

A dose is not due or overdue when a higher dose has been given. For example, dose 1 is not due or overdue if dose 2 has been given.

Example:

A child is 3 months of age and the AIR has received information that dose 1 of Infanrix Hexa, Prevenar 20 and Rotarix in the 2 month age schedule have been given.

For the 2 month schedule, this child is assessed as 'not due' for immunisation as they have received all vaccines.

For the 4 month schedule, the child is 'due' for immunisation 2 months after the date of dose 1, and 'overdue' three months after the date of dose 1.

AIR National due and overdue rules

Diphtheria

Dose	Due	Overdue	Condition
Dose 1	2 months of age	3 months of age	-
Dose 2	2 months after dose 1	3 months after dose 1	If dose 1 was given at or after 2 months of age.
	4 months of age	5 months of age	If dose 1 was given before 2 months of age.
Dose 3	2 months after dose 2	3 months after dose 2	-
Dose 4 There must be an interval of at least 6 months between doses 3 and 4.	18 months of age	19 months of age	If dose 3 was given before 12 months of age
	6 months after dose 3	7 months after dose 3	If dose 3 was given at or after 12 months of age or before 10 years of age.
	Not due	Not overdue	If doses 1-3 were given and the individual is 10 years of age or older.
Dose 5 There must be an interval of at least 6 months between doses 4 and 5.	4 years of age	4 years and 1 month of age	If dose 4 was given before 3 years and 6 months of age.
	Not due	Not overdue	If dose 4 was given at or after 3 years and 6 months of age OR If doses 1-3 were given and the individual is 10 years of age or older.
Adolescent doses	14 years of age	14.5 years of age	If a dose has not been given at or after 10 years of age
	1 month after adolescent dose	2 months after adolescent dose	If first/second adolescent dose is given and the individual has received less than 3 doses (total).
	Not due	Not overdue	If at least 3 doses (total) were given and one of those doses was given at or after 10 years of age.

Haemophilus influenza type b (Hib)

Hib pathway A

Dose	Due	Overdue	Condition
Dose 1	2 months of age	3 months of age	-
Dose 2	2 months after dose 1	3 months after dose 1	If dose 1 was given at or after 2 months of age.
	4 months of age	5 months of age	If dose 1 was given before 2 months of age.
	Not due	Not overdue	If dose 1 was given at or after 15 months of age.
Dose 3	2 months after dose 2	3 months after dose 2	-
	Not due	Not overdue	If dose 1 was given at or after 12 months of age OR If dose 2 was given at or after 15 months of age.
Dose 4 There must be an interval of at least 2 months between doses 3 and 4. Dose 4 must not be given before 11 months of age.	18 months of age	19 months of age	-
	Not due	Not overdue	If dose 1 was given at or after 7 months of age OR If dose 2 or 3 was given at or after 15 months of age.

Hib pathway B

Dose	Due	Overdue	Condition
Dose 1	2 months of age	3 months of age	-
Dose 2	2 months after dose 1	3 months after dose 1	If dose 1 was given at or after 2 months of age.
	4 months of age	5 months of age	If dose 1 was given before 2 months of age.
	Not due	Not overdue	If dose 1 was given at or after 15 months of age.
Dose 3	18 months of age	19 months of age	-
There must be an interval of at least 2 months between doses 2 and 3. Dose 3 must not be given before 11 months of age.	Not due	Not overdue	If dose 1 was given at or after 12 months of age OR If dose 2 was given at or after 15 months of age.

Hepatitis B

Dose	Due	Overdue	Condition
Birth dose (dose B)	Birth doses can only be given when the child is 0 to 7 days of age. Birth doses given between 8 days to 1 month of age will be recorded on the AIR as a dose 1 given early.		
Dose 1	2 months of age	3 months	-
Dose 2 There must be an interval of at least 4 months between dose B and dose 2 (if dose B has been given).	4 months of age	5 months of age	If dose 1 was given before 2 months of age.
	2 months after dose 1	3 months after dose 1	If dose 1 was given at or after 2 months of age.
	4 months after dose 1	5 months after dose 1	If dose 1 was given at or after 11 years of age.
Dose 3 There must be an interval of at least 4 months between dose 1 and dose 3 (if dose B has not been given).	6 months of age OR 2 months after dose 2 (whichever is later)	7 months of age OR 3 months after dose 2 (whichever is later)	-
	Not due	Not overdue	If dose B, 1 and 2 have been given. OR If any dose was given after 11 years of age.

Human papillomavirus (HPV)

Dose	Due	Overdue	Condition
Dose 1	14 years of age	14.5 years of age	-
Dose 2	14 years of age	14.5 years of age	If dose 1 is given before 9 years of age.

Measles

Dose	Due	Overdue	Condition
Dose 1	12 months of age	13 months of age	-
Dose 2	18 months of age OR 1 month after dose 1 (whichever is later)	19 months of age OR 2 months after dose 1 (whichever is later)	If dose 1 was given at or after 11 months of age.
	12 months of age	13 months of age	If dose 1 was given before 11 months of age.
Dose 3	18 months of age OR 1 month after dose2 (whichever is later)	19 months of age OR 1 month after dose 2 (whichever is later)	If dose 1 was given before 11 months of age.
	Not due	Not overdue	If dose 1 was given at or after 11 months of age.

Meningococcal B – Aboriginal and/or Torres Strait Islander

The following rules apply to Aboriginal and/or Torres Strait Islander children

Dose	Due	Overdue	Condition
Dose 1	2 months of age	3 months of age	-
	Not due	Not overdue	If the individual is 2 years of age or older.
Dose 2	2 months after dose 1	3 months after dose 1	If dose 1 was given at or after 2 months of age.
	4 months of age	5 months of age	If dose 1 was given before 2 months of age.
	Not due	Not overdue	If the individual is 2 years of age or older.
Dose 3	12 months of age	13 months of age	If dose 2 was given at or before 10 months of age.
	2 months after dose 2	3 months after dose 2	If dose 2 was given after 10 months of age.
	Not due	Not overdue	If dose 1 was given on or after 12 months of age OR If the individual is 2 years of age or older.

Note: Aboriginal and/or Torres Strait Islander children who have certain risk conditions need an additional dose at 6 months of age. This will not show due on the AIR.

Meningococcal ACWY

Dose	Due	Overdue	Condition
Dose 1	12 months of age	13 months of age	-
Dose 2	12 months of age OR 2 months after dose 1 (whichever is later)	13 months of age OR 3 months after dose 1 (whichever is later)	If dose 1 was given before 11 months of age.
	Not due	Not overdue	If dose 1 was given at or after 11 months of age.
Dose 3	12 months of age OR 2 months after dose 2 (whichever is later)	13 months of age OR 3 months after dose 2 (whichever is later)	If dose 1 and 2 were given before 11 months of age.
	Not due	Not overdue	If dose 1 or 2 was given at or after 11 months of age.
Adolescent dose	16.5 years of age	17 years of age	If a dose of Meningococcal ACWY has not been given at or after 14 years of age.

Note: Childhood doses are not due or overdue if a dose of Meningococcal ACWY was given at or after 14 years of age.

Mumps

Dose	Due	Overdue	Condition
Dose 1	12 months of age	13 months of age	-
Dose 2	12 months of age	13 months of age	If dose 1 was given before 11 months of age.
	18 months of age OR 1 month after dose 1 (whichever is later)	19 months of age OR 2 months after dose 1 (whichever is later)	If dose 1 was given at or after 11 months of age.
Dose 3	18 months of age OR 1 month after dose 2 (whichever is later)	19 months of age OR 2 months after dose 2 (whichever is later)	If dose 1 was given before 11 months of age.
	Not due	Not overdue	If dose 1 was given at or after 11 months of age.

Pertussis (whooping cough)

Dose	Due	Overdue	Condition
Dose 1	2 months of age	3 months of age	-
Dose 2	2 months after dose 1	3 months after dose 1	If dose 1 was given at or after 2 months of age.
	4 months of age	5 months of age	If dose 1 was given before 2 months of age.
	Not due	Not overdue	If dose 1 was given at or after 10 years of age.
Dose 3	2 months after dose 2	3 months after dose 2	-
	Not due	Not overdue	If any dose was given at or after 10 years of age.
Dose 4 There must be an interval of at least 6 months between doses 3 and 4.	18 months of age	19 months of age	If dose 3 was given before 12 months of age.
	6 months after dose 3	7 months after dose 3	If dose 3 was given at or after 12 months of age and before 10 years of age.
	Not due	Not overdue	If any dose was given at or after 10 years of age.
Dose 5 There must be an interval of at least 6 months between doses 4 and 5	4 years of age	4 years and 1 month of age	If dose 4 was given before 3 years and 6 months of age.
	Not due	Not overdue	If dose 4 was given at or after 3 years and 6 months of age OR If any dose was given after 10 years of age.
Adolescent dose	14 years of age	14.5 years of age	If a dose has not been given at or after 10 years of age.
	Not due	Not overdue	If any dose was given at or after 10 years of age

Pneumococcal

Dose	Due	Overdue	Condition
Dose 1	2 months of age	3 months of age	-
	Not due	Not overdue	If the individual is 5 years of age or older.
Dose 2	4 months of age	5 months of age	If dose 1 was given before 2 months of age.
	2 months after dose 1	3 months after dose 1	If dose 1 was given at or after 2 months of age.
	Not due	Not overdue	If dose 1 was given at or after 12 months of age OR If the individual is 5 years of age or older.
Dose 3	12 months of age	13 months of age	If dose 2 was given at or before 10 months of age.
	2 months after dose 2	3 months after dose 2	If dose 2 was given after 10 months of age
	Not due	Not overdue	If dose 1 or 2 was given at or after 12 months of age OR If the individual is 5 years of age or older.
Dose 4	12 months of age OR 2 months after dose 3 (whichever is later)	13 months of age OR 3 months after dose 3 (whichever is later)	If dose 3 was given before 11 months of age
	Not due	Not overdue	If dose 3 was given at or after 11 months of age. OR If dose 1, 2 or 3 was given at or after 12 months of age. OR If the individual is 5 years of age or older.

Dose	Due	Overdue	Condition
Adult dose 13vPCV	50 years of age	50 years and 1 month or age	Aboriginal and/or Torres Strait Islander peoples
	12 months after the most recent 23vPPV vaccine given after 49 years	13 months after the most recent 23vPPV vaccine given after 49 years	Aboriginal and/or Torres Strait Islander peoples
	70 years of age	70 years and 1 month of age	Older Australians
	12 months after the most recent 23vPPV vaccine given after 69 years.	13 months after the most recent 23vPPV vaccine given after 69 years.	Older Australians
	Not due	Not overdue	If a 13vPCV vaccine was given at or after 5 years of age.

Note: There are 2 types of pneumococcal vaccines for the adult schedule:

- 13-valent pneumococcal conjugate vaccine (13vPCV)
- 23-valent pneumococcal polysaccharide vaccine (23vPPV)

Poliomyelitis

Dose	Due	Overdue	Condition
Dose 1	2 months of age	3 months of age	-
Dose 2	2 months after dose 1	3 months after dose 1	If dose 1 was given at or after 2 months of age.
	4 months of age	5 months of age	If dose 1 was given before 2 months of age.
Dose 3	2 months after dose 2	3 months after dose 2	-
Dose 4	4 years of age	4 years and 1 month of age	If dose 3 was given before 3 years and 6 months of age.
	6 months after dose 3	7 months after dose 3	If dose 3 was given between 3 years 6 months and 4 years of age.
	Not due	Not overdue	If dose 3 was given at or after 4 years of age. OR If 3 doses have been given and the individual is 10 years of age or older.

Rotavirus

Dose	Due	Overdue	Condition
Dose 1	2 months of age	3 months of age	-
	Not due	Not overdue	If dose 1 was not given by 14 weeks of age (3.5 months)
Dose 2	4 months of age	5 months of age	If dose 1 was given at or before 2 months (8 weeks) of age.
	2 months after dose 1	3 months after dose 1	If dose 1 was given after 2 months of age.
	Not due	Not overdue	If dose 1 was given after 20 weeks (4 months) of age OR If the individual is 24 weeks (6 months) of age or older

Rubella

Dose	Due	Overdue	Condition
Dose 1	12 months of age	13 months of age	-
Dose 2	18 months of age OR 1 month after dose 1 (whichever is later)	19 months of age OR 2 months after dose 1 (whichever is later)	If dose 1 was given at or after 11 months of age.
	12 months of age	13 months of age	If dose 1 was given before 11 months of age.
Dose 3	18 months of age OR 1 month after dose 2 (whichever is later).	19 months of age OR 2 months after dose 2 (whichever is later).	If dose 1 was given before 11 months of age.
	Not due	Not overdue	If dose 1 was given at or after 11 months of age.

Tetanus

Dose	Due	Overdue	Condition
Dose 1	2 months of age	3 months of age	-
Dose 2	2 months after dose 1	3 months after dose 1	If dose 1 was given at or after 2 months of age.
	4 months of age	5 months of age	If dose 1 was given before 2 months of age.
Dose 3	2 months after dose 2	3 months after dose 2	-
Dose 4 There must be an interval of at least 6 months between doses 3 and 4.	18 months of age	19 months of age	If dose 3 was given before 12 months of age.
	6 months after dose 3	7 months after dose 3	If dose 3 was given at or after 12 months of age and before 10 years of age.
	Not due	Not overdue	If 3 doses have been given and the individual is 10 years of age or older.
Dose 5 There must be an interval of at least 6 months between doses 4 and 5.	4 years of age	4 years and 1 month of age	If dose 4 was given before 3 years and 6 months of age.
	Not due	Not overdue	If dose 4 was given at or after 3 years and 6 months of age OR If 3 doses have been given and the individual is 10 years of age or older.
Adolescent doses	14 years of age	14.5 years of age	If a dose has not been given at or after 10 years of age.
	1 month after adolescent dose	2 months after adolescent dose	If first/second adolescent dose is given and the individual has received less than 3 doses (total).
	Not due	Not overdue	If at least 3 doses (total) were given and one of those doses was given at or after 10 years of age.

Varicella (chickenpox)

Dose	Due	Overdue	Condition
Dose 1	18 months of age	19 months of age	-
Dose 2	2 months after dose 1	3 months after dose 1	If dose 1 was given at or after 14 years of age.
	Not due	Not overdue	If dose 1 was given before 14 years of age.

Zoster (shingles)

Dose	Due	Overdue	Condition
Dose 1	65 years of age	65 years and 1 month of age	If a dose has not been given. OR If 1 or more doses of Zostavax was given before 60 years of age.
	5 years after the most recent dose	5 years and 1 month after the most recent dose	If Zostavax was given at or after 60 and before 65 years of age
	Not due	Not overdue	If Zostavax was given at or after 65 years of age.
Dose 2	2 months after dose 1	3 months after dose 1	If dose 2 of Shingrix has not been given.

Zoster (shingles) – Aboriginal and/or Torres Strait Islander

These rules only apply to individuals who have identified as Aboriginal and/or Torres Strait Islander

Dose	Due	Overdue	Condition
Dose 1	50 years of age	50 years and 1 month of age	If a dose has not been given. OR If 1 or more doses of Zostavax was given before 45 years of age.
	5 years after the most recent dose	5 years and 1 month after the most recent dose	If a dose of Zostavax was given at or after 45 years and before 50 years of age.
	Not due	Not overdue	If Zostavax was given at or after 50 years of age.
Dose 2	2 months after dose 1	3 months after dose 1	If dose 2 of Shingrix has not been given.

servicesaustralia.gov.au