



Supporting Information

Supplementary methods and results

**This appendix was part of the submitted manuscript and has been peer reviewed.
It is posted as supplied by the authors.**

Appendix to: Kaufman J, Hoq M, Rhodes AL, et al. Misperceptions about routine childhood vaccination among parents in Australia, before and after the COVID-19 pandemic: a cross-sectional survey study. *Med J Aust* 2024; doi: 10.5694/mja2.52304.

Questionnaire on vaccine status and beliefs, subset of RCH National Child Health Poll, 2017 and 2023

1. Below is a series of statements about the National Immunisation Program **routine vaccinations for children**. Please tell us how much you agree or disagree with each of these statements.

Strongly agree, agree, neither agree nor disagree, disagree, strongly disagree

1.1 Vaccines for children can cause autism

1.2 Vaccines for children can cause children to develop eczema or asthma in the future

1.3 Vaccines for children contain ingredients that can cause serious harm

1.4 Children get too many vaccines during the first two years of life

2. Some children are only partially immunised or not up-to-date with vaccines for their age, for a variety of reasons. To the best of your knowledge, what is the current immunisation status of your child? BY CHILD

- **Fully immunised** ('up-to-date' with all vaccines recommended on the National Immunisation Program for their age)
- **Partially immunised** (has had some of the vaccines recommended on the National Immunisation Program for their age)
- **Not immunised at all** (has not had any of the recommended vaccines on the National Immunisation Program)
- **Not sure** if my child has received all the recommended vaccines on the National Immunisation Program for their age

Table. Comparison of selected characteristics of the survey participants and of all parents at the 2021 census

Characteristics	2021 census		Parents			
			2017		2023	
All parents/survey participants	4563771		1992		2014	
Age group (years)						
18–29	414506	9.1%	196	9.8%	186	9.2%
30–39	1683110	36.9%	771	38.7%	543	27.0%
40–49	1814718	39.8%	629	31.6%	722	35.8%
50 or older	651437	14.3%	396	19.9%	563	28.0%
Gender						
Men	2052578	45.0%	935	46.9%	1022	50.7%
Women	2511193	55.0%	1055	53.0%	989	49.1%
Other			2		3	
State of residence						
New South Wales	1461323	32.0%	657	33.0%	583	28.9%
Victoria	1167111	25.6%	489	24.5%	558	27.7%
Queensland	913944	20.0%	397	19.9%	369	18.3%
Other	1021393	22.4%	449	22.5%	504	25.0%