



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: Marsh CK, Sheppeard V, Tobin S, et al. Drivers of the summer influenza epidemic in New South Wales, 2018–19. *Med J Aust* 2021; doi: 10.5694/mja2.51266.

Figure. Selection and exclusion pathway, from all notifications to the final survey sample

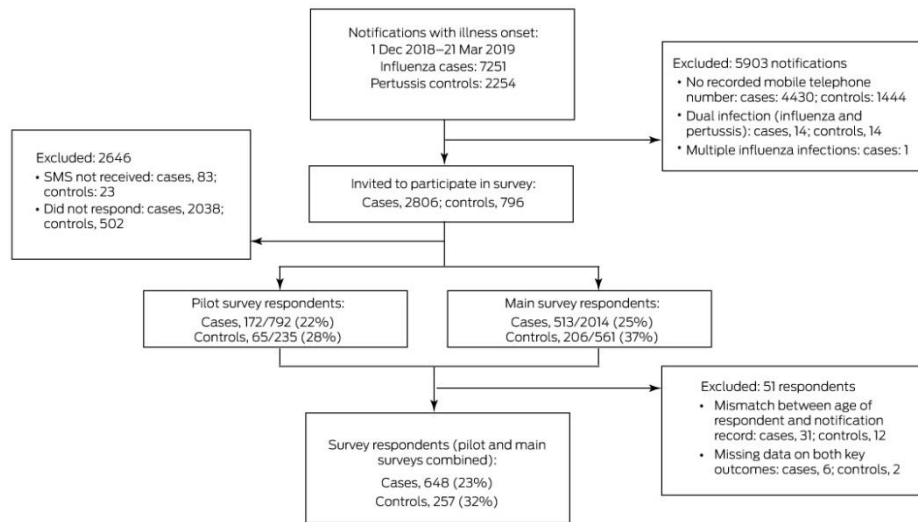


Table. Disease characteristics and travel histories of case and control survey responders

Characteristic	Cases	Controls
Respondents	648	257
Influenza serogroup		
Type A	611 (94%)	—
Type B	35 (5%)	—
Both types	2 (0.3%)	—
Influenza type A serotype		
H1N1	32 [5%]	—
H3N2	18 [3%]	—
Not subtyped	561 [92%]	—
Onset of illness date		
December 2018	85 (13%)	96 (37%)
January 2019	156 (24%)	74 (29%)
February 2019	213 (33%)	42 (16%)
March 2019	194 (30%)	45 (18%)
Overseas travel		
Yes	134 (21%)	17 (7%)
No	511 (79%)	239 (93%)
Missing responses*	3 (0.5%)	1 (0.4%)
Interstate travel		
Yes	46 (7%)	7 (3%)
No	599 (92%)	249 (97%)
Missing responses*	3 (0.5%)	1 (0.4%)
Interstate or overseas travel		
Yes	178 [†] (28%)	23 (9%)
No	467 (72%)	233 (91%)
Missing responses*	3 (0.5%)	1 (0.4%)
Contact with overseas traveller in Australia		
Yes	74 (11%)	13 (5%)
No	388 (60%)	185 (72%)
Unknown	141 (22%)	56 (23%)
Not applicable [‡]	45 (7%)	3 (1%)
Overseas travel or contact with traveller in Australia		
Yes [§]	206 (32%)	29 (11%)
No	442 (68%)	228 (89%)
Overseas travel or contact with ill traveller in Australia		
Yes	168 (26%)	22 (9%)
No	477 (74%)	234 (91%)
Missing data	3 (0.5%)	1 (0.4%)
Influenza vaccination		
Yes	241 (37%)	91 (35%)
No	393 (61%)	160 (62%)
Unknown	11 (2%)	6 (2%)
Missing responses	3 (0.5%)	0

* Inconsistencies in travel questions were coded as missing responses.

† Includes two people who travelled both overseas and interstate in the week prior to falling ill.

‡ Responders who were overseas for the entire week prior to falling ill.

§ Two cases and one control reported both contact with an overseas traveller in Australia and overseas travel in the week prior to becoming ill.