



## 2009 Adult Vaccination Survey

### Provisional topline results for H1N1 vaccination uptake

#### Note

These data are provisional and may differ from final published results because the full weighting scheme and other adjustments, along with normal AIHW quality assurance steps, are yet to be applied.

#### Background

The Adult Vaccination Survey was a national study to provide reliable estimates of the uptake of influenza and pneumococcal vaccinations among Australian adults, as well as estimates of the uptake of other vaccinations such as whooping cough and 'swine' flu (H1N1). The survey also collected some basic information about health status and chronic medical conditions to help assess whether at-risk people are being vaccinated.

The survey comprised 10,231 households randomly selected across Australia, with interviewing conducted between 20 November and 23 December 2009. The study was funded by the Australian Government Department of Health and Ageing.

The H1N1 vaccine was available in Australia from 30 September 2009 for adults and children aged 10 years and over, and from 3 December for children aged 6 months to 9 years of age.

Final results from the survey will be published by the Institute in mid-2010. A separate survey being conducted in early 2010 will provide estimates for children, and results from that survey will also be published in mid-2010.

#### Overall findings

An estimated 15.9 million adult Australians had heard of the swine flu vaccine prior to the interview (96% of the 16.6 million adults in scope for the survey). Of these, 19% – or 3.0 million adults – had received the vaccine (Table 1).

**Table 1: H1N1 vaccination uptake, adults aged 18 years and over, Australia, 2009**

Had vaccination?	Estimate	
	('000)	(Per cent)
Yes	3,014	18.9
No	12,901	81.0
Don't know/can't say	18	0.1
<b>Total</b>	<b>15,933</b>	<b>100.0</b>

Note: For those who had heard of the H1N1 vaccination.

### Age-sex subgroups

Uptake of the H1N1 vaccine was three times as high in those aged 65 years and over (42%) than in those aged 18–64 years (14%), with no statistically significant difference between males and females (Table 2). There is no estimate available for children from this survey.

**Table 2: H1N1 vaccination uptake, adults aged 18 years and over, by age and sex, Australia, 2009**

Had vaccination?		Age group	
		18–64	65+
<b>Males</b>			
Yes		13.6	42.8
No		86.4	56.9
Don't know/can't say		0.0	0.3
<b>Total</b>		<b>100.0</b>	<b>100.0</b>
<b>Females</b>			
Yes		14.4	42.1
No		85.5	57.5
Don't know/can't say		0.1	0.4
<b>Total</b>		<b>100.0</b>	<b>100.0</b>

Note: For those who had heard of the H1N1 vaccination.