

Table 6. National estimates for coverage with ≥ 1 dose human papillomavirus (HPV) vaccine among female adolescents 13-17 years by selected characteristics, National Immunization Survey-Teen, 2016-2017

	Female					
	2016			2017		
	Single	Dual	Difference*	Single	Dual	Difference*
	% (95% CI)	% (95% CI)	Percentage Point (95% CI)	% (95% CI)	% (95% CI)	Percentage Point (95% CI)
<i>Age at interview</i>						
13	56.2 (51.9 , 60.5)	54.7 (50.9 , 58.5)	1.5 (-0.1, 3.1)	64.9 (60.4 , 69.4)	64.5 (60.6 , 68.4)	0.4 (-1.0, 1.8)
14	62.4 (57.9 , 66.9)	62.7 (58.6 , 66.8)	-0.3 (-1.9, 1.3)	67.8 (63.5 , 72.1)	67.8 (63.9 , 71.7)	0.0 (-1.7, 1.7)
15	68.0 (63.2 , 72.8)	68.4 (64.4 , 72.4)	-0.4 (-1.7, 0.9)	66.7 (62.3 , 71.1)	67.2 (63.4 , 71.0)	-0.5 (-2.1, 1.1)
16	67.9 (64.2 , 71.6)	66.8 (63.4 , 70.2)	1.1 (-0.4, 2.6)	73.1 (69.5 , 76.7)	71.5 (67.9 , 75.1)	1.6 (-0.5, 3.7)
17	73.7 (69.7 , 77.7)	72.7 (69.1 , 76.3)	1.0 (-0.2, 2.2)	72.3 (68.1 , 76.5)	72.0 (68.2 , 75.8)	0.3 (-0.9, 1.5)
<i>Race/ Ethnicity</i>						
White, Non-Hispanic	61.1 (58.8 , 63.4)	60.0 (58.0 , 62.0)	1.1 (0.2, 2.0) †	64.5 (62.2 , 66.8)	63.6 (61.5 , 65.7)	0.9 (0.0, 1.8)
Black, Non-Hispanic	70.0 (64.6 , 75.4)	70.0 (65.1 , 74.9)	0.0 (-1.7, 1.7)	72.3 (67.1 , 77.5)	72.8 (67.9 , 77.7)	-0.5 (-3.3, 2.3)
Hispanic	72.2 (67.1 , 77.3)	71.8 (67.3 , 76.3)	0.4 (-0.8, 1.6)	75.1 (70.5 , 79.7)	76.0 (72.0 , 80.0)	-0.9 (-1.8, 0.0)
Other, Non-Hispanic	68.3 (63.2 , 73.4)	68.0 (63.4 , 72.6)	0.3 (-1.9, 2.5)	71.0 (64.7 , 77.3)	69.8 (64.7 , 74.9)	1.2 (-1.3, 3.7)

	Female					
	2016			2017		
	Single	Dual	Difference*	Single	Dual	Difference*
	% (95% CI)	% (95% CI)	Percentage Point (95% CI)	% (95% CI)	% (95% CI)	Percentage Point (95% CI)
<i>Poverty status</i>						
Below poverty	75.4 (71.5 , 79.3)	74.8 (71.2 , 78.4)	0.6 (-0.4, 1.6)	74.9 (70.8 , 79.0)	75.7 (72.1 , 79.3)	-0.8 (-1.8, 0.2)
At or above poverty	62.8 (60.6 , 65.0)	62.0 (60.0 , 64.0)	0.8 (0.0, 1.6)	66.9 (64.7 , 69.1)	66.5 (64.5 , 68.5)	0.4 (-0.5, 1.3)
<i>MSA status</i>						
MSA, Principal City	71.8 (68.9 , 74.7)	70.9 (68.2 , 73.6)	0.9 (0.0, 1.8)	73.0 (70.1 , 75.9)	72.4 (69.7 , 75.1)	0.6 (-0.5, 1.7)
MSA, Outside of a Principal City	62.8 (59.8 , 65.8)	62.6 (60.0 , 65.2)	0.2 (-0.8, 1.2)	66.9 (63.9 , 69.9)	67.1 (64.5 , 69.7)	-0.2 (-1.3, 0.9)
Not in a MSA	57.4 (53.0 , 61.8)	56.2 (52.5 , 59.9)	1.2 (-0.3, 2.7)	62.0 (58.0 , 66.0)	61.2 (57.4 , 65.0)	0.8 (-1.2, 2.8)
<i>Insurance status</i>						
No Medicaid, private only	62.5 (60.0 , 65.0)	62.0 (59.8 , 64.2)	0.5 (-0.4, 1.4)	66.8 (64.1 , 69.5)	66.6 (64.3 , 68.9)	0.2 (-0.8, 1.2)
Any Medicaid	71.8 (68.3 , 75.3)	71.3 (68.2 , 74.4)	0.5 (-0.4, 1.4)	72.8 (69.6 , 76.0)	73.4 (70.5 , 76.3)	-0.6 (-1.7, 0.5)
Other	60.7 (54.6 , 66.8)	58.8 (53.3 , 64.3)	1.9 (-1.2, 5.0)	67.2 (61.2 , 73.2)	64.1 (58.2 , 70.0)	3.1 (1.0, 5.2) †
Uninsured	60.2 (49.6 , 70.8)	58.2 (48.0 , 68.4)	2.0 (-2.1, 6.1)	64.8 (56.4 , 73.2)	60.6 (52.5 , 68.7)	4.2 (1.4, 7.0) †

Note: “Dual”=landline & cell-phone, “Single”=cell-phone, CI=confidence interval, MSA = Metropolitan Statistical Area.

*Difference=Single%-dual%

†Denotes statistically significant difference between single- and dual-frame estimates