Table 4. National estimates for coverage with ≥ 1 dose human papillomavirus (HPV) vaccine among adolescents 13-17 years by selected characteristics, National Immunization Survey-Teen, 2016-2017

	2016			2017		
	Single **% (95% CI)**	**Dual** **% (95% CI)**	**Difference*** **Percentage Points (95% CI)**	**Single** **% (95% CI)**	**Dual** **% (95% CI)**	**Difference*** **Percentage Points (95% CI)**
Age at interview						
13	54.1 (50.9 , 57.3)	53.5 (50.8 , 56.2)	0.6 (-0.6, 1.8)	61.9 (58.8 , 65.0)	60.7 (57.9 , 63.5)	1.2 (0.0, 2.4)
14	59.5 (56.3 , 62.7)	59.2 (56.3 , 62.1)	0.3 (-0.8, 1.4)	66.5 (63.7 , 69.3)	65.1 (62.5 , 67.7)	1.4 (0.3, 2.5) †
15	61.3 (58.0 , 64.6)	62.0 (59.2 , 64.8)	-0.7 (-1.7, 0.3)	66.2 (63.1 , 69.3)	66.5 (63.9 , 69.1)	-0.3 (-1.4, 0.8)
16	63.3 (60.5 , 66.1)	61.9 (59.4 , 64.4)	1.4 (0.4, 2.4) †	69.3 (66.6 , 72.0)	67.3 (64.7 , 69.9)	2.0 (0.7, 3.3) †
17	65.7 (62.7 , 68.7)	65.4 (62.6 , 68.2)	0.3 (-0.8, 1.4)	68.0 (64.9 , 71.1)	68.1 (65.5 , 70.7)	-0.1 (-1.0, 0.8)
Race/Ethnicity						
White, Non-Hispanic	55.4 (53.7 , 57.1)	54.7 (53.3 , 56.1)	0.7 (0.1, 1.3) †	61.2 (59.6 , 62.8)	60.0 (58.5 , 61.5)	1.2 (0.5, 1.9) †
Black, Non-Hispanic	66.6 (62.9 , 70.3)	65.9 (62.6 , 69.2)	0.7 (-0.5, 1.9)	70.5 (66.8 , 74.2)	70.0 (66.5 , 73.5)	0.5 (-1.1, 2.1)
Hispanic	69.4 (65.9 , 72.9)	69.8 (66.7 , 72.9)	-0.4 (-1.4, 0.6)	74.1 (71.0 , 77.2)	74.5 (71.8 , 77.2)	-0.4 (-1.3, 0.5)
Other, Non-Hispanic	61.2 (56.6 , 65.8)	61.5 (57.6 , 65.4)	-0.3 (-1.9, 1.3)	69.1 (64.6 , 73.6)	66.9 (63.4 , 70.4)	2.2 (0.6, 3.8) †
Poverty status						
Below poverty	70.1 (67.0 , 73.2)	70.2 (67.5 , 72.9)	-0.1 (-1.0, 0.8)	73.6 (70.8 , 76.4)	73.3 (70.7 , 75.9)	0.3 (-0.5, 1.1)
At or above poverty	58.0 (56.4 , 59.6)	57.3 (55.9 , 58.7)	0.7 (0.1, 1.3) †	63.8 (62.2 , 65.4)	62.8 (61.4 , 64.2)	1.0 (0.4, 1.6) †
MSA status						
MSA, Principal City	66.3 (64.1 , 68.5)	65.9 (64.0 , 67.8)	0.4 (-0.3, 1.1)	71.3 (69.3 , 73.3)	70.1 (68.2 , 72.0)	1.2 (0.4, 2.0) †
MSA, Outside of a Principal City	58.4 (56.3 , 60.5)	58.5 (56.7 , 60.3)	-0.1 (-0.9, 0.7)	63.6 (61.6 , 65.6)	63.1 (61.3 , 64.9)	0.5 (-0.3, 1.3)
Not in a MSA	51.8 (48.8 , 54.8)	50.4 (47.8 , 53.0)	1.4 (0.3, 2.5) †	59.5 (56.4 , 62.6)	59.3 (56.7 , 61.9)	0.2 (-1.1, 1.5)

	2016			2017		
	Single	**Dual**	**Difference***	**Single**	**Dual**	**Difference***
	% (95% CI)	**% (95% CI)**	**Percentage Points (95% CI)**	**% (95% CI)**	**% (95% CI)**	**Percentage Points (95% CI)**
Insurance status						
No Medicaid, private only	56.2 (54.3 , 58.1)	56.0 (54.4 , 57.6)	0.2 (-0.4, 0.8)	63.5 (61.6 , 65.4)	62.5 (60.9 , 64.1)	1.0 (0.3, 1.7) †
Any Medicaid	68.3 (65.9 , 70.7)	68.0 (65.9 , 70.1)	0.3 (-0.4, 1.0)	71.7 (69.5 , 73.9)	71.3 (69.3 , 73.3)	0.4 (-0.4, 1.2)
Other	57.4 (52.9 , 61.9)	55.4 (51.4 , 59.4)	2.0 (0.2, 3.8) †	63.2 (58.6 , 67.8)	62.0 (57.9 , 66.1)	1.2 (-0.4, 2.8)
Uninsured	56.0 (48.6 , 63.4)	55.5 (48.3 , 62.7)	0.5 (-3.3, 4.3)	60.9 (55.0 , 66.8)	57.5 (51.9 , 63.1)	3.4 (1.6, 5.2) †

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