

Table 5. National estimates for coverage with ≥ 1 dose human papillomavirus (HPV) vaccine among male adolescents 13-17 years by selected characteristics, National Immunization Survey-Teen, 2016-2017

	Male					
	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	52.1 (47.4 , 56.8)	52.4 (48.5 , 56.3)	-0.3 (-2.0, 1.4)	58.9 (54.6 , 63.2)	57.1 (53.2 , 61.0)	1.8 (-0.1, 3.7)
14	56.8 (52.2 , 61.4)	56.0 (52.1 , 59.9)	0.8 (-0.8, 2.4)	65.3 (61.5 , 69.1)	62.4 (59.1 , 65.7)	2.9 (1.5, 4.3) †
15	54.4 (50.0 , 58.8)	55.4 (51.7 , 59.1)	-1.0 (-2.4, 0.4)	65.7 (61.4 , 70.0)	65.7 (62.0 , 69.4)	0.0 (-1.6, 1.6)
16	58.9 (54.8 , 63.0)	57.3 (53.7 , 60.9)	1.6 (0.1, 3.1) †	65.8 (61.8 , 69.8)	63.4 (59.8 , 67.0)	2.4 (0.7, 4.1) †
17	58.0 (53.8 , 62.2)	58.6 (54.6 , 62.6)	-0.6 (-2.5, 1.3)	63.9 (59.4 , 68.4)	64.3 (60.6 , 68.0)	-0.4 (-1.7, 0.9)
<i>Race/ Ethnicity</i>						
White, Non-Hispanic	50.3 (47.9 , 52.7)	49.7 (47.7 , 51.7)	0.6 (-0.3, 1.5)	58.1 (55.9 , 60.3)	56.7 (54.7 , 58.7)	1.4 (0.4, 2.4) †
Black, Non-Hispanic	63.0 (58.1 , 67.9)	61.4 (57.0 , 65.8)	1.6 (-0.1, 3.3)	68.8 (63.6 , 74.0)	67.3 (62.4 , 72.2)	1.5 (-0.3, 3.3)
Hispanic	66.6 (61.9 , 71.3)	67.8 (63.7 , 71.9)	-1.2 (-2.7, 0.3)	73.1 (68.9 , 77.3)	73.0 (69.3 , 76.7)	0.1 (-1.4, 1.6)
Other, Non-Hispanic	54.6 (47.6 , 61.6)	55.5 (49.6 , 61.4)	-0.9 (-3.3, 1.5)	67.4 (60.9 , 73.9)	63.8 (58.9 , 68.7)	3.6 (1.5, 5.7) †

	Male					
	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	65.1 (60.6 , 69.6)	65.8 (61.8 , 69.8)	-0.7 (-2.1, 0.7)	72.5 (68.6 , 76.4)	71.1 (67.5 , 74.7)	1.4 (0.2, 2.6) †
At or above poverty	53.4 (51.1 , 55.7)	52.8 (50.9 , 54.7)	0.6 (-0.2, 1.4)	60.8 (58.6 , 63.0)	59.1 (57.2 , 61.0)	1.7 (0.9, 2.5) †
<i>MSA status</i>						
MSA, Principal City	61.1 (57.8 , 64.4)	61.4 (58.6 , 64.2)	-0.3 (-1.4, 0.8)	69.8 (66.9 , 72.7)	68.0 (65.4 , 70.6)	1.8 (0.7, 2.9) †
MSA, Outside of a Principal City	54.1 (51.2 , 57.0)	54.4 (51.9 , 56.9)	-0.3 (-1.4, 0.8)	60.4 (57.6 , 63.2)	59.1 (56.7 , 61.5)	1.3 (0.1, 2.5) †
Not in a MSA	46.3 (42.1 , 50.5)	44.8 (41.2 , 48.4)	1.5 (-0.2, 3.2)	57.3 (52.7 , 61.9)	57.6 (54.0 , 61.2)	-0.3 (-1.9, 1.3)
<i>Insurance status</i>						
No Medicaid, private only	50.2 (47.5 , 52.9)	50.3 (48.1 , 52.5)	-0.1 (-1.1, 0.9)	60.1 (57.5 , 62.7)	58.3 (56.1 , 60.5)	1.8 (0.8, 2.8) †
Any Medicaid	65.0 (61.7 , 68.3)	64.9 (62.0 , 67.8)	0.1 (-1.0, 1.2)	70.7 (67.6 , 73.8)	69.4 (66.6 , 72.2)	1.3 (0.1, 2.5) †
Other	54.8 (48.4 , 61.2)	52.6 (46.8 , 58.4)	2.2 (0.2, 4.2) †	59.7 (52.8 , 66.6)	60.1 (54.5 , 65.7)	-0.4 (-2.7, 1.9)
Uninsured	50.2 (40.9 , 59.5)	52.0 (41.9 , 62.1)	-1.8 (-9.1, 5.5)	56.6 (48.4 , 64.8)	53.9 (46.5 , 61.3)	2.7 (0.4, 5.0) †

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