Table 8. National estimates for coverage with ≥ 1 dose tetanus, diphtheria, and acellular pertussis vaccine (Tdap) among adolescents 13-17 years by selected characteristics, National Immunization Survey-Teen, 2016-2017

	2016			2017		
	Single	**Dual**	**Difference***	**Single**	**Dual**	**Difference***
	% (95% CI)	**% (95% CI)**	**Percentage Points (95% CI)**	**% (95% CI)**	**% (95% CI)**	**Percentage Points (95% CI)**
Age at interview						
13	87.0 (84.3 , 89.7)	87.6 (85.5 , 89.7)	-0.6 (-1.3, 0.1)	85.7 (83.0 , 88.4)	86.4 (84.2 , 88.6)	-0.7 (-1.3, -0.1) †
14	88.8 (86.7 , 90.9)	88.5 (86.4 , 90.6)	0.3 (-0.8, 1.4)	90.1 (88.3 , 91.9)	89.9 (88.2 , 91.6)	0.2 (-0.6, 1.0)
15	87.8 (85.2 , 90.4)	87.9 (85.7 , 90.1)	-0.1 (-0.8, 0.6)	90.1 (88.4 , 91.8)	89.4 (87.7 , 91.1)	0.7 (-0.2, 1.6)
16	88.7 (86.5 , 90.9)	89.2 (87.6 , 90.8)	-0.5 (-1.1, 0.1)	89.9 (88.1 , 91.7)	89.7 (87.8 , 91.6)	0.2 (-0.3, 0.7)
17	87.5 (85.2 , 89.8)	86.8 (84.6 , 89.0)	0.7 (-0.5, 1.9)	87.3 (84.2 , 90.4)	88.1 (85.6 , 90.6)	-0.8 (-1.3, -0.3) †
Race/ Ethnicity						
White, Non-Hispanic	89.0 (87.9 , 90.1)	89.3 (88.4 , 90.2)	-0.3 (-0.7, 0.1)	89.7 (88.7 , 90.7)	89.7 (88.8 , 90.6)	0.0 (-0.4, 0.4)
Black, Non-Hispanic	89.5 (87.2 , 91.8)	89.6 (87.6 , 91.6)	-0.1 (-0.8, 0.6)	89.8 (87.5 , 92.1)	89.7 (87.2 , 92.2)	0.1 (-0.5, 0.7)
Hispanic	84.6 (81.4 , 87.8)	85.4 (82.8 , 88.0)	-0.8 (-1.7, 0.1)	85.6 (82.4 , 88.8)	86.4 (83.8 , 89.0)	-0.8 (-1.4, -0.2) †
Other, Non-Hispanic	87.9 (84.5 , 91.3)	85.4 (81.7 , 89.1)	2.5 (0.2, 4.8) †	88.9 (86.0 , 91.8)	87.8 (85.1 , 90.5)	1.1 (-0.4, 2.6)
Poverty status						
Below poverty	86.7 (84.5 , 88.9)	86.7 (84.7 , 88.7)	0.0 (-0.7, 0.7)	88.7 (86.4 , 91.0)	88.2 (85.9 , 90.5)	0.5 (-0.2, 1.2)
At or above poverty	88.4 (87.2 , 89.6)	88.4 (87.4 , 89.4)	0.0 (-0.5, 0.5)	88.6 (87.4 , 89.8)	88.8 (87.8 , 89.8)	-0.2 (-0.5, 0.1)
MSA status						
MSA, Principal City	88.4 (86.7 , 90.1)	88.4 (87.0 , 89.8)	0.0 (-0.6, 0.6)	88.7 (87.2 , 90.2)	88.8 (87.4 , 90.2)	-0.1 (-0.4, 0.2)
MSA, Outside of a Principal City	87.6 (85.9 , 89.3)	87.8 (86.3 , 89.3)	-0.2 (-0.8, 0.4)	88.8 (87.2 , 90.4)	88.9 (87.6 , 90.2)	-0.1 (-0.6, 0.4)
Not in a MSA	87.9 (86.2 , 89.6)	87.7 (86.0 , 89.4)	0.2 (-0.7, 1.1)	87.5 (85.0 , 90.0)	88.0 (86.1 , 89.9)	-0.5 (-1.5, 0.5)

	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	89.8 (88.6 , 91.0)	89.7 (88.6 , 90.8)	0.1 (-0.4, 0.6)	89.3 (87.9 , 90.7)	89.5 (88.4 , 90.6)	-0.2 (-0.7, 0.3)
Any Medicaid	86.5 (84.4 , 88.6)	86.5 (84.7 , 88.3)	0.0 (-0.7, 0.7)	87.5 (85.7 , 89.3)	87.8 (86.1 , 89.5)	-0.3 (-0.8, 0.2)
Other	86.6 (83.3 , 89.9)	87.4 (84.5 , 90.3)	-0.8 (-1.7, 0.1)	89.5 (86.3 , 92.7)	89.7 (87.3 , 92.1)	-0.2 (-0.9, 0.5)
Uninsured	80.5 (74.9 , 86.1)	82.6 (77.8 , 87.4)	-2.1 (-3.7, -0.5) †	89.1 (85.6 , 92.6)	86.6 (83.0 , 90.2)	2.5 (0.7, 4.3) †

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