

SUPPLEMENTARY TABLE: Quadrivalent vaccine-type (4vHPV-type) prevalence among sexually experienced females aged 14–34 years, by age group, vaccination history,\* and survey years—National Health and Nutrition Examination Survey, 2003–2018†

Age group (yrs)/ Vaccination history	Prevaccine era				Comparison of 2015–2018 to 2003–2006 PR (95% CI)
	2003–2006 % (95% CI)	2007–2010 % (95% CI)	2011–2014 % (95% CI)	2015–2018 % (95% CI)	
<b>14–19</b>					
Overall	19.3 (15.6–23.8)	9.0 (6.5–12.2)	6.3 (3.5–11.1)	1.5 (0.5–4.2) §	0.08 (0.03–0.22)
Vaccinated	N/A	3.1 (1.4–6.6) ¶	1.8 (0.7–4.4) ¶	0.6 (0.1–4.8) §	0.03 (0.00–0.25)
Unvaccinated	N/A	12.6 (9.0–17.4)	12.0 (6.0–22.6) ¶	2.4 (0.6–9.1) §	0.13 (0.03–0.48)
<b>20–24</b>					
Overall	17.9 (13.8–22.8)	22.1 (17.0–28.2)	7.6 (4.7–11.9)	3.5 (1.7–7.0) ¶	0.20 (0.10–0.40)
Vaccinated	N/A	13.3 (5.3–29.6) ¶	2.2 (0.9–5.3) ¶	2.5 (0.8–7.2) §	0.14 (0.05–0.41)
Unvaccinated	N/A	24.3 (18.9–30.6)	12.4 (7.2–20.4)	6.3 (2.6–14.4) ¶	0.35 (0.14–0.85)
<b>25–29</b>					
Overall	12.4 (9.1–16.7)	12.9 (10.0–16.4)	8.7 (6.2–12.2)	9.7 (6.1–15.1)	0.78 (0.46–1.34)
Vaccinated	N/A	**	7.9 (2.4–22.8) §	4.6 (1.5–13.4) §	0.37 (0.12–1.15)
Unvaccinated	N/A	12.8 (9.1–17.5)	9.0 (6.4–12.3)	12.5 (8.2–18.5)	1.01 (0.61–1.66)
<b>30–34</b>					
Overall	9.0 (6.3–12.8)	8.8 (6.3–12.1)	6.5 (4.6–9.2)	6.0 (3.6–9.9)	0.67 (0.36–1.22)
Vaccinated	N/A	**	**	4.4 (0.7–22.9) §	0.49 (0.08–2.89)
Unvaccinated	N/A	9.2 (6.6–12.6)	6.9 (4.8–9.9)	6.2 (3.6–10.4)	0.69 (0.37–1.29)

Abbreviations: HPV = Human papillomavirus, CI = confidence interval, PR = prevalence ratio, N/A = not applicable

\* Reported receipt of  $\geq 1$  HPV vaccine dose.

† All analyses were weighted using the National Health and Nutrition Examination Survey examination sample weights.

¶ Relative standard error  $>30\%$  and  $\leq 50\%$ , considered unstable.

§ Relative standard error  $>50\%$ , considered unstable.

\*\* Estimates not shown for vaccinated females aged 25–29 years in 2007–2010 and for vaccinated females aged 30–34 years in 2007–2010 and 2011–2014 because of the low proportion in those age groups who were vaccinated.