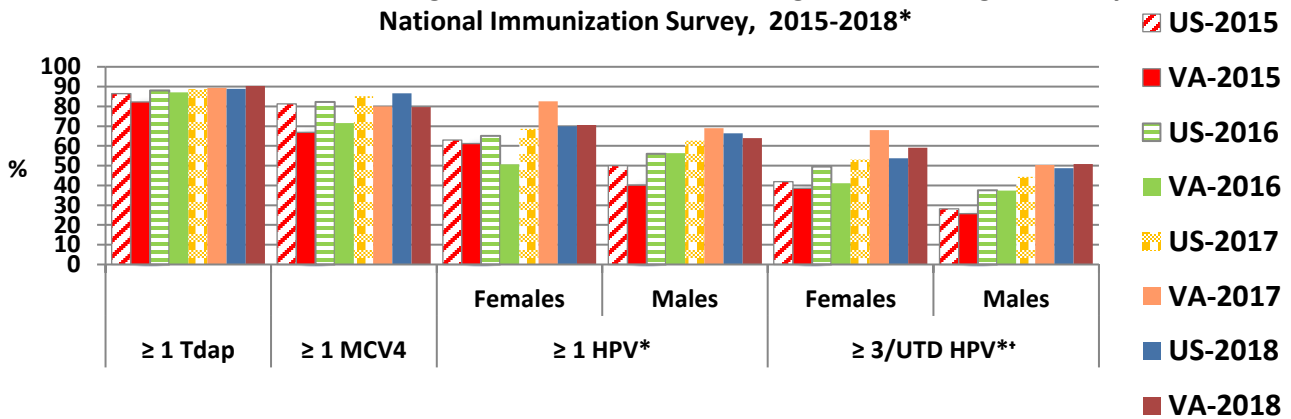


National Immunization Survey (NIS)

Vaccination Coverage among US and Virginia Adolescents, 13-17 Yrs. of Age

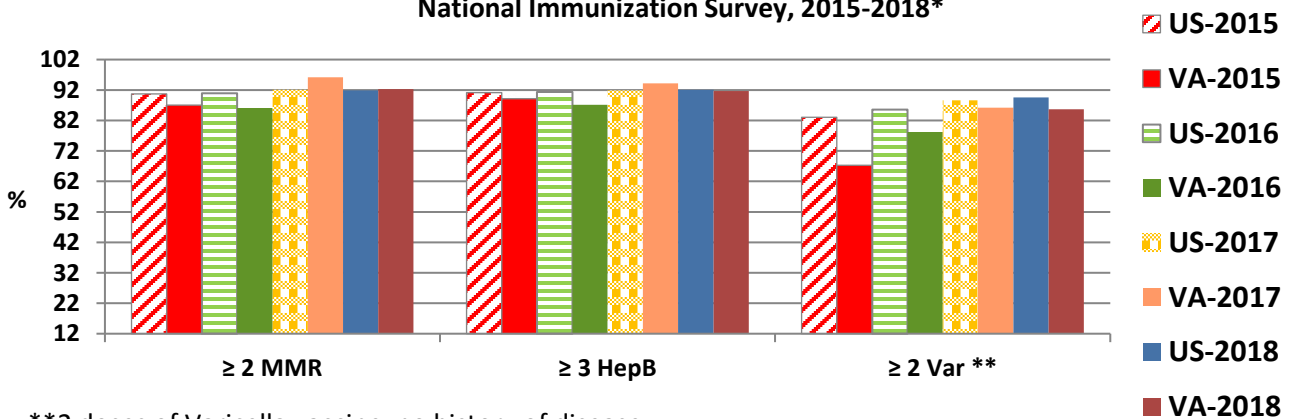
Year	≥ 1 Tdap	≥ 1 MCV4	≥ 1 HPV*		≥ 3/UTD HPV**		≥ 2 MMR	≥ 3 HepB	≥ 2 Var **
			Females	Males	Females	Males			
US-2015	86.4	81.3	62.9	50.0	41.9	28.1	90.7	91.1	83.1
VA-2015	82.2	66.8	61.2	40.1	38.5	25.7	87.0	89.2	67.3
US-2016	88.0	82.2	65.1	56.0	49.5	37.5	90.9	91.4	85.6
VA-2016	87.1	71.5	50.7	56.4	41.1	37.4	86.1	87.2	78.2
US-2017	88.7	85.1	68.6	62.6	53.1	44.3	92.1	91.9	88.6
VA-2017	89.3	80.0	82.5	69.0	68.0	50.4	96.2	94.2	86.2
US-2018	88.9	86.6	69.9	66.3	53.7	48.7	91.9	92.1	89.6
VA-2018	90.3	79.7	70.6	64.0	59.1	50.8	92.3	91.7	85.7

Estimated vaccine coverage for selected vaccines among adolescents aged 13-17 years, National Immunization Survey, 2015-2018*



*HPV recommended for boys beginning in 2011

Estimated vaccine coverage for selected vaccines in adolescents aged 13-17 years, National Immunization Survey, 2015-2018*



**2 doses of Varicella vaccine, no history of disease

*HPV vaccine recommended for boys beginning in 2011

**2 doses of varicella vaccine, no history of disease

† In 2016, HPV recommendations changed for use of a 2-dose schedule at ages 9-14 years; beginning in year 2016 will assess HPV UTD, shift in assessment marked by bold bar.