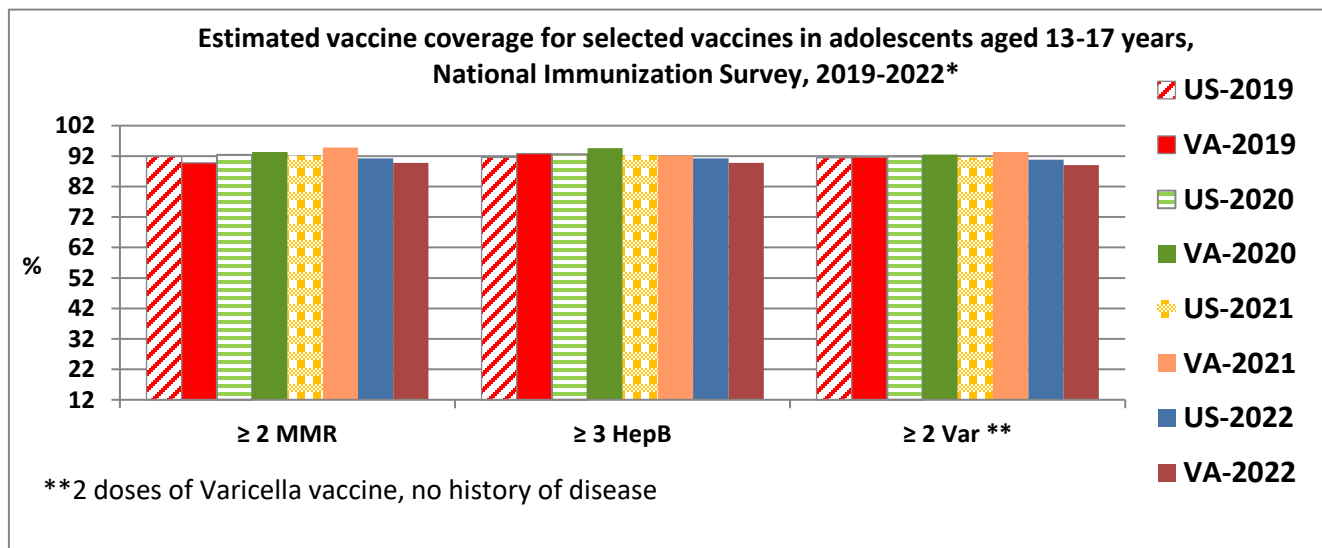
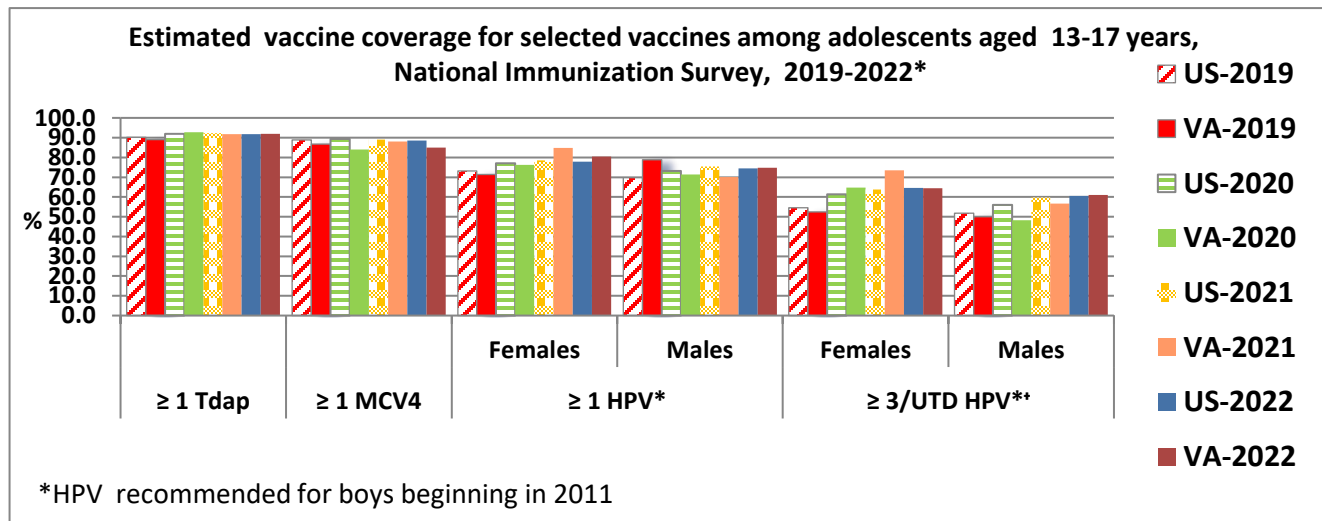


National Immunization Survey (NIS)

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-2019	90.2	88.9	73.2	69.8	54.6	51.8	91.9	91.6	91.5
VA-2019	89.1	86.7	71.3	78.9	52.5	50.0	89.8	92.8	91.7
US-2020	92.0	89.3	77.1	73.1	61.4	56.0	92.4	92.6	91.9
VA-2020	92.8	84.0	76.2	71.3	64.8	48.2	93.3	94.6	92.5
US-2021	92.2	89.0	78.5	75.4	63.8	59.8	92.2	92.3	91.5
VA-2021	91.7	88.0	84.8	70.1	73.5	56.7	94.8	92.2	93.4
US-2022	91.7	88.6	77.8	74.4	64.6	60.6	91.2	91.2	90.8
VA-2022	91.9	85.0	80.4	74.7	64.4	61.0	89.8	89.8	89.0



*HPV vaccine recommended for boys beginning in 2011, required in Virginia beginning in 2021.

**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 began assessing HPV UTD,