

Summary of National Immunization Survey-Teen Data

Table 1. NIS-TEEN HPV Vaccination Uptake, 2018, 2019, 2020 for St. Jude Catchment Area States

	2018		2019		2020	
	≥1 HPV	HPV UTD	≥1 HPV	HPV UTD	≥1 HPV	HPV UTD
United States Overall	68.1 (66.8-69.3)	51.1 (49.8-52.5)	71.5 (70.1-72.8)	54.2 (52.7-55.8)	75.1 (73.9-76.2)	58.6 (57.3-60.0)
<i>U.S. Females</i>	---	---	73.2 (71.3-75.0)	56.8 (54.6-59.0)	77.1 (75.4-78.7)	61.4 (59.5-63.3)
<i>U.S. Males</i>	---	---	69.8 (67.9-71.7)	51.8 (49.7-53.9)	73.1 (71.5-74.8)	56.0 (54.1-57.8)
Alabama	64.7 (58.1-70.7)	50.2 (43.4-56.9)	65.6 (58.6-71.9)	47.3 (40.4-54.3)	67.3 (60.7-73.3)	52.9 (46.3-59.4)
Arkansas	60.8 (54.1-67.1)	42.6 (36.0-49.5)	67.9 (61.5-73.6)	50.5 (43.9-57.2)	70.9 (64.3-76.8)	49.6 (42.6-56.5)
Illinois	69.4 (65.2-73.4)	53.4 (48.9-57.9)	71.7 (66.8-76.1)	54.9 (49.8-59.8)	75.9 (71.0-80.2)	63.1 (57.9-68.1)
Louisiana	67.2 (60.3-73.4)	46.7 (39.5-54.1)	73.9 (66.9-80.0)	59.5 (51.7-66.8)	75.3 (69.1-80.5)	60.4 (53.6-66.8)
Mississippi	51.7 (44.9-58.5)	32.6 (26.4-39.5)	49.5 (42.0-57.1)	30.5 (23.7-38.3)	55.2 (48.2-61.9)	31.9 (25.9-38.5)
Missouri	61.6 (55.0-67.8)	42.1 (35.7-48.8)	69.0 (61.9-75.4)	54.3 (46.8-61.7)	69.9 (63.5-75.6)	53.6 (46.9-60.1)
North Carolina	68.6 (62.2-74.5)	52.1 (45.4-58.7)	71.3 (64.4-77.3)	49.5 (42.6-56.5)	80.3 (74.1-85.3)	60.7 (53.4-67.5)
Oklahoma	59.1 (52.9-65.0)	37.9 (32.2-43.9)	65.6 (59.6-71.2)	41.8 (35.7-48.1)	65.5 (59.3-71.2)	45.8 (39.4-52.3)
South Carolina	63.7 (57.0-69.8)	41.2 (34.7-47.9)	71.8 (65.4-77.4)	53.0 (46.0-59.9)	70.1 (63.7-75.9)	47.0 (40.2-53.8)
Tennessee	62.3 (55.4-68.8)	44.4 (37.4-51.6)	61.9 (54.6-68.8)	43.0 (35.9-50.4)	71.7 (65.7-77.0)	52.9 (46.3-59.4)

HPV UTD (up-to-date) includes those with ≥ 3 doses, and those with 2 doses when the first HPV vaccine dose was initiated prior to age 15 years and there was at least five months minus four days between the first and second dose. Note about 2020 NIS-TEEN data: "Results from the 2020 National Immunization Survey-Teen reflect adolescent vaccination coverage before the COVID-19 pandemic."

This material provided by:



HPV Cancer Prevention Program

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Table 2. NIS-TEEN HPV Vaccination Uptake, 2018, 2019, 2020 for St. Jude HPV Cancer Prevention Program Priority States

	2018		2019		2020	
	≥1 HPV	HPV UTD	≥1 HPV	HPV UTD	≥1 HPV	HPV UTD
United States Overall	68.1 (66.8-69.3)	51.1 (49.8-52.5)	71.5 (70.1-72.8)	54.2 (52.7-55.8)	75.1 (73.9-76.2)	58.6 (57.3-60.0)
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REFERENCES:

- ***Note about 2020 NIS-TEEN data: “Results from the 2020 National Immunization Survey–Teen reflect adolescent vaccination coverage before the COVID-19 pandemic.” Non-MSA/rural populations (49.2%) are 9.9% lower compared to MSA nonprincipal city (59.1%) and 11.2% lower than MSA principal city (60.4%) for HPV UTD. The difference between rural and MSA nonprincipal and MSA principal are greater for females than for males for HPV ≥ 1 dose and HPV UTD. For HPV vaccination (HPV ≥ 1 and HPV UTD), adolescents below the poverty level had higher rates of HPV vaccination.
- Pingali C, Yankey D, Elam-Evans LD, et al. National, Regional, State, and Selected Local Area Vaccination Coverage Among Adolescents Aged 13–17 Years — United States, 2020. MMWR Morb Mortal Wkly Rep 2021;70:1183–1190. DOI: <http://dx.doi.org/10.15585/mmwr.mm7035a1>
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- Elam-Evans LD, Yankey D, Singleton JA, et al. National, Regional, State, and Selected Local Area Vaccination Coverage Among Adolescents Aged 13–17 Years — United States, 2019. MMWR Morb Mortal Wkly Rep 2020;69:1109–1116. DOI: <http://dx.doi.org/10.15585/mmwr.mm6933a1>
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- 2018 NIS-TEEN MMWR: <https://www.cdc.gov/mmwr/volumes/68/wr/mm6833a2.htm>
- 2018 NIS-TEEN, jurisdiction: <https://stacks.cdc.gov/view/cdc/80678>

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