Texas HPV Vaccination Data NIS Teen 2016 - 2020

Compiled by the Office of Health Policy 9.16.21

Up-To-Date (UTD)

Supplemental Slide Deck

U.S. Department of Health and Human Services (DHHS). National Center for Immunization and Respiratory Diseases. The 2016-2020 National Immunization Survey - Teen.

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Vaccination Coverage Estimates Amongst Male and Female Adolescents 13-17 Years in Texas and U.S., 2019 - 2020

Vaccine	Texas 2019	U.S. National Average 2019	Texas 2020	U.S. National Average 2020
≥ 1 dose of Tdap	84.8%	90.2%	84.0%	90.1%
≥ 1 dose of MenACWY	85.9%	88.9%	91.2%	89.3%
≥ 1 dose of HPV (Initiation)	65.1%	71.5%	72.8%	75.1%
HPV Up-To-Date (UTD)	48.4%	54.2%	54.9%	58.6%
≥ 1 dose HPV Females	64.2%	73.2%	76.1%	77.1%
HPV Up-To-Date (UTD) Females	50.6%	56.8%	57.0%	61.4%
≥ 1 dose HPV Males	65.9%	69.8%	69.6%	73.1%
HPV Up-To-Date (UTD) Males	46.3%	51.8%	52.9%	56.0%
≥ 2 doses MMR	84.2%	91.9%	85.9%	92.4%
≥ 2 doses VAR	81.6%	90.6%	88.2%	92.6%

* 2020 - ≥ 2 doses VAR or history of disease

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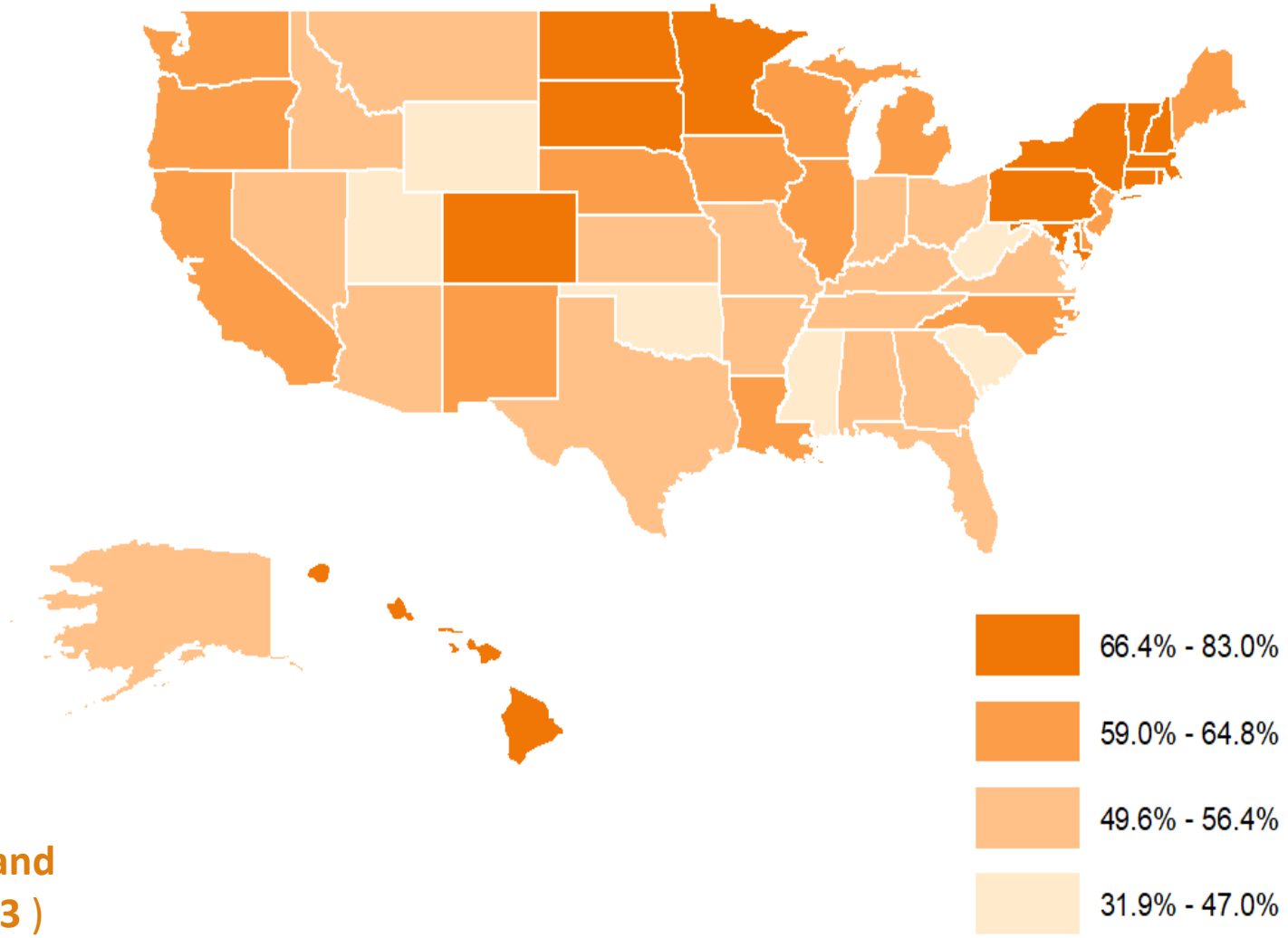
Regional Gaps in Adolescent HPV Up-To-Date Rates

Percentage of **male and female** adolescents ages 13–17 years who are Up-To-Date (UTD) in the United States, NIS-Teen 2020



Adolescent Males and Females (N = 20,163)

U.S. Department of Health and Human Services (DHHS). National Center for Immunization and Respiratory Diseases. The 2020 National Immunization Survey - Teen.

HPV UTD Amongst Male and Female Adolescents 13-17 Years by States and D.C., 2020

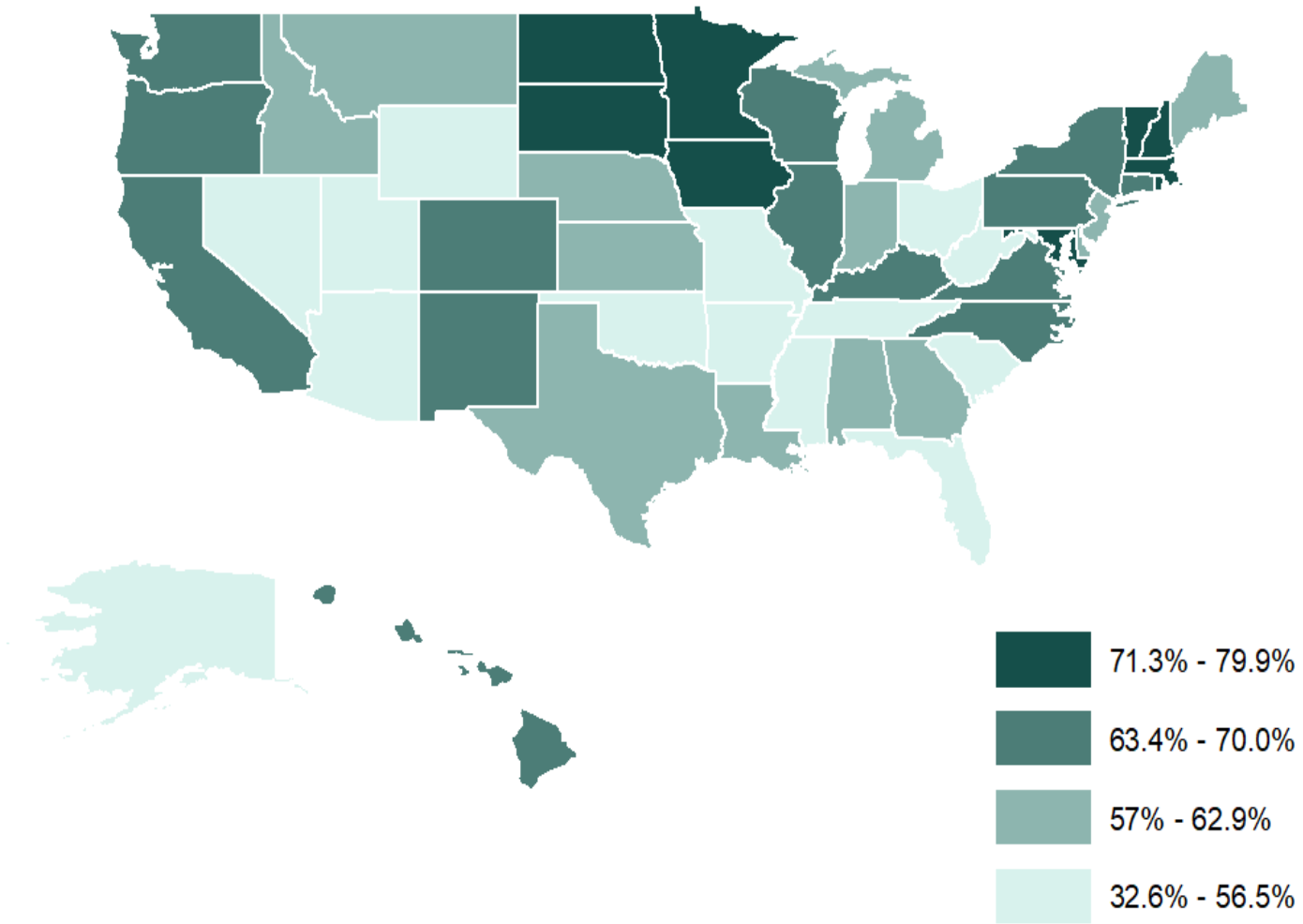
HPV Up-To-Date (UTD) Ranking # out of 50 States and DC

Rank	State	% ≥1 Dose	Rank	State	% ≥1 Dose	Rank	State	% ≥1 Dose
1	Rhode Island	83.0	21	Wisconsin	61.5	39	Tennessee	52.9
2	Hawaii	73.9	22	Michigan	61.3	40	Florida	51.6
3	Massachusetts	73.4	23	North Carolina	60.7	41	Arizona	51.4
4	District of Columbia	72.3	24	Louisiana	60.4	42	Nevada	50.1
5	South Dakota	71.5	25	Iowa	60.3	43	Arkansas	49.6
6	Vermont	70.5	26	New Jersey	59.7	44	South Carolina	47.0
7	North Dakota	70.3	27	New Mexico	59.2	45	Oklahoma	45.8
8	Minnesota	69.2	28	Washington	59.0	46	Utah	45.0
9	New Hampshire	68.8	29	Virginia	56.4	47	Wyoming	44.8
10	New York	68.1	30	Kentucky	55.7	48	West Virginia	43.4
11	Pennsylvania	67.1	31	Alaska	54.9	49	Mississippi	31.9
12	Connecticut	66.9	31	Georgia	54.9			
13	Maryland	66.8	**31**	**Texas**	**54.9**			
14	Colorado	66.4	32	Idaho	54.5			
15	Nebraska	64.8	33	Montana	54.4			
16	Maine	63.5	34	Missouri	53.6			
17	Delaware	63.2	35	Indiana	53.4			
18	Illinois	63.1	36	Kansas	53.3			
19	California	62.3	37	Ohio	53.2			
20	Oregon	61.6	38	Alabama	52.9			

U.S. Department of Health and Human Services (DHHS). National Center for Immunization and Respiratory Diseases. The 2020 National Immunization Survey - Teen.

Regional Gaps in Female Adolescent HPV Up-To-Date Rates

Percentage of **female** adolescents ages 13–17 years who are Up-To-Date (UTD) in the United States, NIS-Teen 2020



Females (N = 9,576)

U.S. Department of Health and Human Services (DHHS). National Center for Immunization and Respiratory Diseases. The 2020 National Immunization Survey - Teen.

HPV UTD Amongst Female Adolescents 13-17 Years by States and D.C., 2020

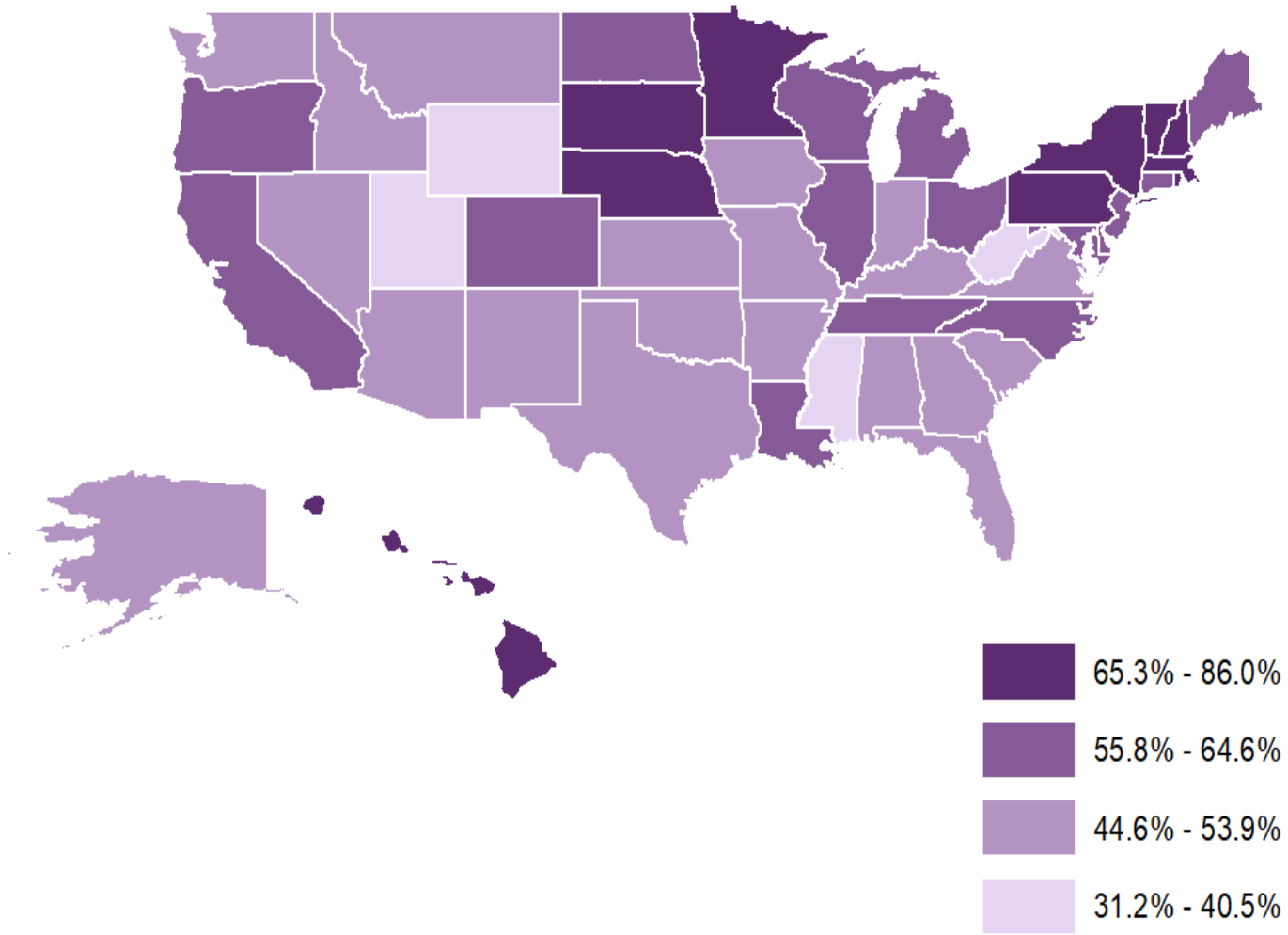
HPV Up-To-Date (UTD) Female Ranking # out of 50 States and DC

Rank	State	% ≥1 Dose	Rank	State	% ≥1 Dose	Rank	State	% ≥1 Dose
1	Rhode Island	79.9	19	Virginia	64.8	37	Florida	52.7
2	North Dakota	77.8	20	Oregon	64.5	37	Wyoming	52.7
3	Vermont	75.3	21	Illinois	64.3	38	Arizona	51.6
4	Massachusetts	74.7	22	Wisconsin	63.4	38	Nevada	51.6
4	South Dakota	74.7	23	Louisiana	62.9	39	Utah	49.8
5	District of Columbia	73.4	24	Maine	62.4	40	Ohio	49.7
6	Minnesota	73.2	25	Delaware	62.2	41	Tennessee	49.4
7	Iowa	72.4	26	Nebraska	62.2	42	West Virginia	48.2
8	New Hampshire	71.8	27	Michigan	61.6	43	South Carolina	47.1
9	Maryland	71.3	28	Montana	60.3	44	Oklahoma	47.0
10	Connecticut	70.0	28	New Jersey	60.3	45	Mississippi	32.6
11	Colorado	69.4	29	Indiana	60.0			
11	New York	69.4	30	Georgia	58.8			
12	California	68.7	31	Kansas	57.6			
13	Hawaii	68.2	32	Idaho	57.4			
14	Pennsylvania	66.8	33	Alabama	57.0			
15	North Carolina	65.8	**33**	**Texas**	**57.0**			
16	Kentucky	65.5	34	Alaska	56.5			
17	Washington	65.4	35	Arkansas	53.5			
18	New Mexico	64.8	36	Missouri	53.2			

U.S. Department of Health and Human Services (DHHS). National Center for Immunization and Respiratory Diseases. The 2020 National Immunization Survey - Teen.

Regional Gaps in Male Adolescent HPV Up-To-Date Rates

Percentage of **males ages 13–17** years who received who are Up-To-Date (UTD) in the United States, NIS-Teen 2020



Males (N = 10,587)

U.S. Department of Health and Human Services (DHHS). National Center for Immunization and Respiratory Diseases. The 2020 National Immunization Survey - Teen.

HPV UTD Amongst Male Adolescents 13-17 Years by States and D.C., 2020

HPV Up-To-Date (UTD) Male Ranking # out of 50 States and DC

Rank	State	% ≥1 Dose	Rank	State	% ≥1 Dose	Rank	State	% ≥1 Dose
1	Rhode Island	86.0	20	New Jersey	59.2	38	Nevada	48.6
2	Hawaii	79.3	21	Oregon	58.9	39	Virginia	48.2
3	Massachusetts	72.1	22	Louisiana	58.0	40	Indiana	47.1
4	District of Columbia	71.2	23	Ohio	56.5	41	South Carolina	46.9
5	South Dakota	68.5	24	Tennessee	56.3	42	Kentucky	46.4
6	Nebraska	67.3	25	California	56.2	43	Arkansas	45.9
6	Pennsylvania	67.3	26	North Carolina	55.8	44	Oklahoma	44.6
7	New York	66.8	27	Missouri	53.9	45	Utah	40.5
8	Vermont	65.9	28	New Mexico	53.7	46	West Virginia	38.9
9	New Hampshire	65.8	29	Alaska	53.4	47	Wyoming	37.3
10	Minnesota	65.3	30	Washington	53.0	48	Mississippi	31.2
11	Maine	64.6	**31**	**Texas**	**52.9**			
12	Delaware	64.1	32	Idaho	51.8			
13	Connecticut	63.9	33	Arizona	51.2			
14	Colorado	63.6	33	Georgia	51.2			
15	North Dakota	63.2	34	Florida	50.5			
16	Maryland	62.5	35	Kansas	49.2			
17	Illinois	62.0	36	Alabama	49.1			
18	Michigan	61.1	37	Iowa	48.8			
19	Wisconsin	59.6	37	Montana	48.8			

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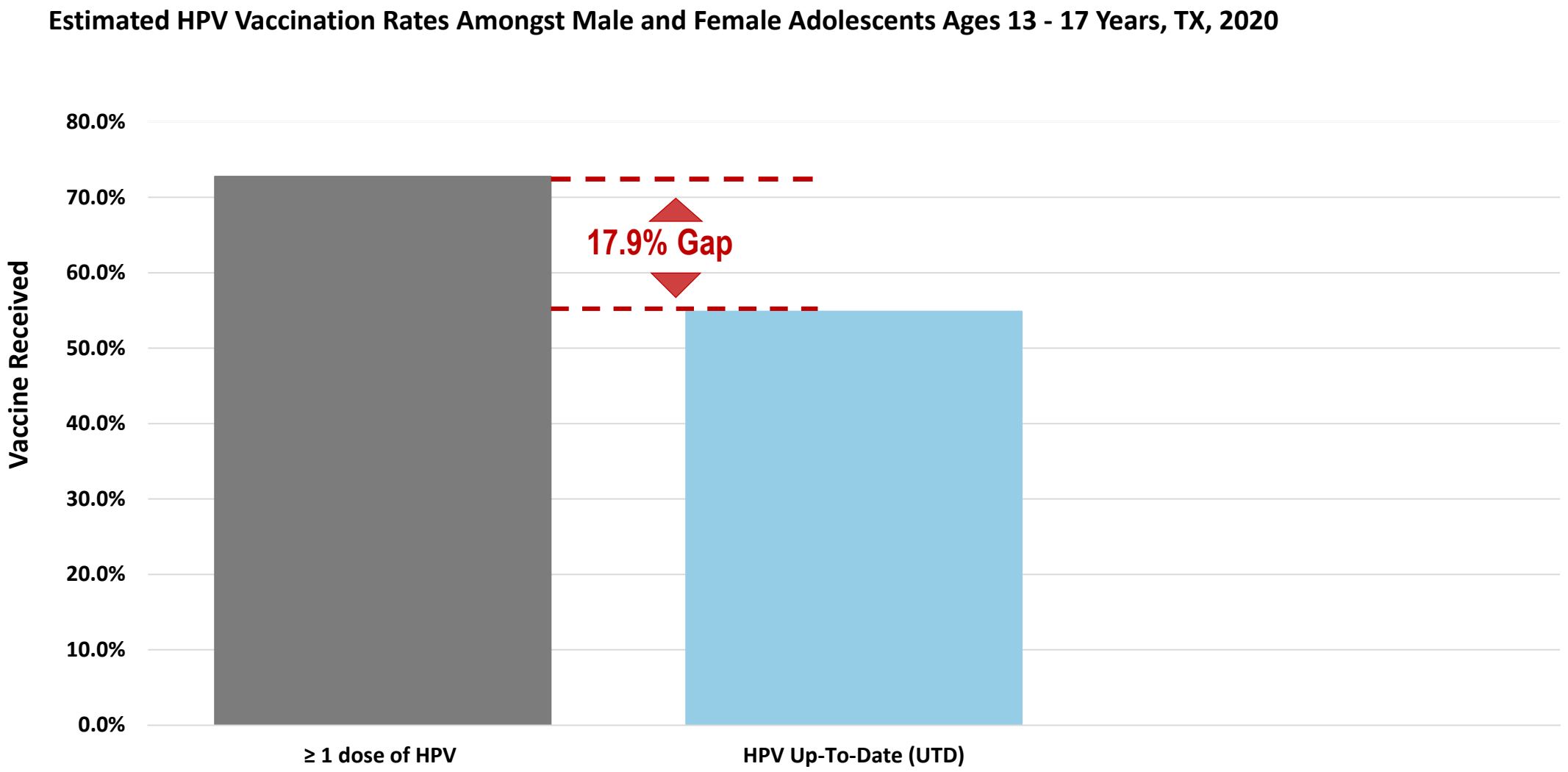
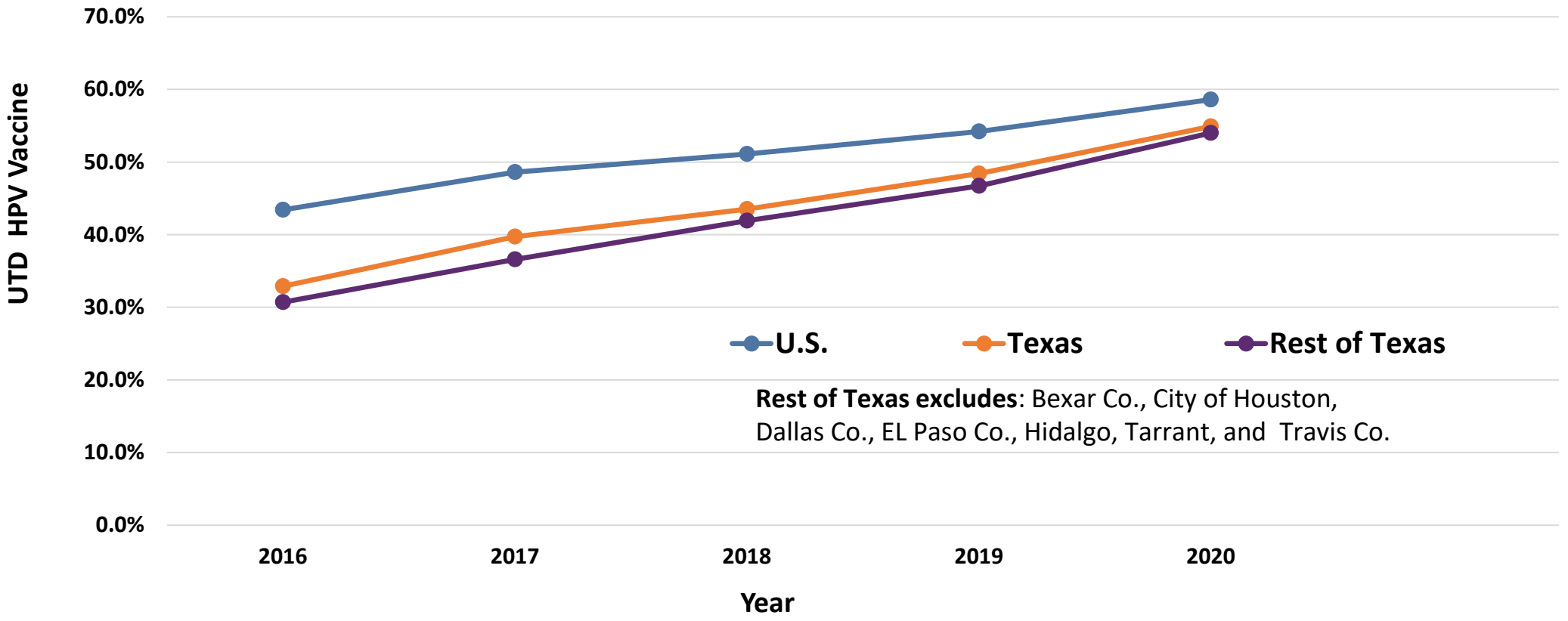
HPV Vaccination Initiation And Up-To-Date (UTD)



U.S. Department of Health and Human Services (DHHS). National Center for Immunization and Respiratory Diseases. The 2020 National Immunization Survey - Teen.

HPV Up-To-Date (UTD) Vaccination Rates Amongst Male and Female Adolescents Are Increasing In TX & U.S.

Estimated Up-To-Date (UTD) HPV Vaccination Rates Amongst Male and Female Adolescents Ages 13 - 17 Years, 2016 - 2020

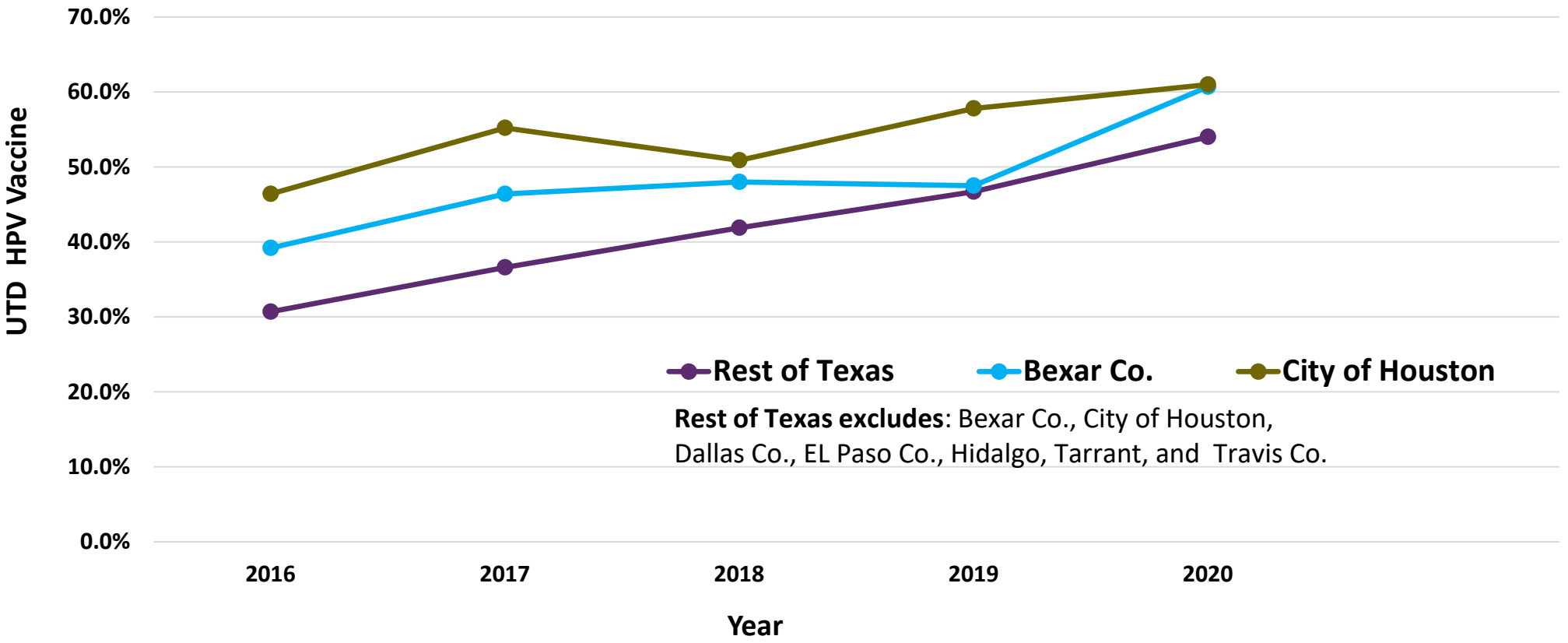


** Starting in 2016, HPV vaccination was reported for males and females combined and separately. An –up-to-date HPV vaccination measure was added to assess completion of the HPV vaccine series (2 doses separated by 5 months [minus 4 days] for immunocompetent adolescents initiating the HPV vaccine series before their 15th birthday, and 3 doses for all others.

U.S. Department of Health and Human Services (DHHS). National Center for Immunization and Respiratory Diseases. The 2016 - 2020 National Immunization Survey - Teen.

HPV Up-To-Date (UTD) Rates Amongst Male and Female Adolescents Are Increasing In TX

Estimated Up-To-Date (UTD) HPV Vaccination Rates Amongst Male and Female Adolescents Ages 13 - 17 Years, 2016 - 2020



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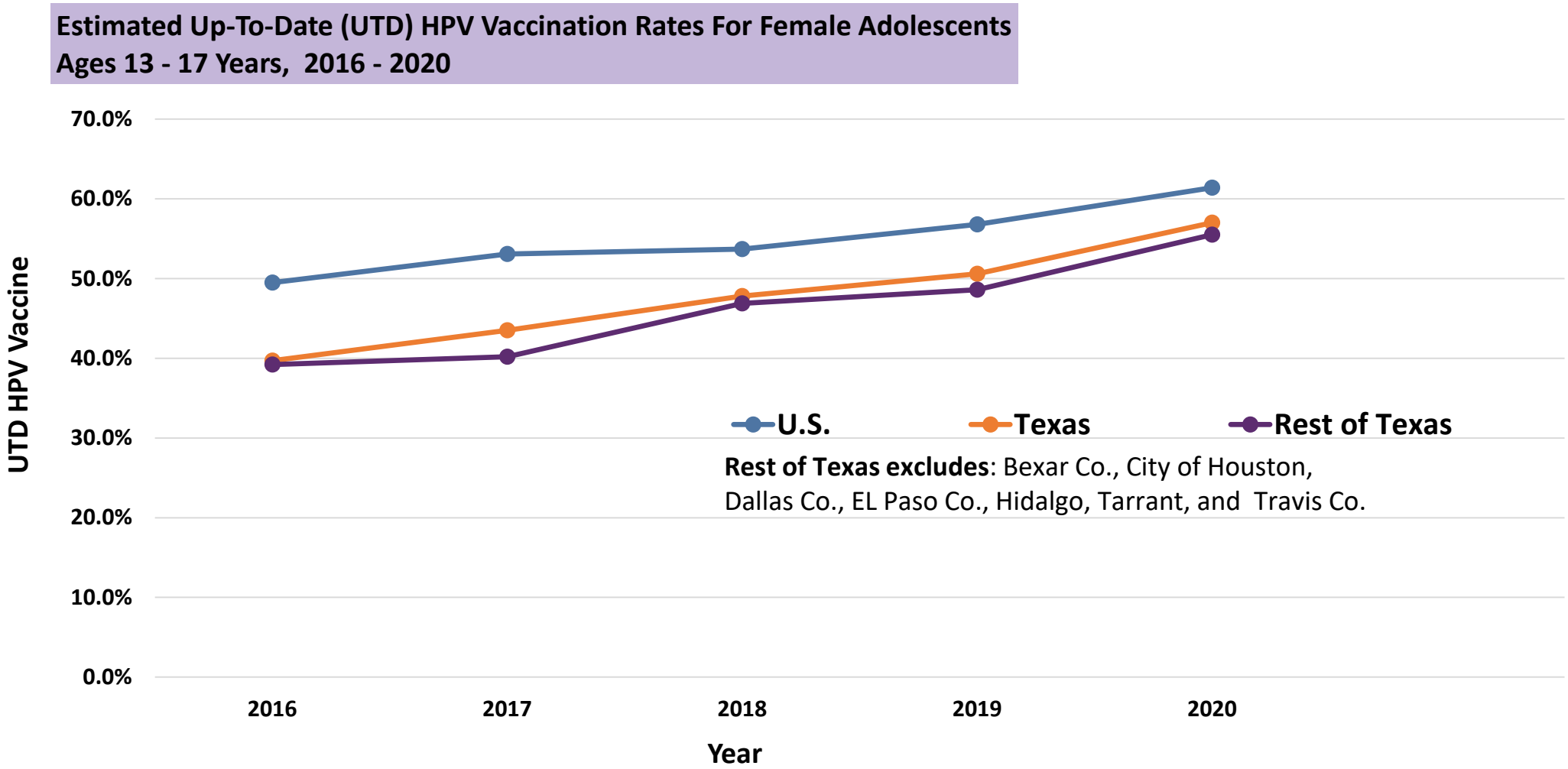
U.S. Department of Health and Human Services (DHHS). National Center for Immunization and Respiratory Diseases. The 2016 - 2020 National Immunization Survey - Teen.

HPV Up-To-Date(UTD) Vaccination Rates Are Increasing Amongst Female Adolescents In TX & U.S.



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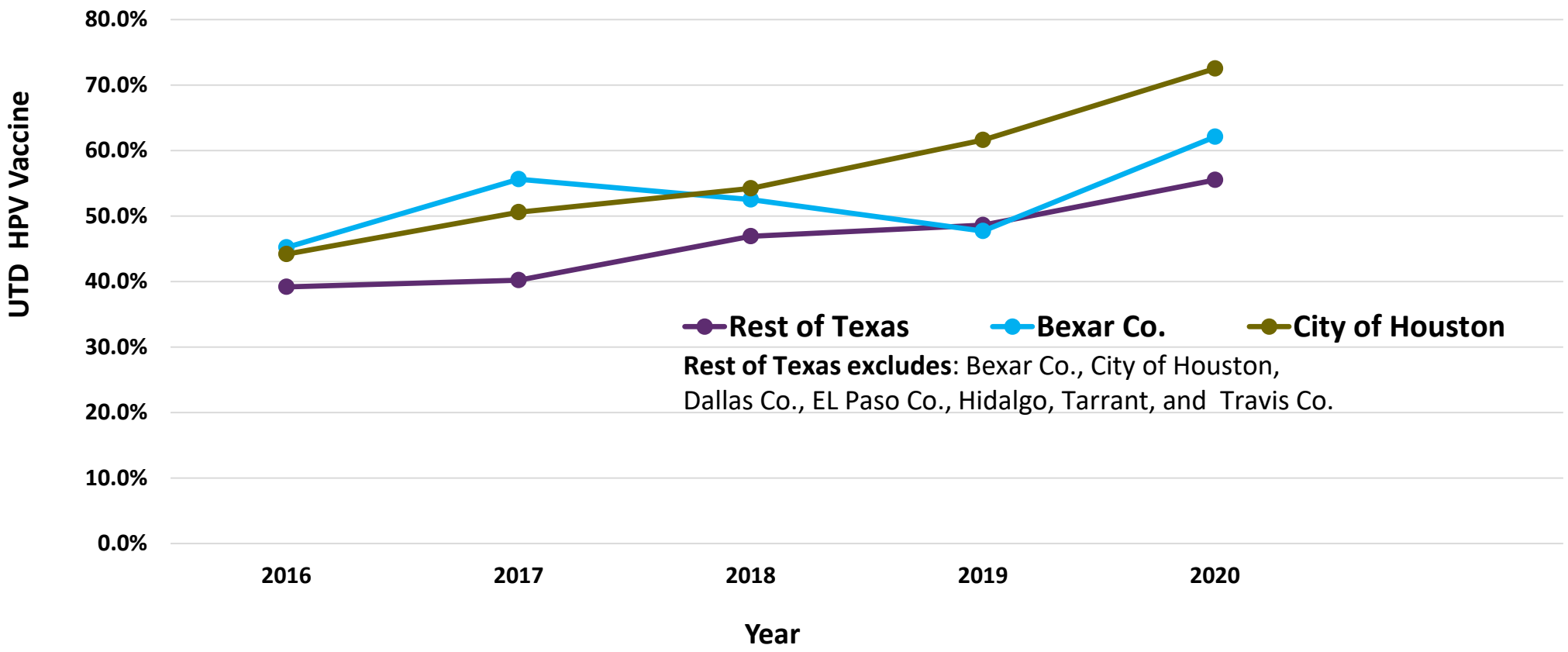
HPV Up-To-Date (UTD) Vaccination Rates Are Increasing Amongst Female Adolescents In TX

Estimated Up-To-Date (UTD) HPV Vaccination Rates For Female Adolescents Ages 13 - 17 Years, 2016 - 2020



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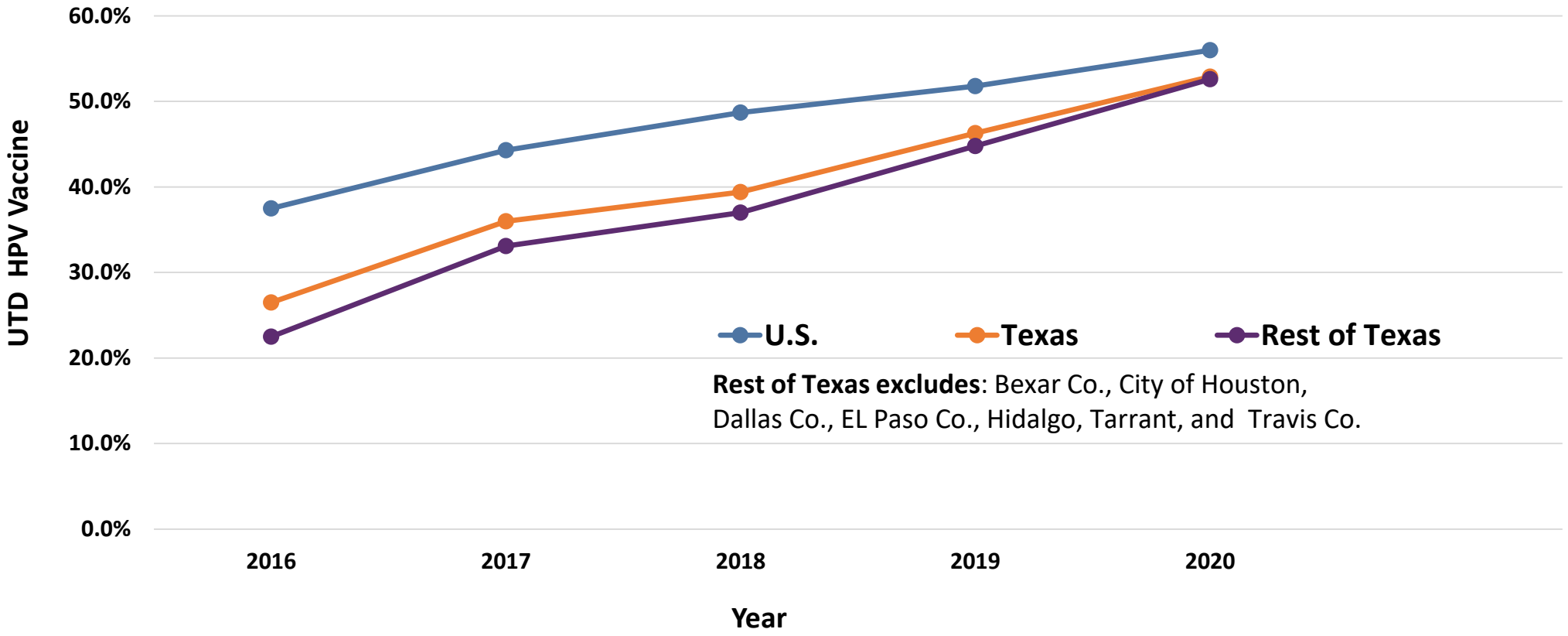
HPV Up-To-Date(UTD) Vaccination Rates Are Increasing Amongst Male Adolescents In TX & U.S.

Estimated Up-To-Date (UTD) HPV Vaccination Rates For Male Adolescents Ages 13 - 17 Years, 2016 - 2020



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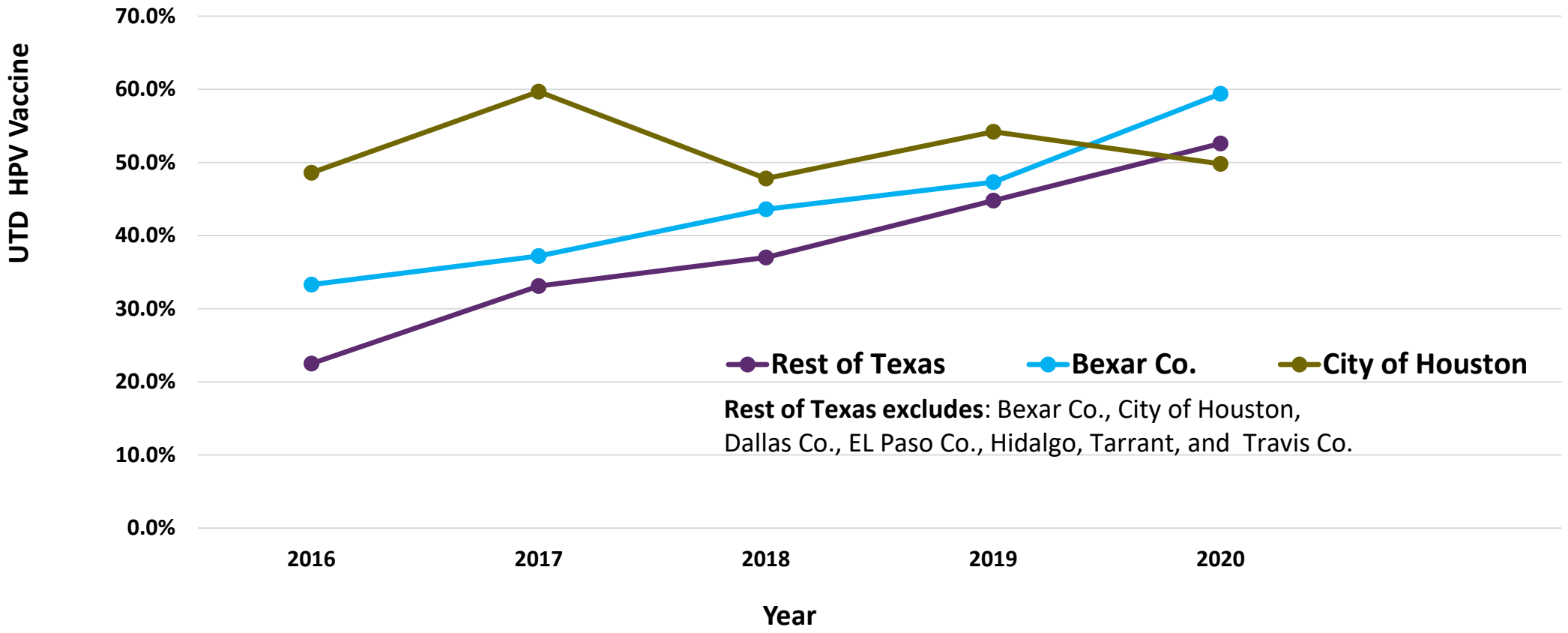
HPV Up-To-Date (UTD) Vaccination Rates Are Increasing Amongst Male Adolescents In Parts of TX

Estimated Up-To-Date (UTD) HPV Vaccination Rates For Male Adolescents Ages 13 - 17 Years, 2016 - 2020



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