

Texas HPV Vaccination Data NIS Teen 2015 - 2020

Compiled by the Office of Health Policy 9.16.21

≥ 1 HPV Dose (Initiation)
Supplemental Slide Deck

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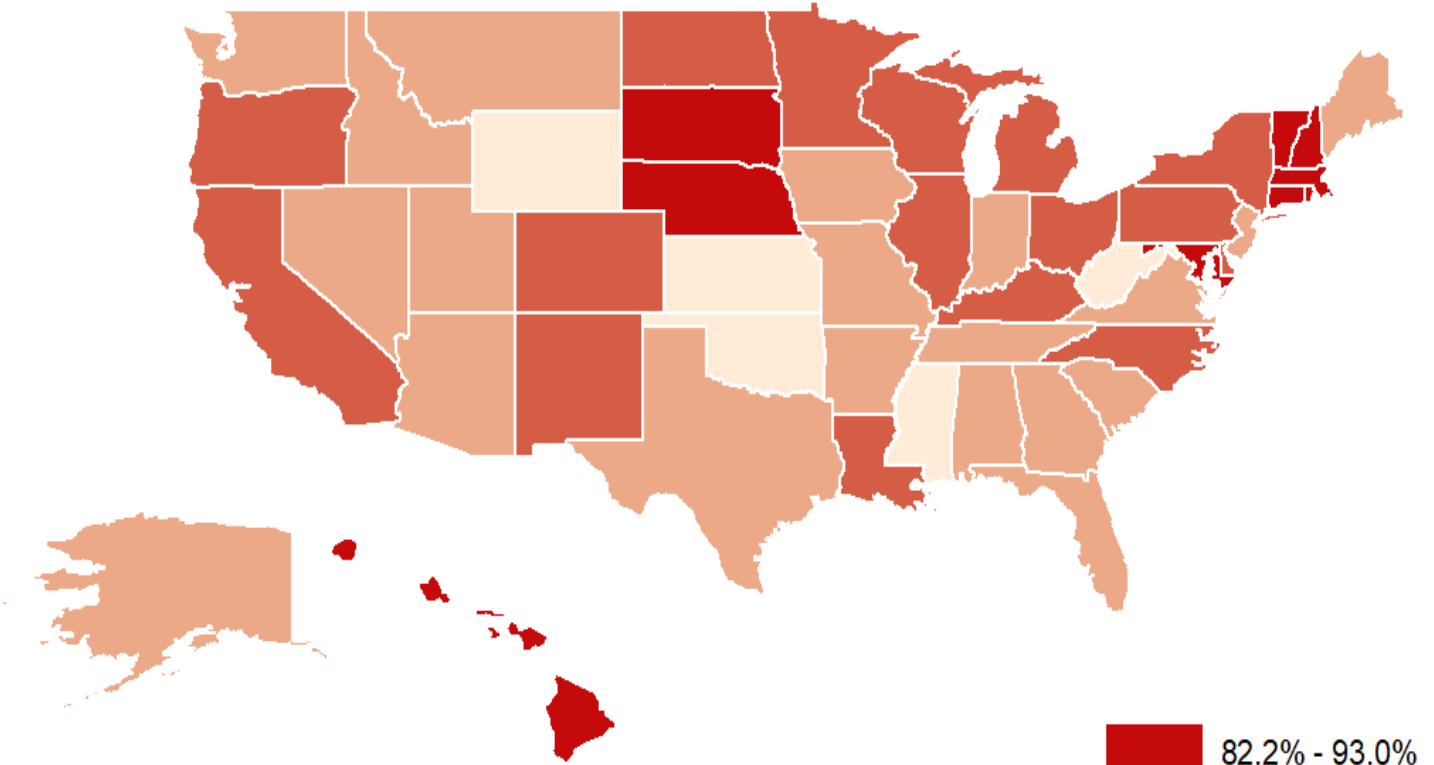
Vaccination Coverage Estimates Amongst Male and Female Adolescents 13-17 Years in Texas and U.S., 2019 - 2020

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

Regional Gaps in Adolescent HPV Vaccination Initiation Rates

Percentage of **male and female** adolescents ages 13–17 years who received ≥ 1 dose HPV vaccine in the United States, NIS-Teen 2020



Adolescent Males and Females (N = 20,163)

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

≥ 1 HPV Dose
Ranking # out of 50
States and DC

Rank	State	% ≥1 Dose	Rank	State	% ≥1 Dose	Rank	State	% ≥1 Dose
1	Rhode Island	93.0	20	New Mexico	77.4	38	Nevada	70.1
2	District of Columbia	87.4	21	Michigan	76.9	38	South Carolina	70.1
2	Massachusetts	87.4	22	Illinois	75.9	39	Missouri	69.9
3	Vermont	87.0	23	Kentucky	75.6	40	Utah	68.6
4	Hawaii	84.9	24	Ohio	75.5	41	Florida	68.3
5	South Dakota	84.5	25	Louisiana	75.3	42	Alabama	67.3
6	Maryland	83.1	26	Washington	74.6	43	Oklahoma	65.5
7	Nebraska	82.6	27	Maine	74.4	44	Wyoming	64.6
8	New Hampshire	82.5	28	Iowa	74.2	45	Kansas	63.3
9	Connecticut	82.2	29	Montana	73.7	46	West Virginia	59.7
10	Colorado	81.6	29	Virginia	73.7	47	Mississippi	55.2
11	Minnesota	81.0	30	Indiana	73.6			
12	North Carolina	80.3	31	Georgia	73.1			
13	North Dakota	79.8	31	New Jersey	73.1			
14	New York	79.1	32	Texas	72.8			
15	Oregon	78.5	33	Idaho	72.5			
16	Pennsylvania	78.4	34	Alaska	71.9			
17	California	78.2	35	Tennessee	71.7			
18	Delaware	78.0	36	Arkansas	70.9			
19	Wisconsin	77.8	37	Arizona	70.7			

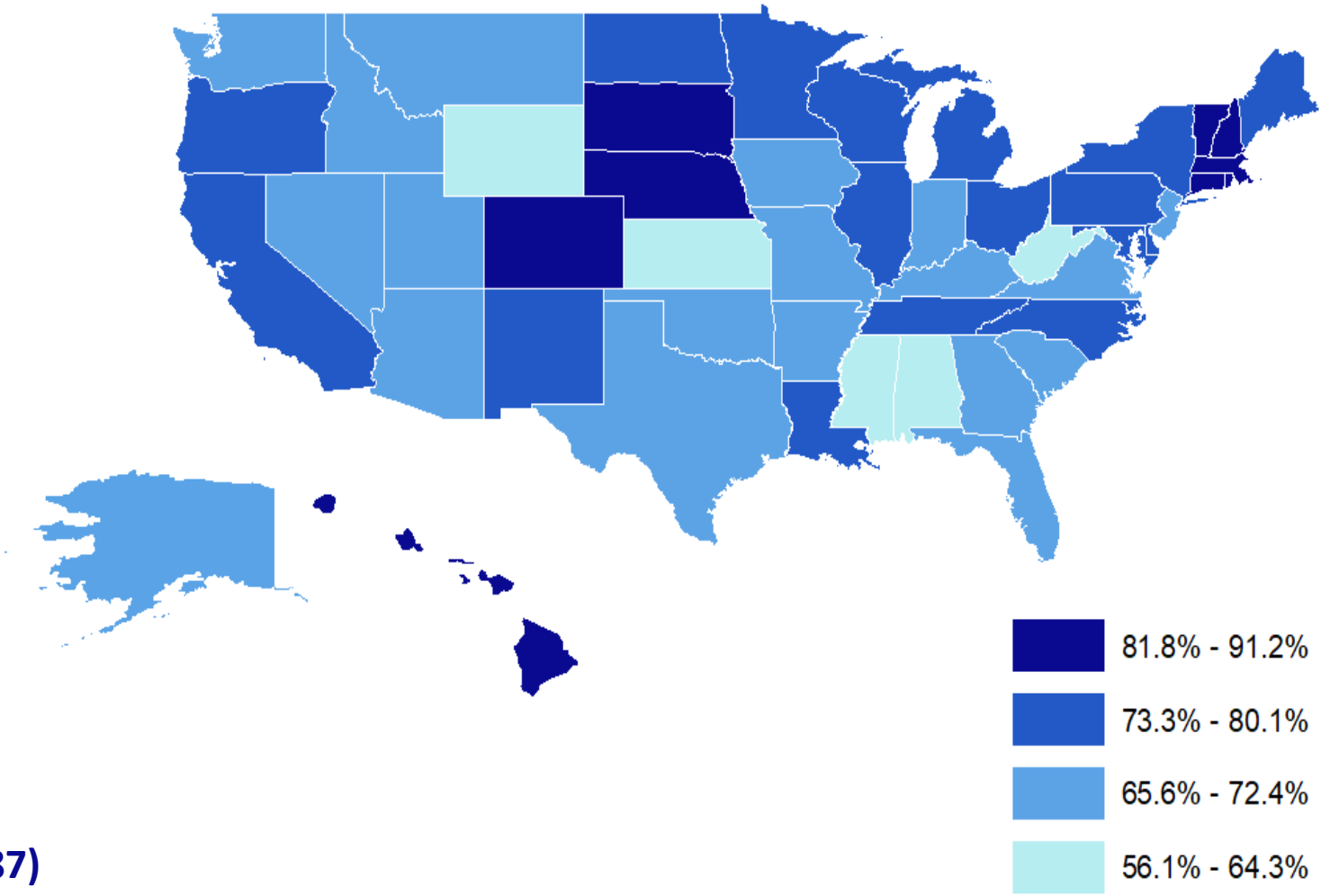
HPV Initiation Amongst Female Adolescents 13-17 Years by States and D.C., 2020

≥ 1 HPV Dose
Female
Ranking # out of 50
States and DC

Rank	State	% ≥1 Dose	Rank	State	% ≥1 Dose	Rank	State	% ≥1 Dose
1	Rhode Island	94.9	15	New Mexico	80.1	34	Missouri	71.0
2	Maryland	87.7	16	Oregon	80.0	35	Alabama	70.4
3	Vermont	86.8	17	Montana	79.0	36	Arizona	69.9
4	District of Columbia	85.4	18	Georgia	78.1	37	Tennessee	69.4
5	Massachusetts	85.1	18	Michigan	78.1	38	South Carolina	69.3
6	California	83.2	19	Louisiana	77.1	39	Florida	68.6
6	Hawaii	83.2	20	Pennsylvania	77.0	40	Kansas	66.4
6	New Hampshire	83.2	21	Illinois	76.9	41	Wyoming	65.5
7	Kentucky	83.1	22	Washington	76.8	42	West Virginia	63.6
8	North Dakota	82.8	23	Delaware	76.6	43	Oklahoma	63.2
9	Connecticut	82.3	24	Virginia	76.2	44	Mississippi	50.9
9	Nebraska	82.3	25	Texas	76.1			
9	North Carolina	82.3	26	Idaho	75.7			
10	Minnesota	81.9	27	New Jersey	75.2			
10	South Dakota	81.9	28	Nevada	74.6			
11	Wisconsin	81.5	29	Ohio	73.2			
12	Colorado	81.2	30	Alaska	73.0			
13	New York	81.1	31	Arkansas	72.8			
14	Indiana	80.8	32	Maine	72.7			
15	Iowa	80.1	33	Utah	71.7			

Regional Gaps in Male Adolescent HPV Vaccination Initiation Rates

Percentage of **males ages 13–17** years who received ≥ 1 dose HPV vaccine in the United States, NIS-Teen 2020



Males (N = 10,587)

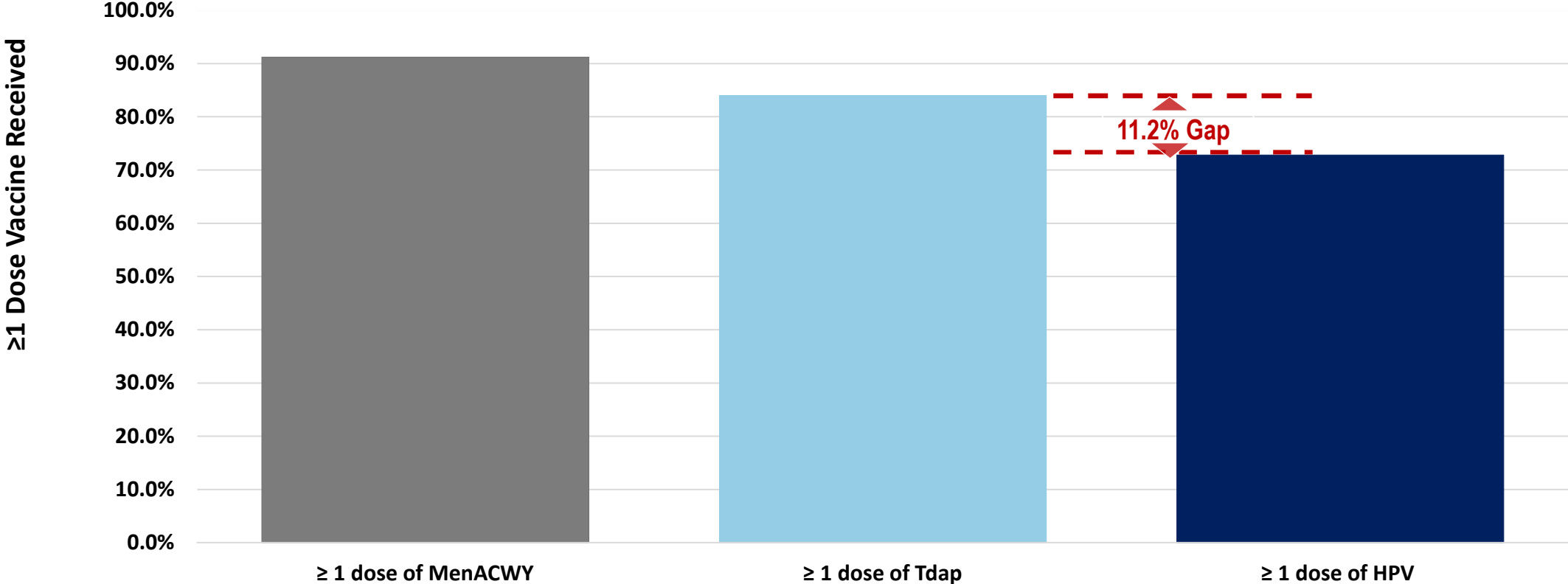
HPV Initiation Amongst Male Adolescents 13-17 Years by States and D.C., 2020

≥ 1 HPV Dose Male
Ranking # out of 50
States and DC

Rank	State	% ≥1 Dose	Rank	State	% ≥1 Dose	Rank	State	% ≥1 Dose
1	Rhode Island	91.2	20	Michigan	75.9	39	Florida	68.1
2	Massachusetts	89.7	21	Illinois	75.0	39	Georgia	68.1
3	District of Columbia	89.4	22	New Mexico	74.7	40	Oklahoma	67.6
4	Vermont	87.2	23	Wisconsin	74.3	41	Indiana	66.7
5	South Dakota	87.0	24	Tennessee	73.9	42	Nevada	65.7
6	Hawaii	86.4	25	Louisiana	73.5	43	Utah	65.6
7	Nebraska	82.9	26	California	73.3	44	Alabama	64.3
8	Connecticut	82.0	27	Washington	72.4	45	Wyoming	63.6
9	Colorado	81.9	28	Arizona	71.4	46	Kansas	60.4
10	New Hampshire	81.8	29	Virginia	71.3	47	Mississippi	59.2
11	Minnesota	80.1	30	New Jersey	71.2	48	West Virginia	56.1
12	Pennsylvania	79.8	31	South Carolina	70.9			
13	Delaware	79.4	32	Alaska	70.7			
14	Maryland	78.8	33	Texas	69.6			
15	North Carolina	78.4	34	Idaho	69.4			
16	Ohio	77.7	35	Arkansas	69.1			
17	New York	77.2	36	Missouri	68.8			
18	Oregon	77.1	37	Montana	68.6			
19	North Dakota	76.9	38	Iowa	68.5			
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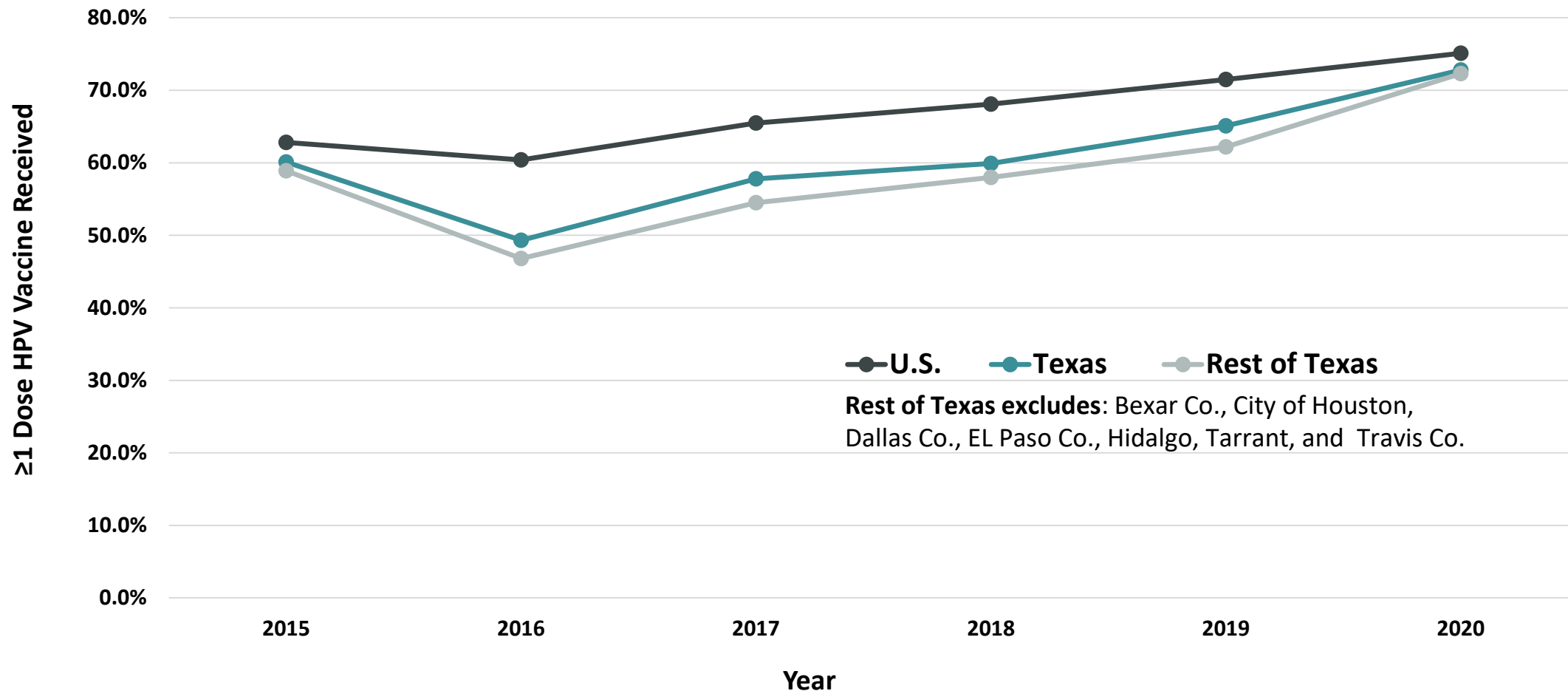
HPV Vaccination Initiation And Other Adolescent Vaccination

Estimated HPV Vaccination Rates Amongst Male and Female Adolescents Ages 13 - 17 Years, TX, 2020



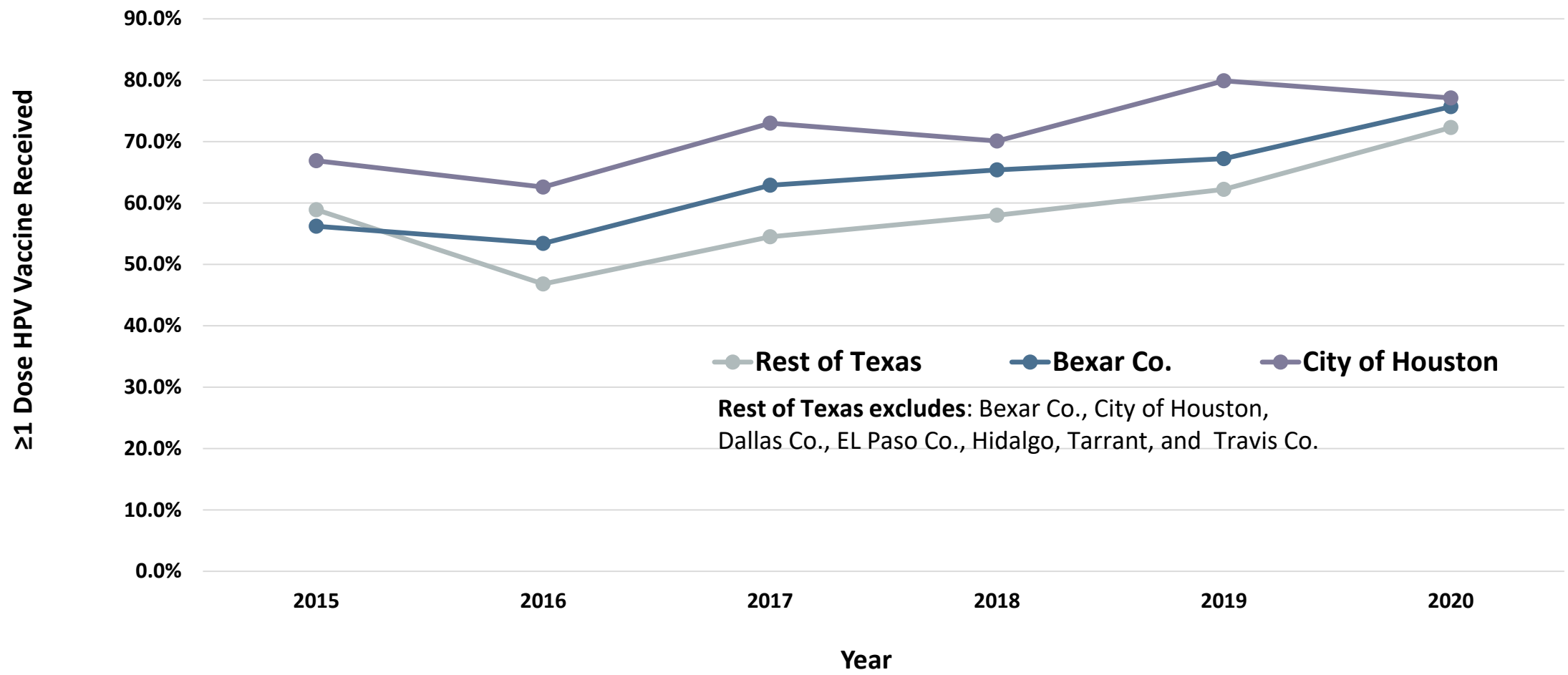
HPV Vaccination Initiation (≥ 1 Dose) Rates Amongst Male and Female Adolescents Are Increasing In TX & U.S.

Estimated HPV Vaccination Initiation Rates Amongst Male and Female Adolescents Ages 13 - 17 Years, 2015 - 2020



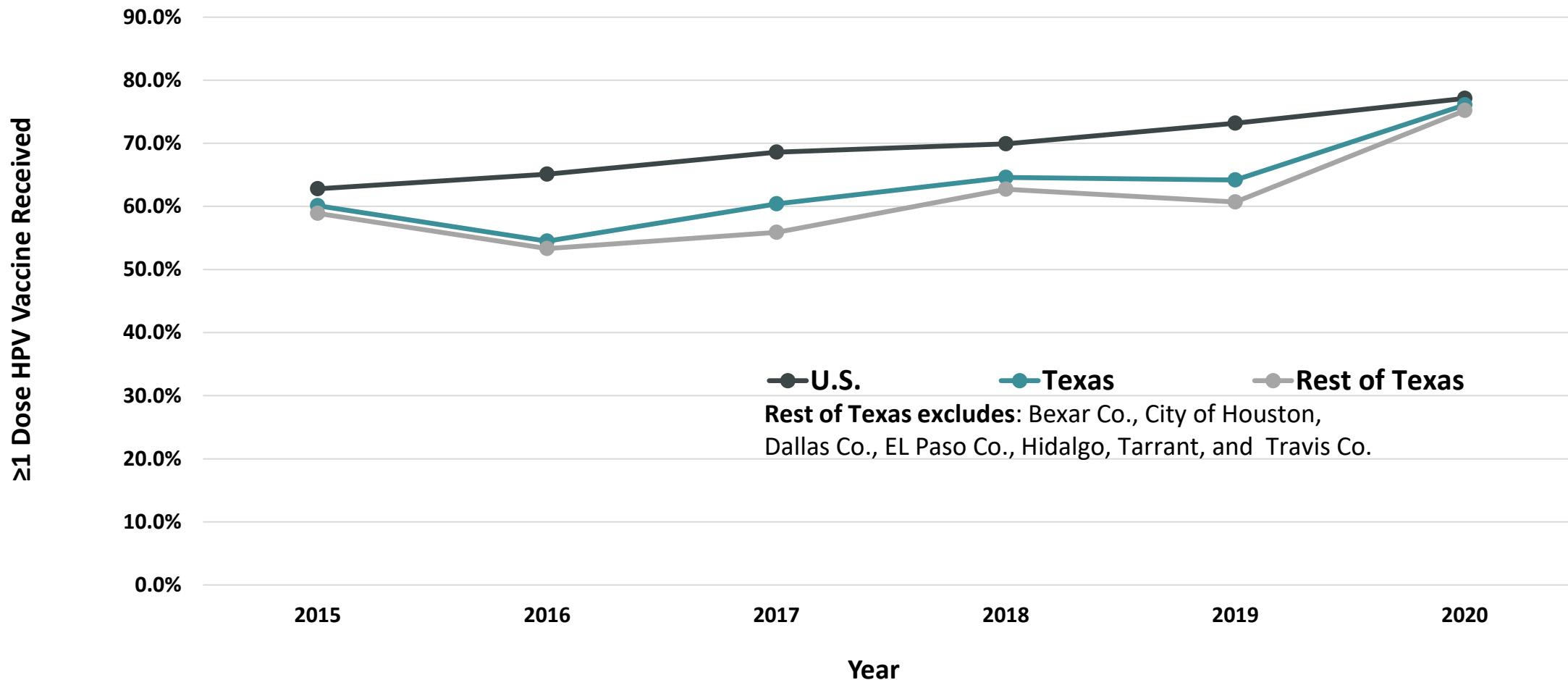
HPV Vaccination Initiation (≥ 1 Dose) Rates Amongst Adolescents Are Increasing In Parts of TX

Estimated HPV Vaccination Initiation Rates Amongst Male and Female Adolescents Ages 13 - 17 Years, 2015 - 2020



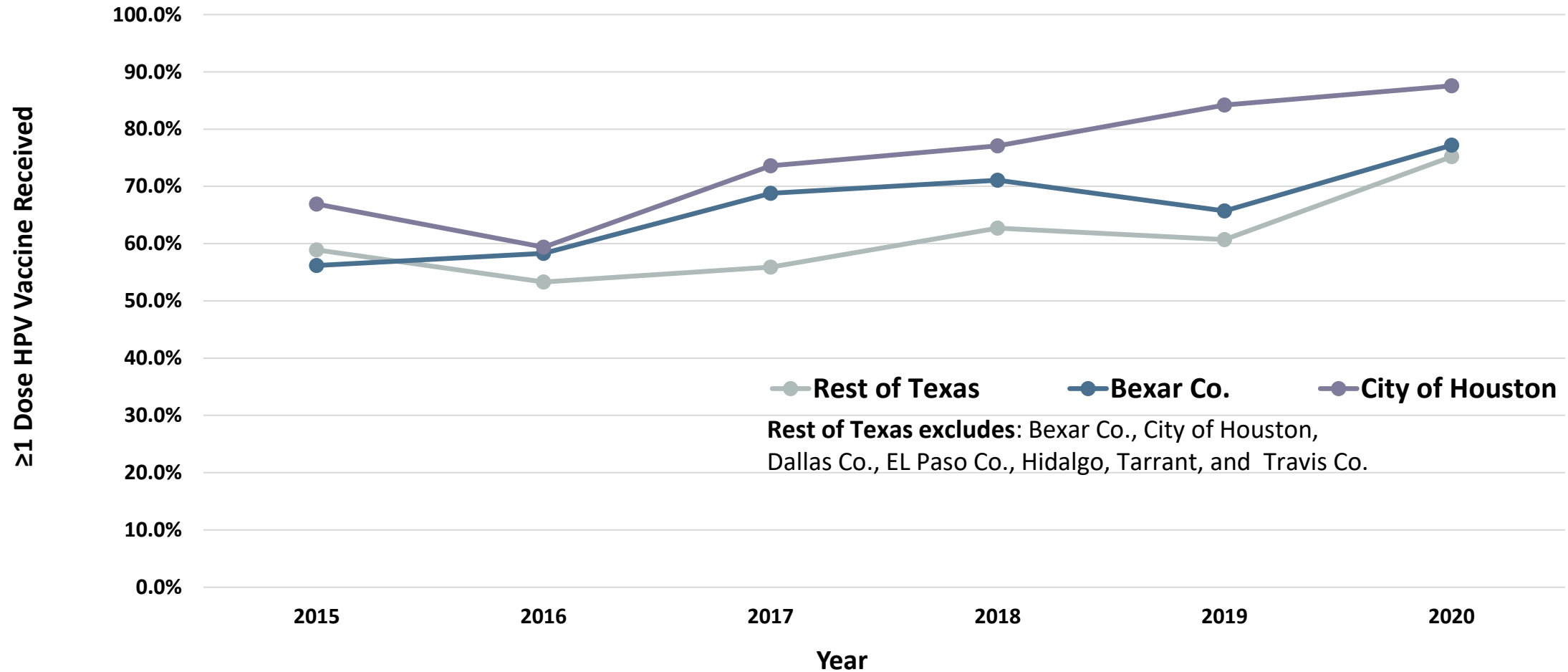
HPV Vaccination Initiation (≥ 1 Dose) Rates Are Increasing Amongst Female Adolescents In TX & U.S.

Estimated HPV Vaccination Initiation Rates For Female Adolescents Ages 13 - 17 Years, 2015 - 2020



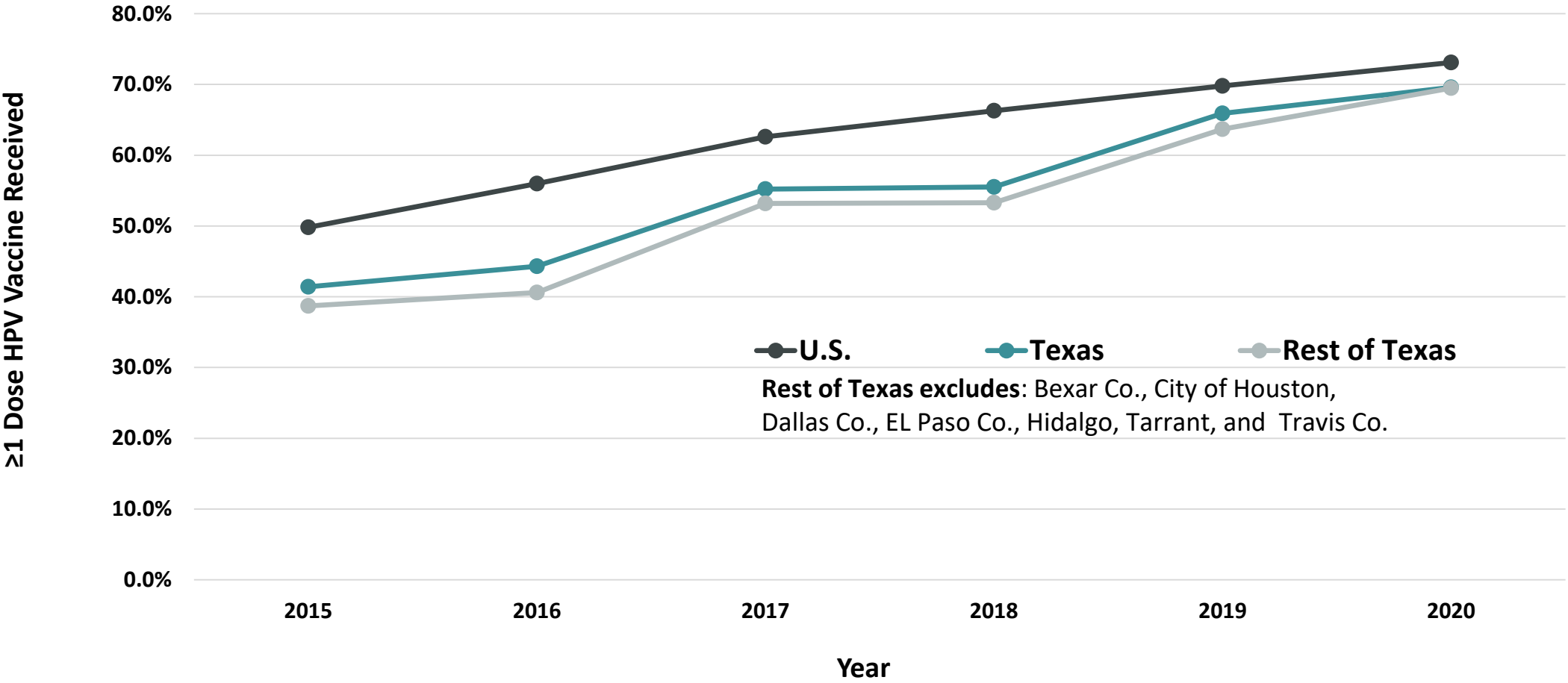
HPV Vaccination Initiation (≥ 1 Dose) Rates Are Increasing Amongst Female Adolescents In TX

Estimated HPV Vaccination Initiation Rates For Female Adolescents Ages 13 - 17 Years, 2015 - 2020



HPV Vaccination Initiation (≥ 1 Dose) Rates Are Increasing Amongst Male Adolescents In TX & U.S.

Estimated HPV Vaccination Initiation Rates For Male Adolescents Ages 13 - 17 Years, 2015 - 2020



HPV Vaccination Initiation (≥ 1 Dose) Rates Are Increasing Amongst Male Adolescents In Parts of TX

Estimated HPV Vaccination Initiation Rates For Male Adolescents Ages 13 - 17 Years, 2015 - 2020

