



## HPV Vaccine Quality Improvement Study Quarterly Data & Feedback Report

<b>Practice ID:</b>	22		
<b>Baseline Period:</b>	Jan-Dec 2017	<b>Date of Data Pull:</b>	2/10/2020
<b>MOC Project Periods:</b>	Jan-Dec 2018	<b>Data through:</b>	2020 Week 2

This Data and Feedback Report complements the weekly run chart data reports you receive from VHealth.

In this report, we present your data in the form of control charts, which allow us to apply some statistical rules to determine whether or not movements in the data over time represent real shifts in the outcome measures rather than just random variation.

We have included a written summary interpreting each measure for you -- what we see, what it could mean, and recommended actions for your consideration.

## Data Summary & Feedback

Report Period: October - December 2019

1st MOC Project Change Options: D - Reminders - Follow Up Doses, E - Reminders: Due/Overdue for Vaccines

2nd MOC Project Change Options: B - Patient Education Materials and F - Reminders - Due/Overdue for Well Visit

Summary Measure #1: 1+ Dose (Initiation) Among entire active patient population		
What we see	What it could mean	Recommended actions
<p>Baseline through Y1, Q4 rates for ages 13-17 are below both the TN and US 2018 rates. <i>Note: both the TN and US rates for 2018 are higher than the 2017 rates.</i></p> <p>For ages 11-17, there is a 10.1 percentage point increase from baseline to end of Y2Q4. For ages 13-17, an increase of 11.3 percentage points.</p>	<p>Your practice is making good progress on initiation of the vaccine, with opportunities to continue to improve.</p> <p>Your practice is making progress on initiation of the vaccine in both age groups.</p>	<p>Continue to include data review as a standing agenda item in meetings. As necessary, remind providers and staff of the adopted workflows to continue your improvement trend.</p> <p>Continue to monitor over time to hold your gains and continue to improve.</p>
Summary Measure #2: All Doses (Complete) Among entire active patient population		
What we see	What it could mean	Recommended actions
<p>Baseline through Y1, Q4 rates for ages 13-17 are below both the TN and US 2018 rates. <i>Note: both the TN and US rates for 2018 are higher than the 2017 rates.</i></p> <p>For ages 11-17, there is a 10.2 percentage point increase from baseline to end of Y2Q4. For ages 13-17, an increase of 13.6 percentage points.</p>	<p>Although your rates are below TN and US, you have made progress with both age groups.</p> <p>There is good progress in completion rates, especially for the 13-17 age group.</p>	<p>Revisit your adopted workflow for 2nd/3rd dose reminders. Are the steps being carried out consistently? Revisit adopted workflows for the other changes as a reminder for entire practice. Continue to monitor over time to hold your gains and continue to improve.</p>
Weekly Measure #1: HPV Dose Due (Well)		
<i>WELL visits with patients up-to-date for HPV vaccine (% of visits with HPV due, ages 11-17)</i>		
What we see	What it could mean	Recommended actions
<p>Baseline mean (average) of 44% of patients who were due, received an HPV vaccine dose during well visits, increased to 61% in June. The mean remains the same through December 2019.</p>	<p>Implementation of reminders and patient education may account for the sustained increase.</p>	<p>Review the data with providers and discuss ways to adjust the workflow for the adopted changes to increase the number of patients who are given the dose when due. Continue to monitor.</p>
Weekly Measure #2: HPV Dose Due (Non-Well)		
<i>NON-WELL visits with patients up-to-date for HPV vaccine (% of visits with HPV due, ages 11-17)</i>		
What we see	What it could mean	Recommended actions
<p>Baseline mean (average) is 1% and increases to 5% in October and remains at 5% through December 2019.</p>	<p>Although your practice did not select offering the vaccine during non-well visits as one of the changes, there are improvements in this measure.</p>	<p>Your team could consider if offering the vaccine during non-well visits is a workflow they would like to implement as standard practice in the future.</p>

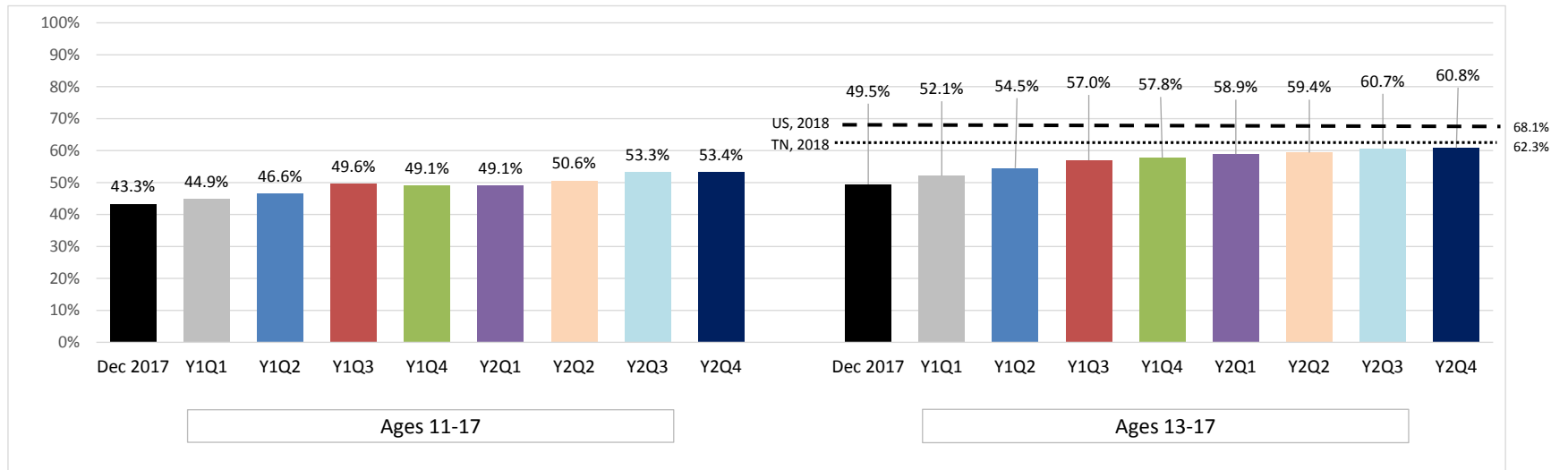
## Data Summary & Feedback

Report Period: October - December 2019

<b>Weekly Measure #3: HPV Dose Due (All)</b>		
<i>ALL visits with patients up-to-date for HPV vaccine (% of visits with HPV due, ages 11-17)</i>		
<b>What we see</b>	<b>What it could mean</b>	<b>Recommended actions</b>
Baseline mean (average) increased from 11% to 22% , dropped to 14%, increased to 32% in May, then dropped to 25% in August 2019. The mean remains at 25% through December 2019. This measure is a combination of Weekly Measures #1 and #2.	More visits during the summer months in a common seasonal pattern.	Continue to monitor over time.
<b>Weekly Measure #4: HPV Recommend-Well</b>		
<i>WELL visits with documented provider recommendation (given or refused) (% of visits with HPV due, ages 11-17)</i>		
<b>What we see</b>	<b>What it could mean</b>	<b>Recommended actions</b>
This measure shows provider recommendation in well visits, counted as vaccines given plus vaccines refused (if documented). The pattern and data are similar to Measure #1.	Providers are not documenting refusals during most well visits using the codes provided or, if documenting, we may need to adjust how VHealth pulls your documented refusals.	Consider reviewing patients who did not receive the vaccine and don't have a documented refusal to identify if the vaccine was offered or refused.
<b>Weekly Measure #5: HPV Recommend-All</b>		
<i>ALL visits with documented provider recommendation (given or refused) (% of visits with HPV due, ages 11-17)</i>		
<b>What we see</b>	<b>What it could mean</b>	<b>Recommended actions</b>
This measure shows provider recommendation in ALL visits, counted as vaccines given plus vaccines refused (if documented). The pattern and data are similar to Measure #3.	Providers are not documenting refusals during most non-well visits using the codes provided or, if documenting, we may need to adjust how VHealth pulls your documented refusals.	Consider analyzing refusals, reviewing patients who did not receive the vaccine and don't have a documented refusal to identify if the vaccine was offered or refused.
<b>Weekly Measure #6: Bundle Adol Vax</b>		
<i>Visits for ages 11-12 year-olds in which HPV &amp; meningococcal vaccines are bundled with Tdap, when due (% of visits, ages 11-12)</i>		
<b>What we see</b>	<b>What it could mean</b>	<b>Recommended actions</b>
The mean (average) increased from 66% to 73% in October and remains the same through December 2019.	Implementation of vaccine communication strategies and patient education materials appears to be having a sustained positive impact on bundled adolescent vaccines.	Discuss obstacles to bundling for all 11-12 year old visits and identify ways to minimize or eliminate them. Review use of patient education materials, including hesitant parent materials, and vaccine communication strategies.

### Summary Measure: 1+ Dose (Initiation)

Note: US and TN data were updated for 2018

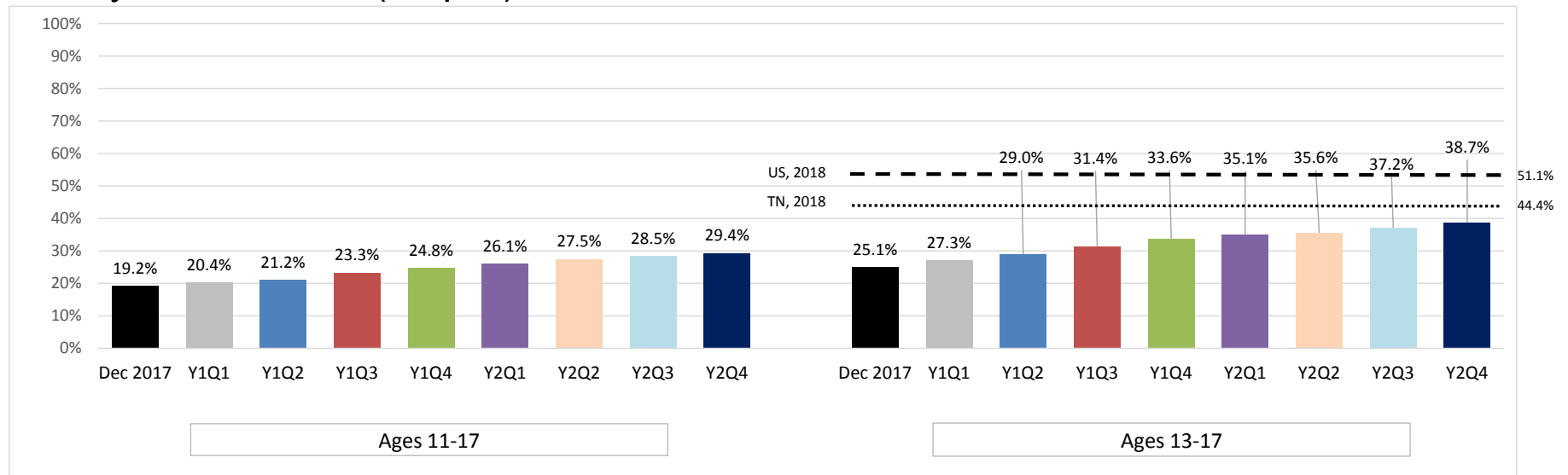


Notes: Rates are for males and females combined.  
Practice rates calculated on all active patients (at least one visit in past three years), ages 11-17 or ages 13-17, as indicated.

	Baseline			First MOC Project						Second MOC Project						Maintenance Period											
	Dec 2017			Y1Q1			Y1Q2			Y1Q3			Y1Q4			Y2Q1			Y2Q2			Y2Q3			Y2Q4		
	#	Total	%	#	Total	%	#	Total	%	#	Total	%	#	Total	%	#	Total	%	#	Total	%	#	Total	%	#	Total	%
<b>Ages 11-17</b>	809	1868	43%	859	1915	45%	911	1957	47%	986	1988	50%	1037	2111	49%	1072	2182	49%	1103	2178	51%	1186	2226	53%	1237	2318	53%
<b>Ages 13-17</b>	600	1213	49%	652	1251	52%	697	1278	55%	740	1299	57%	796	1378	58%	840	1426	59%	858	1445	59%	891	1469	61%	933	1534	61%

## Summary Measure: All Doses (Complete)

Note: US and TN data were updated for 2018



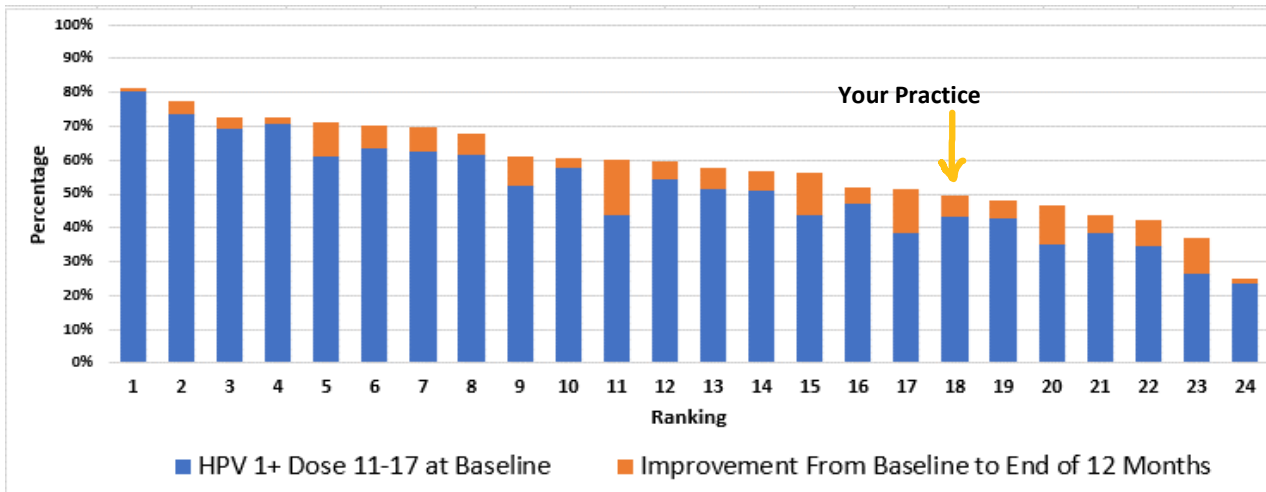
Notes: Rates are for males and females combined.

Practice rates calculated on all active patients (at least one visit in past three years), ages 11-17 or ages 13-17, as indicated.

	Baseline			First MOC Project						Second MOC Project						Maintenance Period											
	Dec 2017			Y1Q1			Y1Q2			Y1Q3			Y1Q4			Y2Q1			Y2Q2			Y2Q3			Y2Q4		
	#	Total	%	#	Total	%	#	Total	%	#	Total	%	#	Total	%	#	Total	%	#	Total	%	#	Total	%	#	Total	%
<b>Ages 11-17</b>	358	1868	19%	390	1915	20%	415	1957	21%	464	1988	23%	523	2111	25%	569	2182	26%	600	2178	28%	635	2226	29%	681	2318	29%
<b>Ages 13-17</b>	305	1213	25%	341	1251	27%	370	1278	29%	408	1299	31%	463	1378	34%	501	1426	35%	514	1445	36%	546	1469	37%	594	1534	39%

**Measure:** HPV 1+ Dose 11-17 yo

**Description:** Ranking of HPV vaccine initiation of all active patients ages 11-17 (%) among study sites



Your practice ranked **18th** in **initiating** the HPV vaccine series among patients ages 11-17.

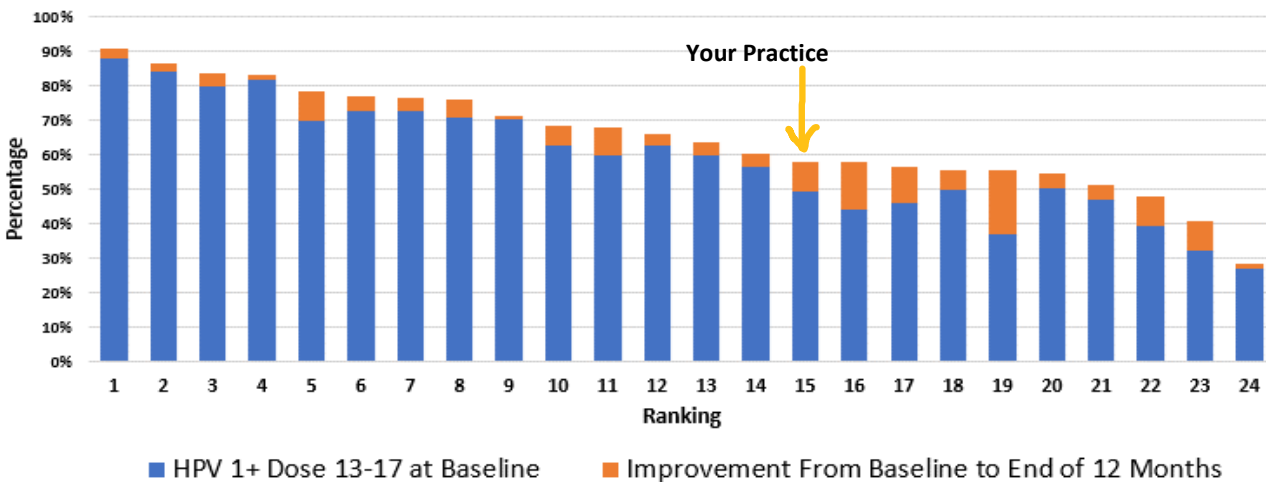
**Baseline:** 43.3% (Dec 2017).

**End of 12 months:** 49.5% (Dec 2018).

**Improvement:** 6.2 percentage point increase in 12 months.

**Measure:** HPV 1+ Dose 13-17 yo

**Description:** Ranking of HPV vaccine initiation of all active patients ages 13-17 (%) among study sites



Your practice ranked **15th** in **initiating** the HPV vaccine series among patients ages 13-17.

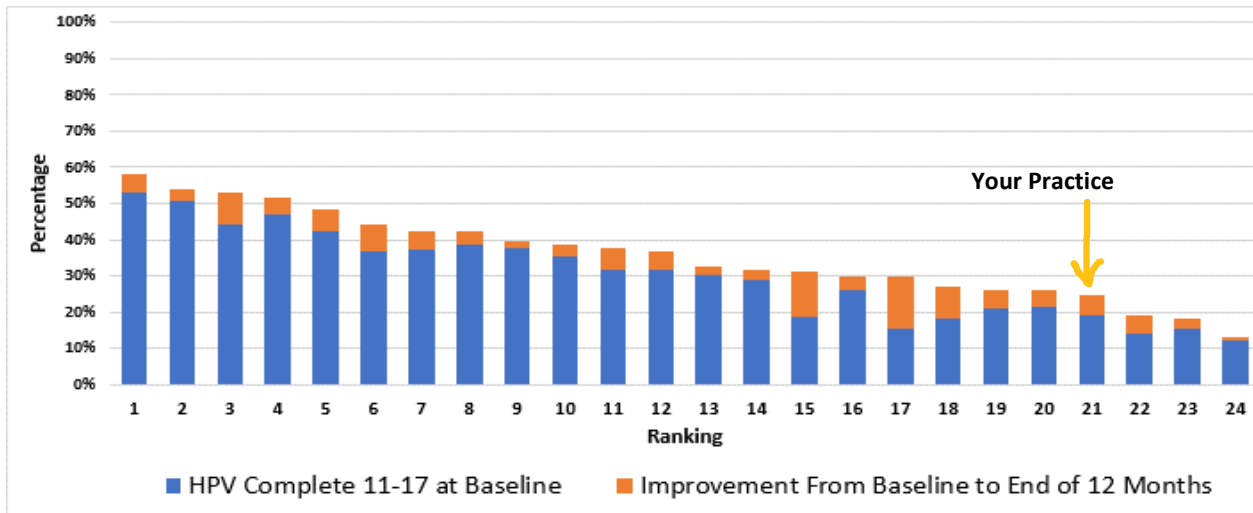
**Baseline:** 49.5% (Dec 2017).

**End of 12 months:** 58.1% (Dec 2018).

**Improvement:** 8.6 percentage point increase in 12 months.

**Measure:** HPV Complete 11-17 yo

**Description:** Ranking of HPV vaccine completion of all active patients ages 11-17 (%) among study sites



Your practice ranked **21st** in **completing** the HPV vaccine series among patients ages 11-17.

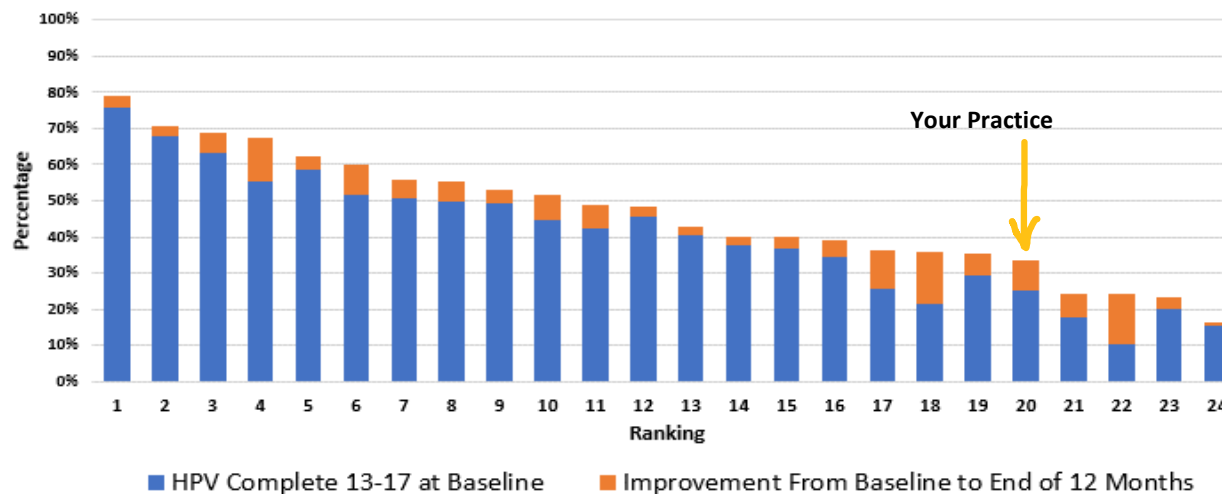
**Baseline:** 19.2% (Dec 2017).

**End of 12 months:** 24.8% (Dec 2018).

**Improvement:** 5.6 percentage point increase in 12 months.

**Measure:** HPV Complete 13-17 yo

**Description:** Ranking of HPV vaccine completion of all active patients ages 13-17 (%) among study sites



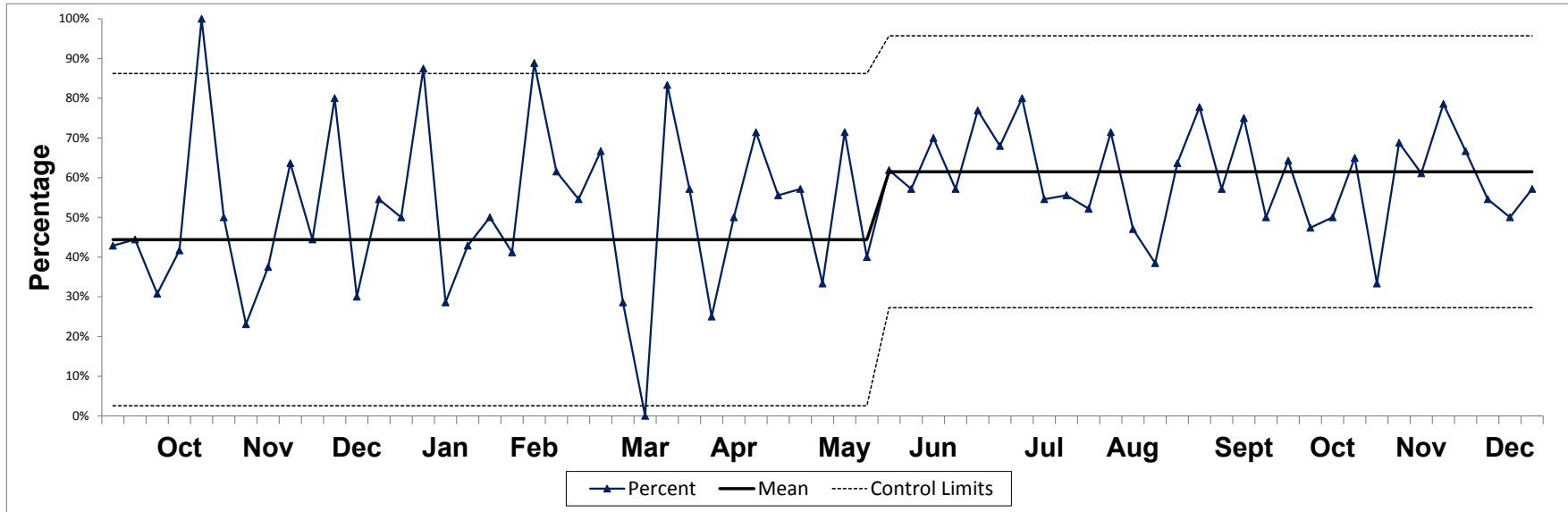
Your practice ranked **20th** in **completing** the HPV vaccine series among patients ages 13-17.

**Baseline:** 25.1% (Dec 2017).

**End of 12 months:** 33.6% (Dec 2018).

**Improvement:** 8.5 percentage point increase in 12 months.

Weekly Measure #: 1  
 Name: HPV Dose Due (Well)  
 Description: WELL visits with patients up-to-date for HPV vaccine (% of visits with HPV due, ages 11-17)



	Jan				Feb				Mar					Apr				May					Jun				
<b>2017</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
<b>Complete</b>	2	7	4	6	5	5	3	5	3	8	3	6	4	3	4	9	6	5	2	3	6	2	1	6	6	8	
<b>Total</b>	5	13	10	11	11	10	12	12	7	16	8	10	11	8	14	17	10	10	5	10	21	13	6	14	16	14	
<b>Percent</b>	40%	54%	40%	55%	45%	50%	25%	42%	43%	50%	38%	60%	36%	38%	29%	53%	60%	50%	40%	30%	29%	15%	17%	43%	38%	57%	
<b>2018</b>	2	8	2	4	5	15	7	10	5	2	6	5	3	1	3	10	8	7	7	7	12	11	3	6	5	4	
<b>Complete</b>	7	14	5	7	10	19	10	15	16	9	11	13	11	7	9	16	11	9	11	12	16	28	10	11	13	10	
<b>Total</b>	29%	57%	40%	57%	50%	79%	70%	67%	31%	22%	55%	38%	27%	14%	33%	63%	73%	78%	64%	58%	75%	39%	30%	55%	38%	40%	
<b>2019</b>	4	7	2	3	3	7	8	8	6	6	2	0	5	4	1	2	10	5	4	4	5	4	13	8	14	8	
<b>Complete</b>	8	8	7	7	6	17	9	13	11	9	7	0	6	7	4	4	14	9	7	12	7	10	21	14	20	14	
<b>Total</b>	50%	88%	29%	43%	50%	41%	89%	62%	55%	67%	29%	0%	83%	57%	25%	50%	71%	56%	57%	33%	71%	40%	62%	57%	70%	57%	

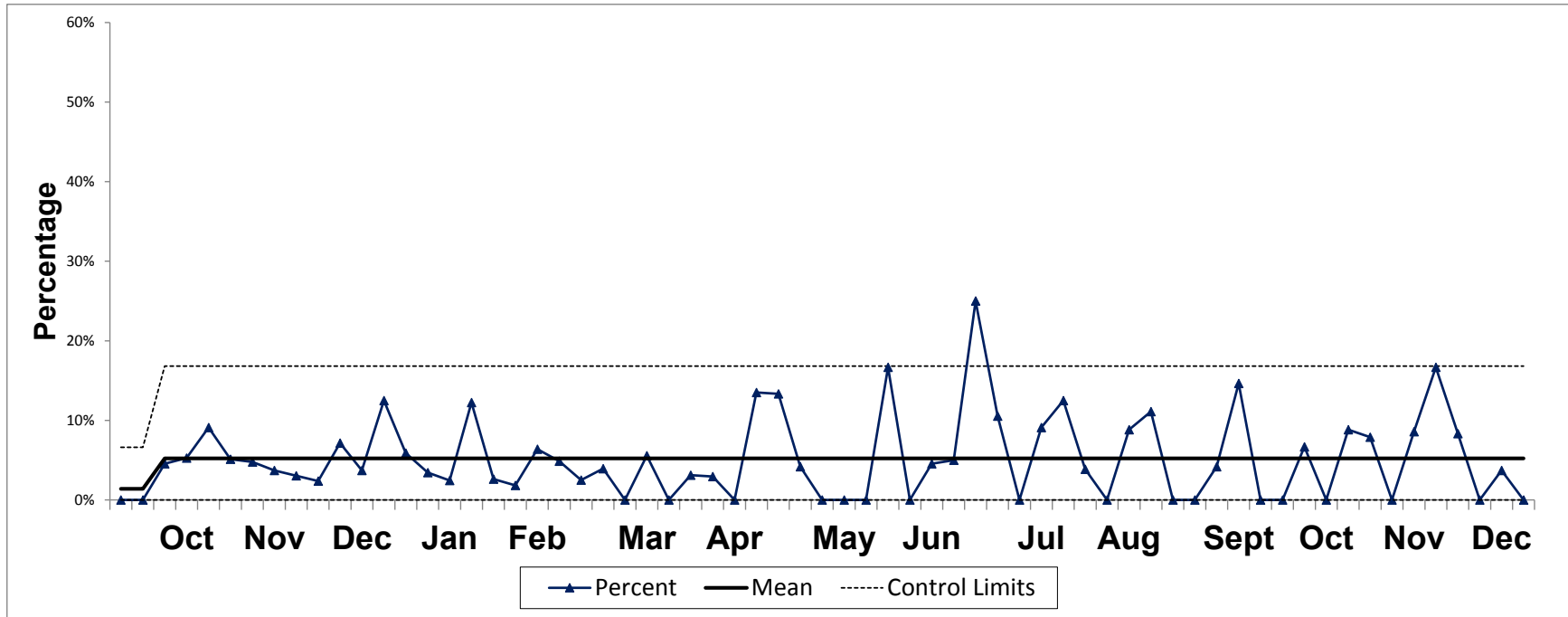
	Jul				Aug				Sep					Oct				Nov					Dec				
<b>2017</b>	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	
<b>Complete</b>	6	4	16	21	14	11	6	10	9	3	6	6	1	3	3	7	8	6	4	4	6	6	0	7	3	1	
<b>Total</b>	10	17	25	38	28	25	22	19	20	12	11	12	5	5	10	16	14	11	9	10	12	13	6	8	3	5	
<b>Percent</b>	60%	24%	64%	55%	50%	44%	27%	53%	45%	25%	55%	50%	20%	60%	30%	44%	57%	55%	44%	40%	50%	46%	0%	88%	100%	20%	
<b>2018</b>	7	7	4	20	26	9	11	11	8	7	6	9	1	6	4	4	5	7	6	3	3	7	4	4	3	6	
<b>Complete</b>	11	21	13	32	35	20	19	23	13	9	14	14	10	14	9	13	12	7	12	13	8	11	9	5	10	11	
<b>Total</b>	64%	33%	31%	63%	74%	45%	58%	48%	62%	78%	43%	64%	10%	43%	44%	31%	42%	100%	50%	23%	38%	64%	44%	80%	30%	55%	



**Weekly Measure #:** 2

**Name:** HPV Dose (Non-Well)

**Description:** NON-WELL clinic visits with patients up-to-date for HPV vaccine (% of visits with HPV due, ages 11-17)



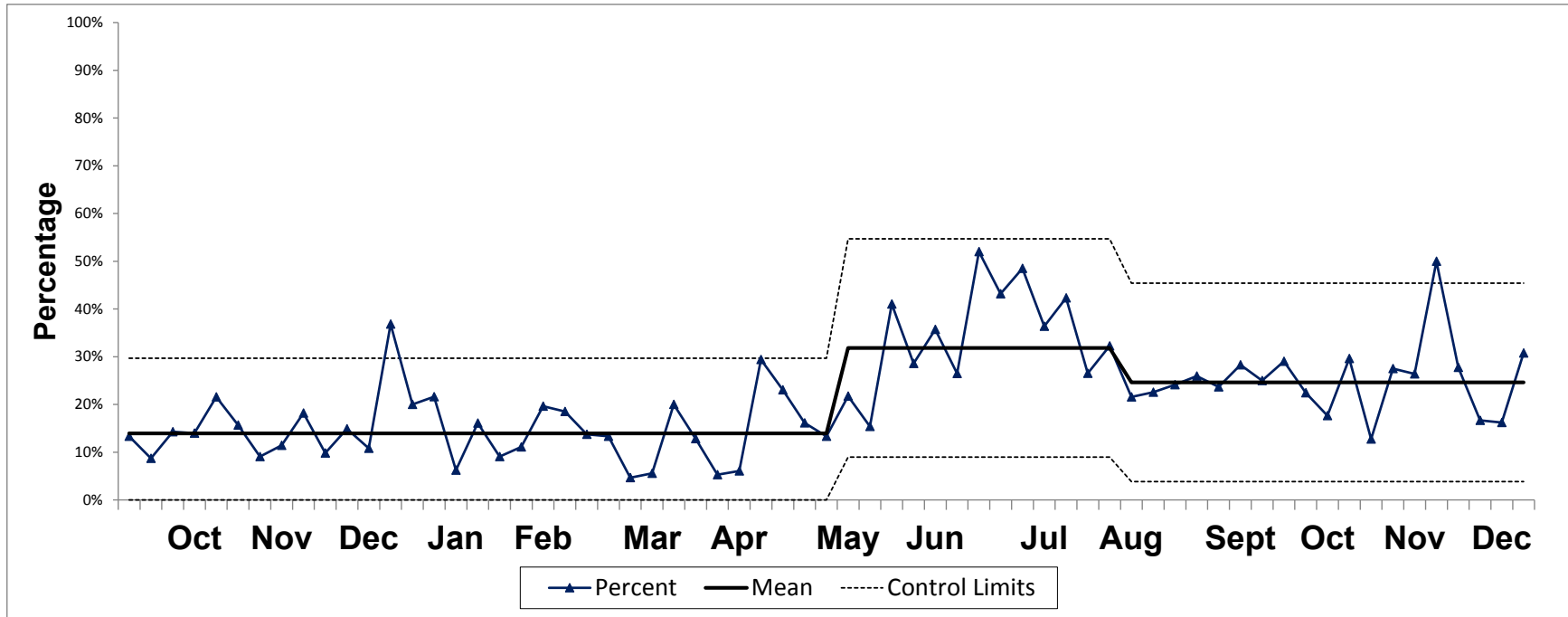
		Jan				Feb				Mar				Apr				May				Jun					
Week		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
2017	Complete	0	1	0	0	0	1	1	0	1	0	0	0	0	0	0	2	0	0	1	1	1	0	1	1	3	2
	Total	45	56	46	70	80	73	67	61	53	52	57	56	43	46	50	52	47	46	47	38	35	22	30	26	35	18
	Percent	0%	2%	0%	0%	0%	1%	1%	0%	2%	0%	0%	0%	0%	0%	0%	4%	0%	0%	2%	3%	3%	0%	3%	4%	9%	11%
2018	Complete	0	0	0	0	1	1	1	0	0	0	3	0	1	0	1	0	1	1	0	3	2	0	0	0	2	2
	Total	31	51	32	62	55	80	70	54	58	60	59	56	40	50	31	49	51	42	46	52	38	21	29	20	37	29
	Percent	0%	0%	0%	0%	2%	1%	1%	0%	0%	0%	5%	0%	3%	0%	3%	0%	2%	2%	0%	6%	5%	0%	0%	0%	5%	7%
2019	Complete	1	1	1	6	1	1	3	2	1	2	0	2	0	1	1	0	5	4	1	0	0	0	3	0	1	1
	Total	17	29	41	49	38	55	47	41	40	51	36	36	19	32	34	29	37	30	24	18	16	16	18	14	22	20
	Percent	6%	3%	2%	12%	3%	2%	6%	5%	3%	4%	0%	6%	0%	3%	3%	0%	14%	13%	4%	0%	0%	0%	17%	0%	5%	5%

		Jul				Aug				Sep				Oct				Nov				Dec					
Week		27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
2017	Complete	1	1	1	2	2	0	0	3	1	0	0	0	1	0	1	0	1	0	0	2	0	1	0	0	0	0
	Total	23	30	34	36	36	43	46	52	51	29	42	49	38	46	29	50	49	58	56	57	38	56	63	49	37	17
	Percent	4%	3%	3%	6%	6%	0%	0%	6%	2%	0%	0%	0%	3%	0%	3%	0%	2%	0%	0%	4%	0%	2%	0%	0%	0%	0%
2018	Complete	3	0	0	1	2	0	1	1	2	0	1	0	0	0	0	1	2	4	2	2	1	1	1	3	1	1
	Total	30	33	31	32	32	28	34	47	47	30	32	29	34	31	37	22	38	44	39	42	27	33	42	42	27	8
	Percent	10%	0%	0%	3%	6%	0%	3%	2%	4%	0%	3%	0%	0%	0%	0%	5%	5%	9%	5%	5%	4%	3%	2%	7%	4%	13%

**Weekly Measure #:** 3

**Name:** HPV Dose Due (All)

**Description:** ALL visits with patients up-to-date for HPV vaccine (% of visits with HPV due, ages 11-17)



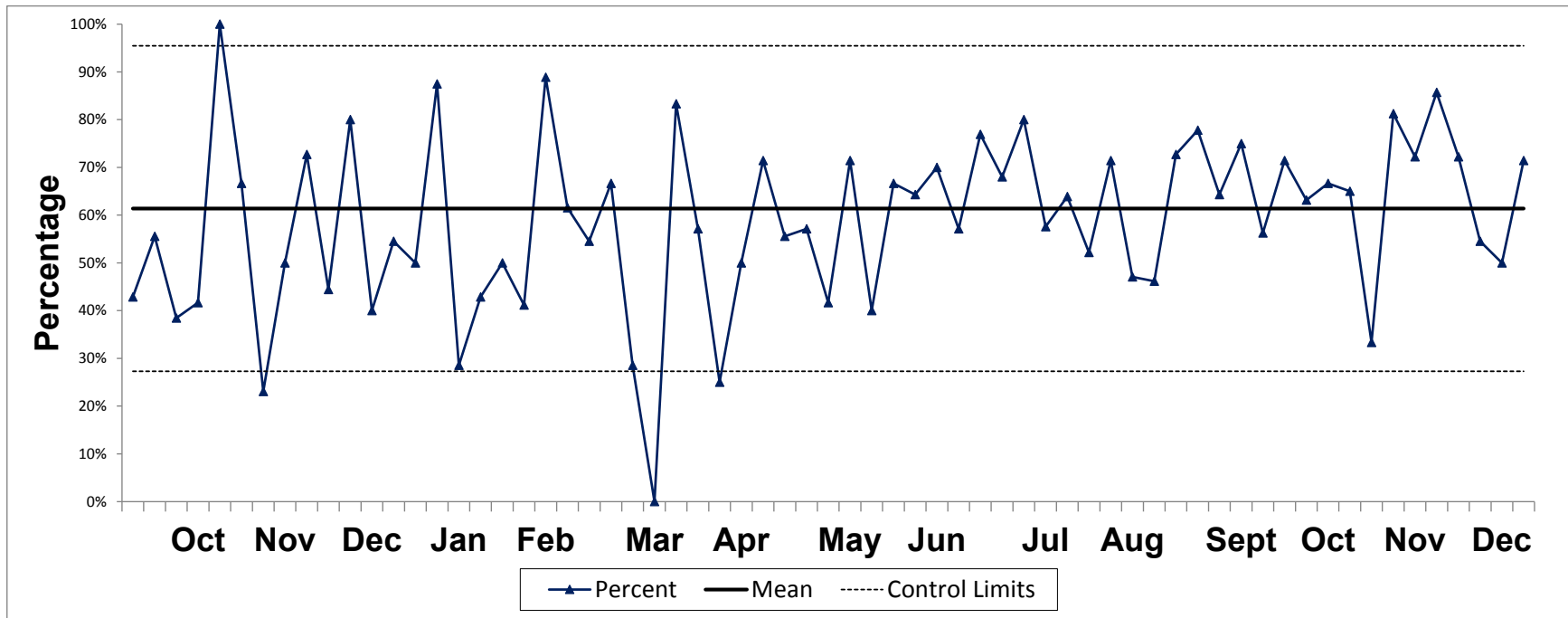
		Jan				Feb				Mar				Apr				May				Jun					
Week		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
2017	Complete	2	8	4	6	5	6	4	5	4	8	3	6	4	3	4	11	6	5	3	4	7	2	2	7	9	10
	Total	50	69	56	81	91	83	79	73	60	68	65	66	54	54	64	69	57	56	52	48	56	35	36	40	51	32
	Percent	4%	12%	7%	7%	5%	7%	5%	7%	7%	12%	5%	9%	7%	6%	6%	16%	11%	9%	6%	8%	13%	6%	6%	18%	18%	31%
2018	Complete	2	8	2	4	6	16	8	10	5	2	9	5	4	1	4	10	9	8	7	10	14	11	3	6	7	6
	Total	38	65	37	69	65	99	80	69	74	69	70	69	51	57	40	65	62	51	57	64	54	49	39	31	50	39
	Percent	5%	12%	5%	6%	9%	16%	10%	14%	7%	3%	13%	7%	8%	2%	10%	15%	15%	16%	12%	16%	26%	22%	8%	19%	14%	15%
2019	Complete	5	8	3	9	4	8	11	10	7	8	2	2	5	5	2	2	15	9	5	4	5	4	16	8	15	9
	Total	25	37	48	56	44	72	56	54	51	60	43	36	25	39	38	33	51	39	31	30	23	26	39	28	42	34
	Percent	20%	22%	6%	16%	9%	11%	20%	19%	14%	13%	5%	6%	20%	13%	5%	6%	29%	23%	16%	13%	22%	15%	41%	29%	36%	26%

		Jul				Aug				Sep				Oct				Nov				Dec					
Week		27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
2017	Complete	7	5	17	23	16	11	6	13	10	3	6	6	2	3	4	7	9	6	4	6	6	7	0	7	3	1
	Total	33	47	59	74	64	68	68	71	71	41	53	61	43	51	39	66	63	69	65	67	50	69	69	57	40	22
	Percent	21%	11%	29%	31%	25%	16%	9%	18%	14%	7%	11%	10%	5%	6%	10%	11%	14%	9%	6%	9%	12%	10%	0%	12%	8%	5%
2018	Complete	10	7	4	21	28	9	12	12	10	7	7	9	1	6	4	5	7	11	8	5	4	8	5	7	4	7
	Total	41	54	44	64	67	48	53	70	60	39	46	43	44	45	46	35	50	51	51	55	35	44	51	47	37	19
	Percent	24%	13%	9%	33%	42%	19%	23%	17%	17%	18%	15%	21%	2%	13%	9%	14%	14%	22%	16%	9%	11%	18%	10%	15%	11%	37%

**Weekly Measure #:** 4

**Name:** HPV Recommend-Well

**Description:** WELL visits with documented provider recommendation (given or refused) (% of visits with HPV due, ages 11-17)



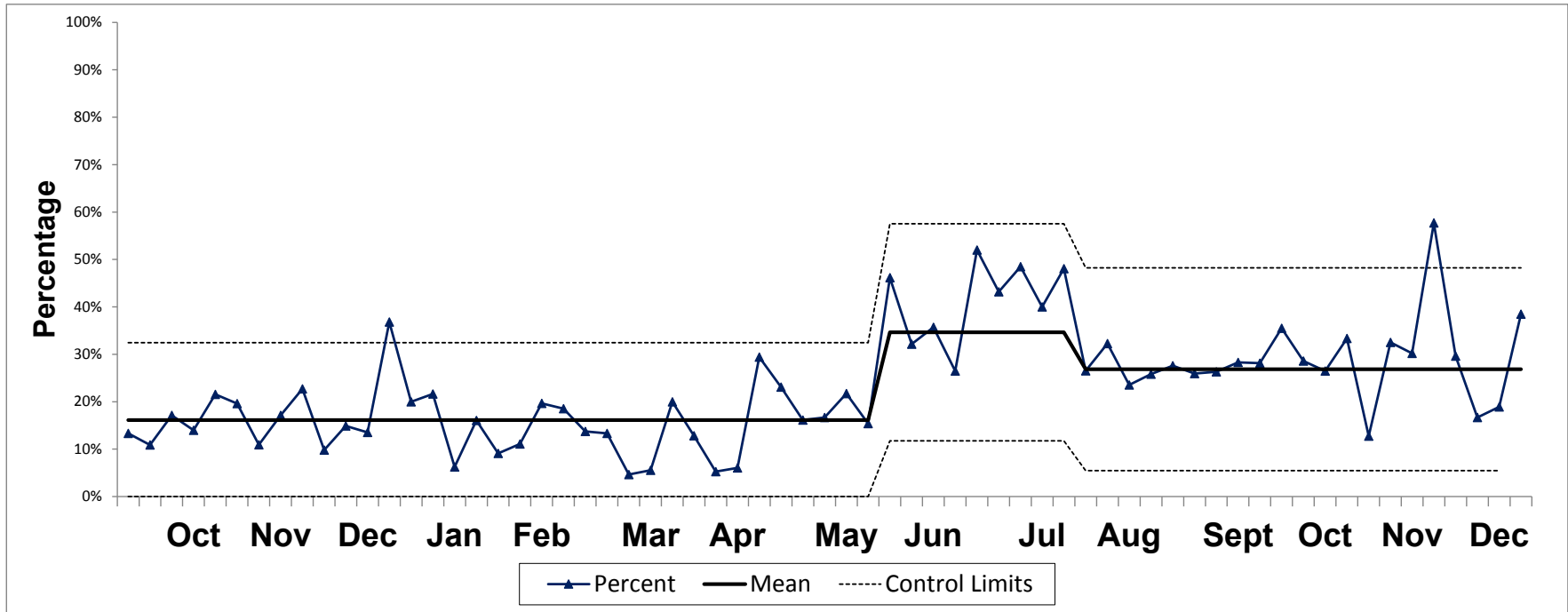
	Jan				Feb				Mar					Apr				May					Jun				
<b>2017</b>	Week 1	2	8	5	6	6	5	3	7	3	8	6	6	5	3	4	9	7	5	2	3	9	5	1	6	9	12
	<b>Complete</b>	2	8	5	6	6	5	3	7	3	8	6	6	5	3	4	9	7	5	2	3	9	5	1	6	9	12
	<b>Total</b>	5	13	10	11	11	10	12	12	7	16	8	10	11	8	14	17	10	10	5	10	21	13	6	14	16	14
	<b>Percent</b>	40%	62%	50%	55%	55%	50%	25%	58%	43%	50%	75%	60%	45%	38%	29%	53%	70%	50%	40%	30%	43%	38%	17%	43%	56%	86%
<b>2018</b>	Week 2	9	2	4	6	15	8	11	5	4	6	7	4	1	4	10	8	8	7	7	13	13	4	7	8	5	
	<b>Complete</b>	2	9	2	4	6	15	8	11	5	4	6	7	4	1	4	10	8	8	7	7	13	13	4	7	8	5
	<b>Total</b>	7	14	5	7	10	19	10	15	16	9	11	13	11	7	9	16	11	9	11	12	16	28	10	11	13	10
	<b>Percent</b>	29%	64%	40%	57%	60%	79%	80%	73%	31%	44%	55%	54%	36%	14%	44%	63%	73%	89%	64%	58%	81%	46%	40%	64%	62%	50%
<b>2019</b>	Week 3	4	7	2	3	3	7	8	8	6	6	2	0	5	4	1	2	10	5	4	5	5	4	14	9	14	8
	<b>Complete</b>	4	7	2	3	3	7	8	8	6	6	2	0	5	4	1	2	10	5	4	5	5	4	14	9	14	8
	<b>Total</b>	8	8	7	7	6	17	9	13	11	9	7	0	6	7	4	4	14	9	7	12	7	10	21	14	20	14
	<b>Percent</b>	50%	88%	29%	43%	50%	41%	89%	62%	55%	67%	29%	0%	83%	57%	25%	50%	71%	56%	57%	42%	71%	40%	67%	64%	70%	57%

	Jul				Aug				Sep				Oct				Nov				Dec						
<b>2017</b>	Week 4	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
	<b>Complete</b>	7	4	16	25	14	12	7	12	10	3	6	6	1	3	3	7	9	8	5	4	6	8	1	7	3	1
	<b>Total</b>	10	17	25	38	28	25	22	19	20	12	11	12	5	5	10	16	14	11	9	10	12	13	6	8	3	5
	<b>Percent</b>	70%	24%	64%	66%	50%	48%	32%	63%	50%	25%	55%	50%	20%	60%	30%	44%	64%	73%	56%	40%	50%	62%	17%	88%	100%	20%
<b>2018</b>	Week 5	8	10	7	24	26	11	11	12	9	7	7	9	1	6	5	5	5	7	8	3	4	8	4	4	4	6
	<b>Complete</b>	8	10	7	24	26	11	11	12	9	7	7	9	1	6	5	5	5	7	8	3	4	8	4	4	4	6
	<b>Total</b>	11	21	13	32	35	20	19	23	13	9	14	14	10	14	9	13	12	7	12	13	8	11	9	5	10	11
	<b>Percent</b>	73%	48%	54%	75%	74%	55%	58%	52%	69%	78%	50%	64%	10%	43%	56%	38%	42%	100%	67%	23%	50%	73%	44%	80%	40%	55%

**Weekly Measure #:** 5

**Name:** HPV Recommend-All

**Description:** ALL visits with documented provider recommendation (given or refused) (% of visits with HPV due, ages 11-17)



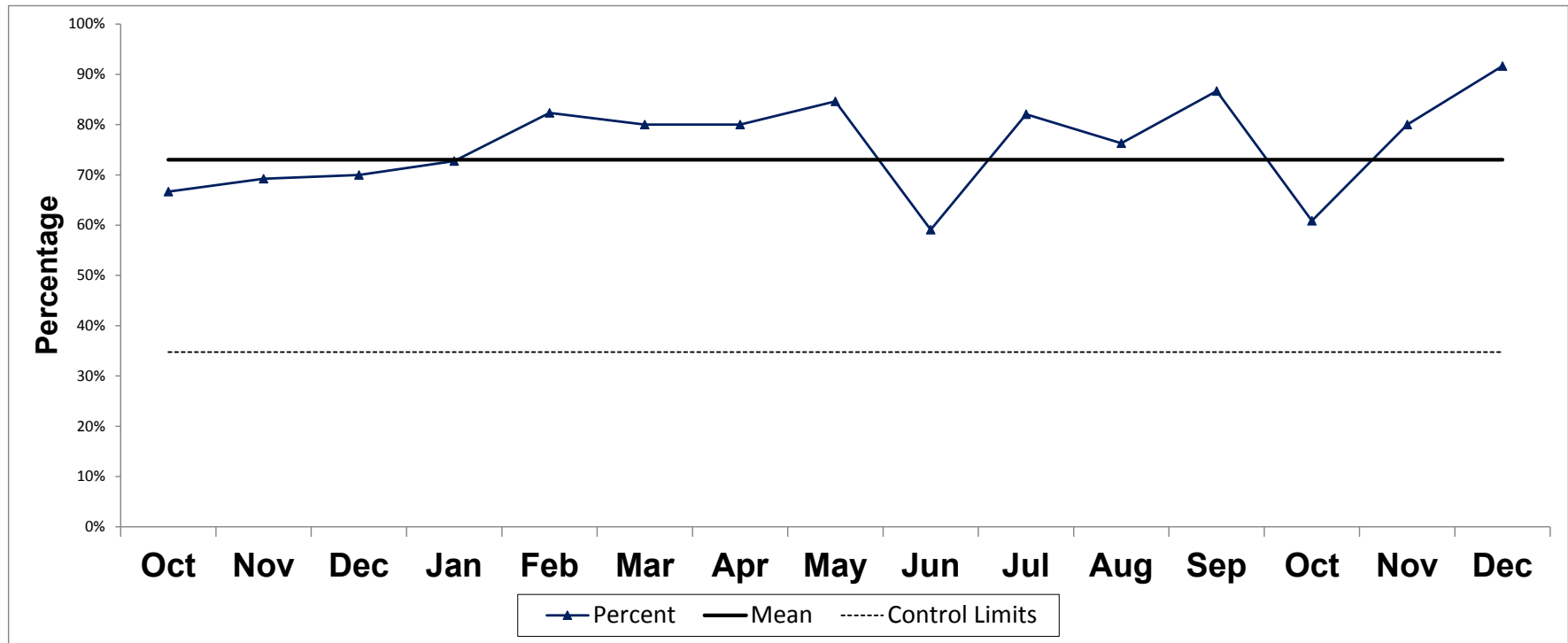
	Jan				Feb				Mar				Apr				May				Jun					
<b>2017</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
<b>Complete</b>	2	9	5	6	6	6	4	7	4	8	6	6	5	3	4	11	7	5	3	4	10	5	2	7	12	14
<b>Total</b>	50	69	56	81	91	83	79	73	60	68	65	66	54	54	64	69	57	56	52	48	56	35	36	40	51	32
<b>Percent</b>	4%	13%	9%	7%	7%	7%	5%	10%	7%	12%	9%	9%	9%	6%	6%	16%	12%	9%	6%	8%	18%	14%	6%	18%	24%	44%
<b>2018</b>	2	9	2	4	7	16	9	11	5	4	9	7	5	1	5	10	9	9	7	10	15	13	4	7	10	7
<b>Complete</b>	2	9	2	4	7	16	9	11	5	4	9	7	5	1	5	10	9	9	7	10	15	13	4	7	10	7
<b>Total</b>	38	65	37	69	65	99	80	69	74	69	70	69	51	57	40	65	62	51	57	64	54	49	39	31	50	39
<b>Percent</b>	5%	14%	5%	6%	11%	16%	11%	16%	7%	6%	13%	10%	10%	2%	13%	15%	15%	18%	12%	16%	28%	27%	10%	23%	20%	18%
<b>2019</b>	5	8	3	9	4	8	11	10	7	8	2	2	5	5	2	2	15	9	5	5	5	4	18	9	15	9
<b>Complete</b>	5	8	3	9	4	8	11	10	7	8	2	2	5	5	2	2	15	9	5	5	5	4	18	9	15	9
<b>Total</b>	25	37	48	56	44	72	56	54	51	60	43	36	25	39	38	33	51	39	31	30	23	26	39	28	42	34
<b>Percent</b>	20%	22%	6%	16%	9%	11%	20%	19%	14%	13%	5%	6%	20%	13%	5%	6%	29%	23%	16%	17%	22%	15%	46%	32%	36%	26%

	Jul	Aug	Sep	Oct	Nov	Dec																				
<b>2017</b>	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
<b>Complete</b>	8	5	17	27	16	12	7	15	11	3	6	6	2	3	4	7	10	8	5	6	6	9	1	7	3	1
<b>Total</b>	33	47	59	74	64	68	68	71	71	41	53	61	43	51	39	66	63	69	65	67	50	69	69	57	40	22
<b>Percent</b>	24%	11%	29%	36%	25%	18%	10%	21%	15%	7%	11%	10%	5%	6%	10%	11%	16%	12%	8%	9%	12%	13%	1%	12%	8%	5%
<b>2018</b>	11	10	7	25	28	11	12	13	11	7	8	9	1	6	5	6	7	11	10	6	6	10	5	7	5	7
<b>Complete</b>	11	10	7	25	28	11	12	13	11	7	8	9	1	6	5	6	7	11	10	6	6	10	5	7	5	7
<b>Total</b>	41	54	44	64	67	48	53	70	60	39	46	43	44	45	46	35	50	51	51	55	35	44	51	47	37	19
<b>Percent</b>	27%	19%	16%	39%	42%	23%	23%	19%	18%	18%	17%	21%	2%	13%	11%	17%	14%	22%	20%	11%	17%	23%	10%	15%	14%	37%

**Weekly Measure #:** 6

**Name:** Bundle Adol Vax

**Description:** Visits for ages 11-12 year-olds in which HPV & meningococcal vaccines are bundled with Tdap, when due (% of visits, ages 11-12)



		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2017	Complete	6	10	4	7	7	5	12	9	5	12	16	4
	Total	9	15	7	9	11	13	19	16	6	14	21	7
	Percent	67%	67%	57%	78%	64%	38%	63%	56%	83%	86%	76%	57%
2018	Complete	5	12	5	7	17	3	13	14	8	10	9	7
	Total	7	15	8	9	20	8	20	21	10	15	13	10
	Percent	71%	80%	63%	78%	85%	38%	65%	67%	80%	67%	69%	70%
2019	Complete	8	14	8	12	11	13	32	29	13	14	20	11
	Total	11	17	10	15	13	22	39	38	15	23	25	12
	Percent	73%	82%	80%	80%	85%	59%	82%	76%	87%	61%	80%	92%