

Annual Report 2019



Vision

Through a committed, progressive and diverse workforce, Horizon Public Health is known as a leader and convener, visible in the community, and respected as an engaged collaborator with a broad focus on the health and well-being of all the communities we serve.

Mission

To work in partnership with individuals and communities in creating an environment that promotes the health and improves the well-being of all people in Douglas, Grant, Pope, Stevens, and Traverse Counties.

Our Values

- **COLLABORATION:** We cultivate positive relationships both internally and externally. Our partnerships are critical to identifying new opportunities and strategies to meet the needs of our communities.
- **DIVERSITY:** We promise to respect individual differences in all aspects of our mission.
- **INNOVATION:** We aspire to the provision of programs, services and ongoing quality improvement, balancing science and best practices with the wisdom and beliefs of our communities.
- **INTEGRITY:** We serve the best interests of the public by adhering to the highest standards of professionalism. We earn and preserve trust through our behavior and the quality of our work.

Horizon Public Health

Office Locations:

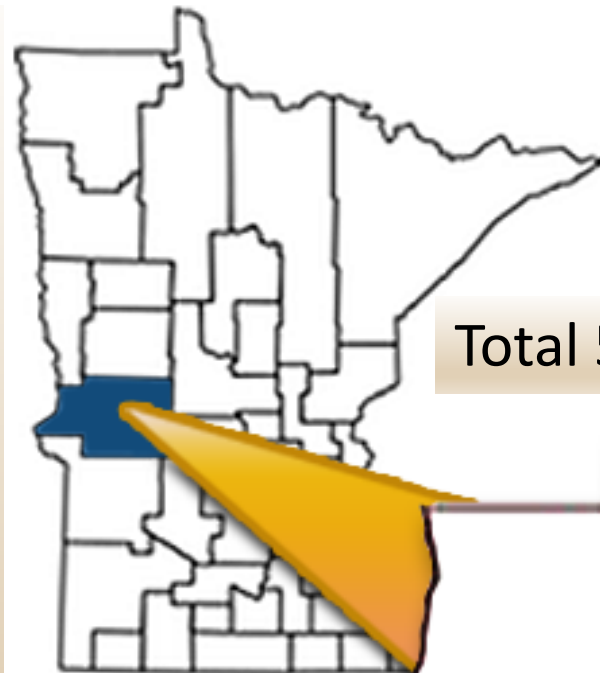
Alexandria

Elbow Lake

Glenwood

Morris

Wheaton



Total 5 county population: 67,589

Pop: 3,333

Traverse

Grant
Pop: 5,904

Douglas
Pop: 37,654

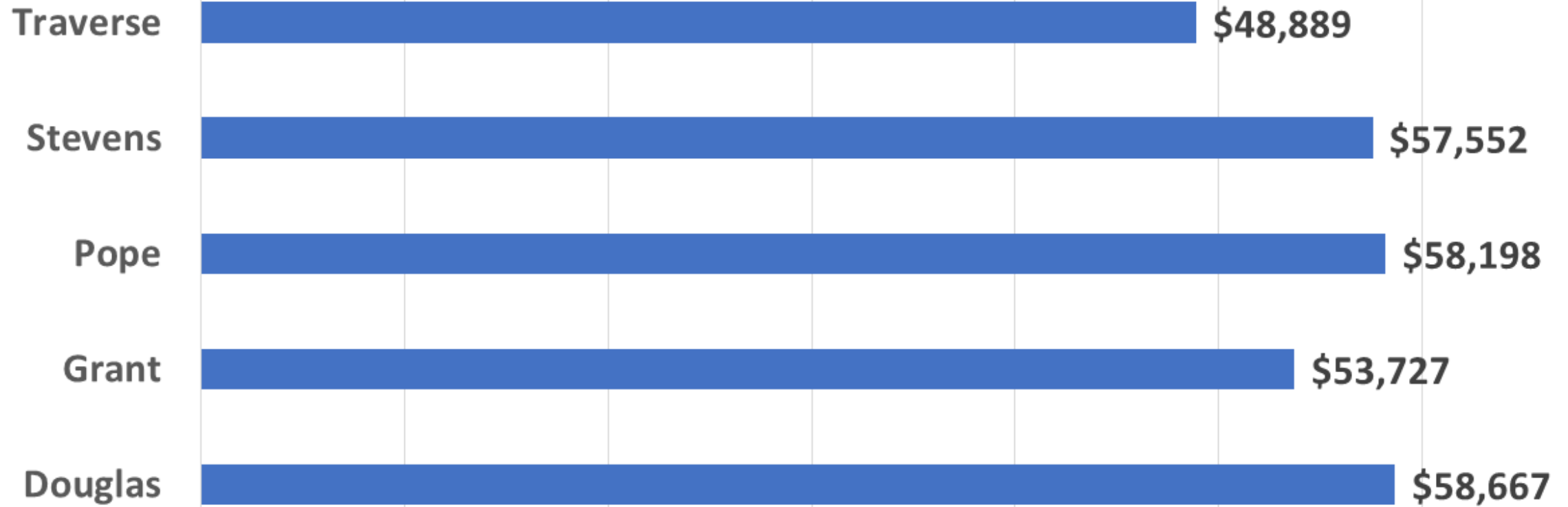
Stevens
Pop: 9,748

Pope
Pop: 10,950

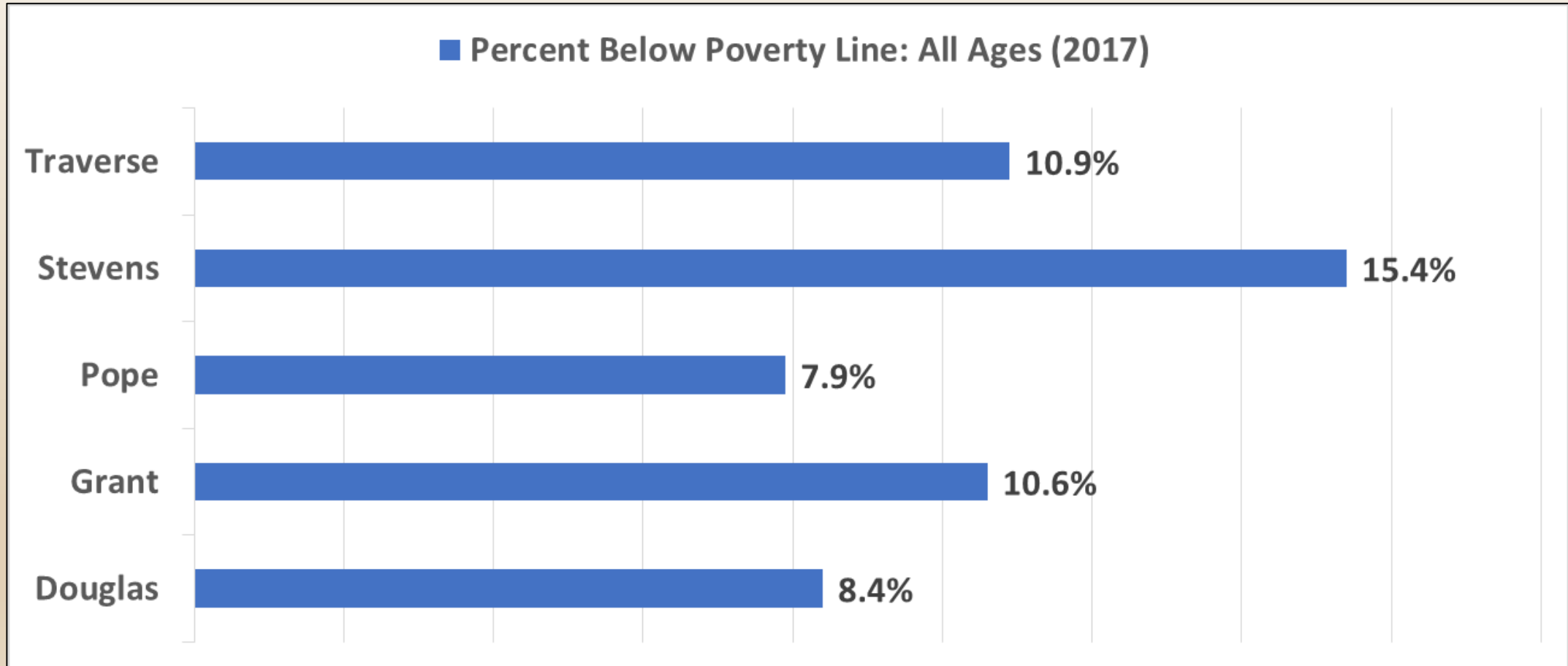
Diversity of our Communities

	Minnesota	Douglas	Grant	Pope	Stevens	Traverse
White	81.4%	98.8%	98.8%	98.2%	95.0%	94.8 %
Black or African American	5.7%	0.9%	0.2%	0.8%	1.3%	1.0%
American Indian or Alaskan Native	1.3%	0.6%	1.3%	0.6%	2.3%	6.1%
Asian	4.7%	0.7%	0.5%	0.6%	2.2%	0.5%
Hispanic or Latino Origin	5.1%	1.3%	1.8%	1.1%	4.1%	2.0%
Native Hawaiian and Other Pacific Islander	0.1%	0%	0%	0%	0.2%	0%

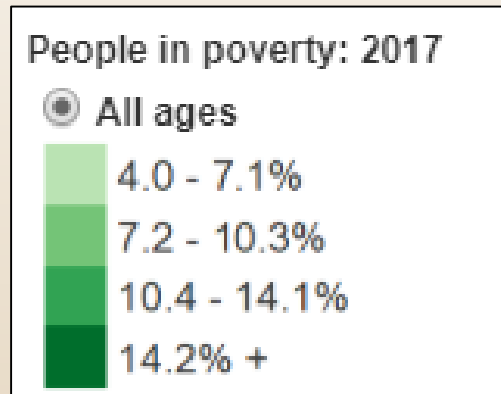
■ Median Household Income (2017)



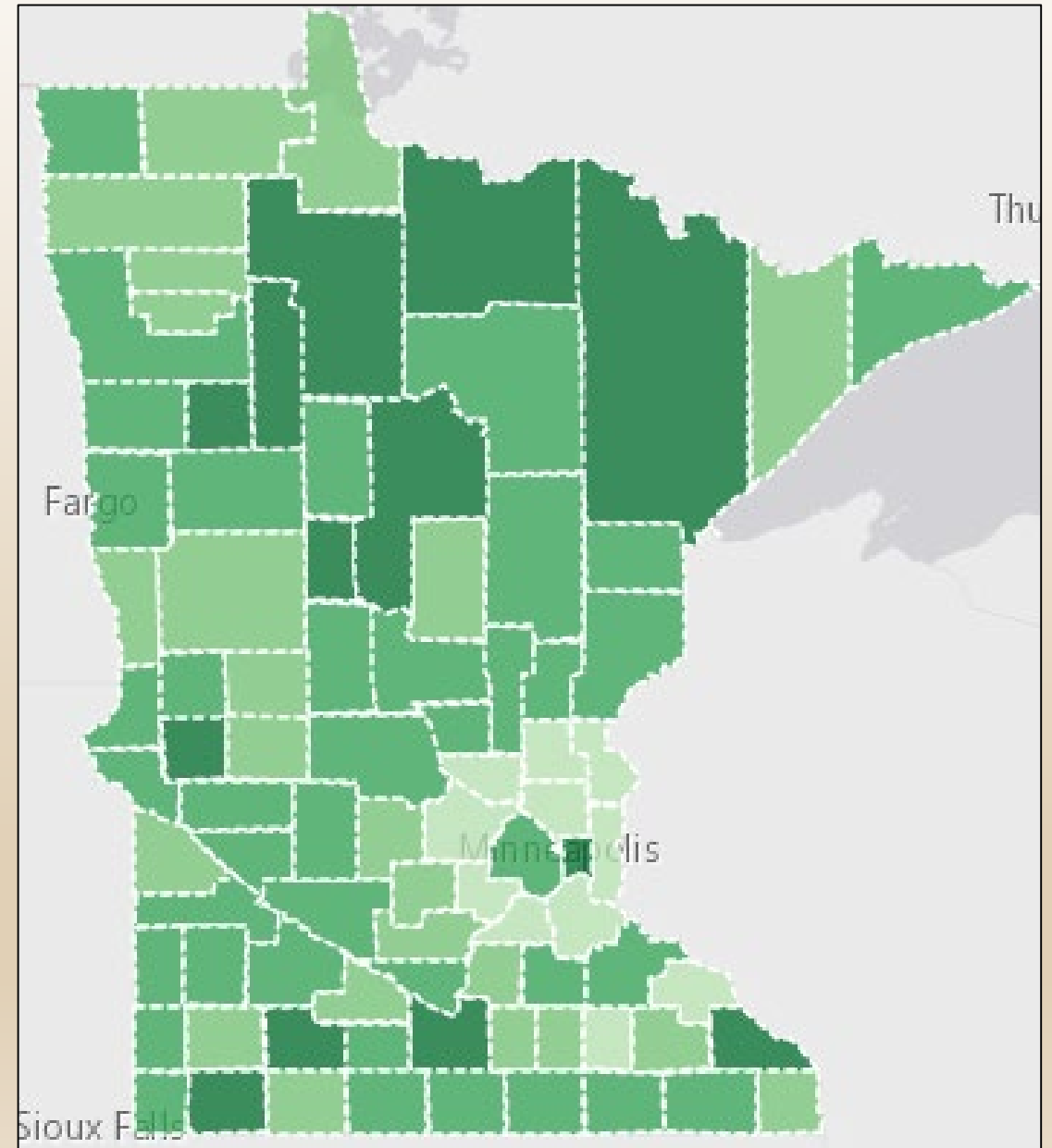
Poverty



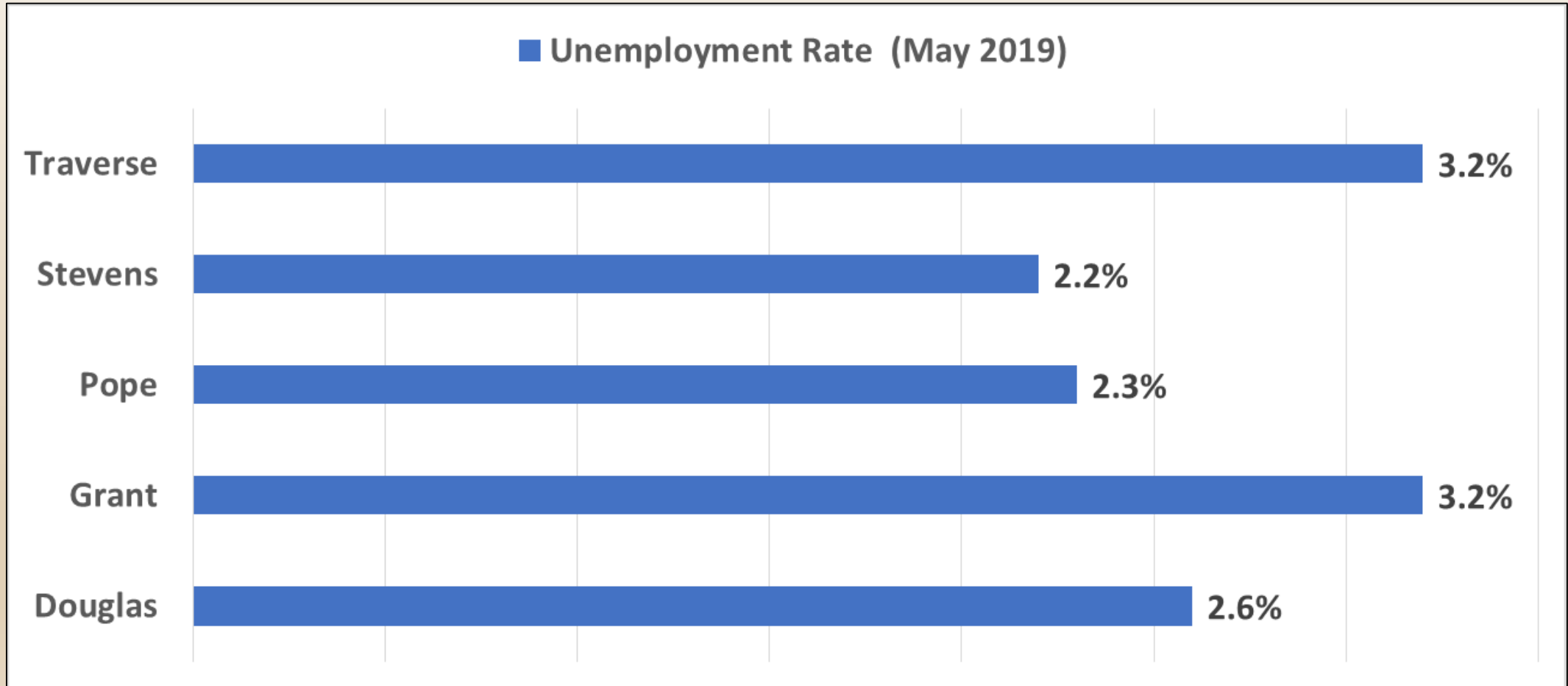
Poverty



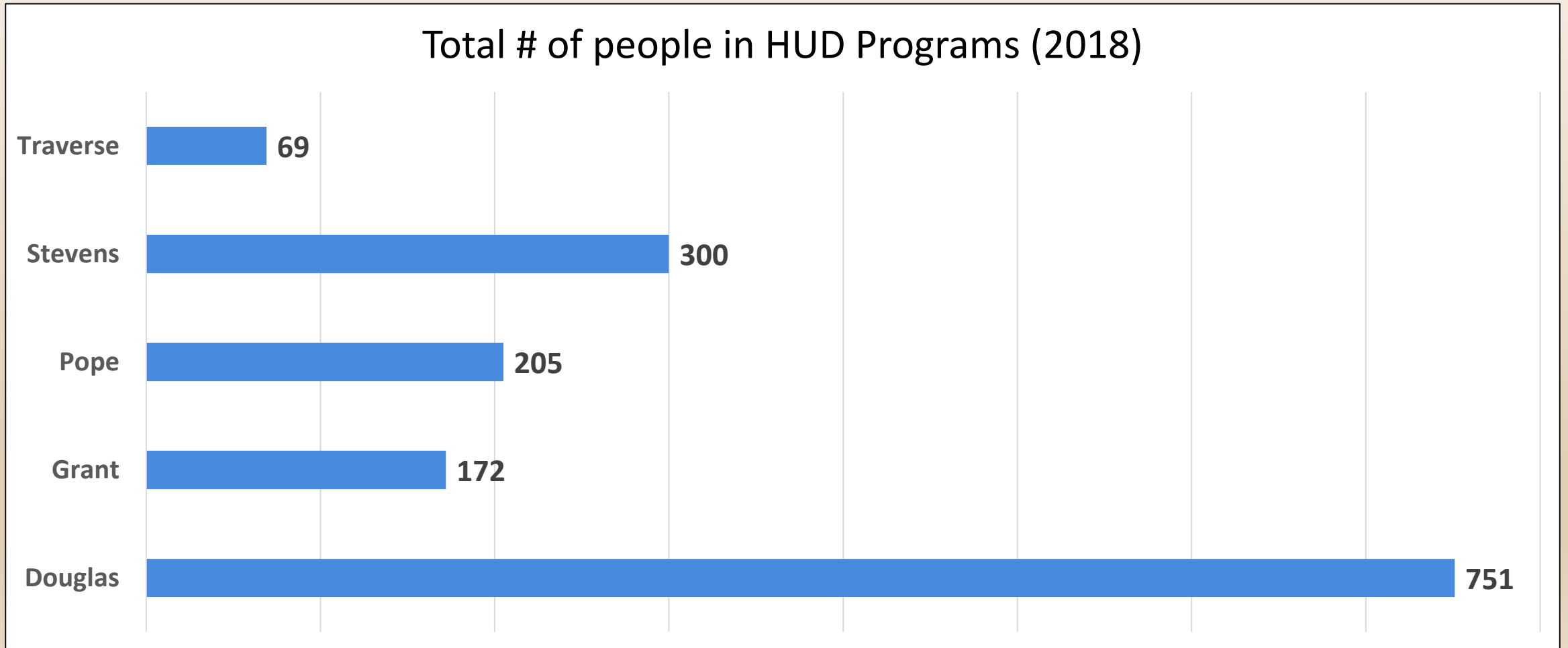
County	# of people in poverty	% of poverty	Compared to state
Douglas	3,063	8.40%	Lower
Grant	623	10.60%	Same
Pope	847	7.90%	Lower
Stevens	1,454	15.40%	Higher
Traverse	355	10.90%	Same



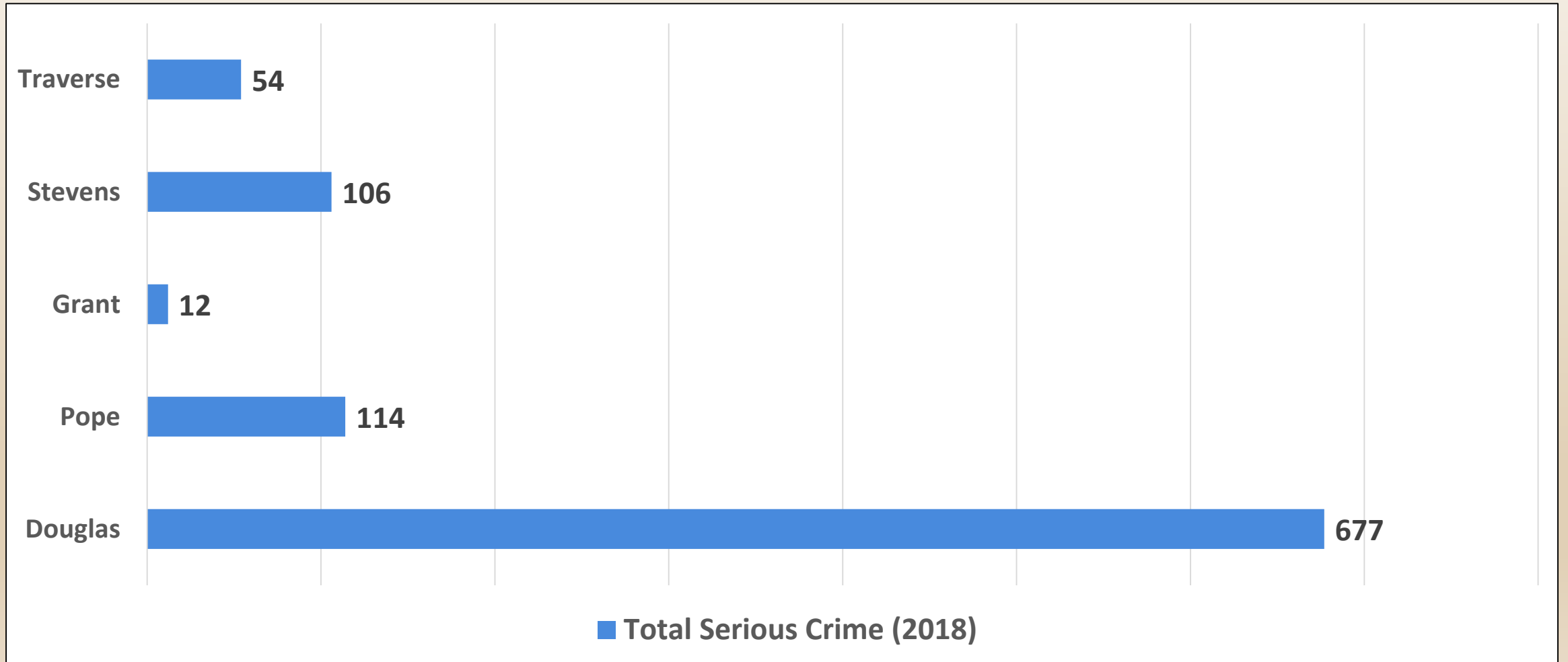
Unemployment



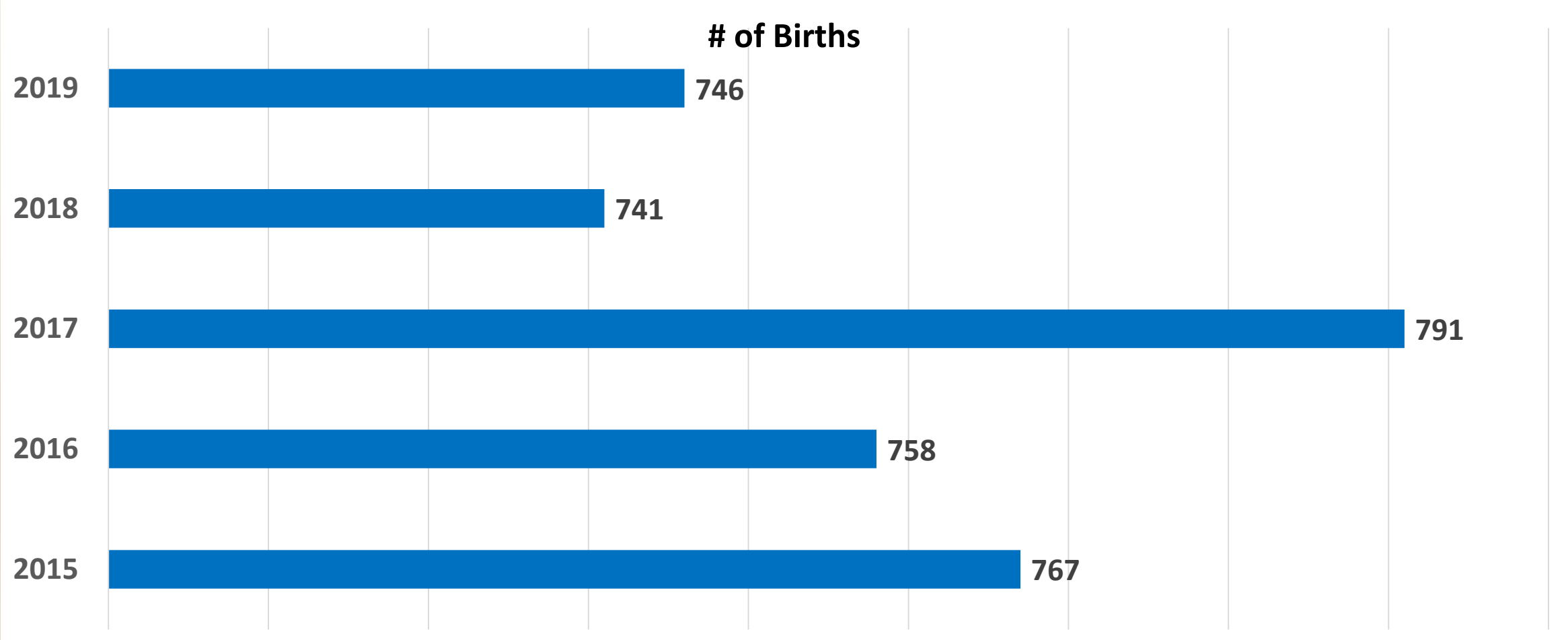
Public Housing



Number of Serious Crimes

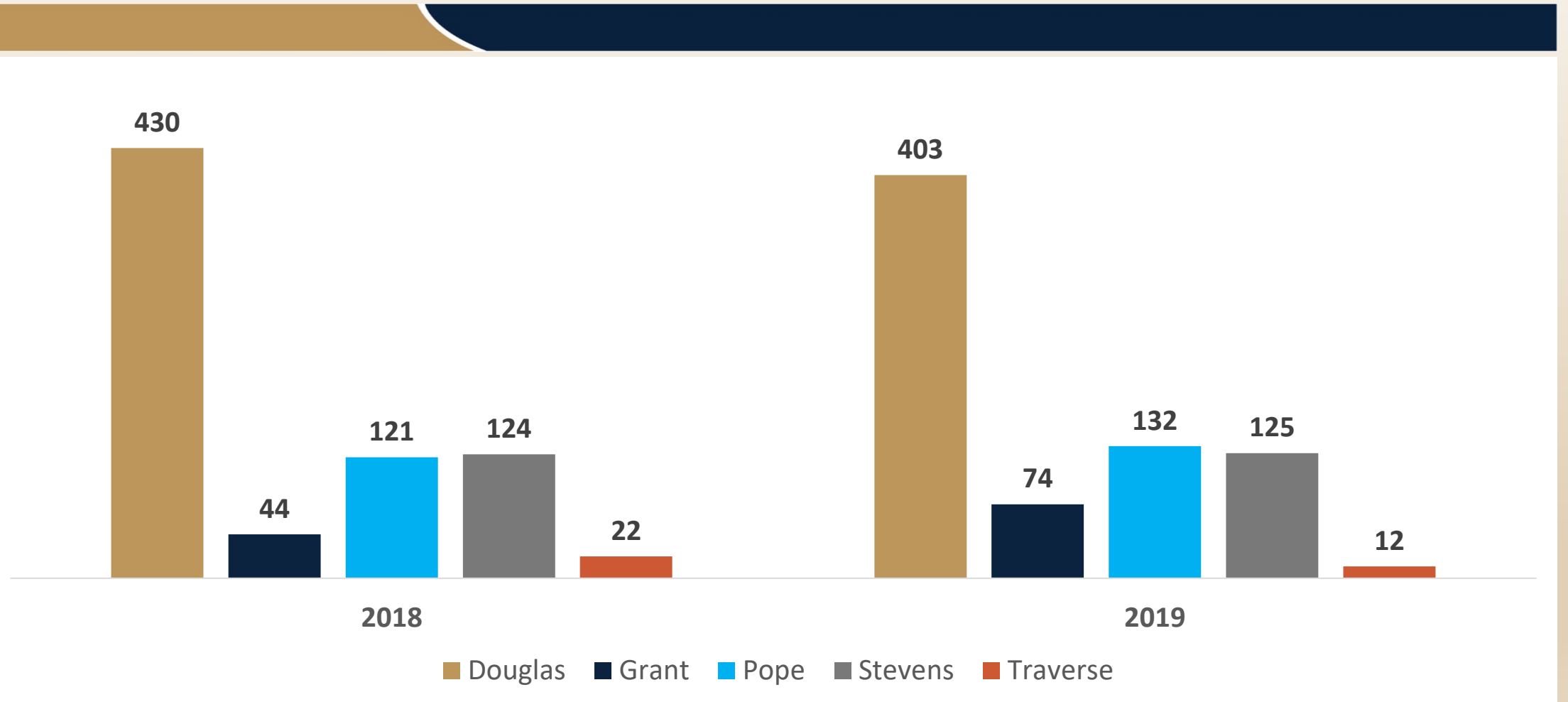


Total # of Births in HPH Counties

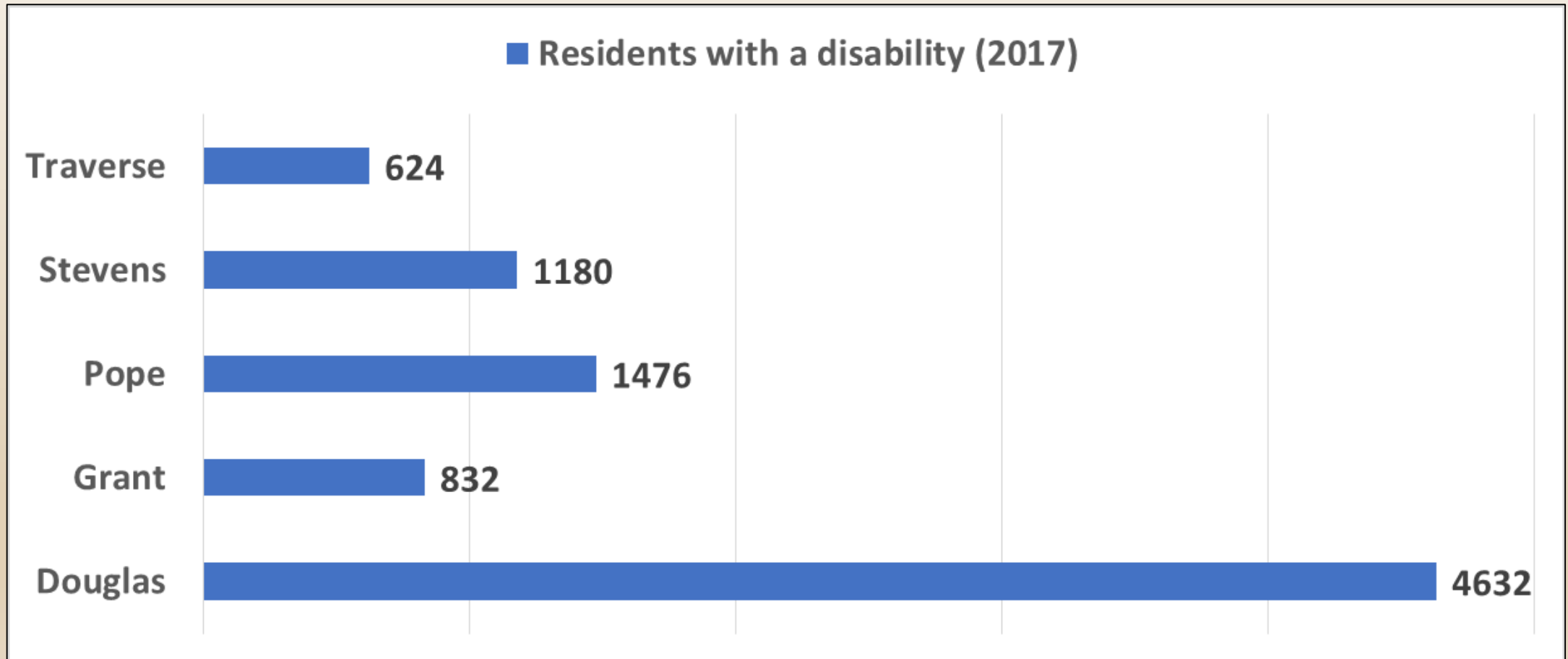


Source: Office of Vital Statistics

Birth Counts By County



Community Members with a Disability



10 Essential Public Health Services



#1. Monitor health status to identify and solve community problems

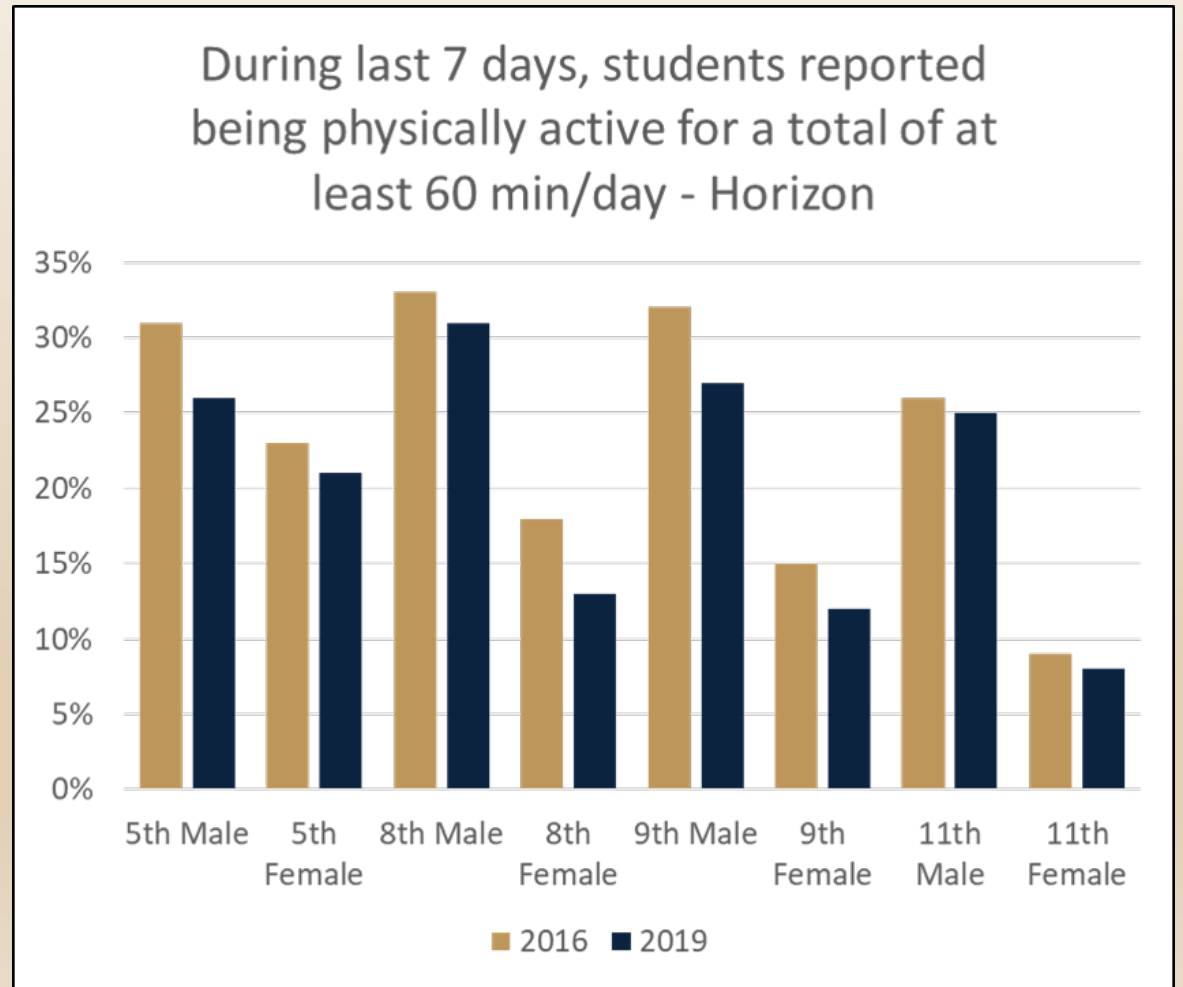
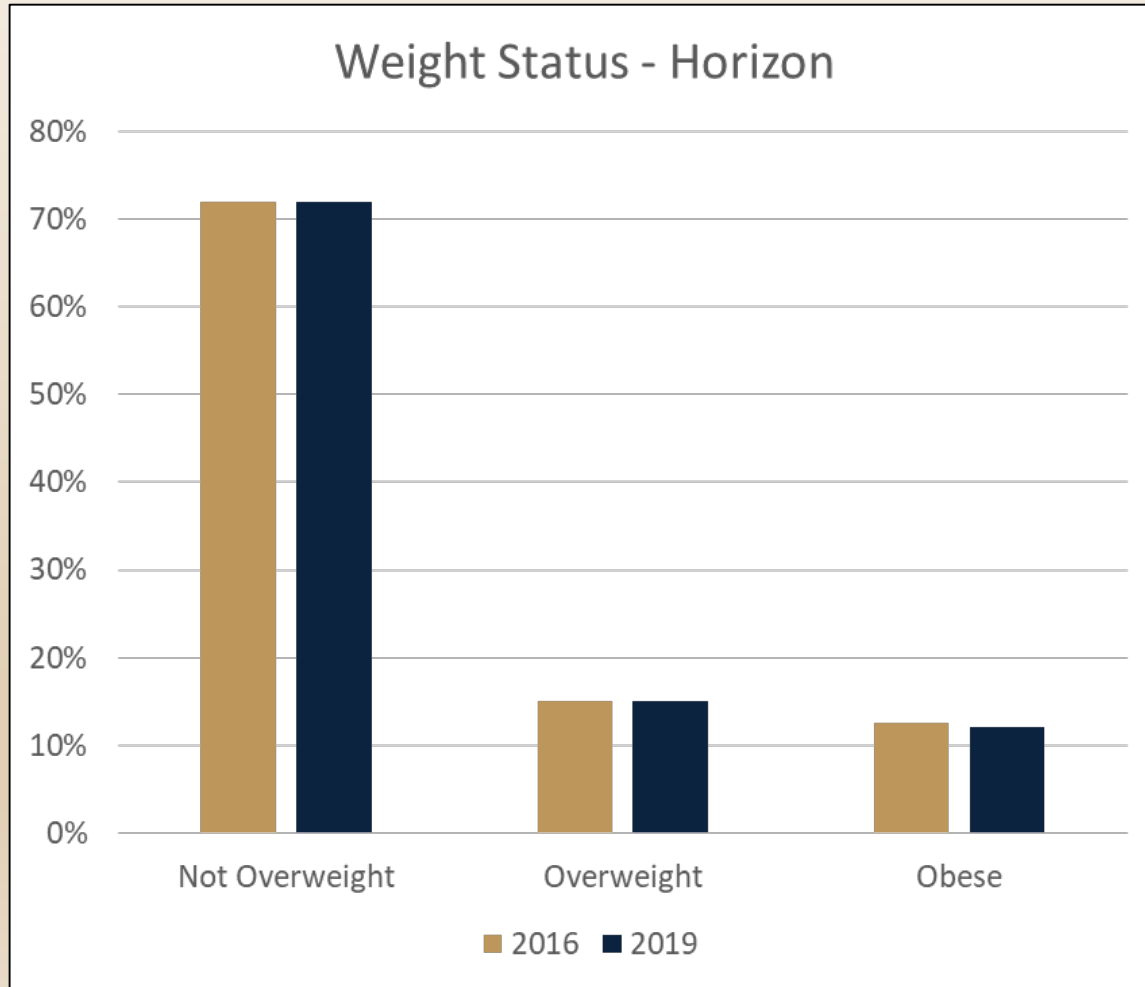


Ways we monitor health status and communicate data

- MN Student Survey 2019
- Community Health Assessment 2017- 2021
- Annual Report
- Horizon Public Health Dashboard
- Community Partnerships
- Through Community Health Improvement work
- Collaborations with community groups

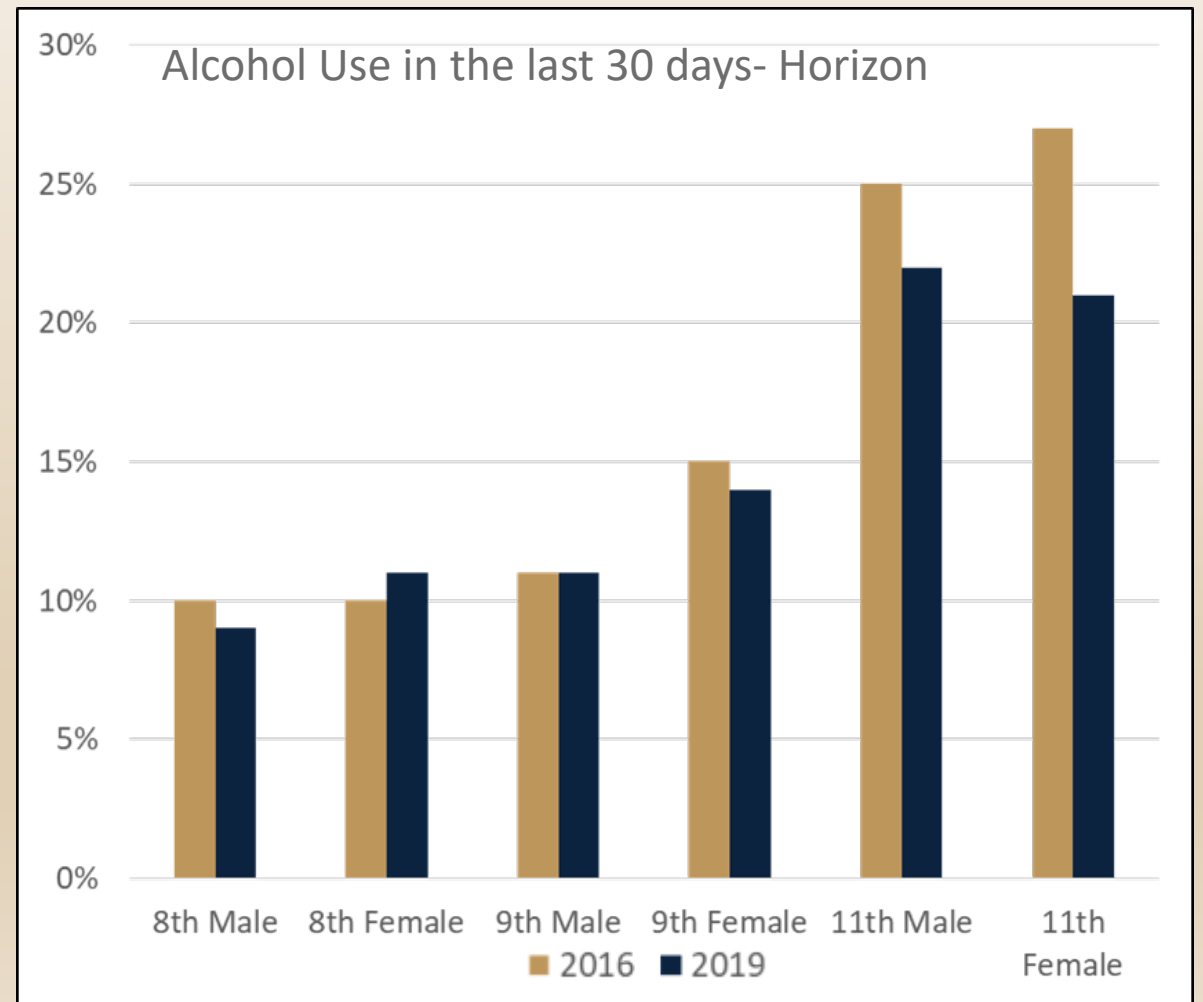
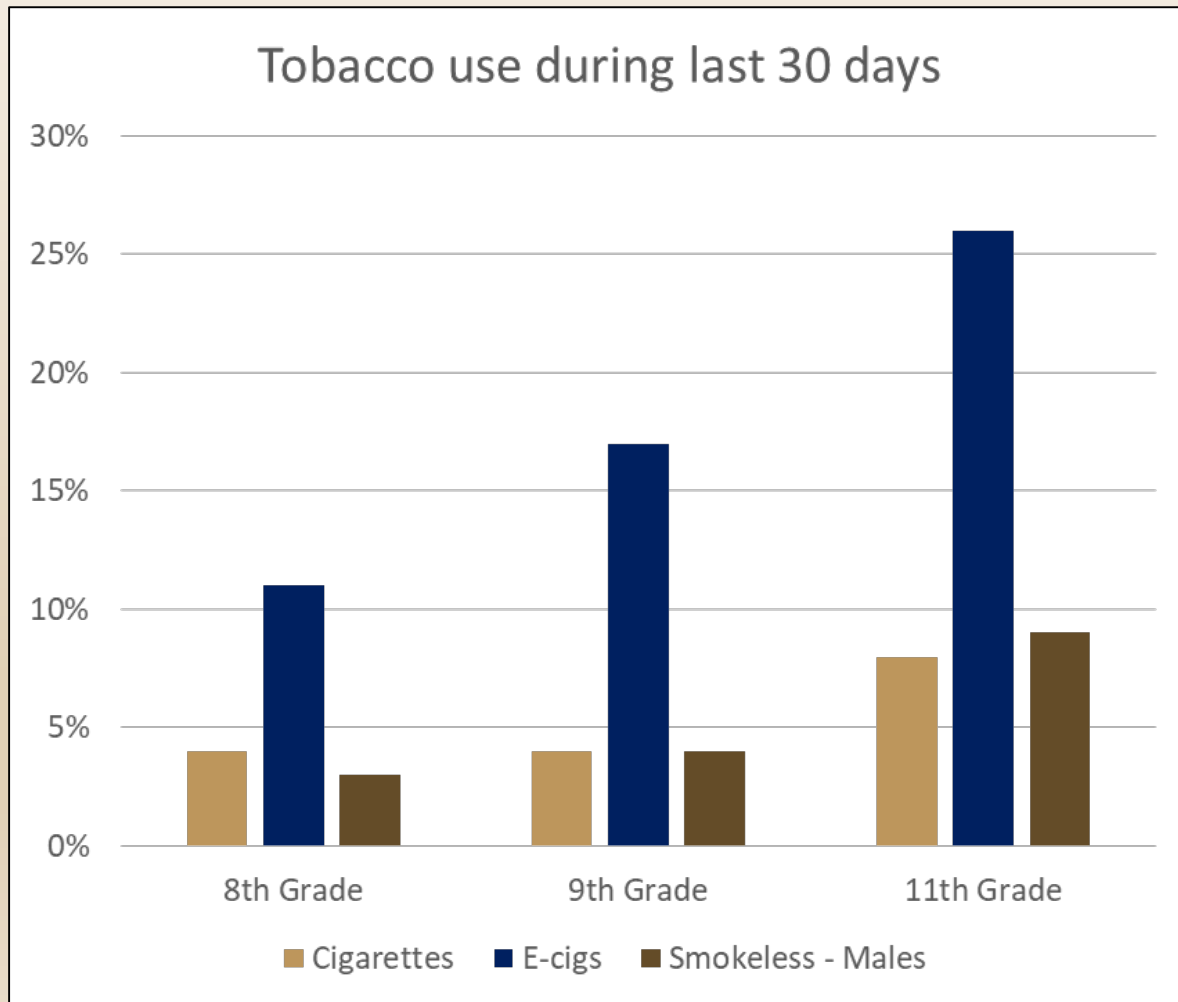
2019 MN Student Survey – Weight Status

Physical Activity



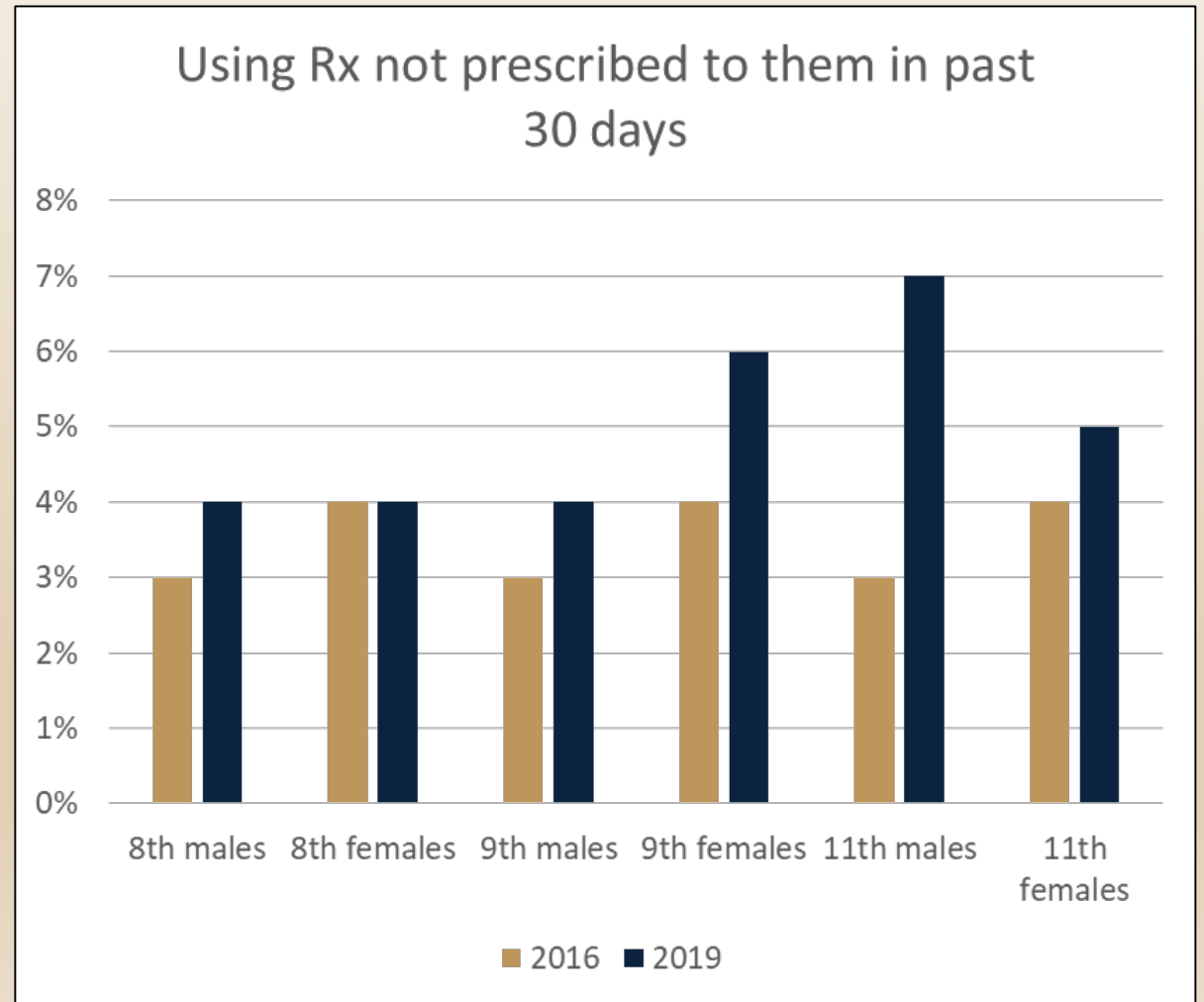
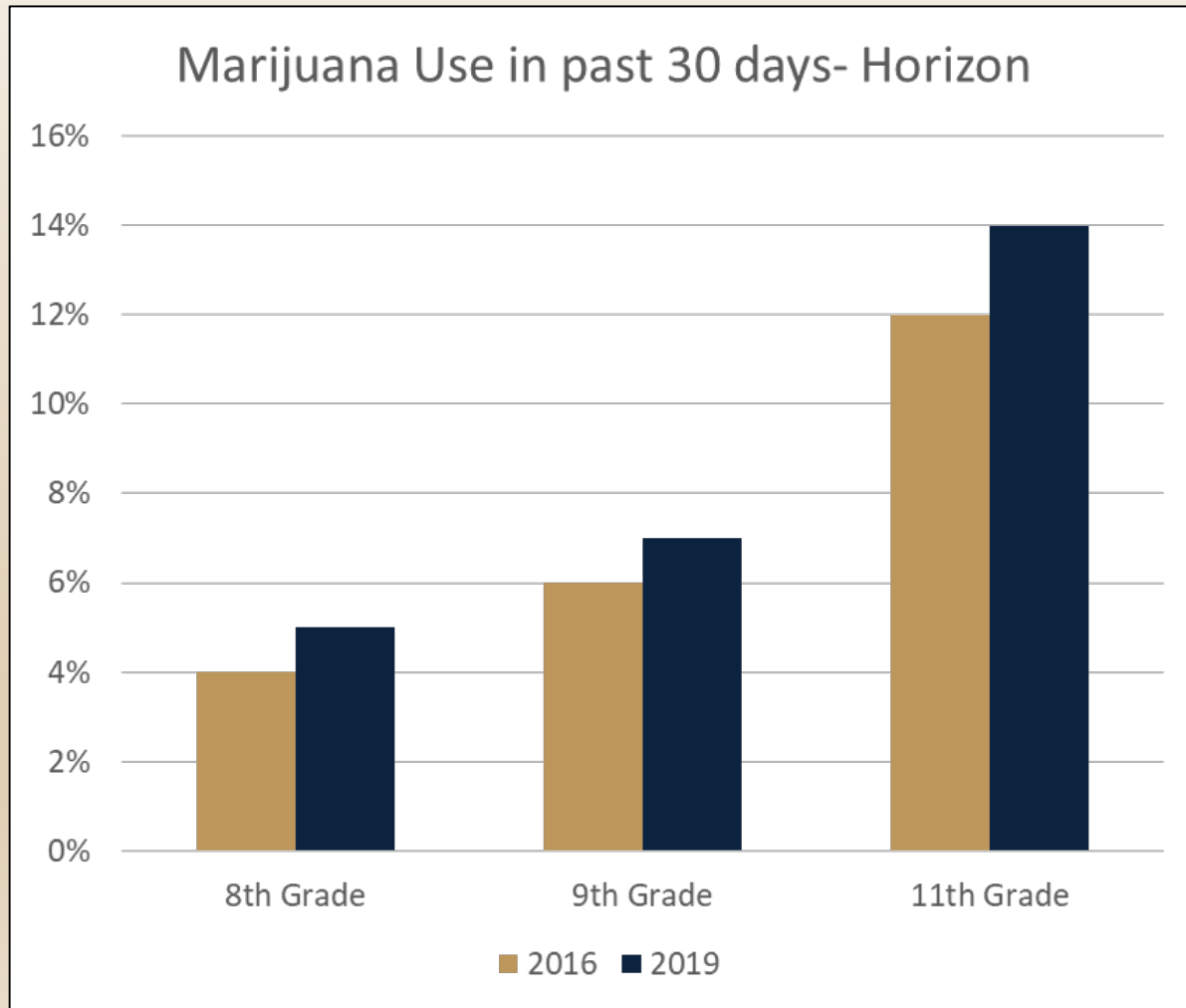
2019 MN Student Survey – Tobacco

Alcohol



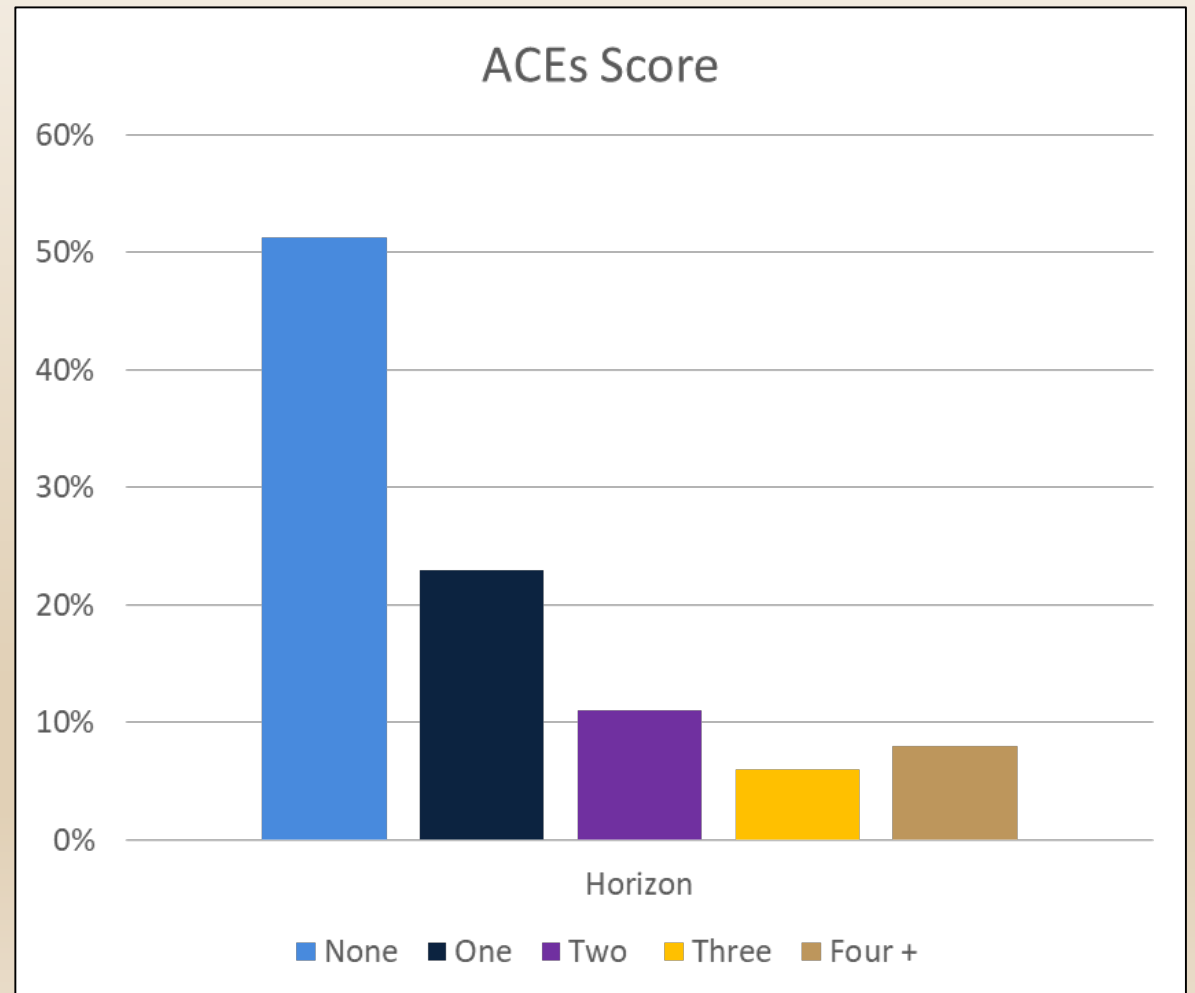
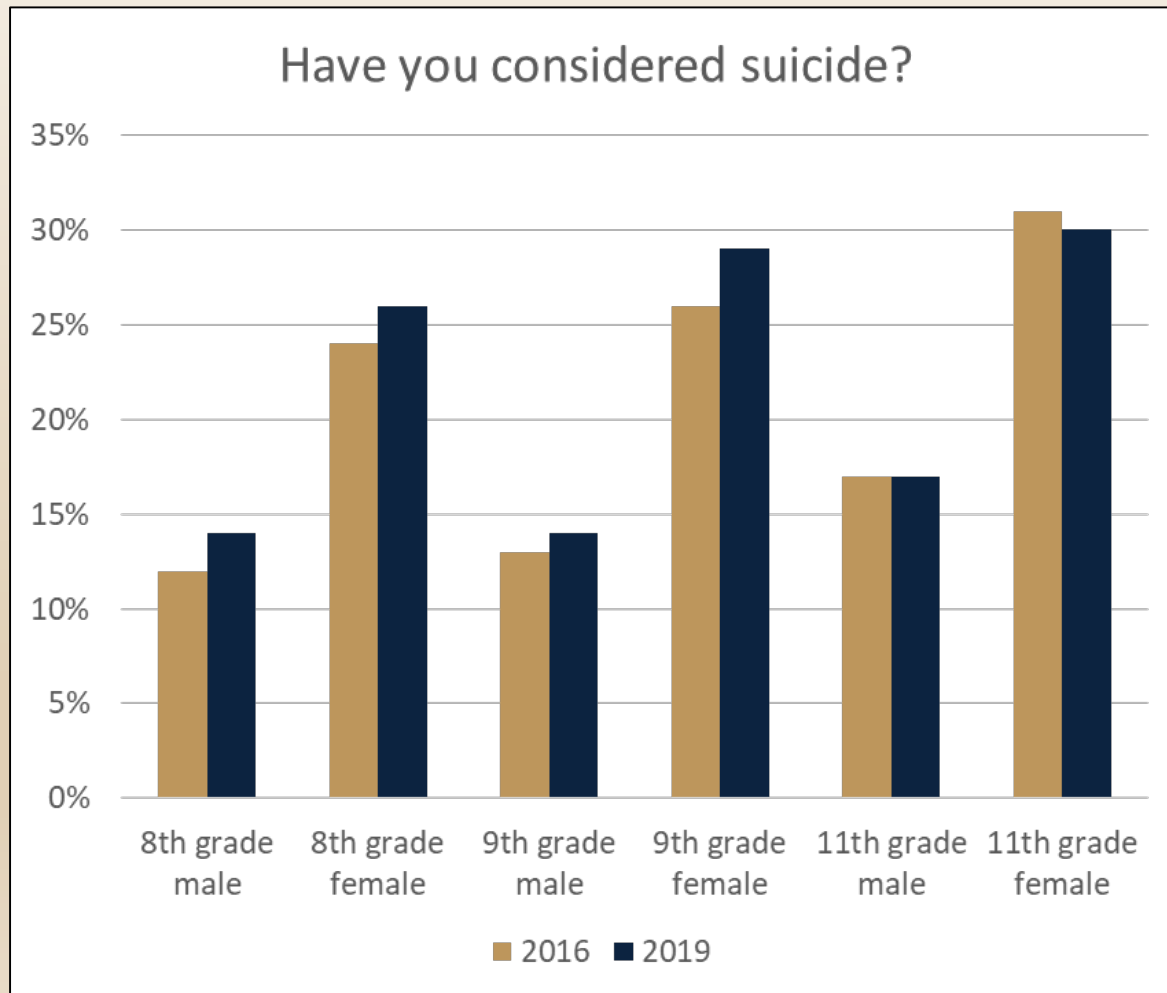
2019 MN Student Survey – Marijuana

Rx- Use



2019 MN Student Survey – Self Inflicted Injury

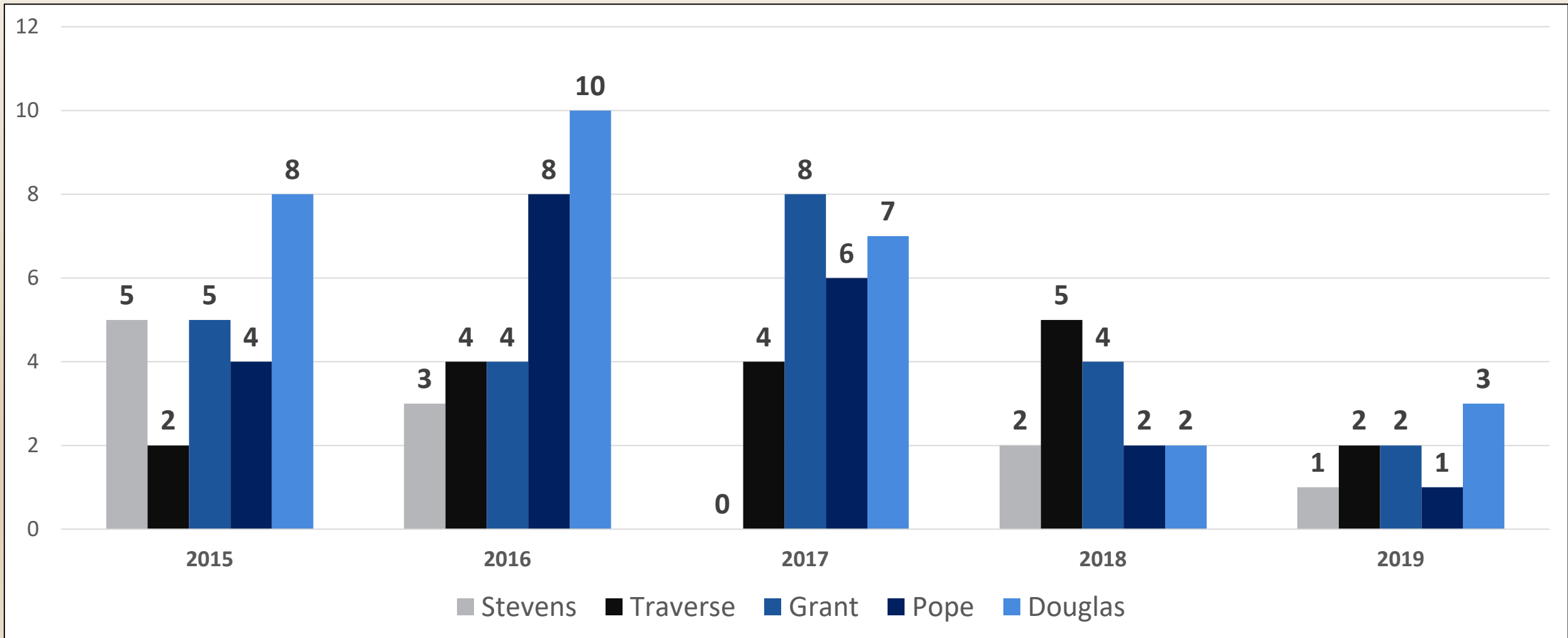
ACEs (Adverse Childhood Experiences)



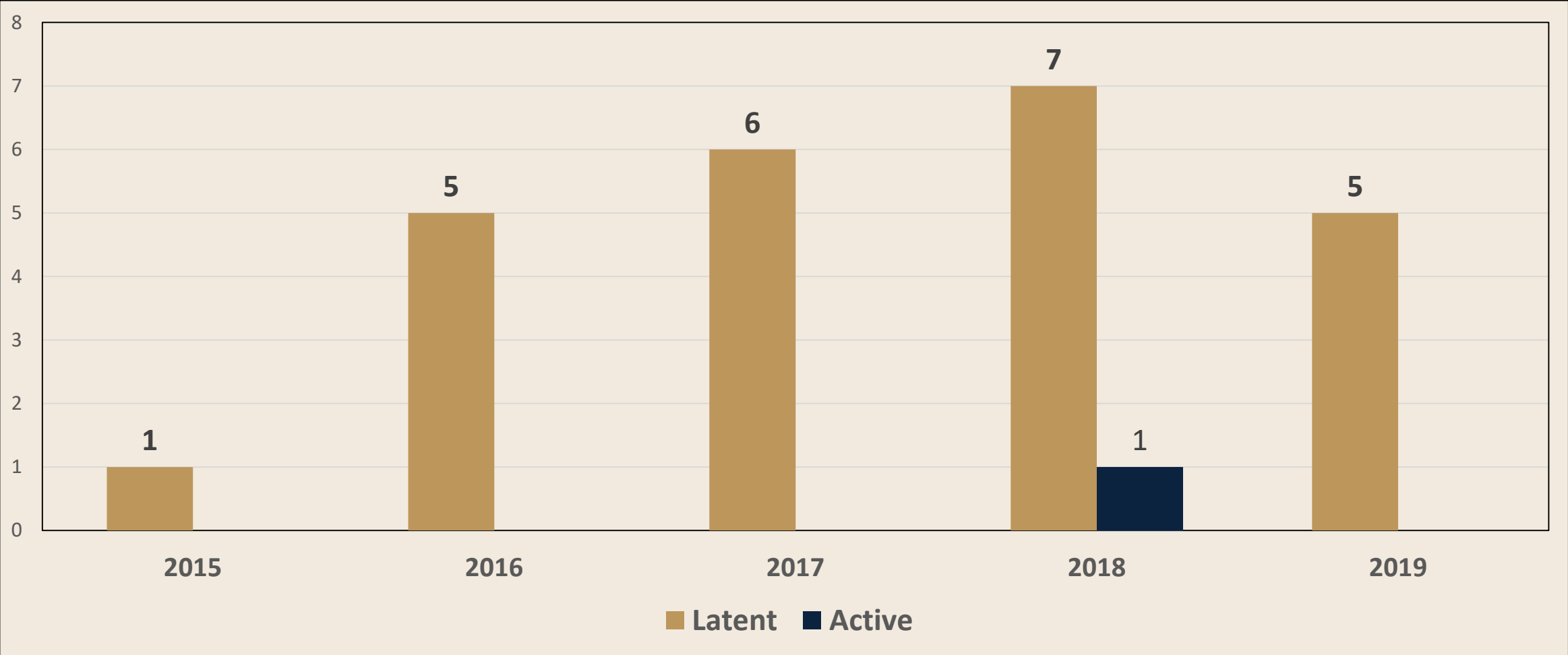
#2. Diagnose and investigate health problems and health hazards in the community.



Lead Referrals

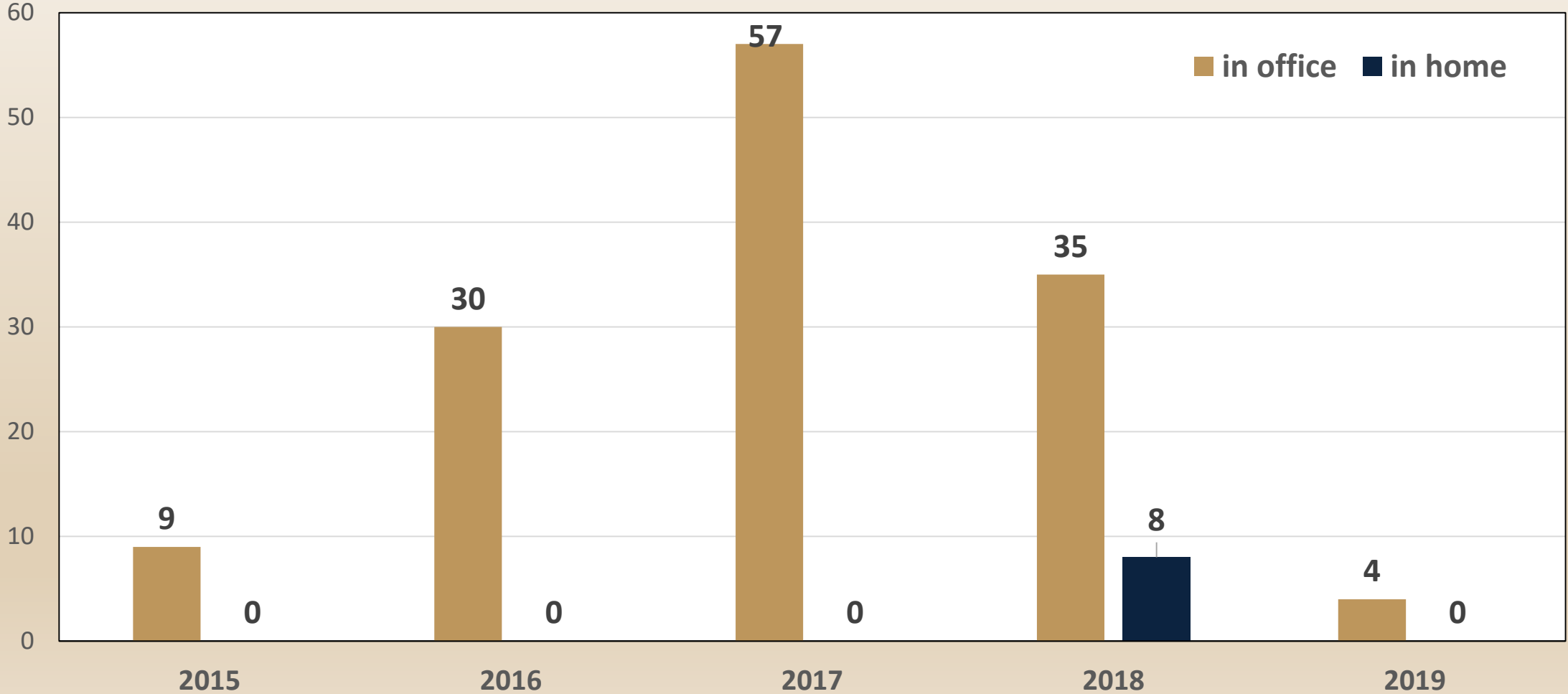


Tuberculosis Clients

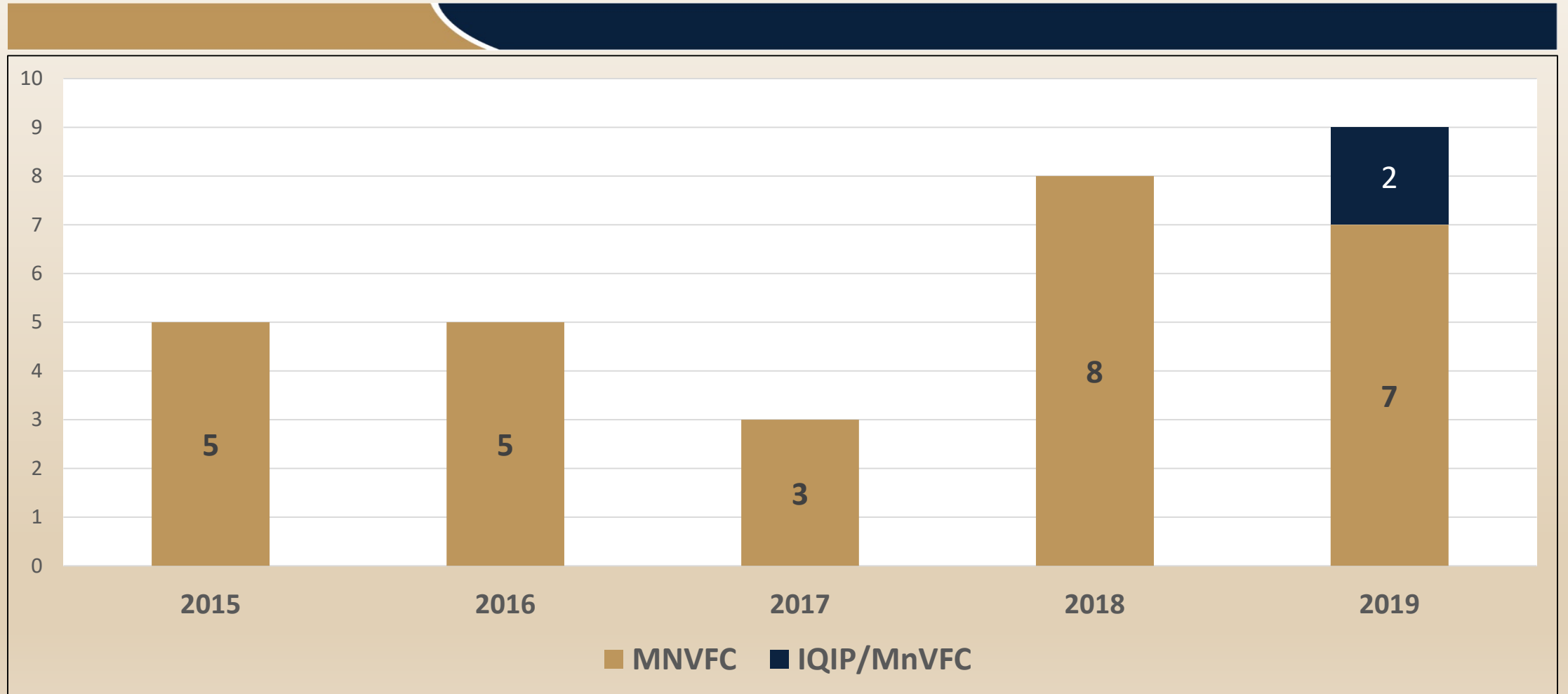


Source: MDH TB Statistics- Active TB data

Tuberculosis Visits



Number of MnVFC/ IQIP visits



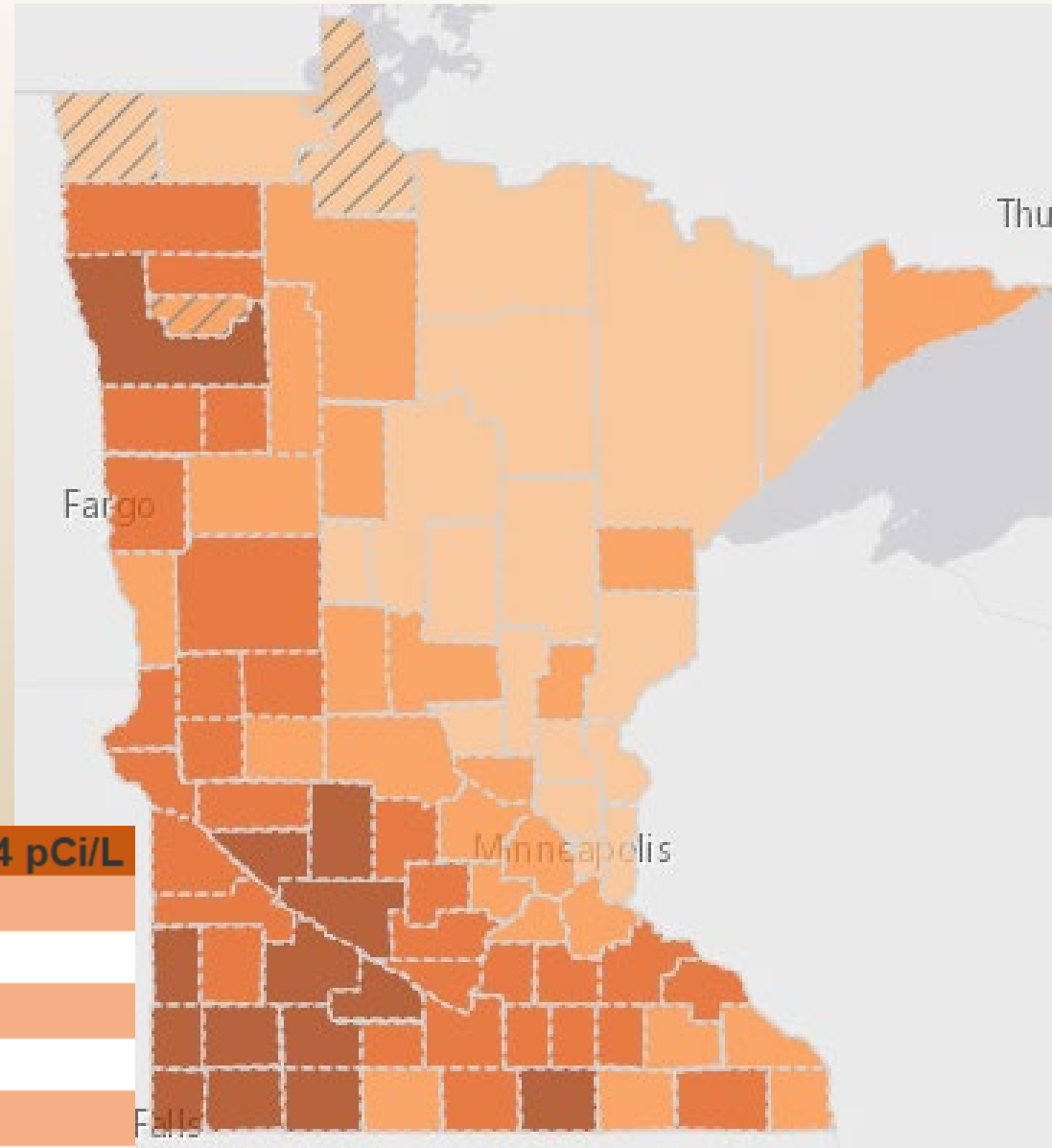
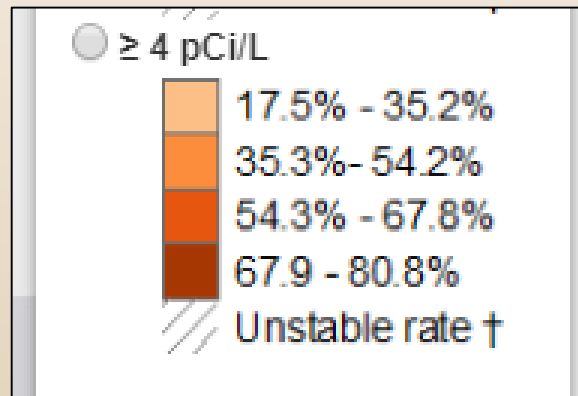
MNVFC- Minnesota Vaccine for Children

IQIP- Immunization Quality Improvement for Providers

Radon

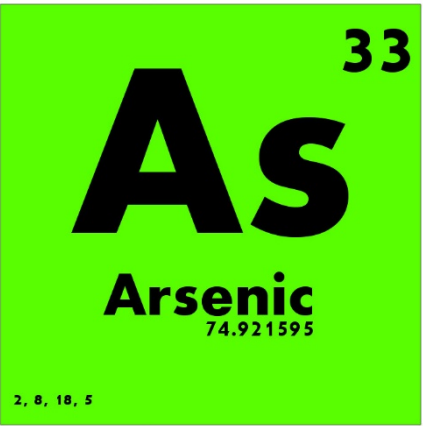


Radon (2010-2018):
Percent of Properties Tested

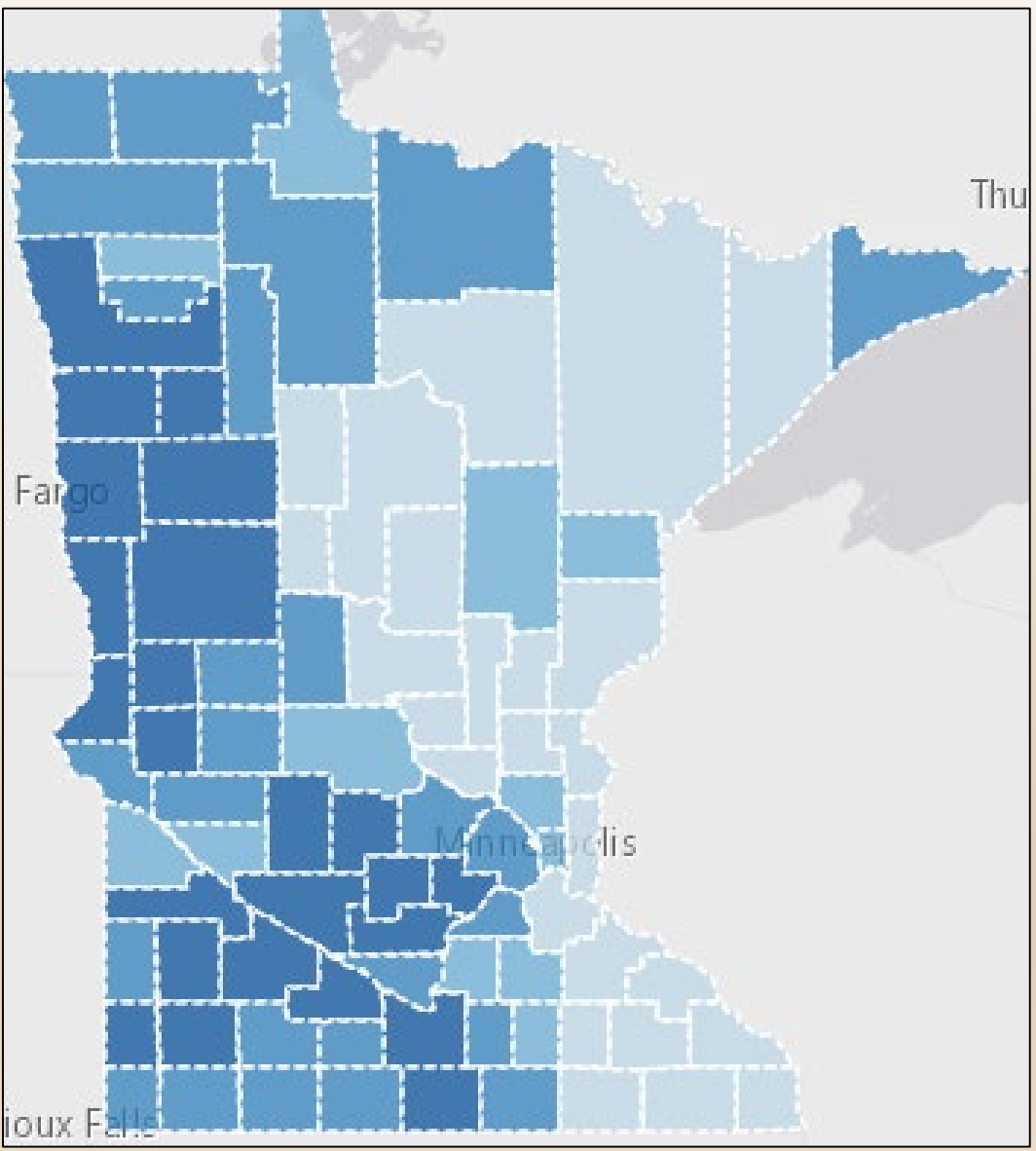
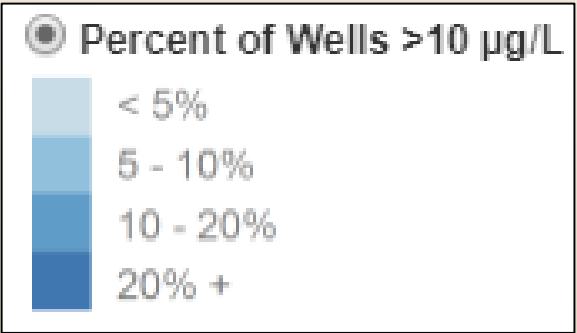


County	Average Annual Properties Tested	Tested ≥ 2 pCi/L	Tested ≥ 4 pCi/L
Douglas	167	1,094 (84.2%)	806 (62%)
Grant	18	112 (85.5%)	87 (66.4%)
Pope	102	564 (77%)	379 (51.8%)
Stevens	34	209 (83.9%)	155 (62.2%)
Traverse	9	62 (89.9%)	44 (63.8%)

Private Well Testing



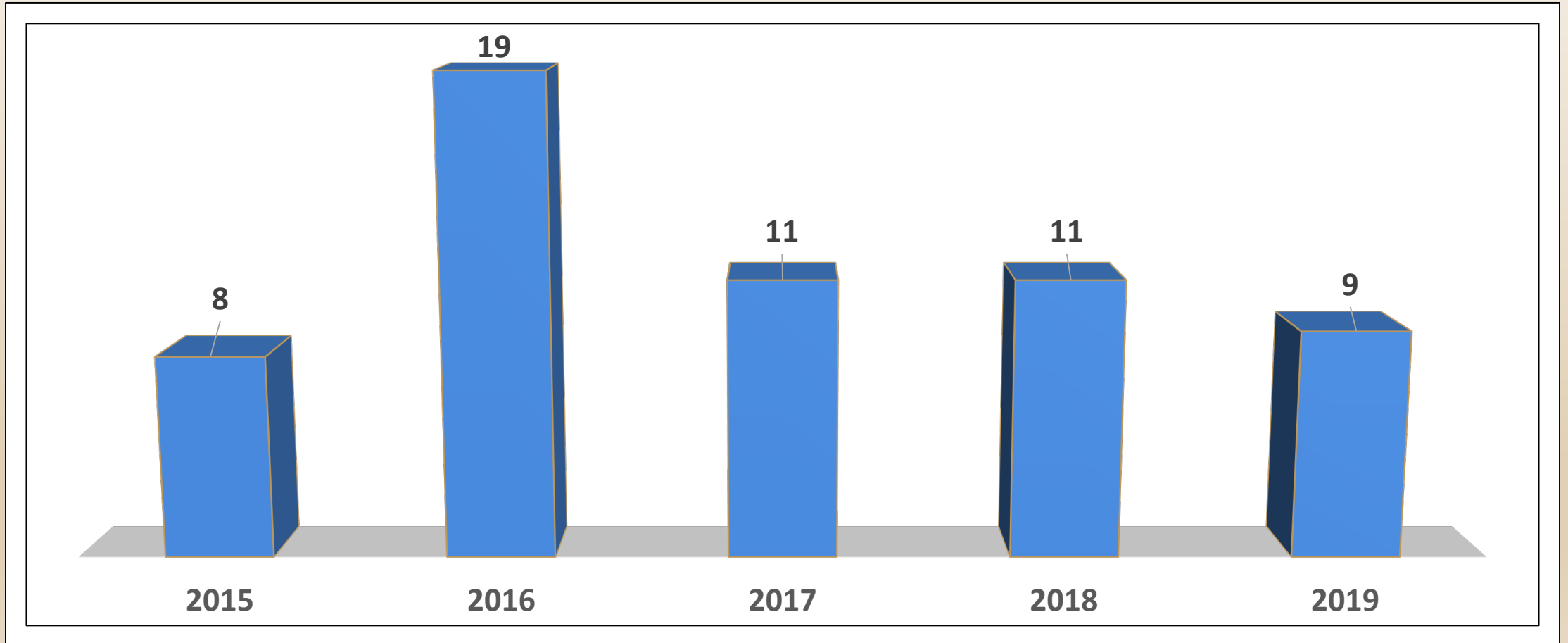
Private Wells - Arsenic (2008-2018):



County	# Wells tested	Wells > 2 µg/L	Wells > 10 µg/L
Douglas	1340	670 (50%)	192 (14.3%)
Grant	187	138 (73.8%)	64 (34.2%)
Pope	514	334 (65%)	102 (19.8%)
Stevens	162	119 (73.5%)	55 (34%)
Traverse	84	48 (57.1%)	25 (29.8%)

Source: MDH, Drinking Water

Public Health Emergency Preparedness Health Alert Network (HAN) Notifications



Public Health Emergency Preparedness



We responded to:

- NaegleriaFowleri–Lake Minnewaska, Glenwood, MN -2015

On high alert:

- Measles in State –2018
- 2 Legionnaires Cases in Douglas County – February 2019
- Hepatitis A Outbreak in State- Summer 2019

Public Health Emergency Preparedness Exercises

Internal Exercises

2019

- Hospice -Winter is Coming (Tabletop)
- Operation What's Up Doc? (Dept. Operations Center)

2018

- Operation June Bug (Full Scale Exercise)
- Hospice –Blown Away (Tabletop)

2017

- April Ailment (Tabletop)
- Operation Public Health Rocks (Full Scale Exercise)
- Hospice –Douglas County Ice Storm (Tabletop)

Regionally

2019

- Operation MN Responds Rally

2015

- Operation Pony Express –Medical Countermeasure Dispensing –Regional Node (Full Scale Exercise)
- MN Responds Volunteer Notification is tested annually
- Several opportunities with County Partners



https://farm3.staticflickr.com/2490/4202329454_b21a5567a7_z.jpg

**#3. Inform,
educate, and
empower people
about health
issues.**

Hepatitis A Clinics

Alexandria

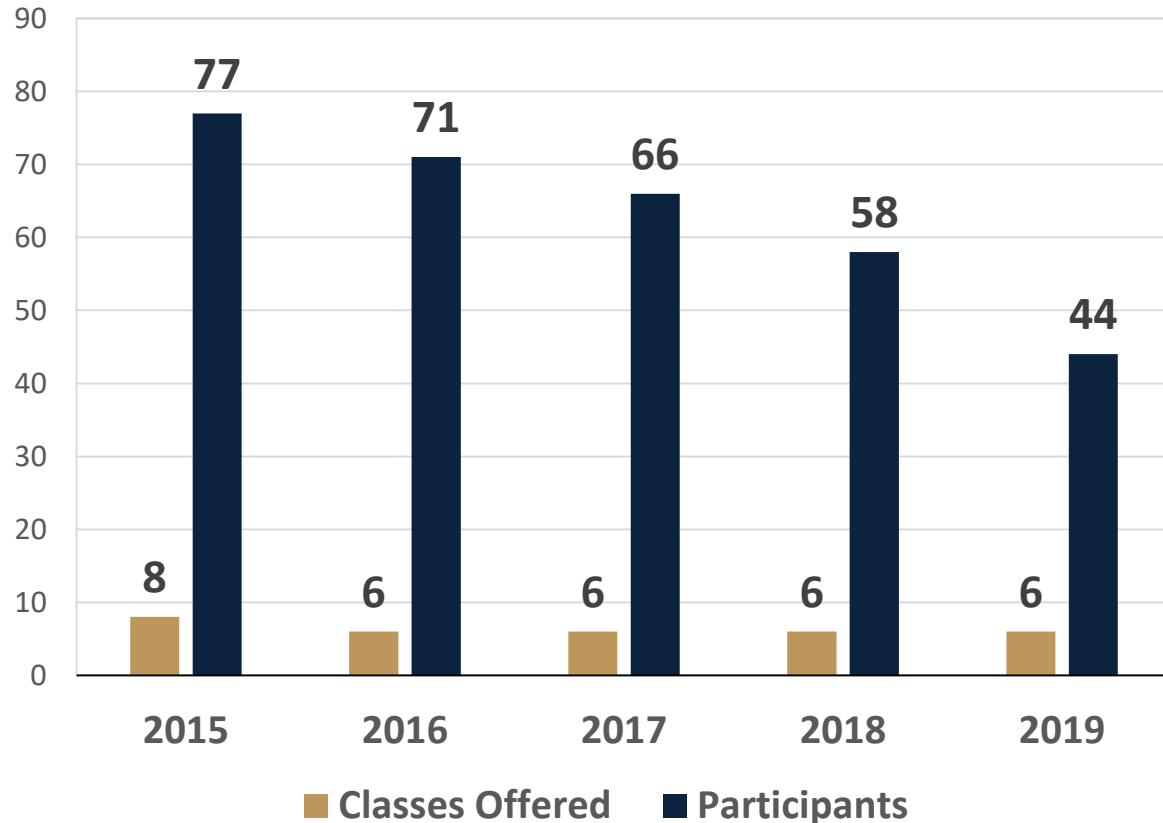
- 13 doses of Hepatitis A vaccine administered by HPH nurses to high risk populations.
- One clinic is set up on a regular basis to continue to administer vaccine, educate, and provide protection related to the Hepatitis A outbreak.

Morris

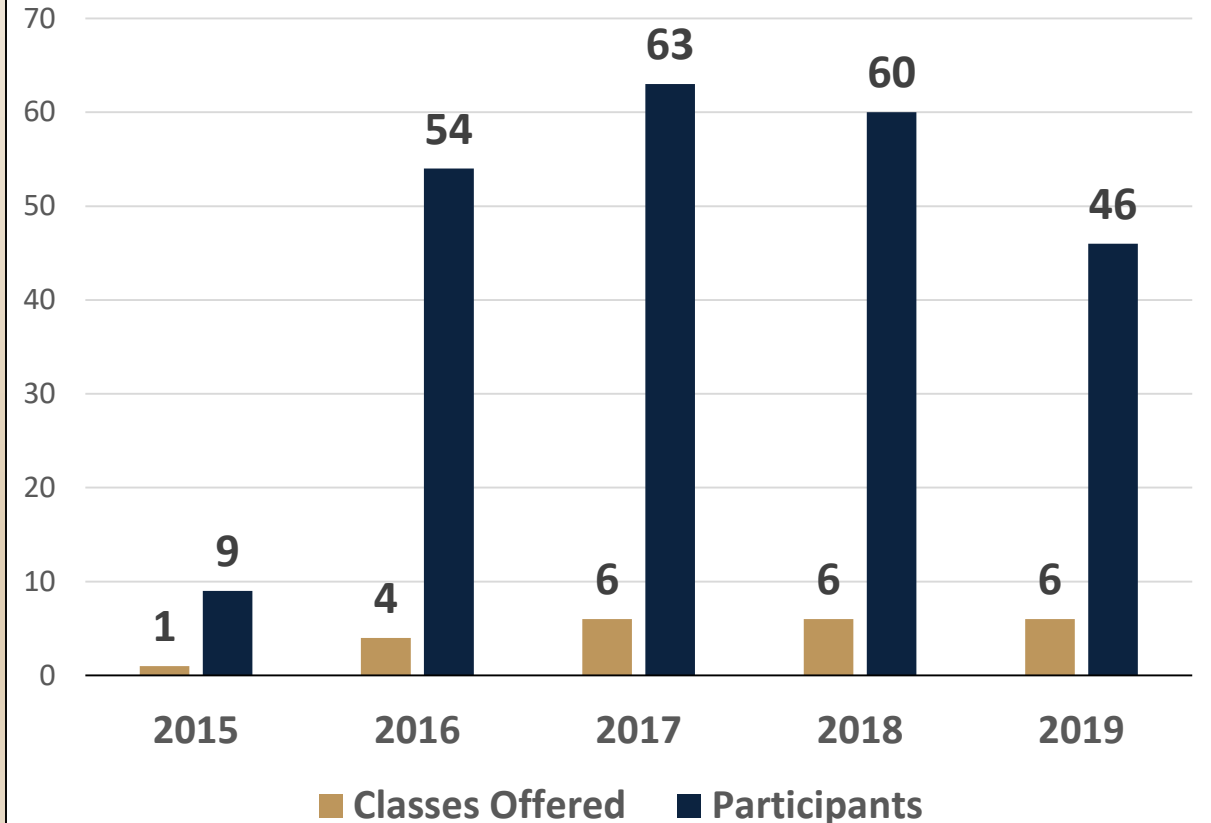
- 3 doses of Hepatitis A vaccine administered by HPH nurses to high risk populations.

Childbirth and Breastfeeding Classes

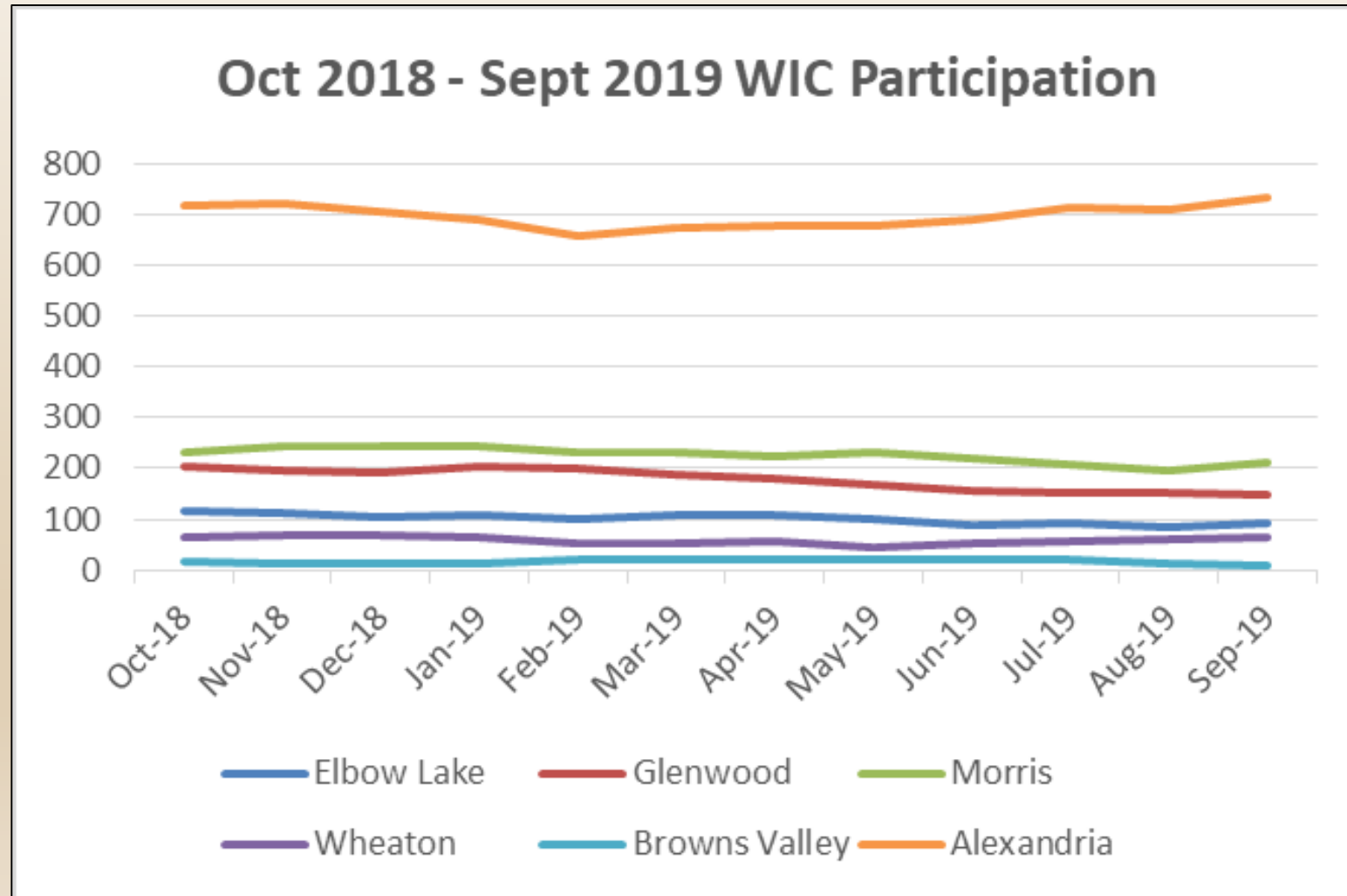
Childbirth Classes



Breastfeeding Classes



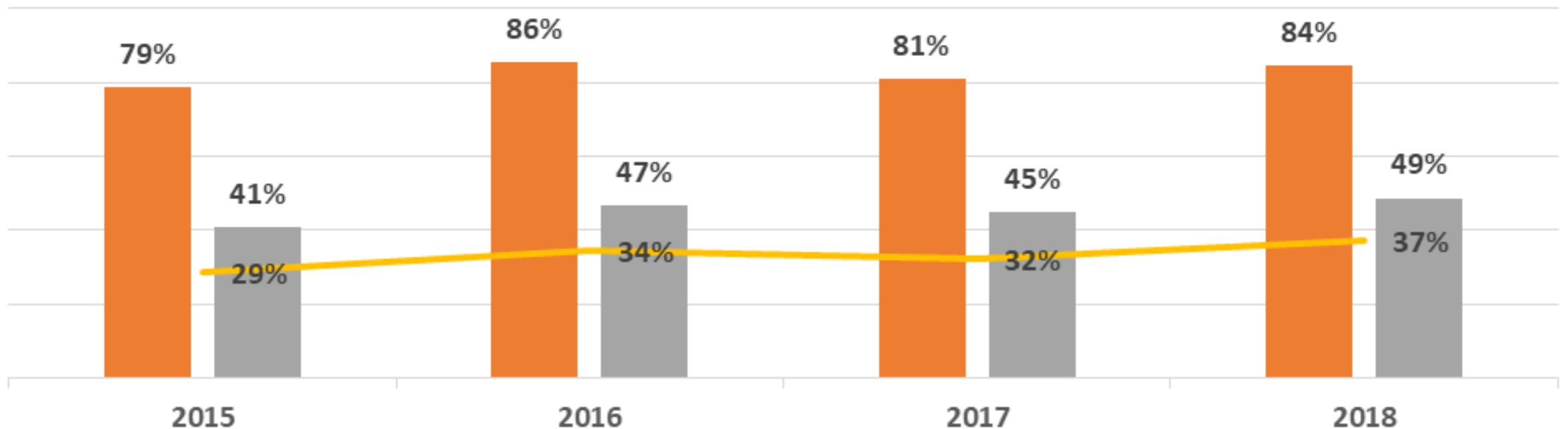
Women Infant Children (WIC) Participants



WIC Participants Breastfeeding Initiation and Duration

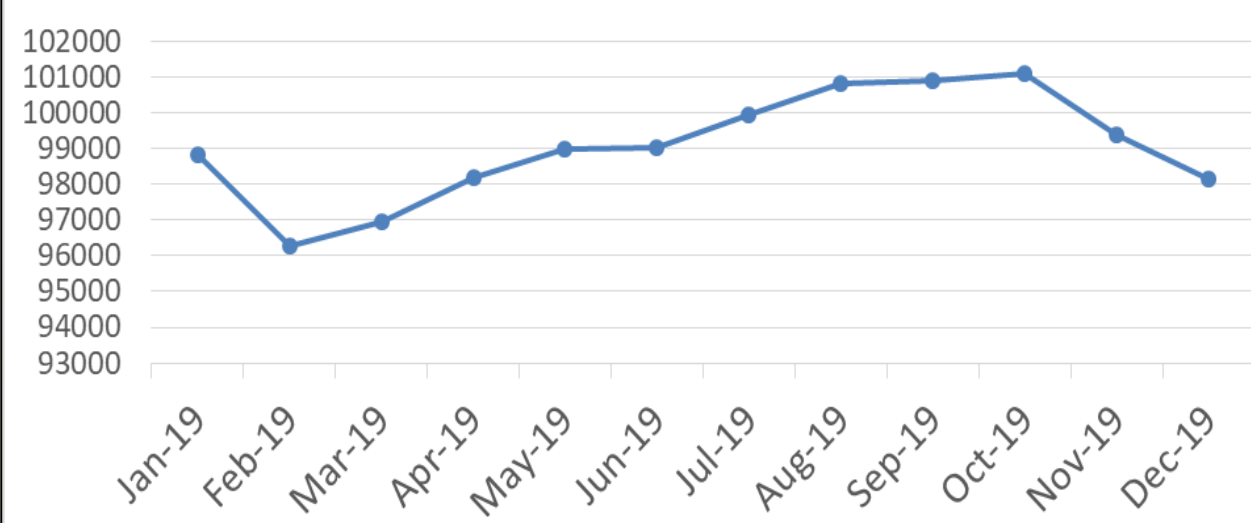
BF Initiation 2015-2018

INITIATED 3 MONTHS 6 MONTHS

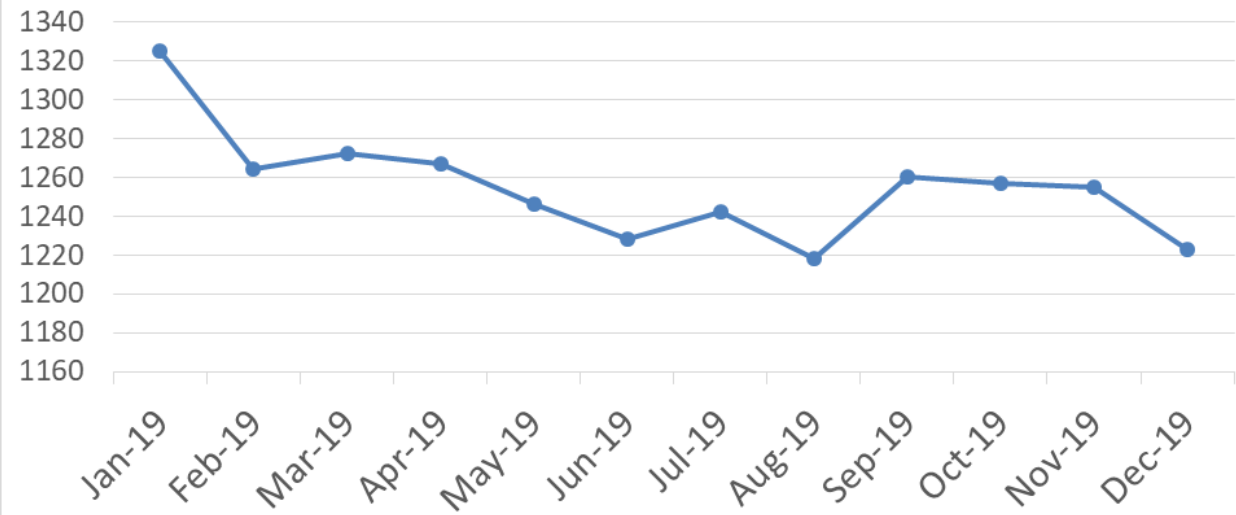


WIC participation HPH vs. State

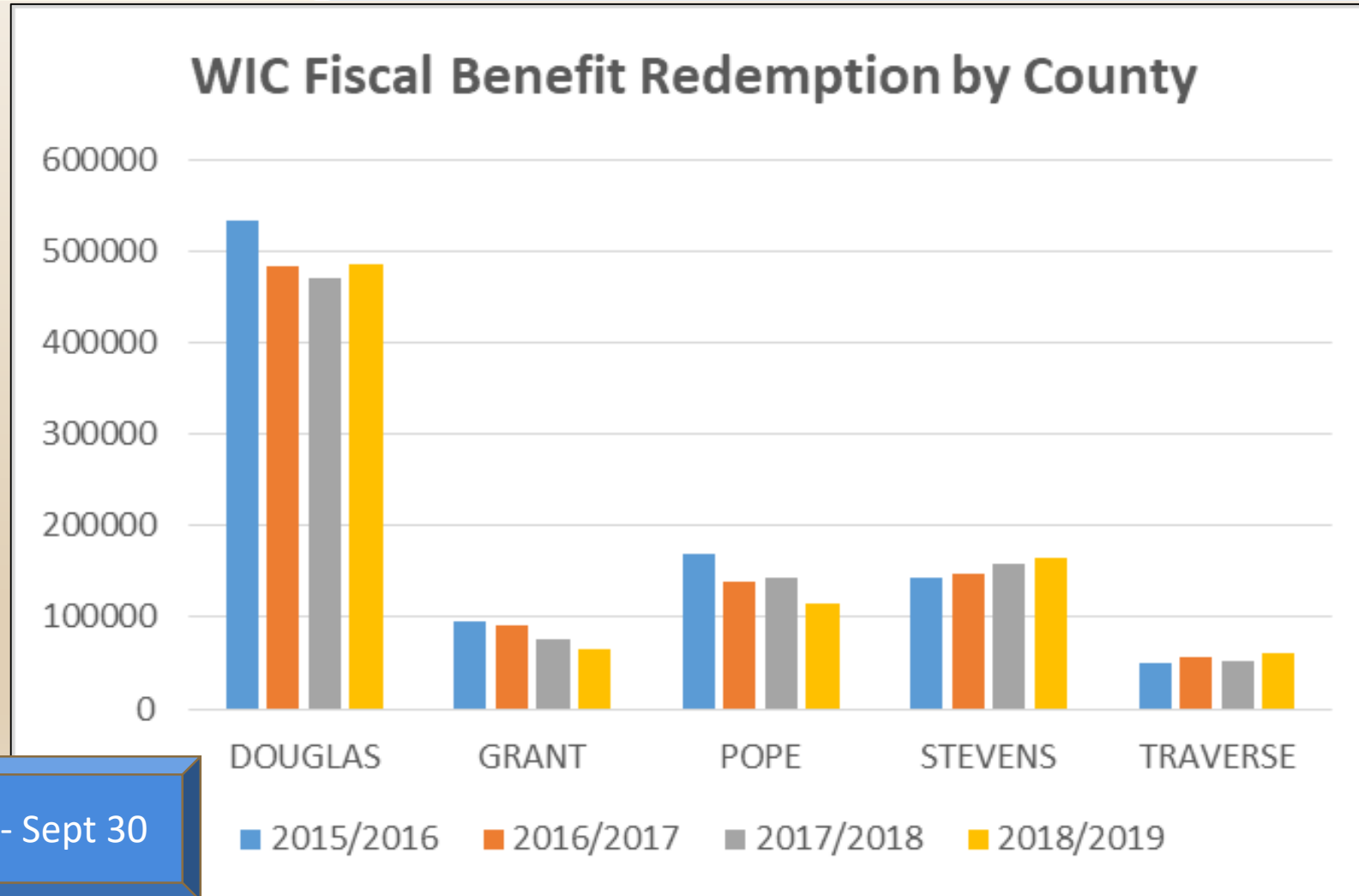
State WIC Totals 2019



Horizon WIC Totals 2019

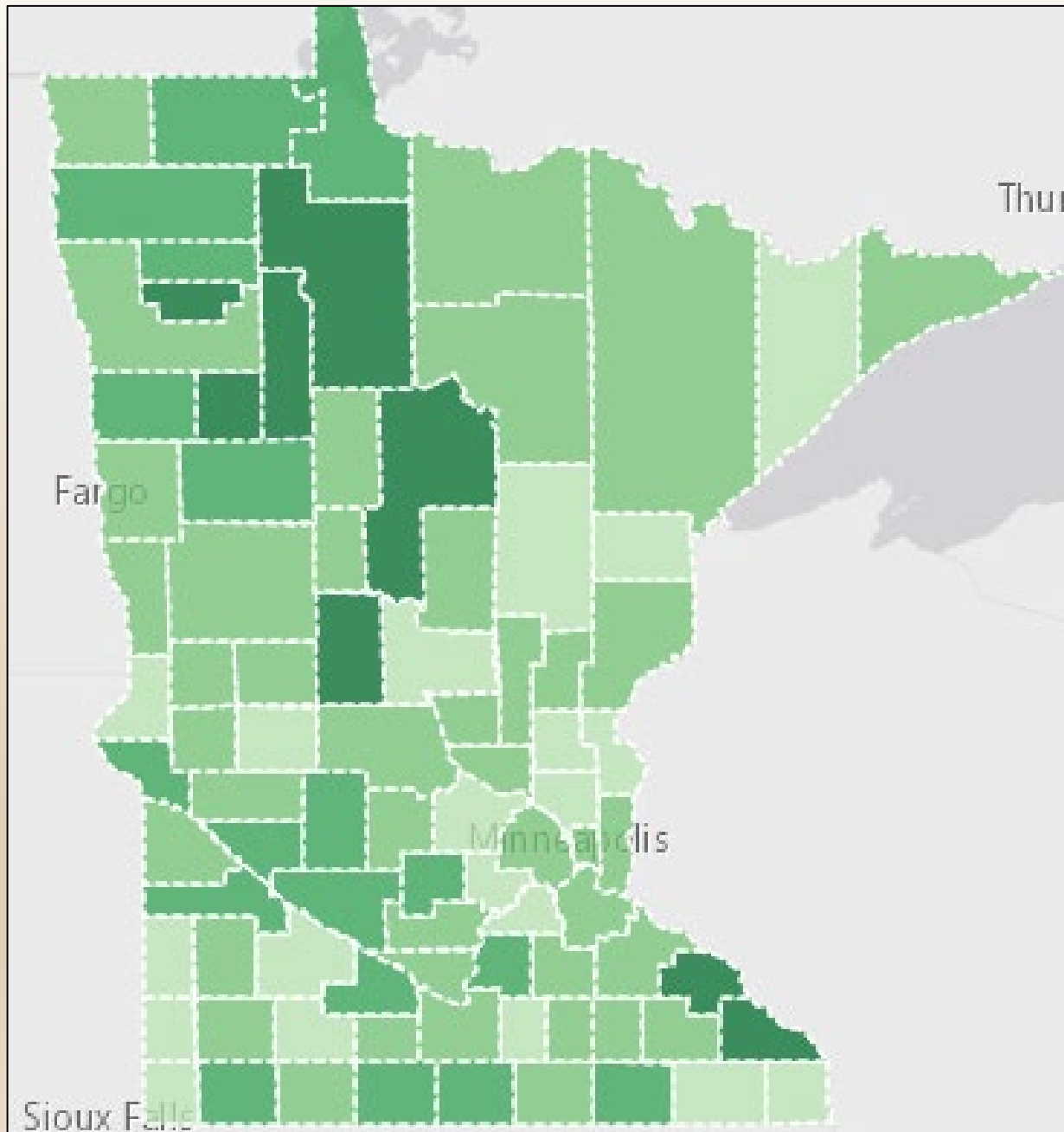


WIC Redemptions



Fiscal Year runs Oct 1- Sept 30

Obesity Rates



Obesity

● Obesity in WIC children

6.8% - 10.5%

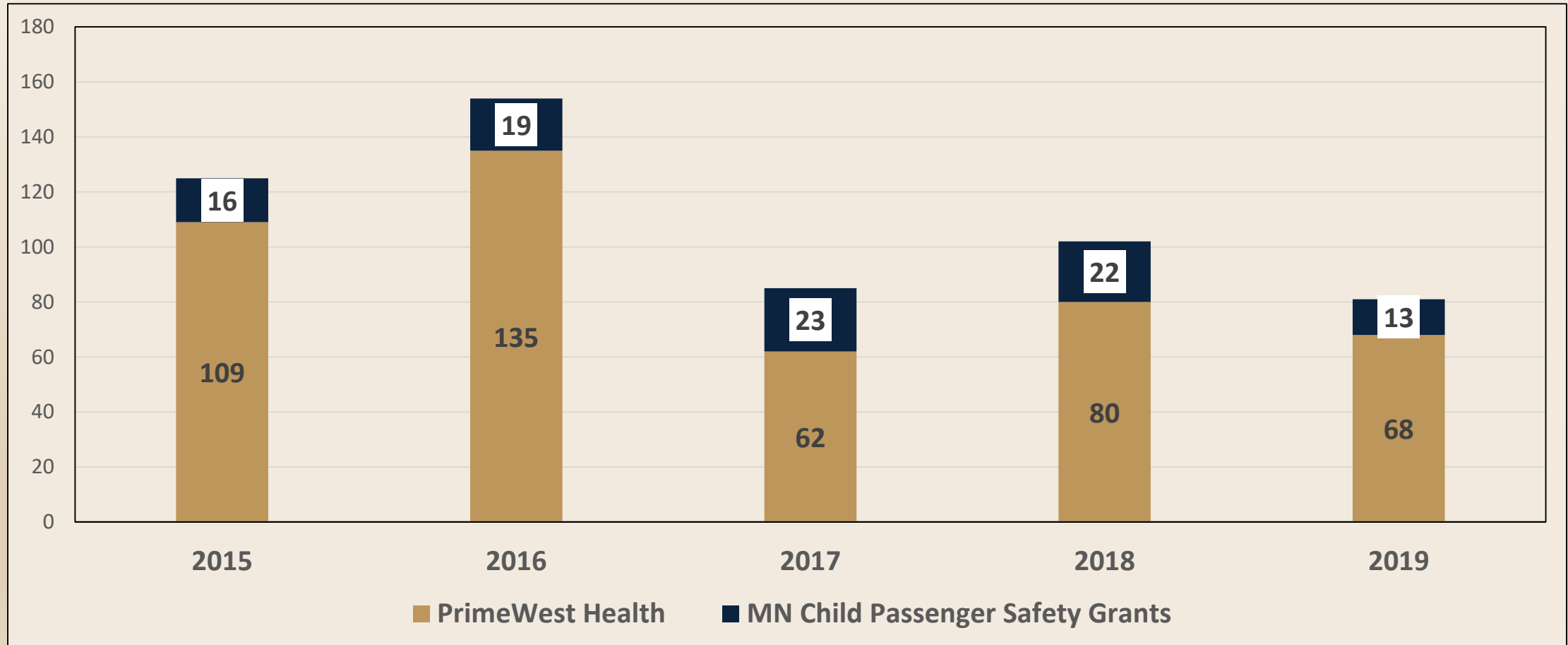
10.6% - 14.0%

14.1% - 18.6%

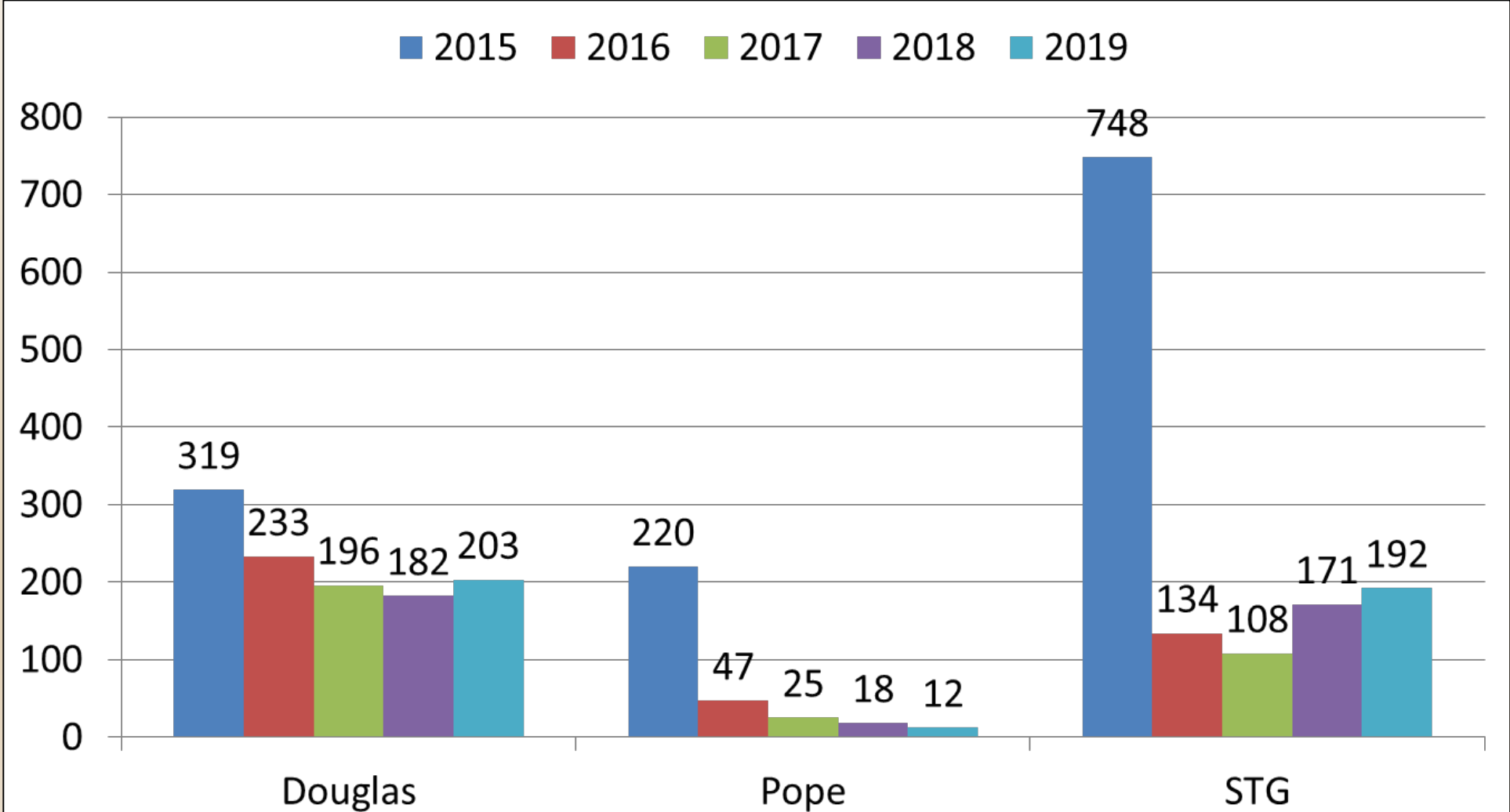
18.7% - 27.9%

County	% Obese WIC Children	# of Obese	Total Children
Douglas	12.80%	50	392
Grant	10.70%	12	112
Pope	8.80%	10	114
Stevens	10.80%	12	111
Traverse	9.50%	4	42

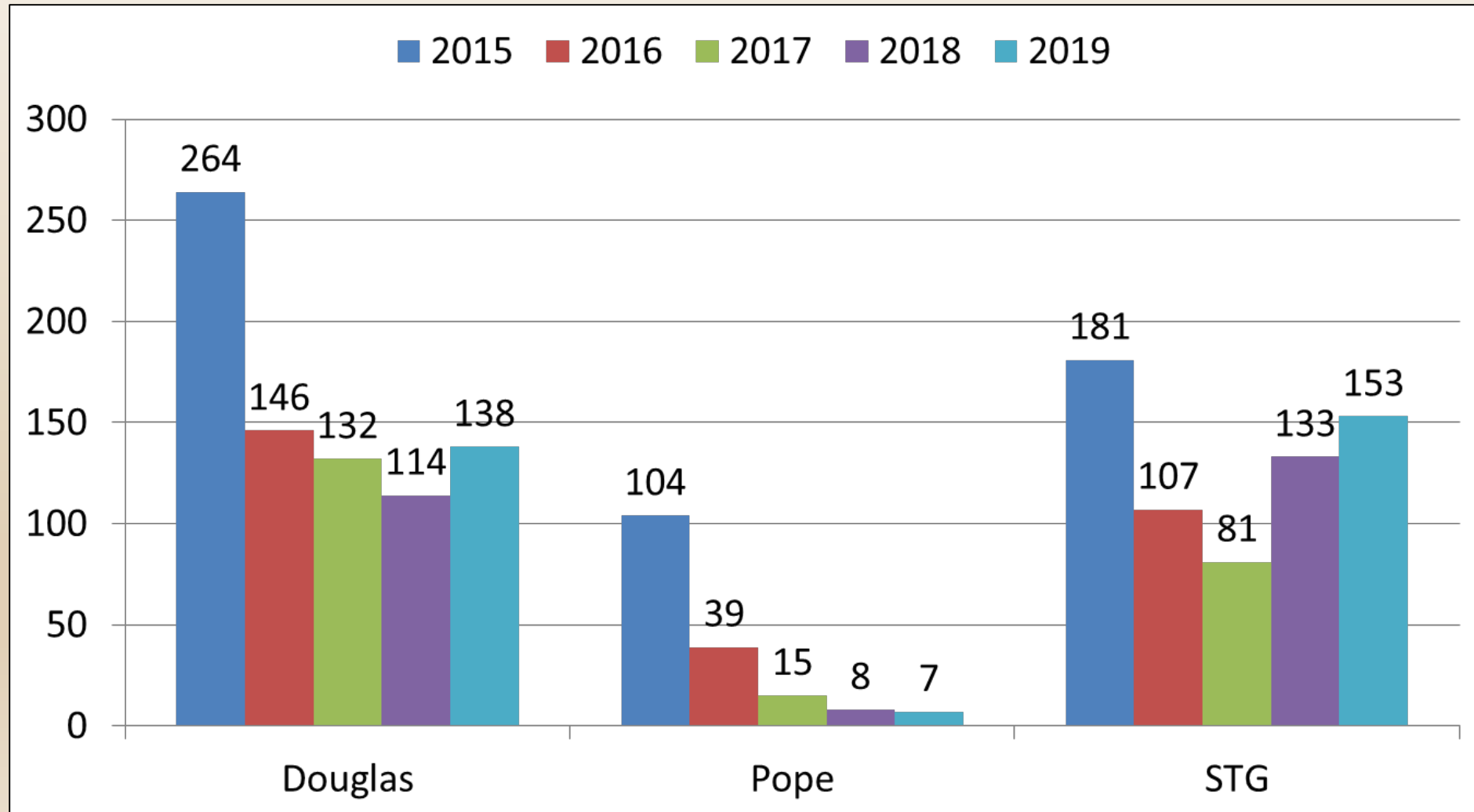
Horizon Public Health Car Seat Education and Distribution



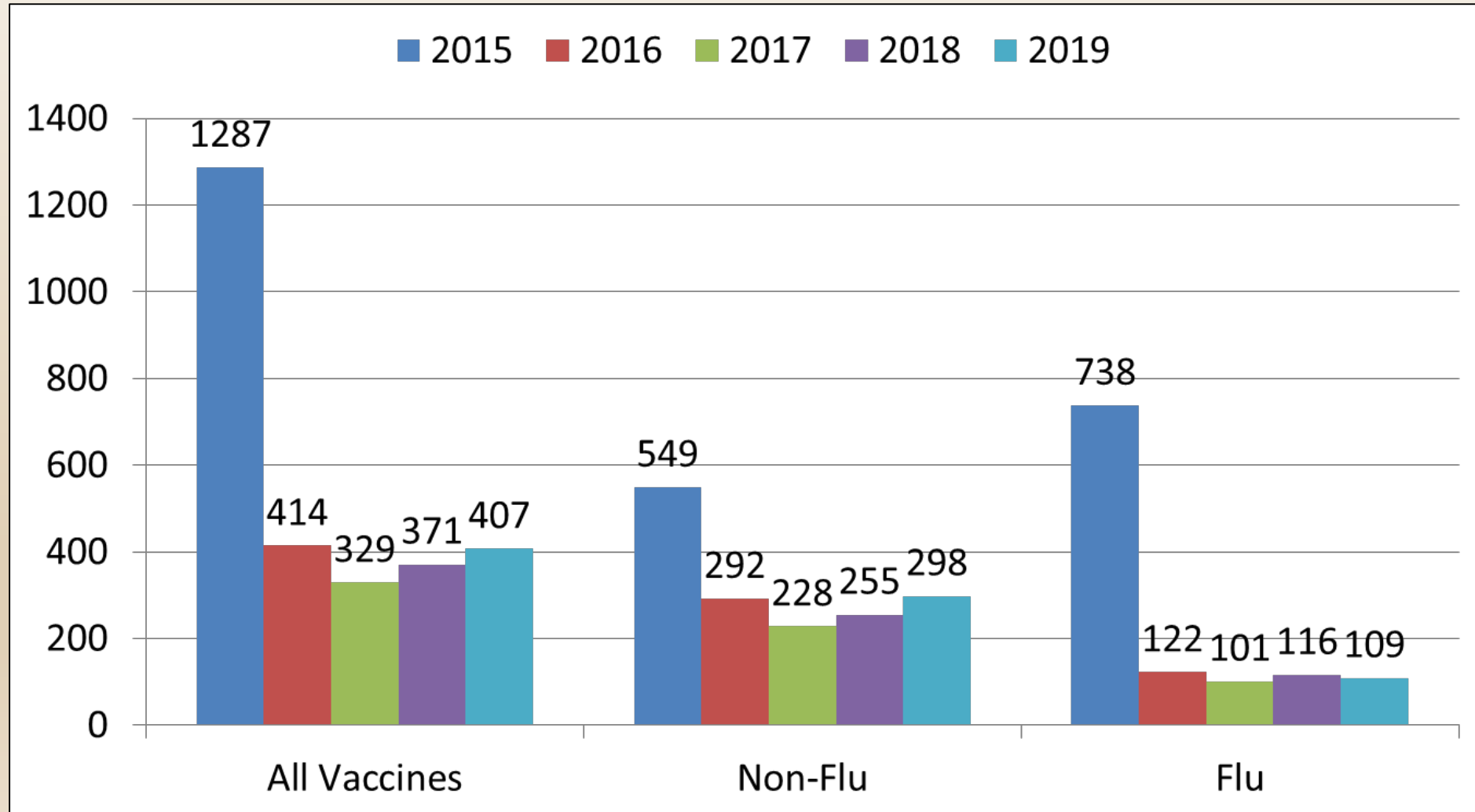
Total Vaccine Doses by Site and Year



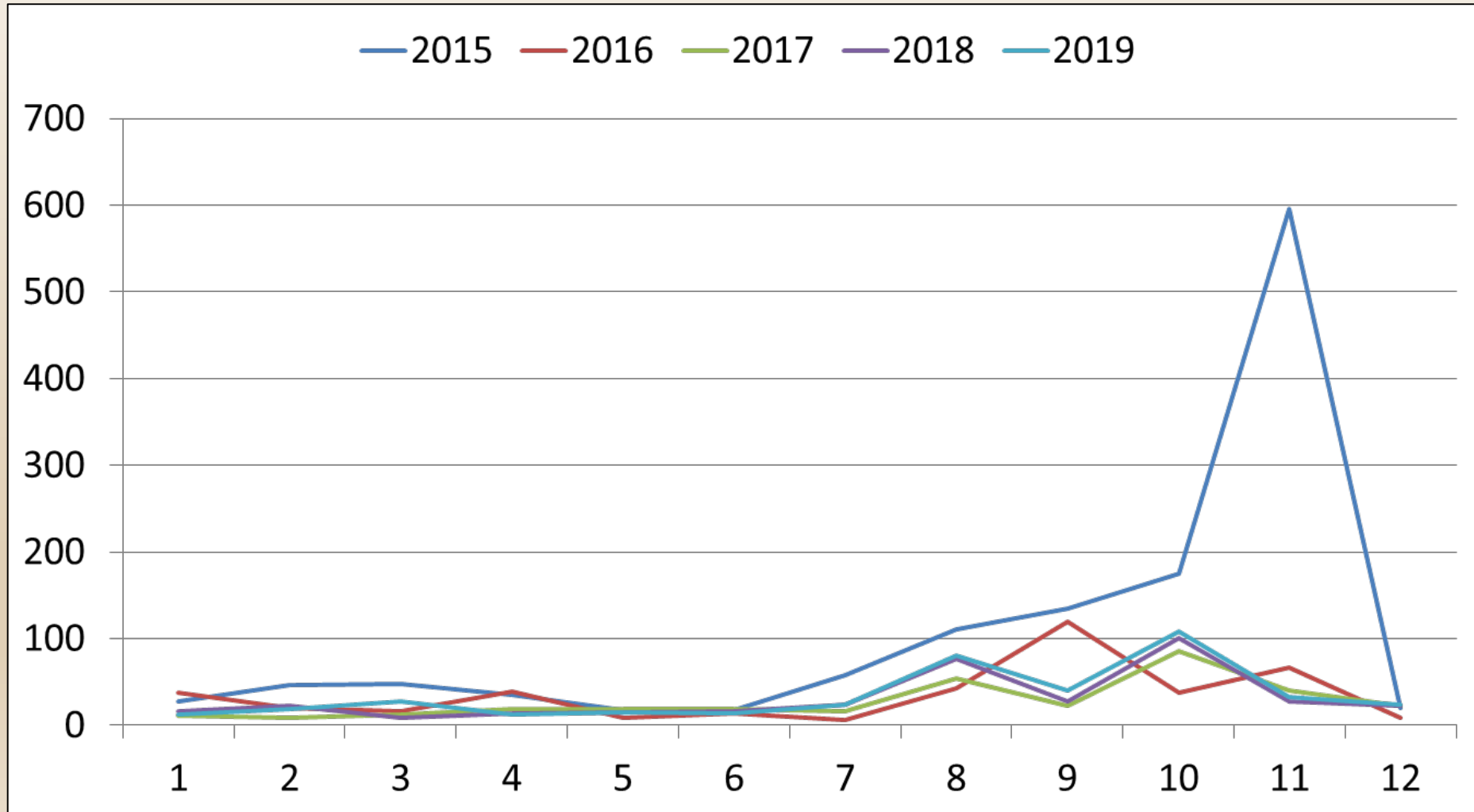
Non-Flu Doses by Site and Year



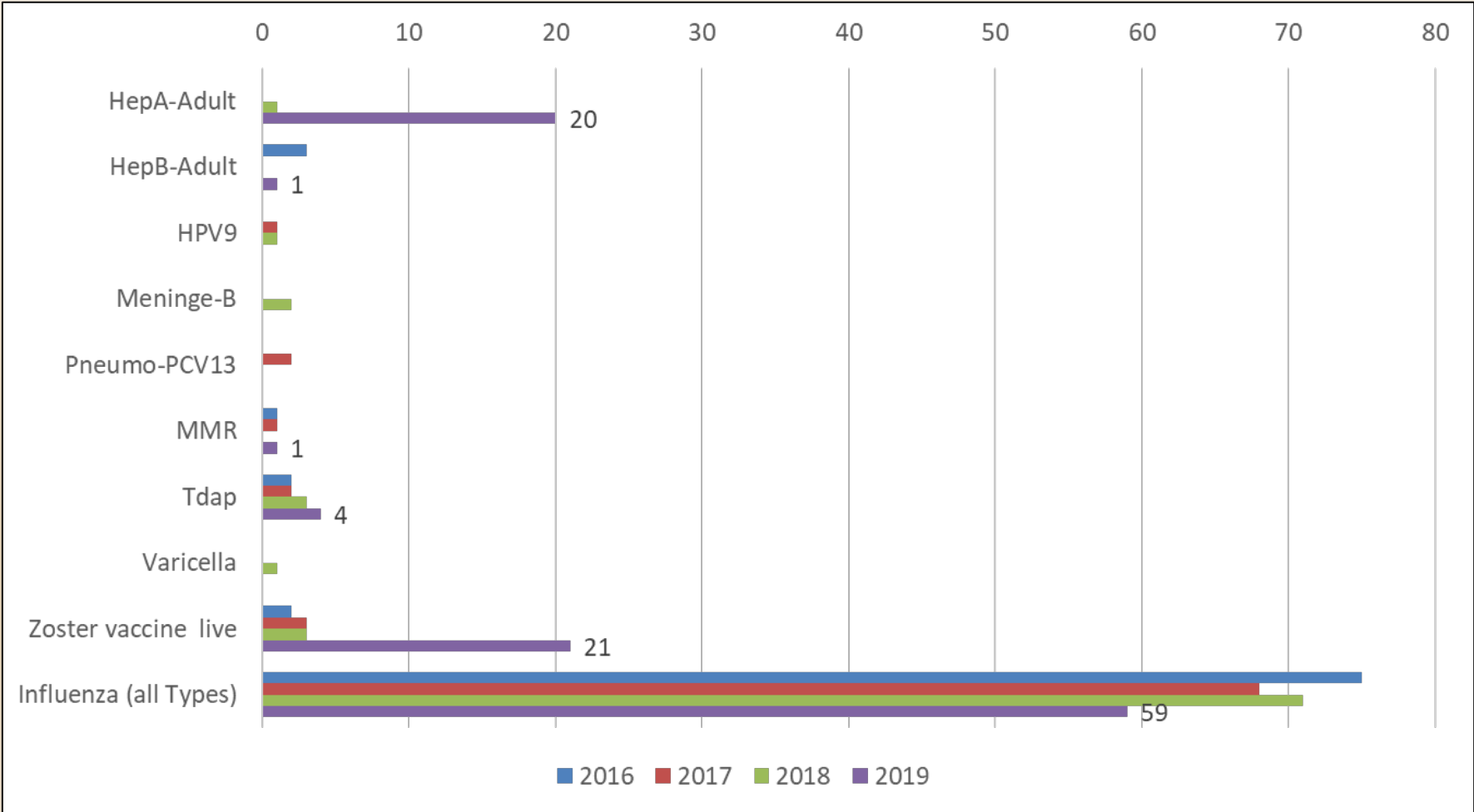
Horizon- All Sites Combined Doses Administered



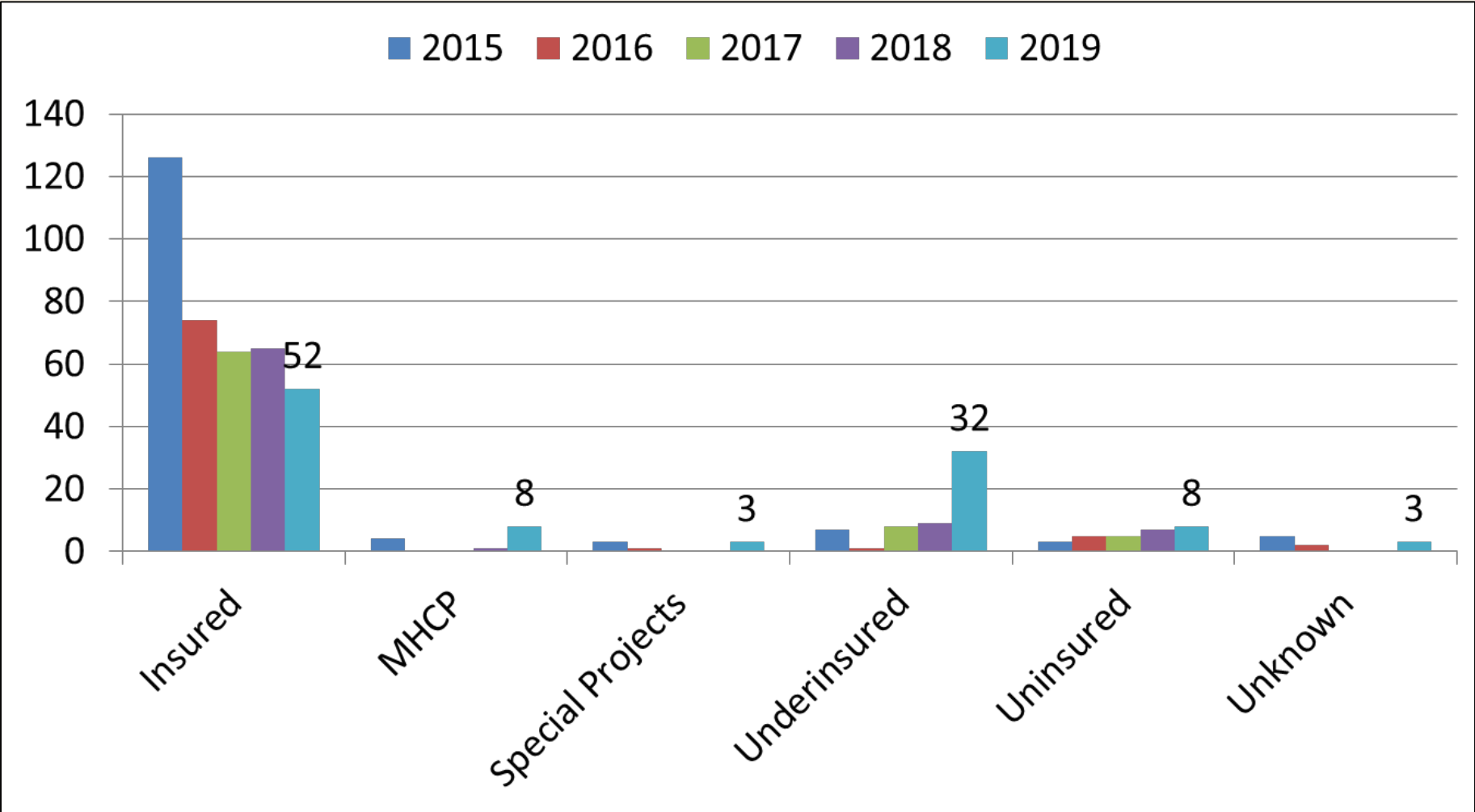
Doses Administered by Month



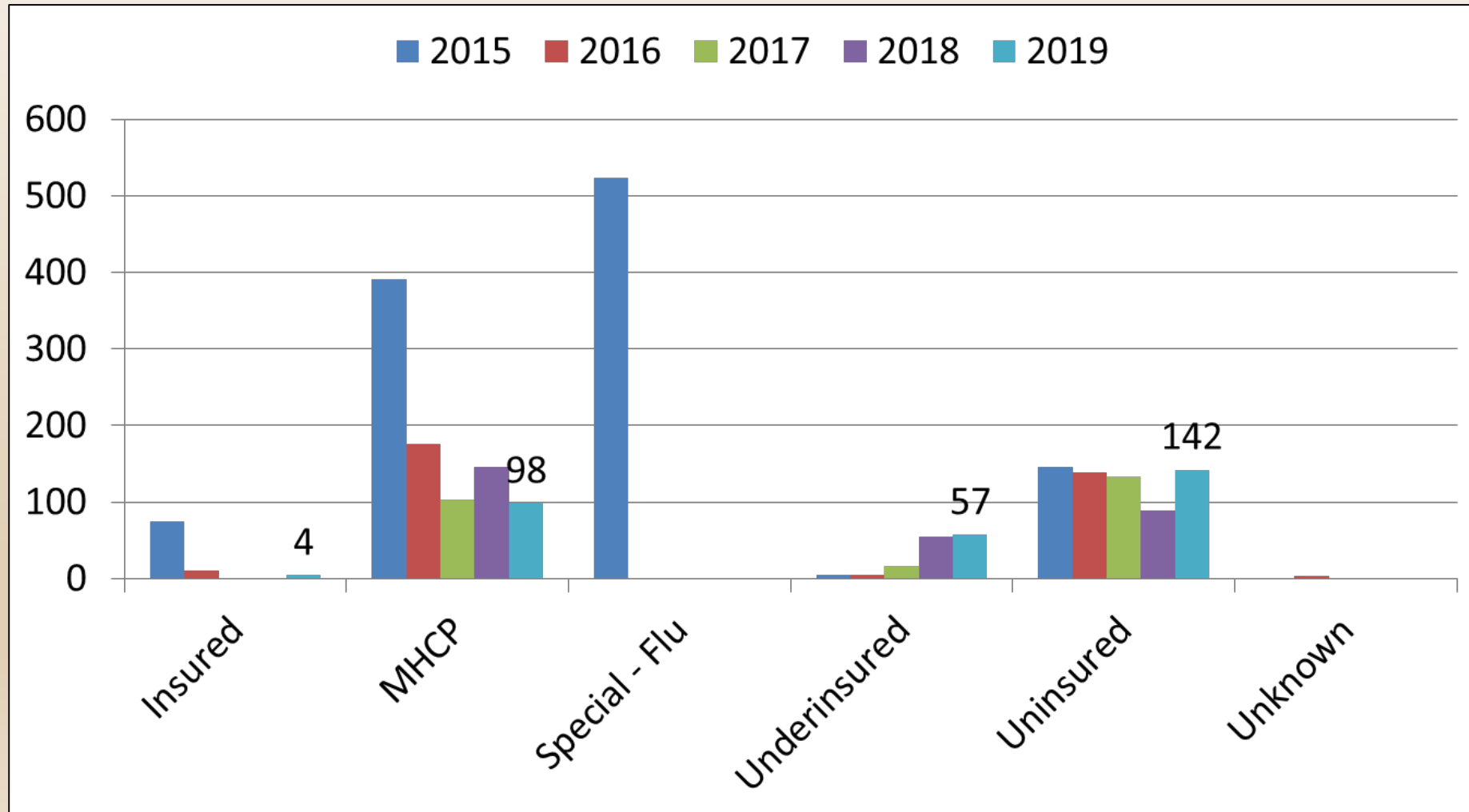
Adult Vaccine Doses by year

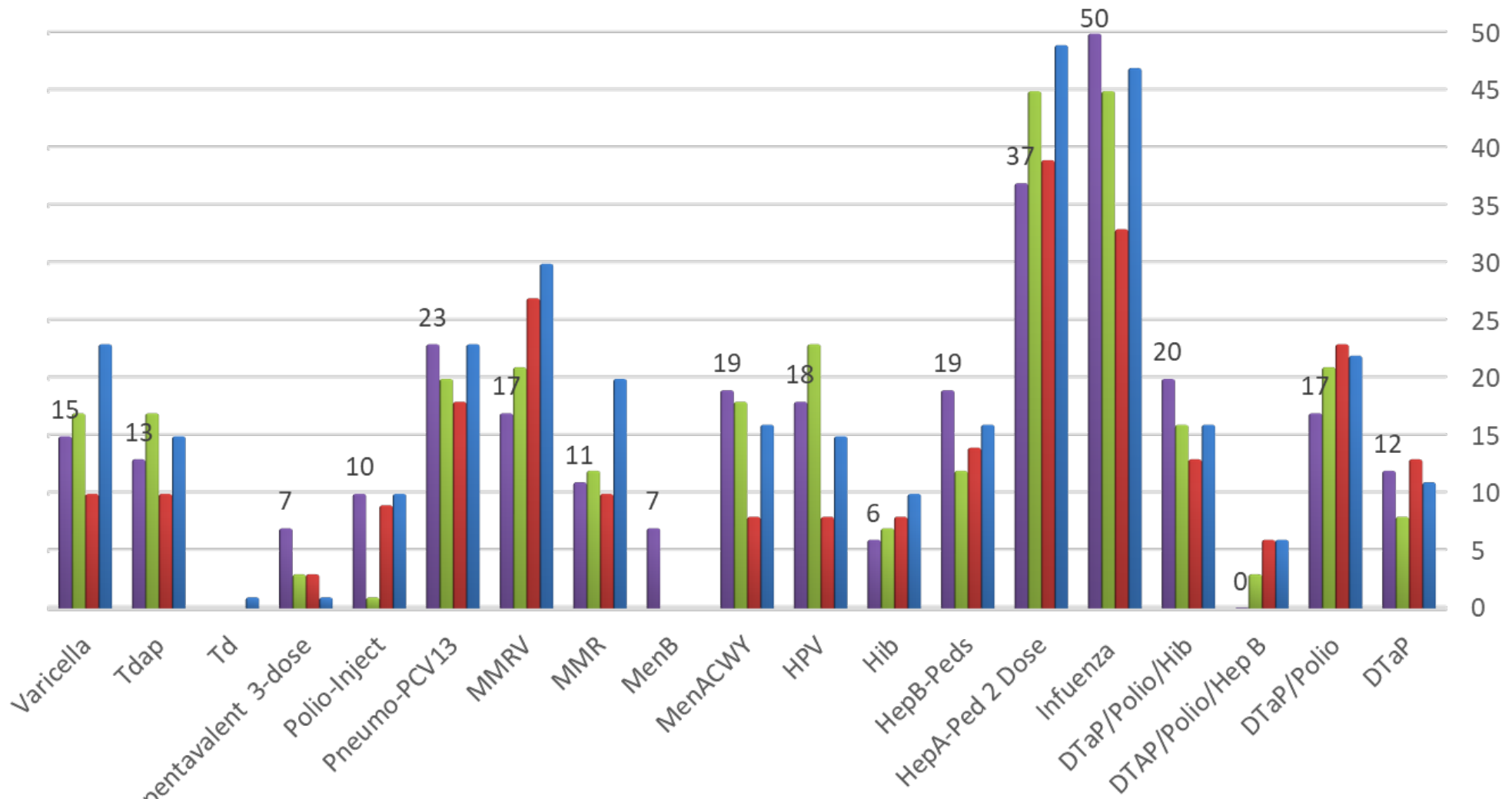


Adult Doses by Category



Pediatric Doses by MnVFC Category Clients 0-18 years of age





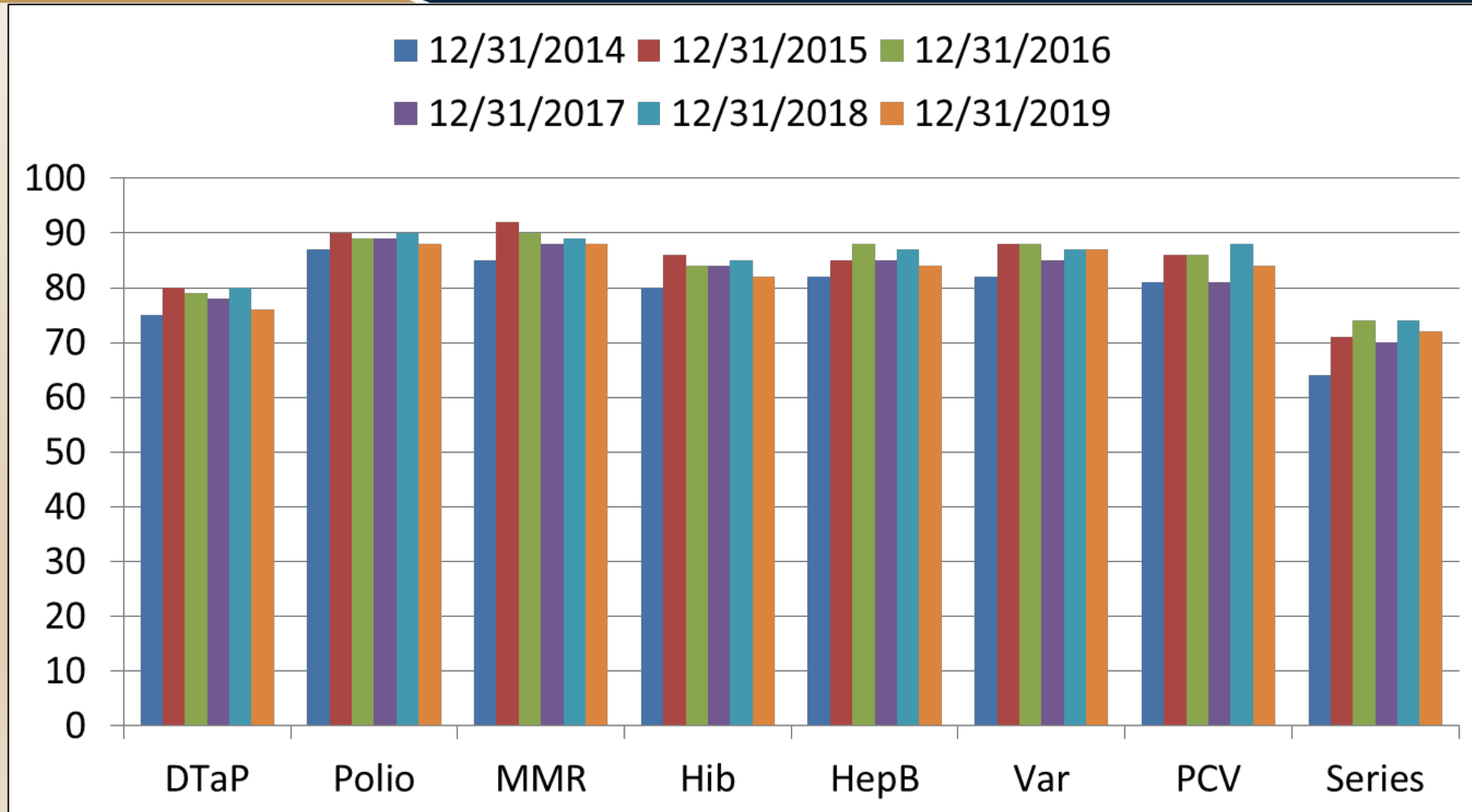
■ 2016 ■ 2017 ■ 2018 ■ 2019

Pediatric Vaccine Doses by Year

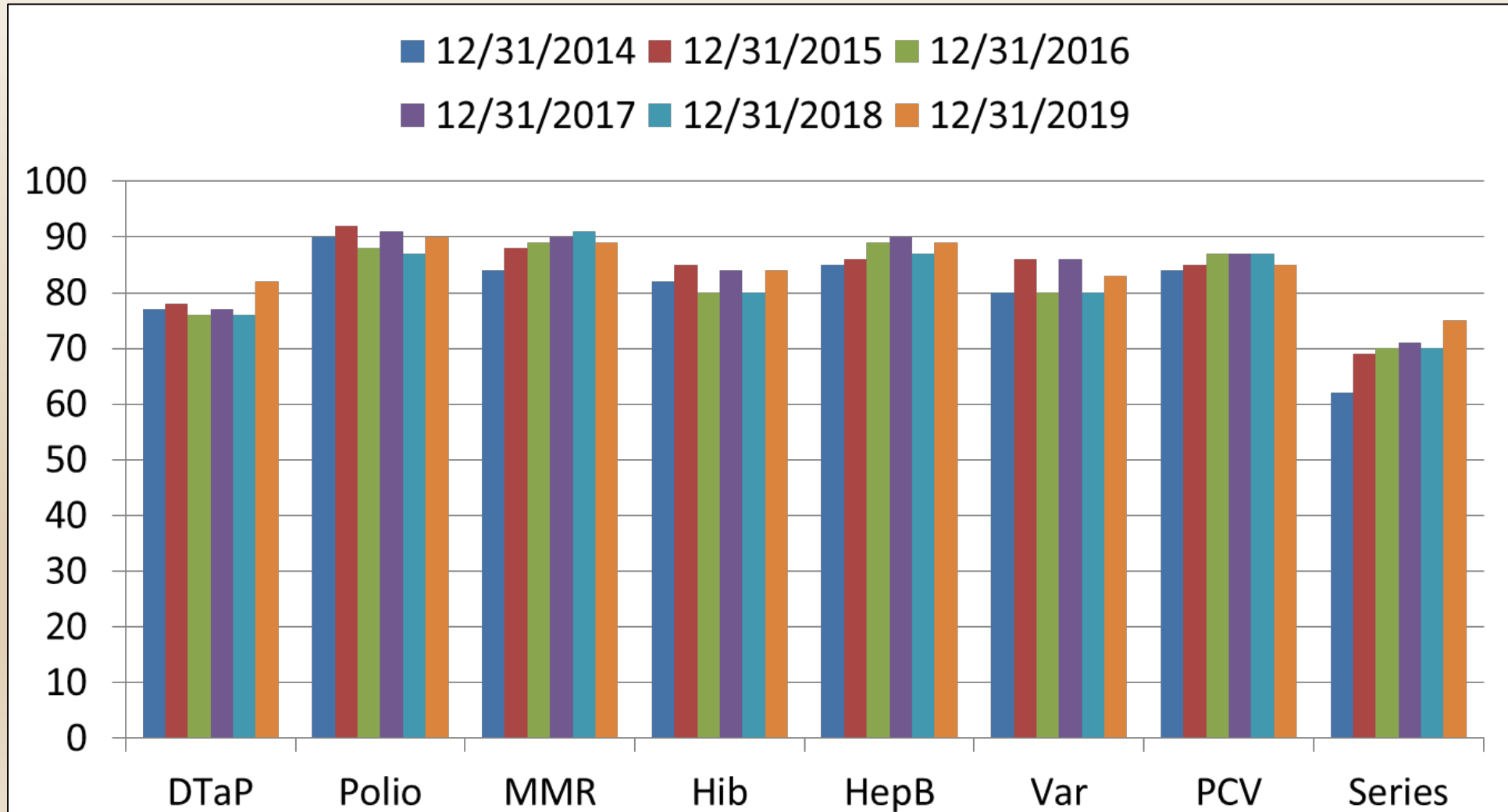
Childhood Immunization Rates by County



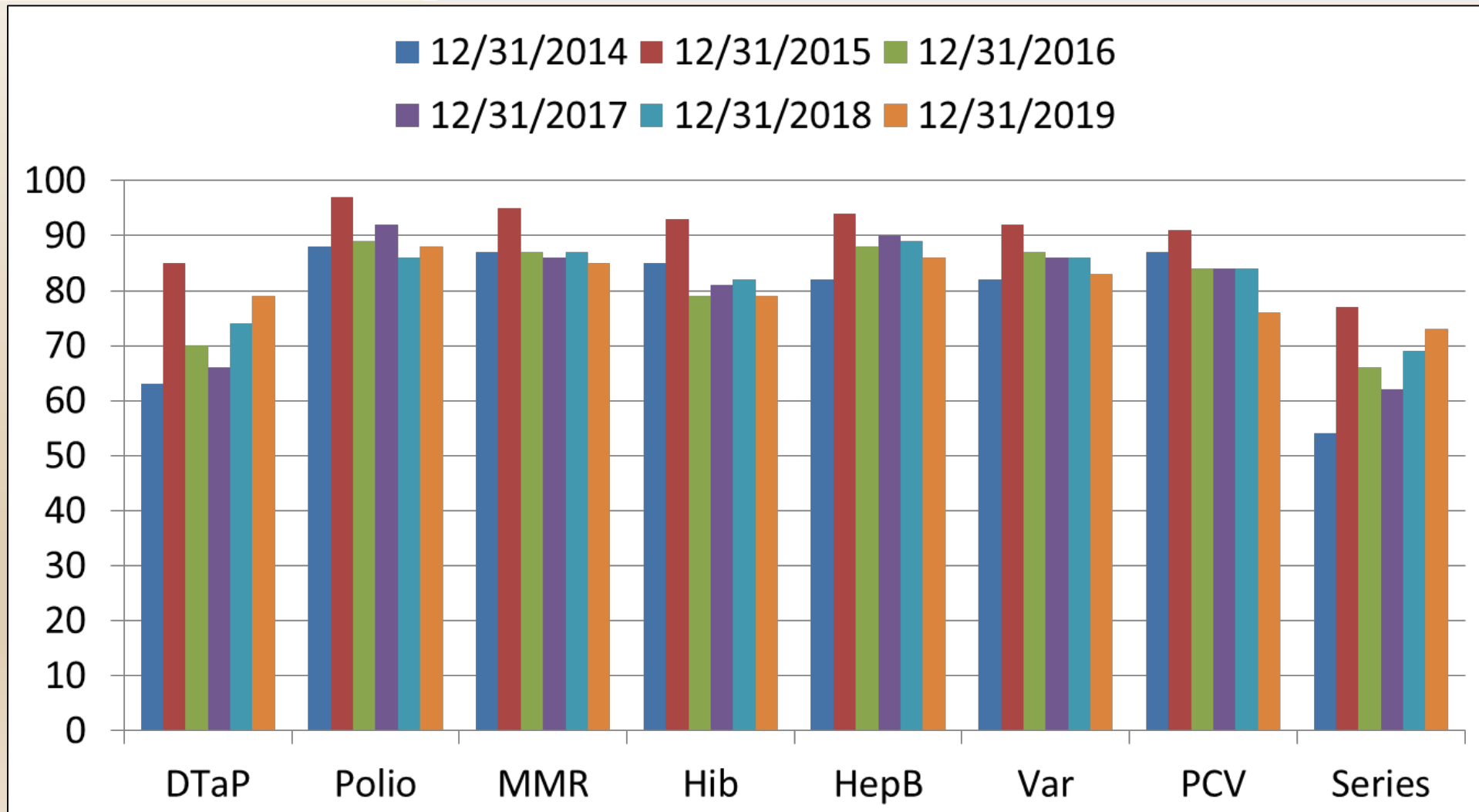
Douglas County Residents 24-35 Months of Age- Up to date by age 2



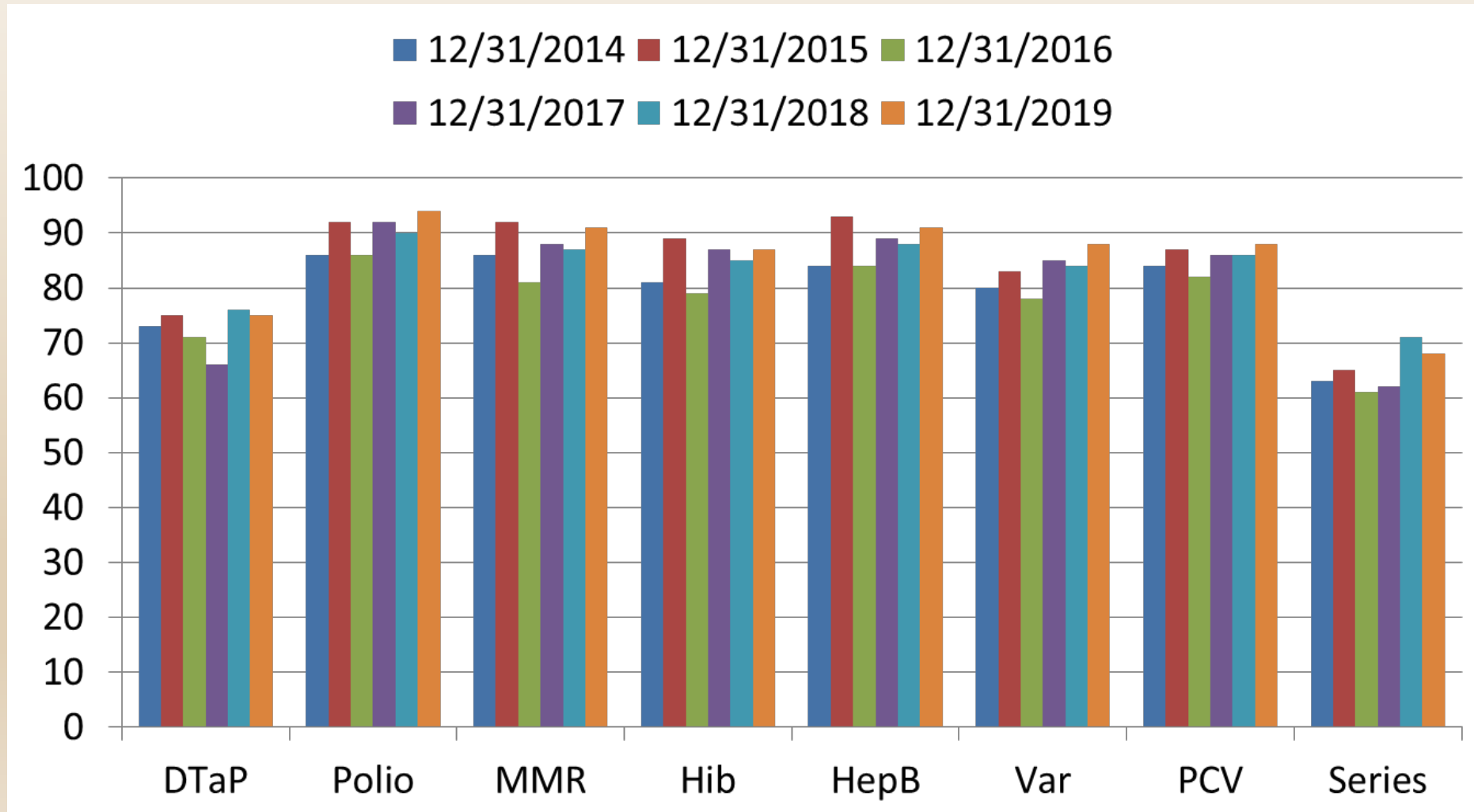
Pope County Residents 24-35 Months of Age- Up to date by age 2



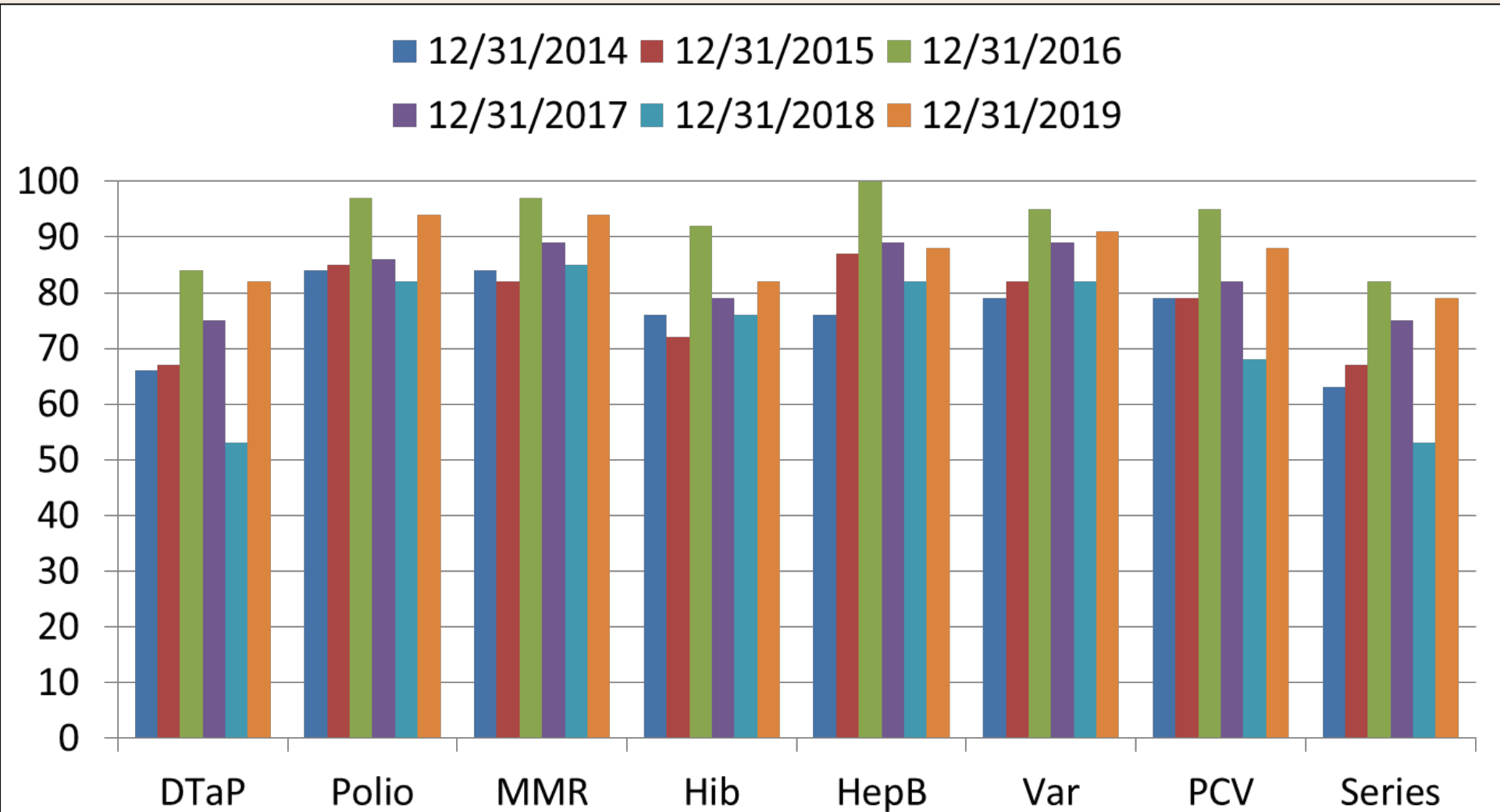
Grant County Residents 24-35 Months of Age- Up to date by age 2



Stevens County Residents 24-35 Months of Age- Up to date by age 2



Traverse County Residents 24-35 Months of Age- Up to date by age 2



#4. Mobilize community partnerships and action to identify and solve health problems.



<https://www.flickr.com/photos/courthouselover/6138969217>

The Community Health Improvement Plan (CHIP) was approved on May 13, 2019. The 2 priority issues areas include: ACE's and Drug Abuse and Misuse.

**HORIZON**



Public Health
Prevent. Promote. Protect.

**Community Health Improvement Plan
2019-2022**

Approved and adopted by the Horizon Community Health Board
May 13, 2019

CHIP – Health Priorities – Updates November 07, 2019

Adverse Childhood Experiences

- County Level Workgroups
- 5-county Aces/ Resiliency Trainings
- Local communities conducting Community Conversations to gather feedback
- June 2019: Dr. Wendy Ellis, Building Community Resilience, 170+ attendance

Themes:

- Identify baseline data- county level work
- Address Mental Health access in all communities- educate about ACEs
- Increase community engagement
- Identify SDOH & Health Inequities in local communities

CHIP – Health Priorities – Updates November 07, 2019

Drug Misuse and Abuse

- County Level Workgroups
- Drug use/ identified: Heroin, Meth, and Vaping

Themes

- Identify baseline data- county level work
- Lack of Drug Court in all counties (best practice strategy)
- Law Enforcement/ Schools reporting increase in drug related violations, looking for better field sobriety testing
- Impact of youth vaping- nicotine dependence, T21 implication/ dependence of 18-20 year olds
- Implications of legalization of marijuana



https://c2.staticflickr.com/8/7244/7280997874_64b9f77430_b.jpg

#5. Develop policies and plans that support individual and community health efforts.

SHIP Leveraged Funds



Horizon SHIP is actively working on a total of 39 partner sites that expand opportunities and access to healthy eating, active living, and tobacco-free living. **Fifty-one percent (20) of partner sites have made at least one policy, system, or environmental change.**



- **Policy changes** are written laws, ordinances, resolutions, mandates, regulations, guidelines, or rules (both formal and informal).
- **Systems changes** are changes in processes, procedures, practices, relationships, and power structures.
- **Environmental changes** are physical or material changes to the economic, social, or physical environment.
- **SHIP defines reach as:** the number of people living, working, learning, playing, or seeking services in SHIP partner sites working on each activity.

SHIP- Active Living

Partner Sites Reporting Active Living PSE Changes, 2018-2019 ^a					
Active Living Activities	Partner Sites with PSE Change				Reach of PSE Changes ^g
	At least one PSE change ^{b c}	Policy ^d	System ^e	Enviro. ^f	
All Activities	1	0	1	1	5,923
Comprehensive Planning	0	0	N/A	0	0
Master Planning		0			
Increased Access to Facilities and Opportunities	1	0	1	1	5,923

SHIP- Healthy Eating

Partner Sites Reporting Healthy Eating PSE Changes, 2018-2019 ^a					
Healthy Eating Activities	Partner Sites with PSE Change				Reach of PSE Changes ^g
	At Least One PSE Change ^{b,c}	Policy ^d	System ^e	Enviro. ^f	
All Activities ^h	5	2	5	5	N/A
Farmers Markets ⁱ	1	1	1	1	2,700
Community-Based Agriculture ^j	2	0	2	2	320
Emergency Food Programs/Systems ^k	1	1	1	1	900
Food Retail ^l	1	0	1	1	5,923

- SHIP work contributed to 1 out of 1 (100%) farmers markets starting to accept or expanding their SNAP/EBT programs since September 1, 2018.

SHIP- Workplace

Partner Sites Reporting Workplace PSE Changes, 2018-2019 ^a					
Workplace Activities	Partner Sites with PSE Change				Reach of PSE Changes ^g
	At least one PSE change ^{b c}	Policy ^d	System ^e	Enviro. ^f	
All Activities	13	4	13	13	1,398
Tobacco-Free Environments	1	1	1	1	300
Tobacco Cessation Supports	1	1	1	1	300
Access to Healthy Eating	13	2	5	13	1,398
Breastfeeding Support and Facilities	1	1	1	1	82
Access to Active Living	11	2	4	11	1,016
Lifestyle and Stress Management	8	0	7	8	408

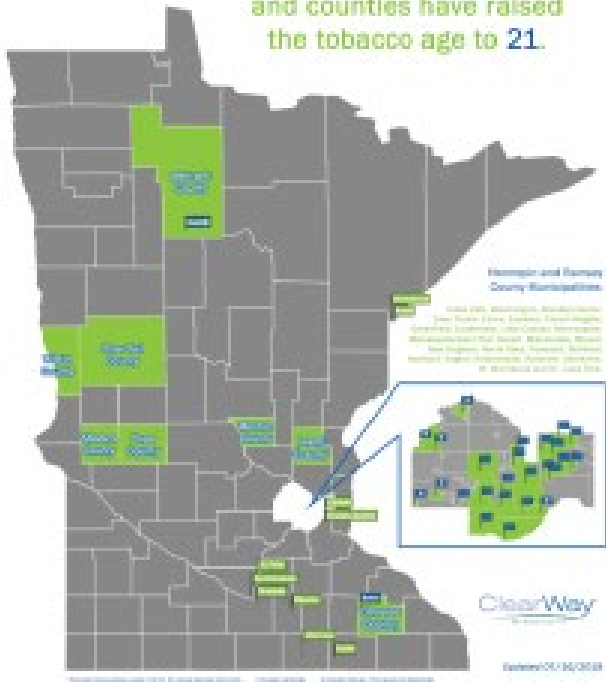
SHIP- Schools

School Sites Reporting PSE Changes, 2018-2019 ^a					
School Activities	Partner Sites with PSE Change				Reach of PSE Changes ^g
	At least one PSE change ^{b c}	Policy ^d	System ^e	Enviro. ^f	
All Activities	5	5	0	5	150
Healthy Eating Activities	5	5	0	5	150
School Based Agriculture	0	0	0	0	0
Healthier Snacks & Beverages Outside of School Day	5	5	0	5	150
Physical Activity Activities	5	5	0	5	150
Active Classrooms	0	0	0	0	0
Before and After School Physical Activity Opportunities	5	5	0	5	150
Tobacco^h	0	0	0	0	0

Tobacco 21- Passes in Stevens County

Tobacco 21 Policies in Minnesota

40 Minnesota cities and counties have raised the tobacco age to 21.

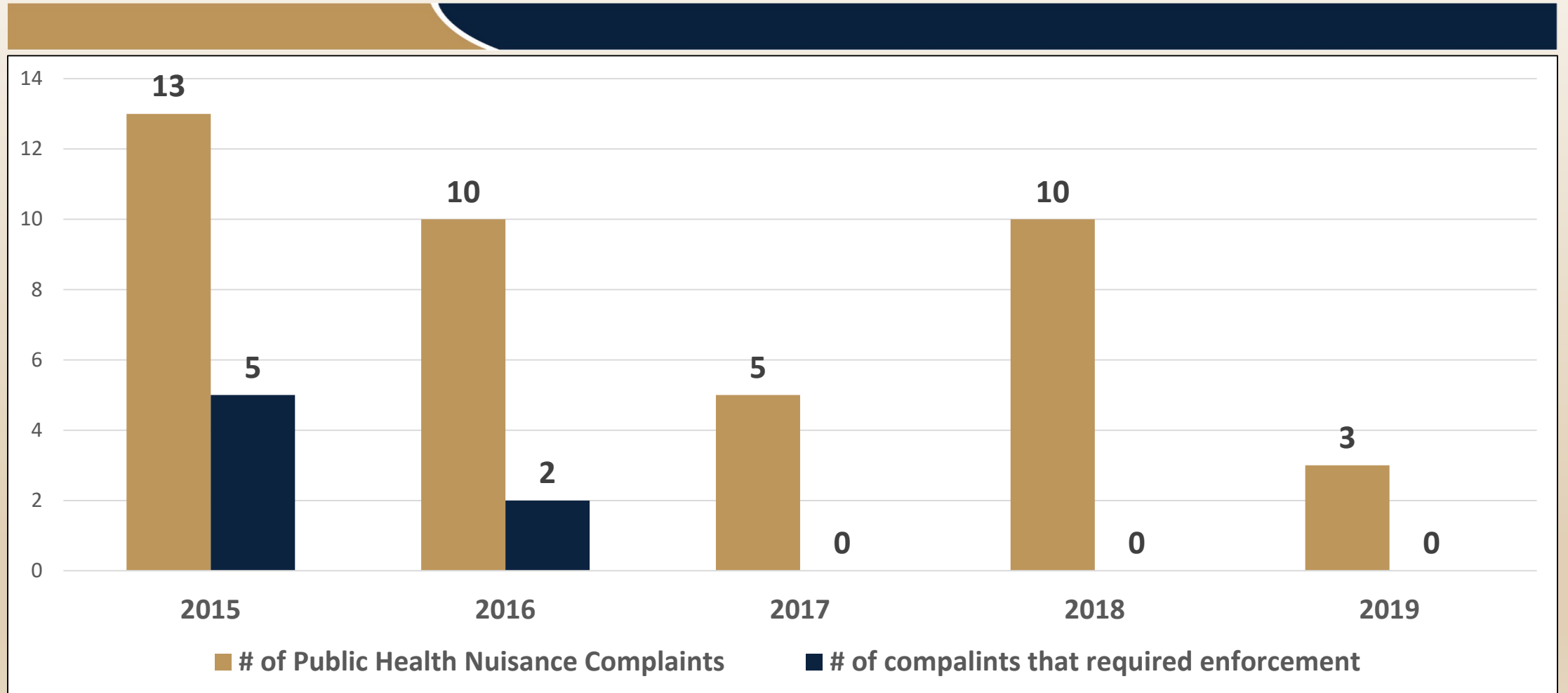


Great work Stevens County! Thanks to all who helped in supporting and moving this work forward!

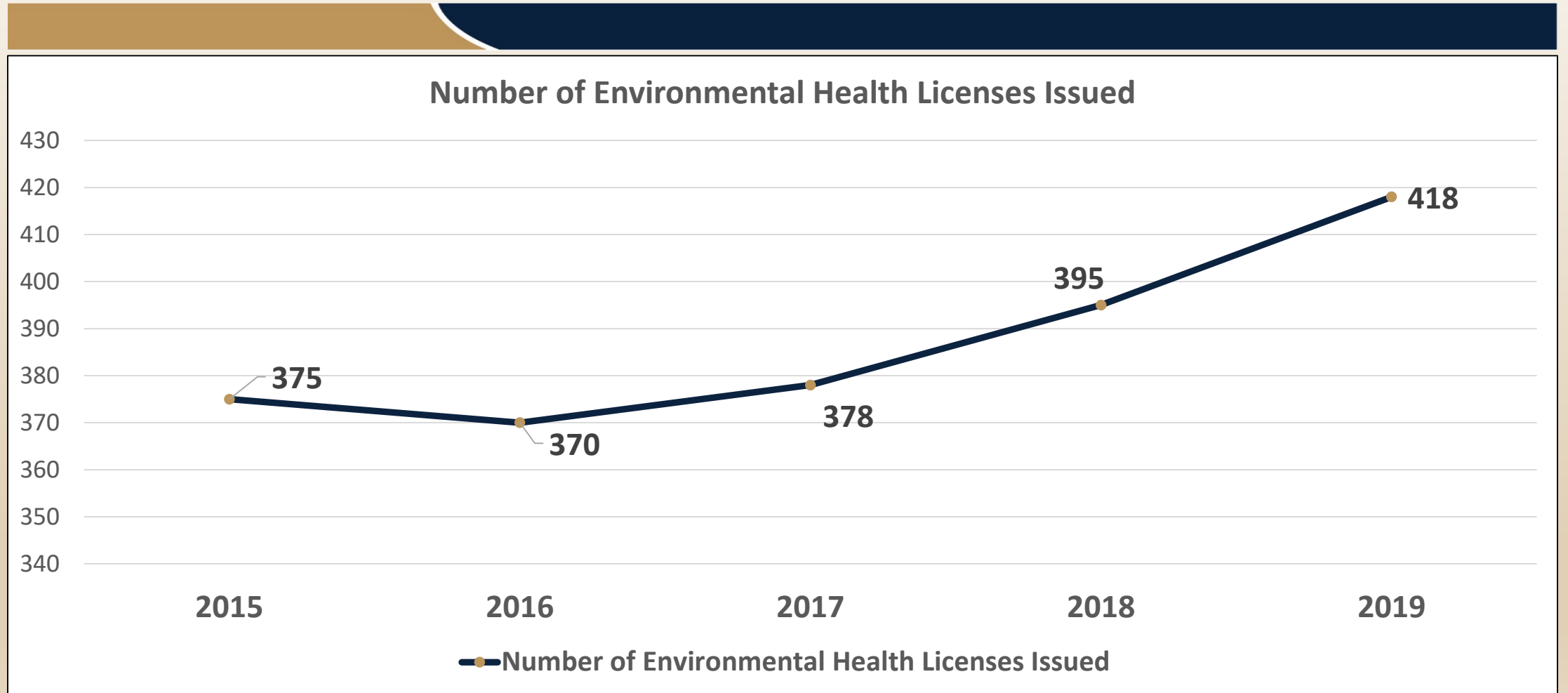
#6. Enforce laws and regulations that protect health and ensure safety.



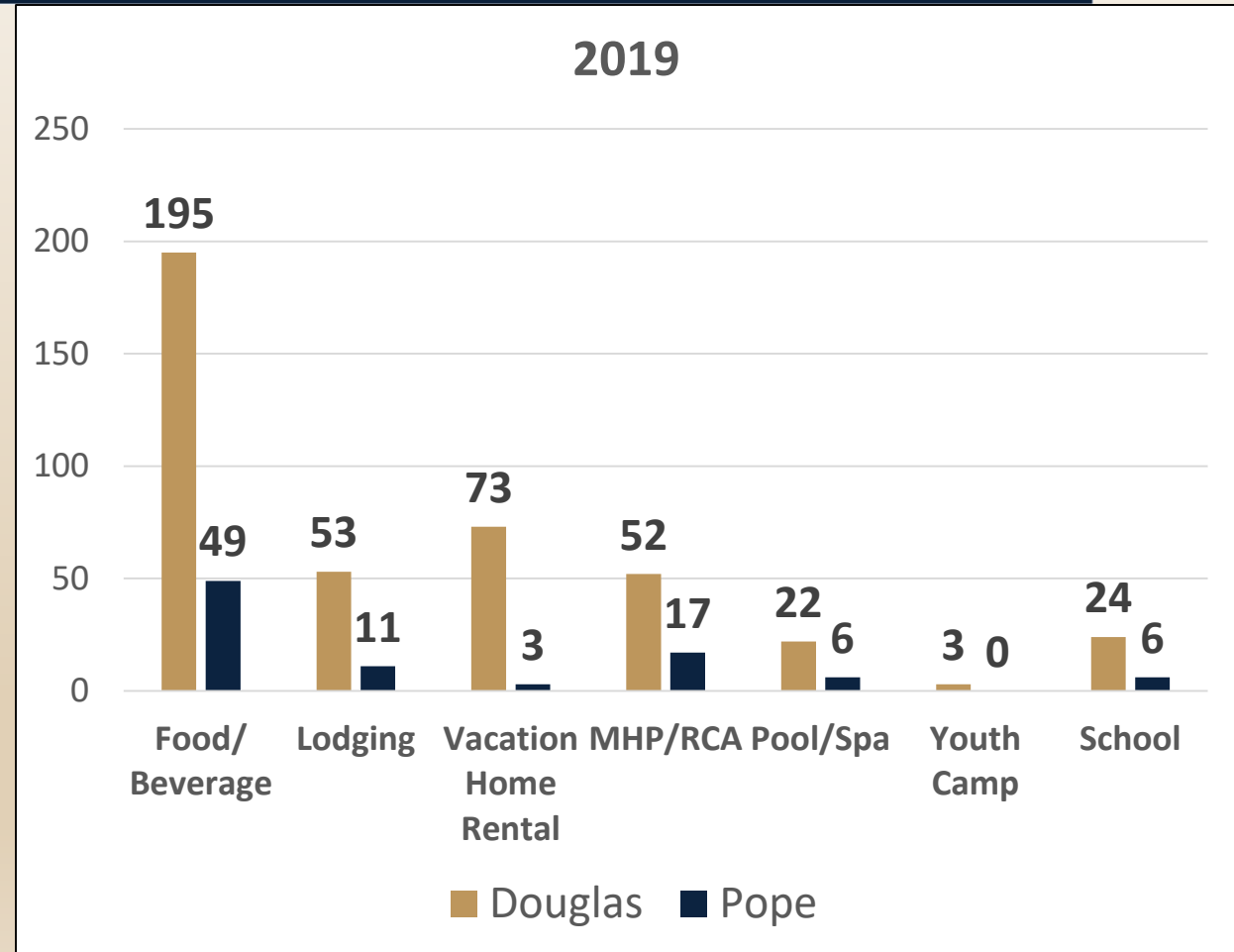
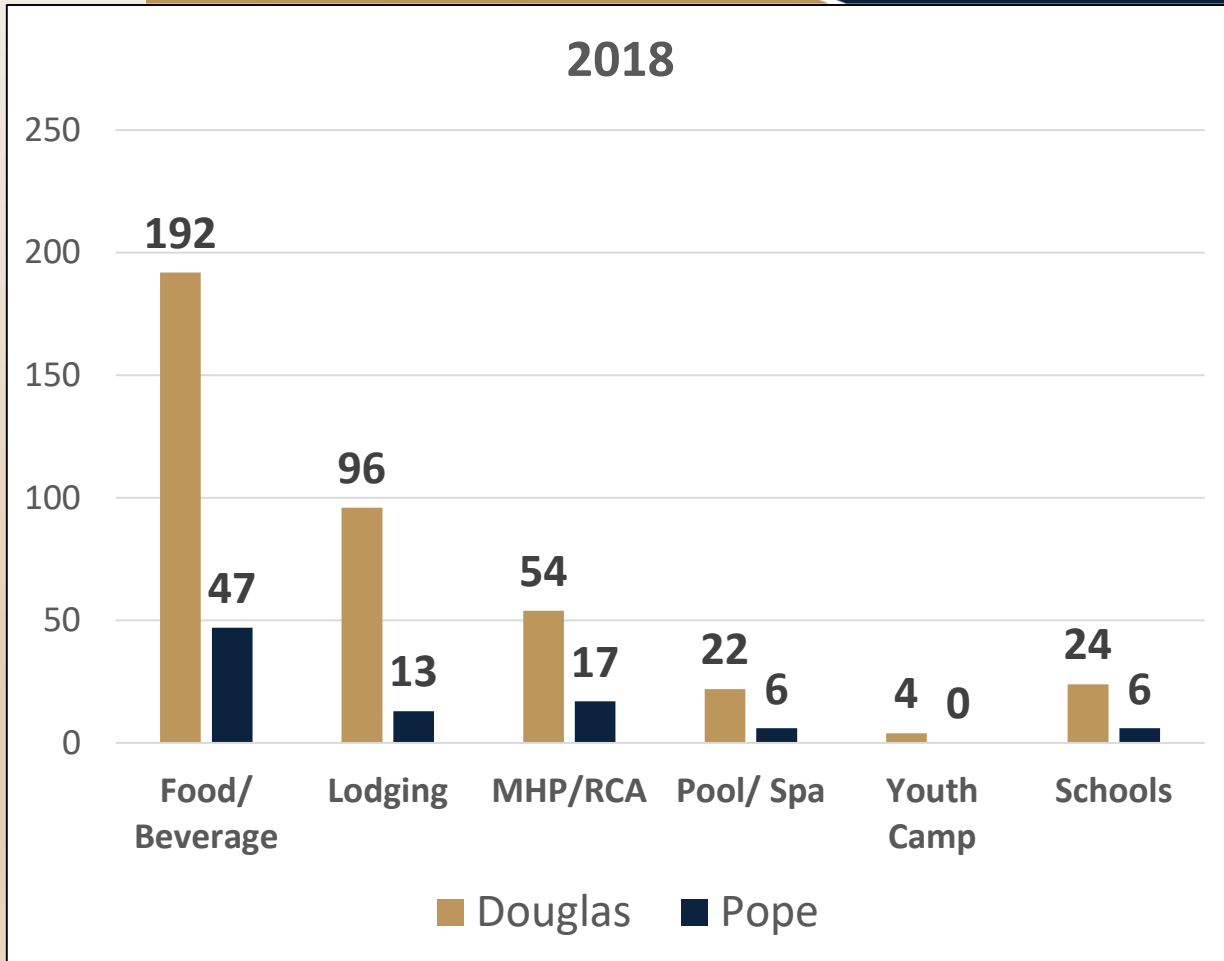
Public Health Nuisance Complaints



Environmental Health Licenses Issued

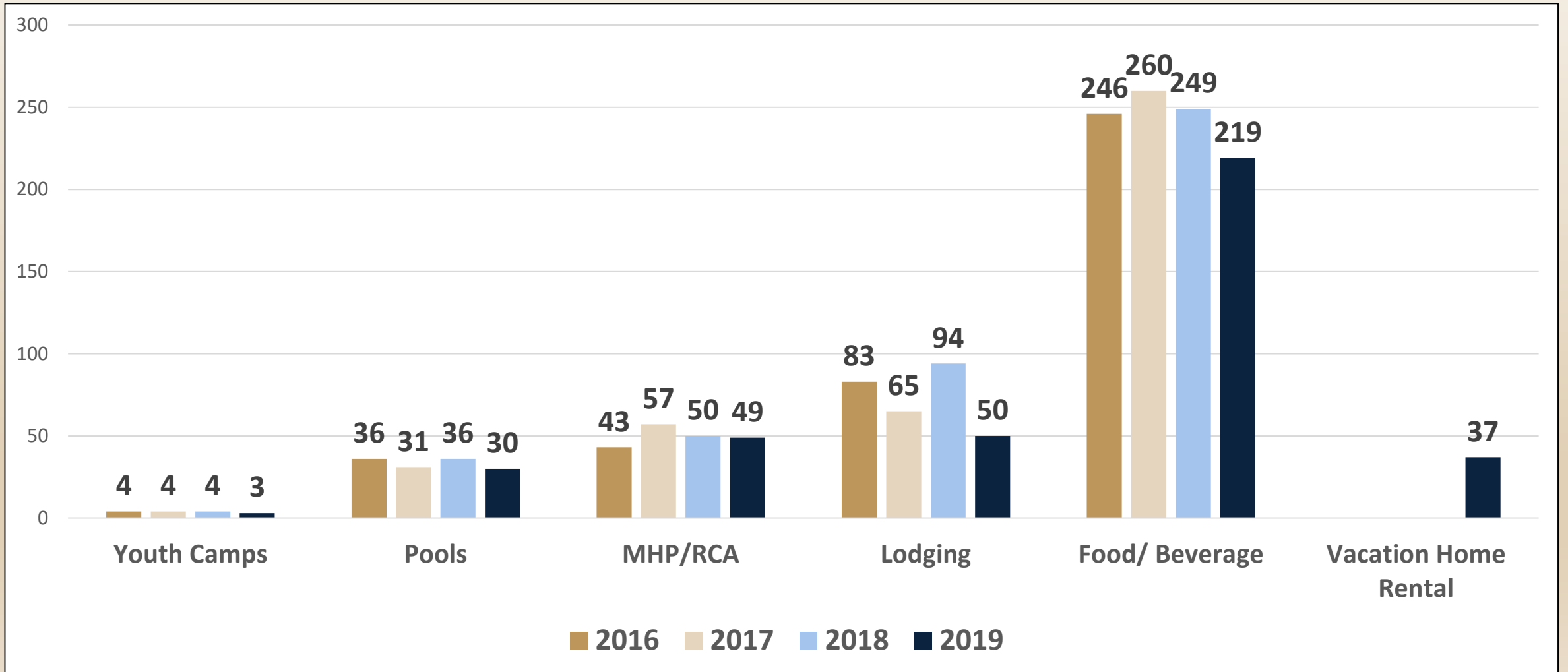


Licenses by Type

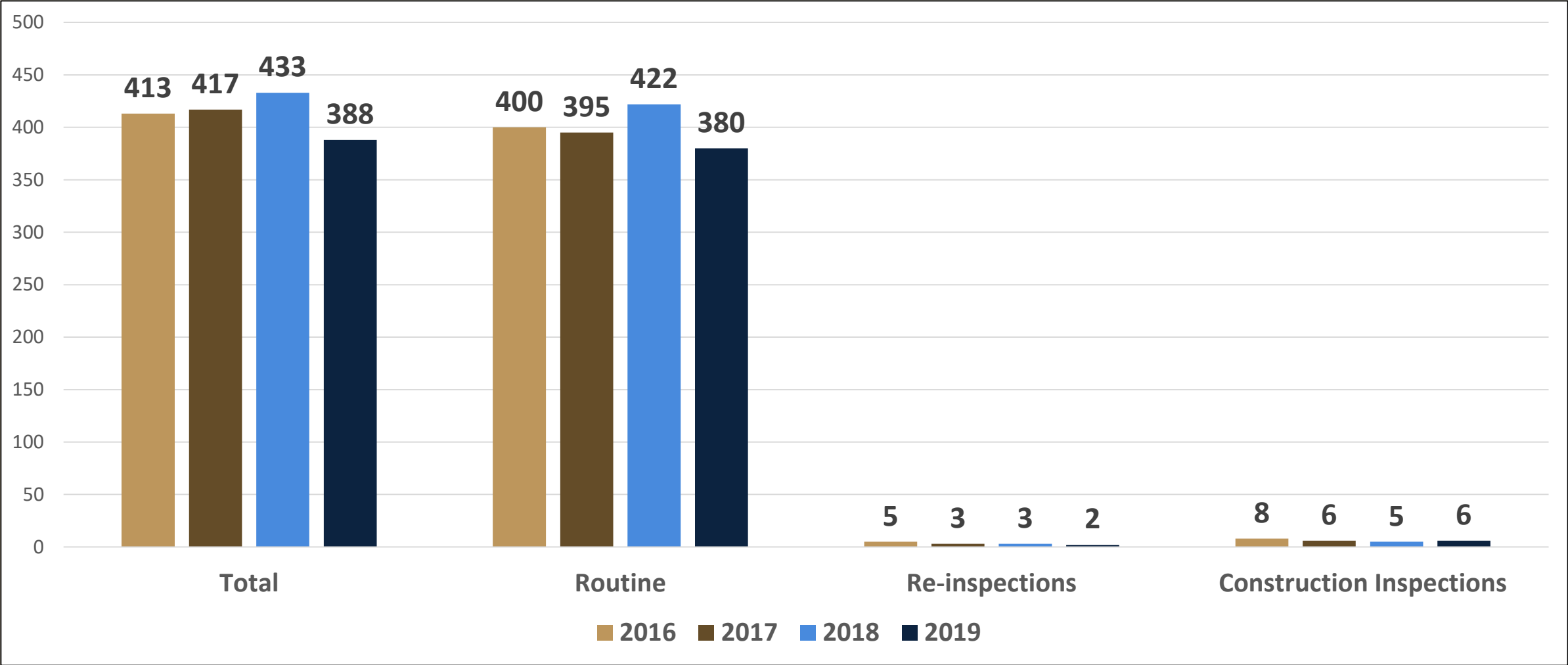


VRBO ordinance adopted Oct 2018

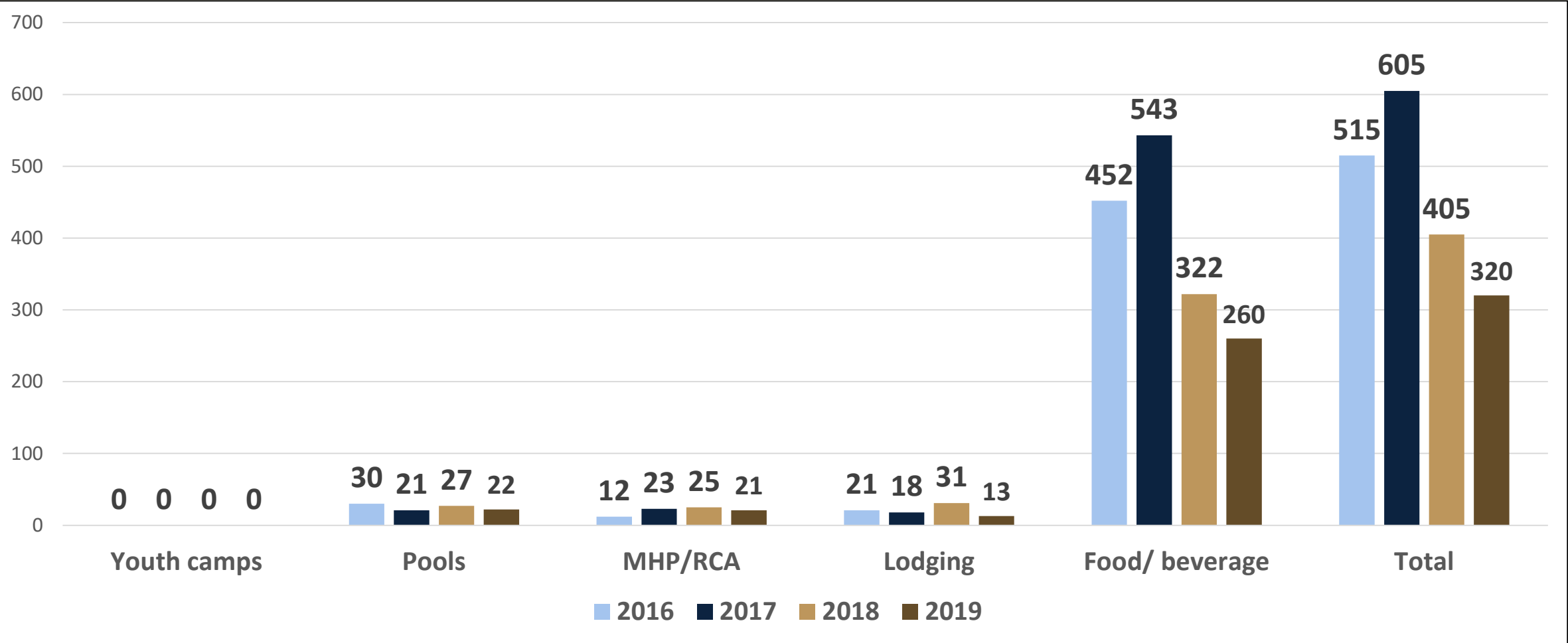
Inspections by Category



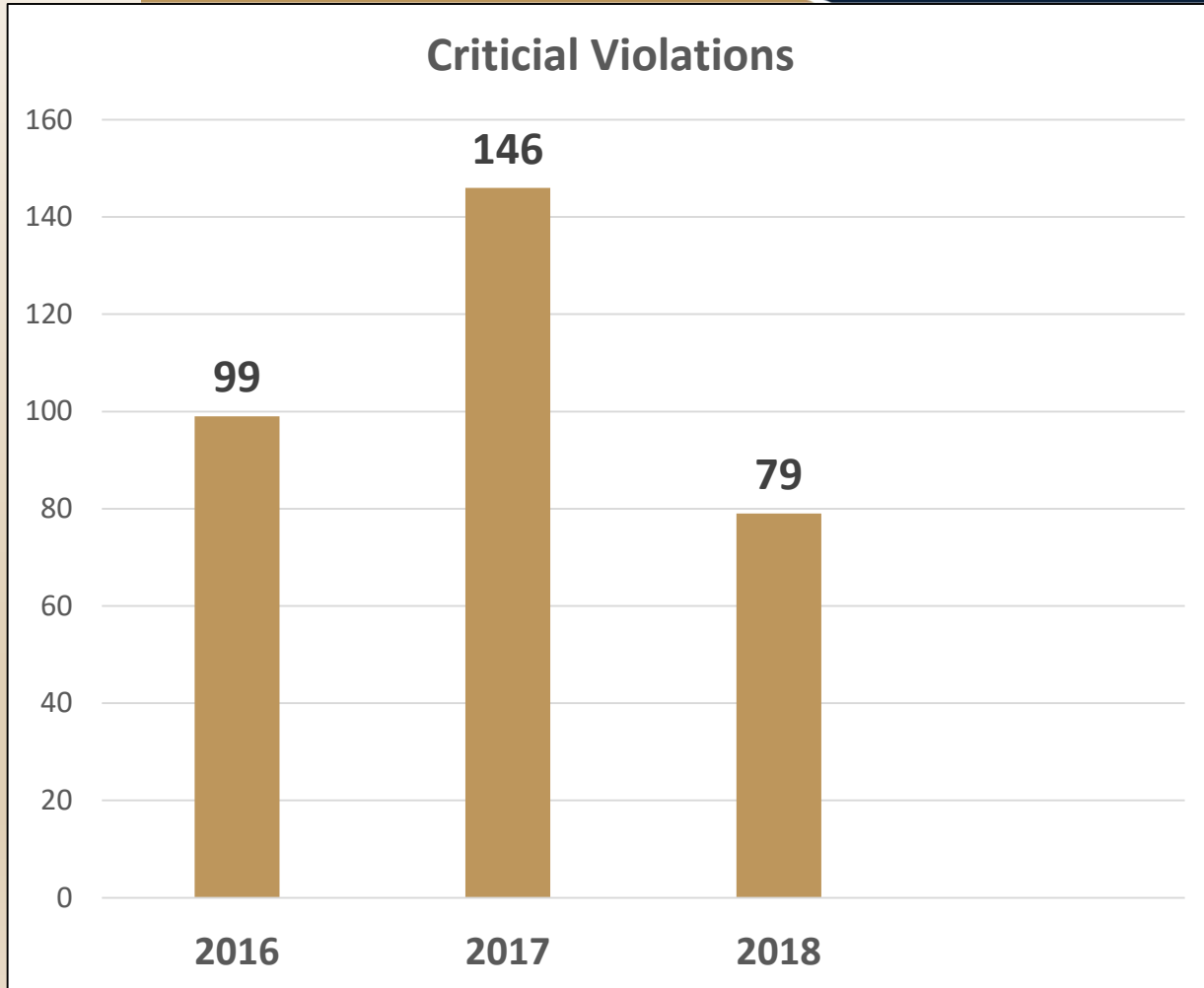
Total Number of Inspections Per Year



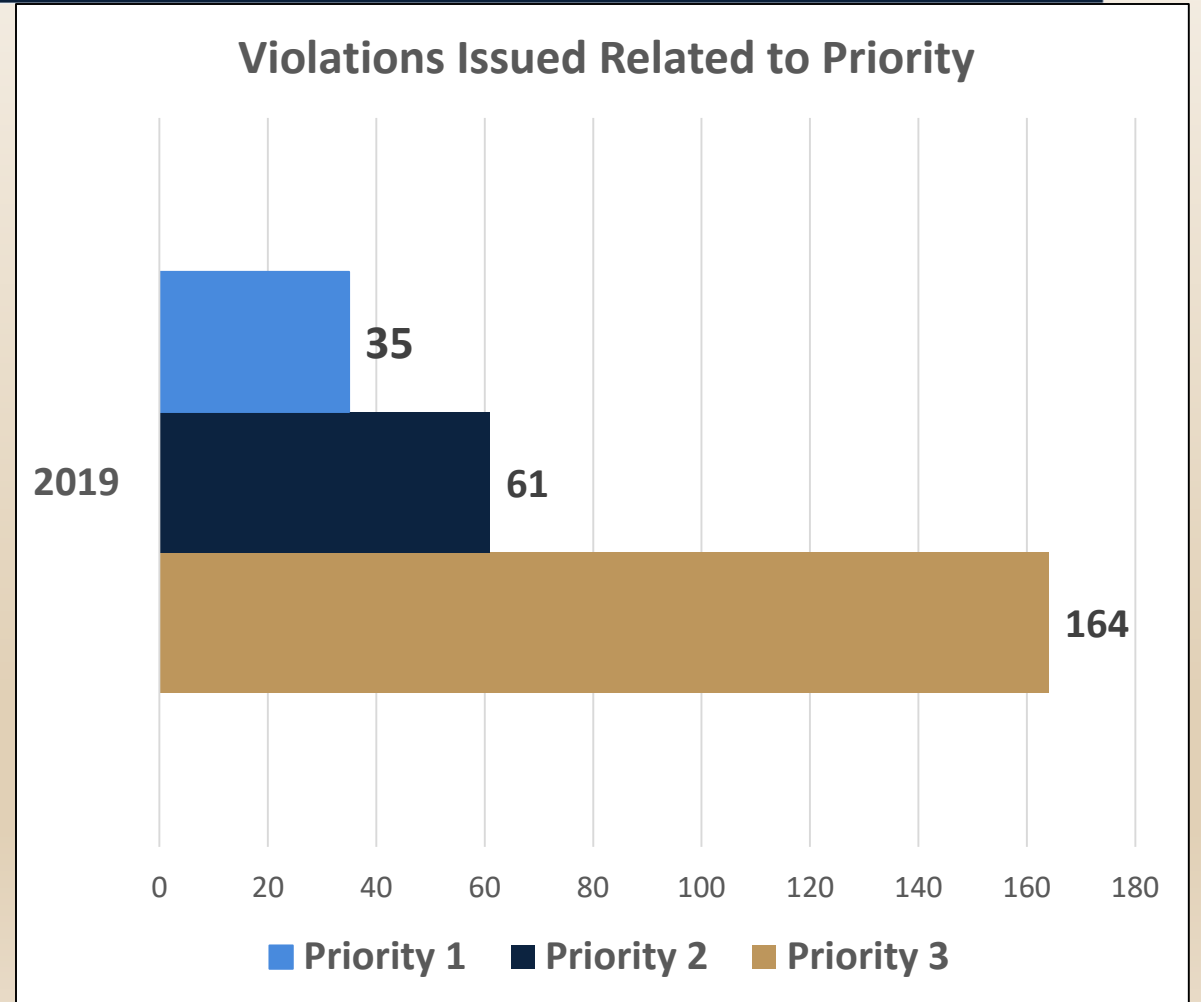
Total Violations



Critical (2016-2018) Violations Issued



Priority (2019) Violations Issued



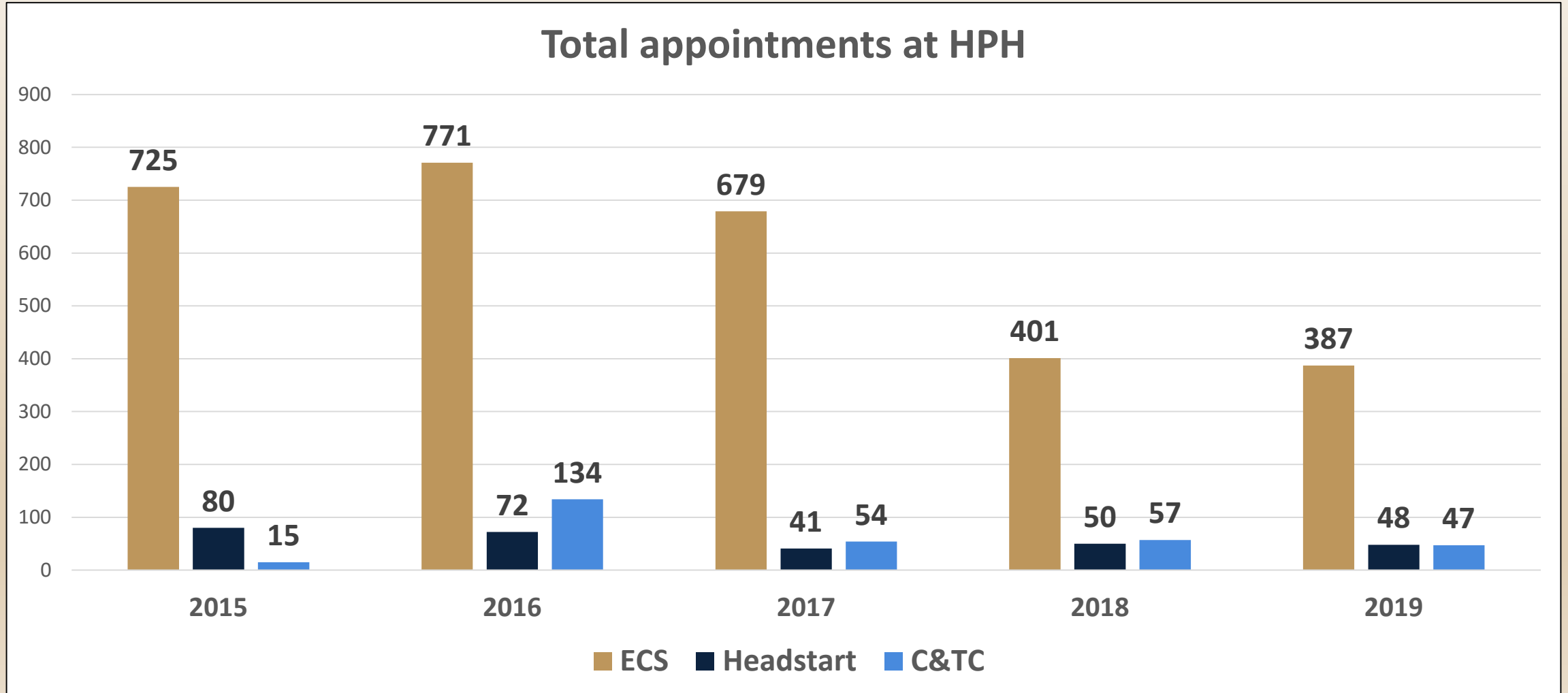
* Food Code Change 2019

#7. Link people to needed personal health services and assure the provision of health care when otherwise unavailable.

Stevens County, Swan Lake Township,
Section 24, Chippewa River Watershed

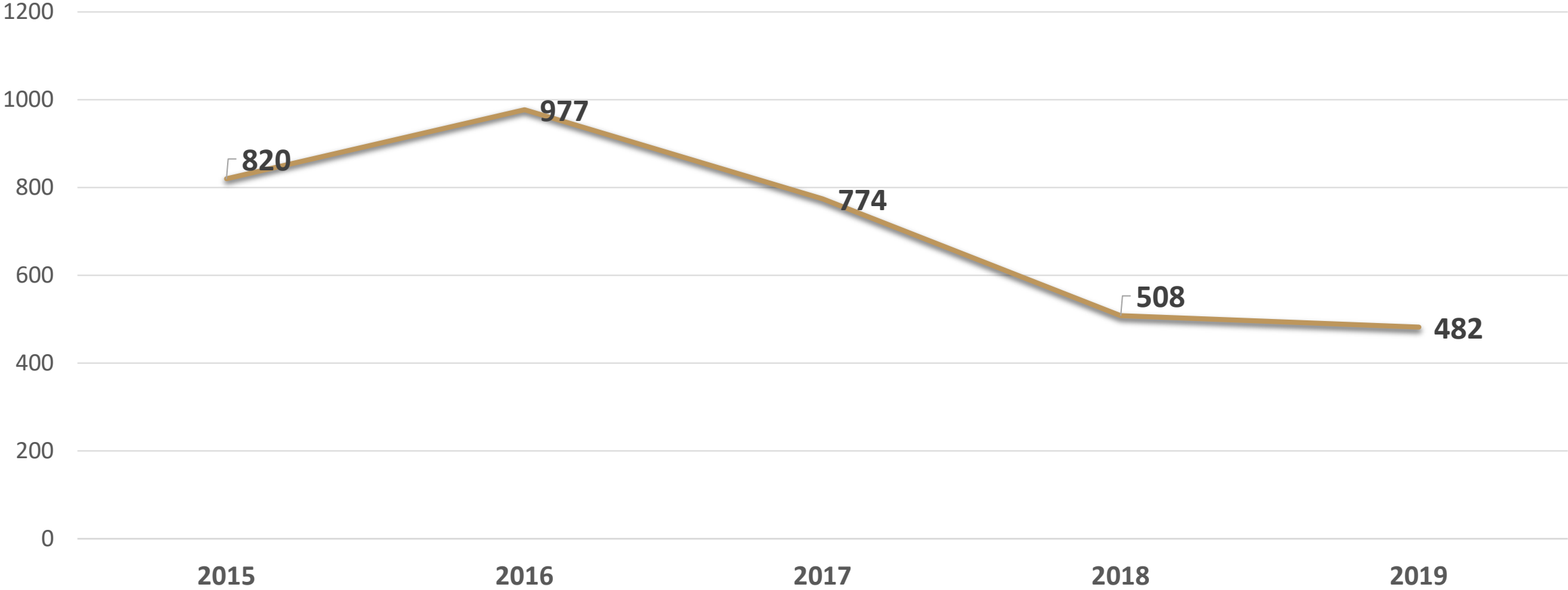


Early Childhood Screenings (ECS)/ Head Start (HS)/ Childhood & Teen Checkup (C&TC)



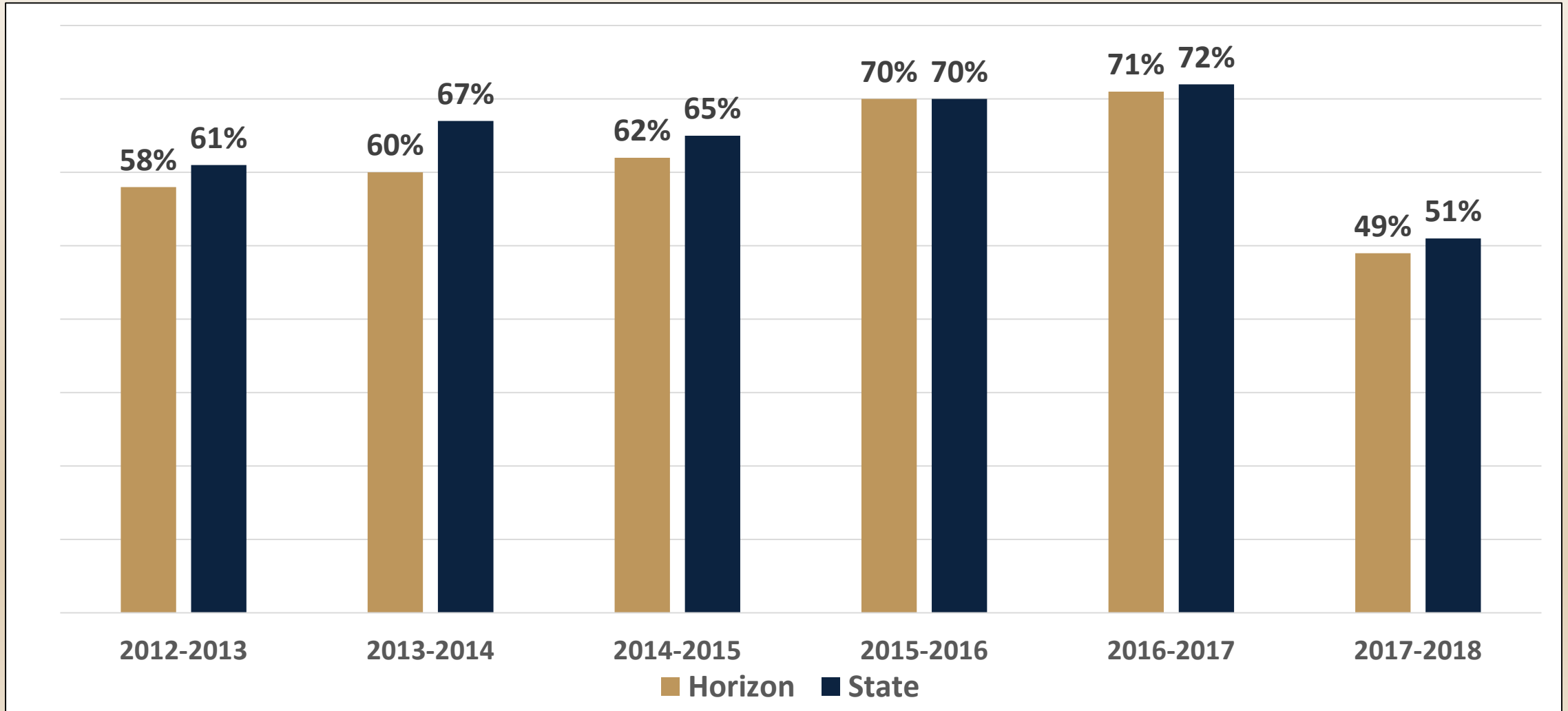
Totals Combined for ECS/HS/C&TC

Total Appointments

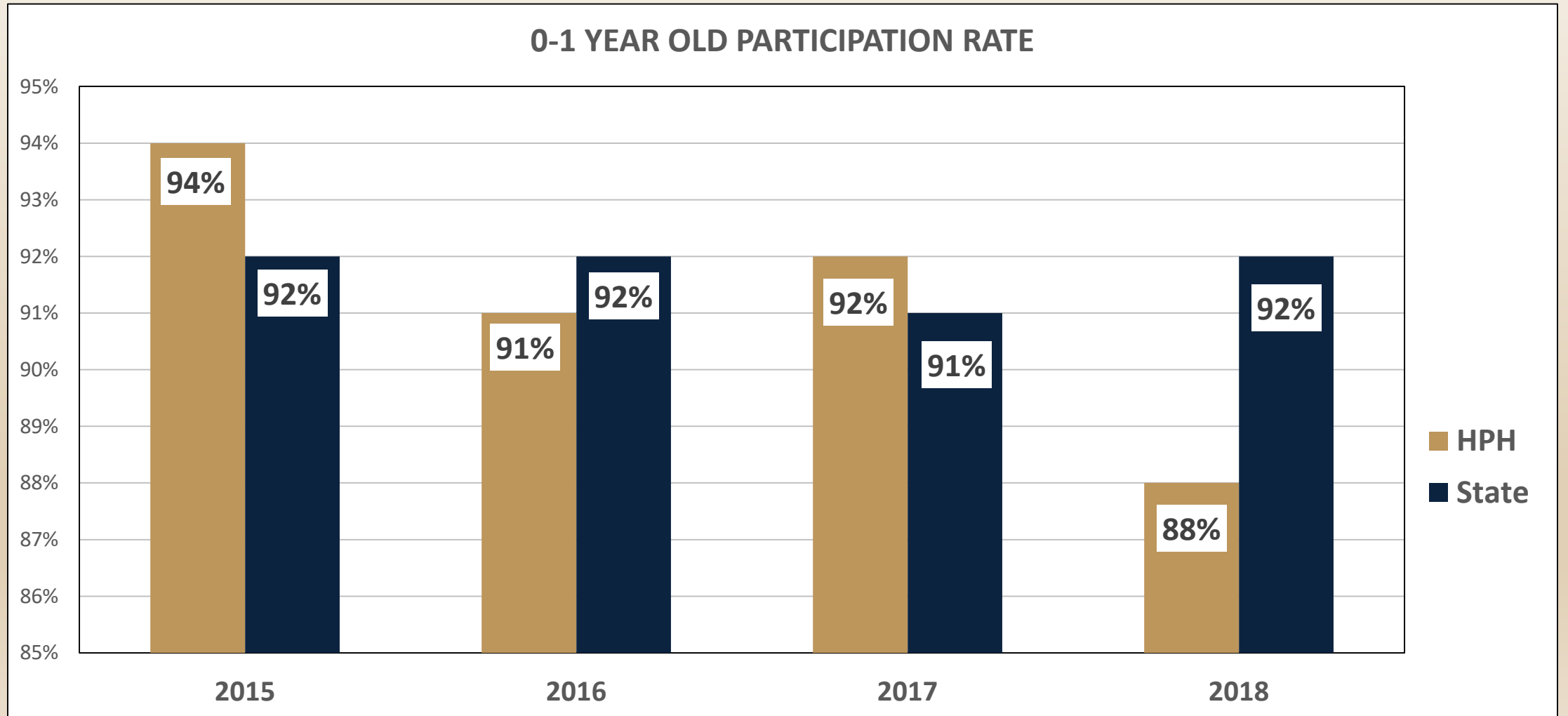


C&TC Participation HPH and State Year Totals

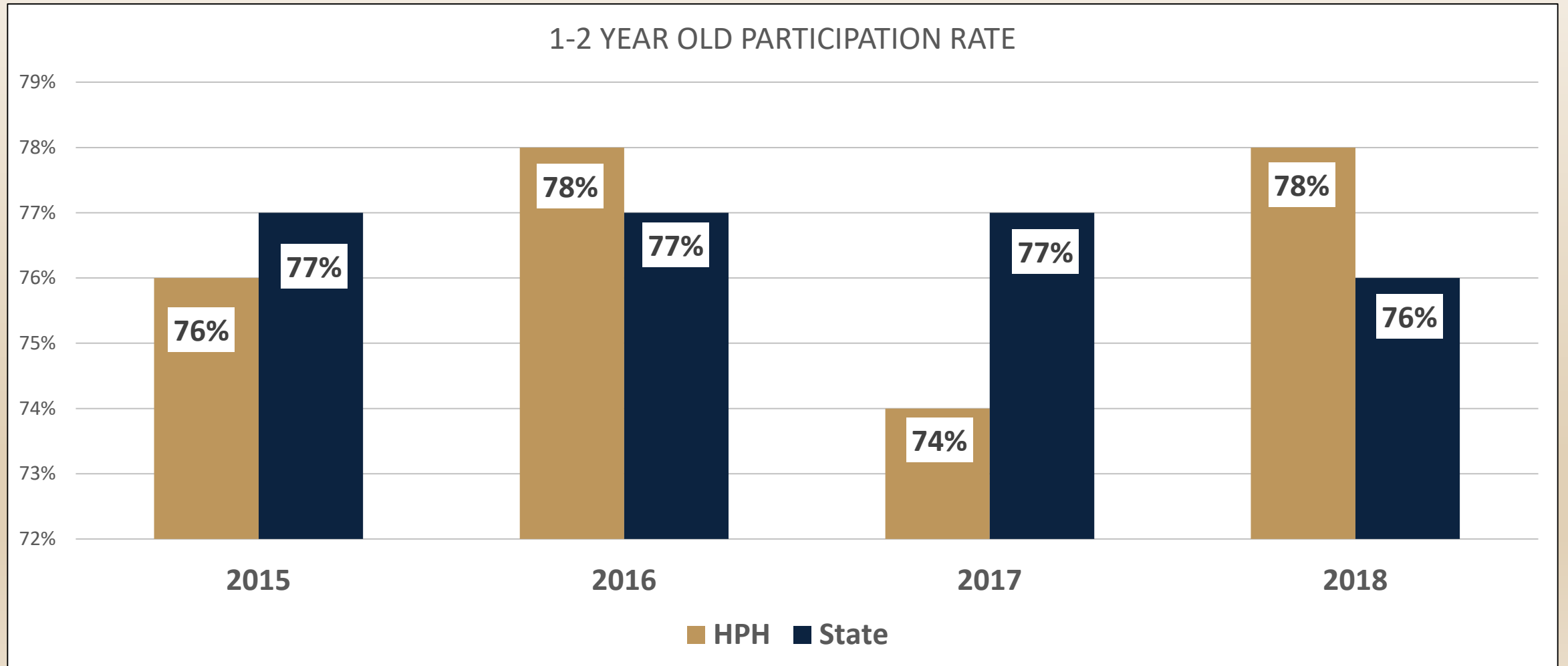
(decrease in 2017-2018 related to change in required visit schedule)



C&TC Participation

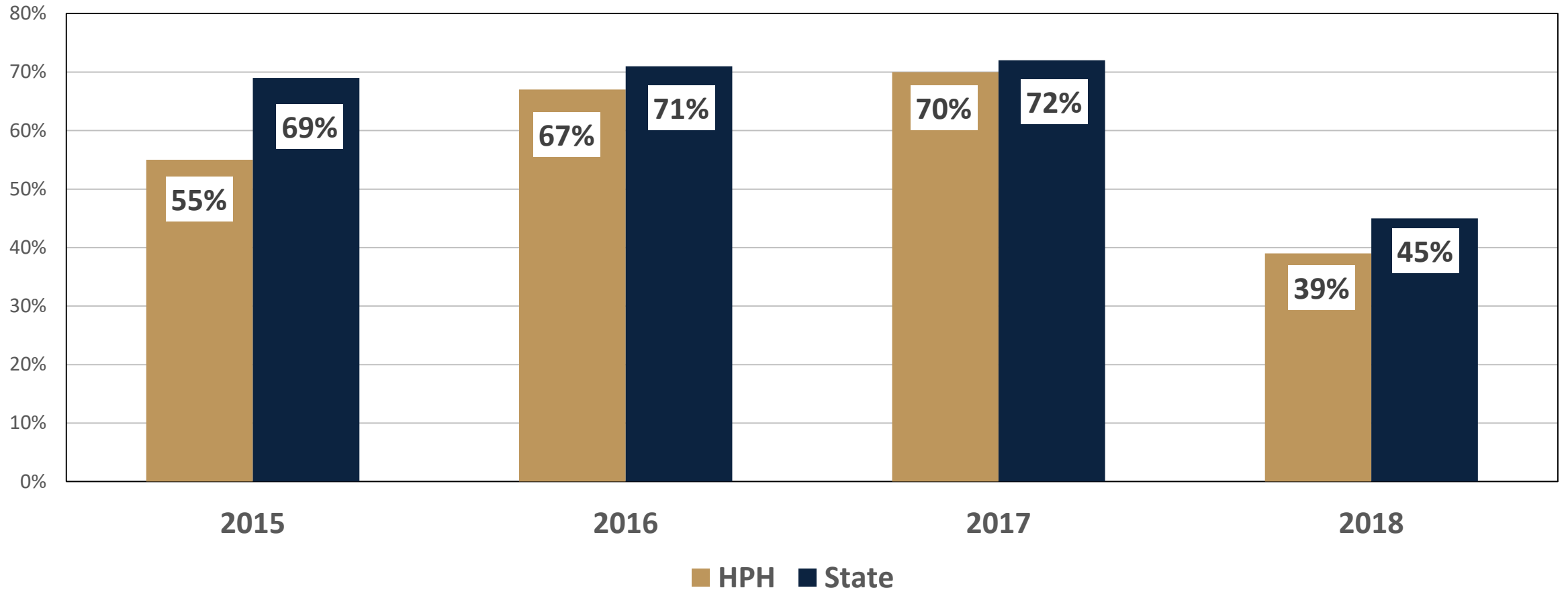


C&TC Participation

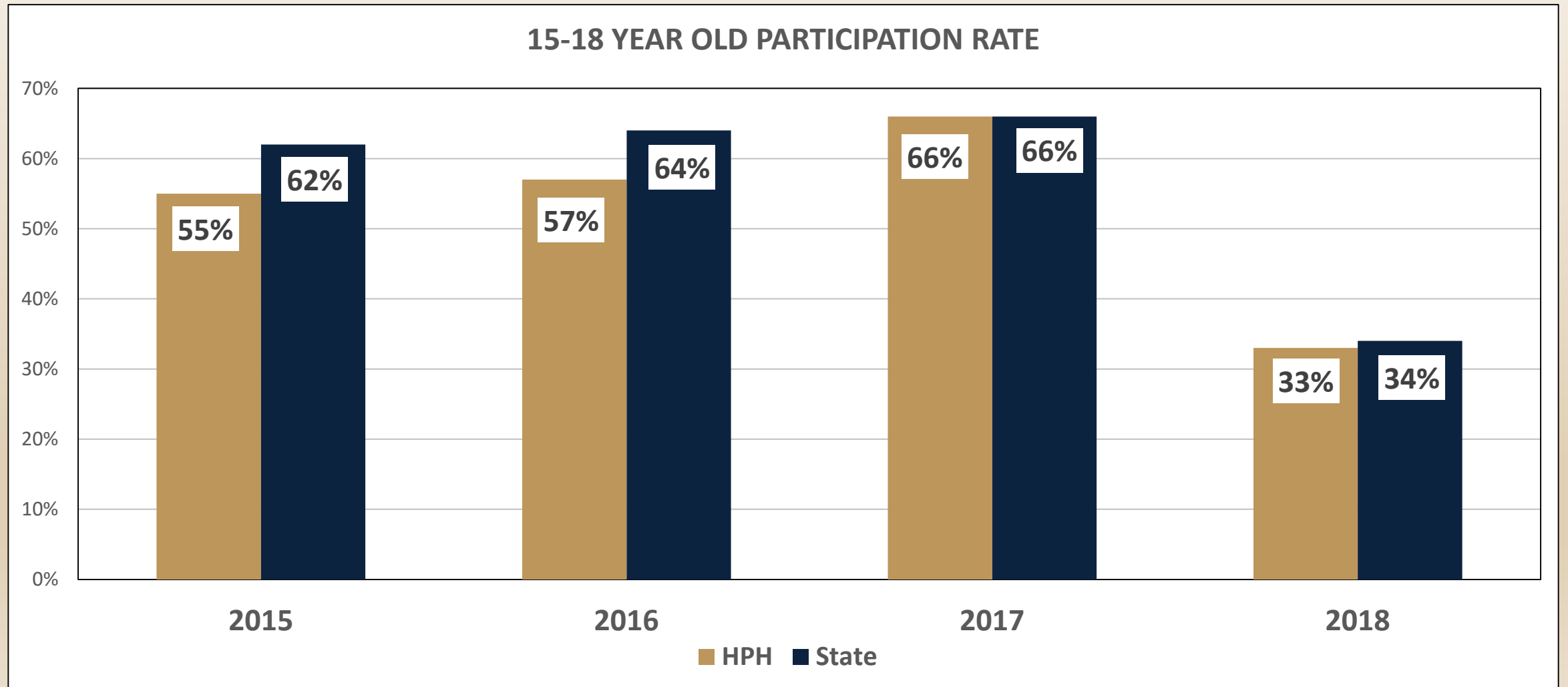


C&TC Participation

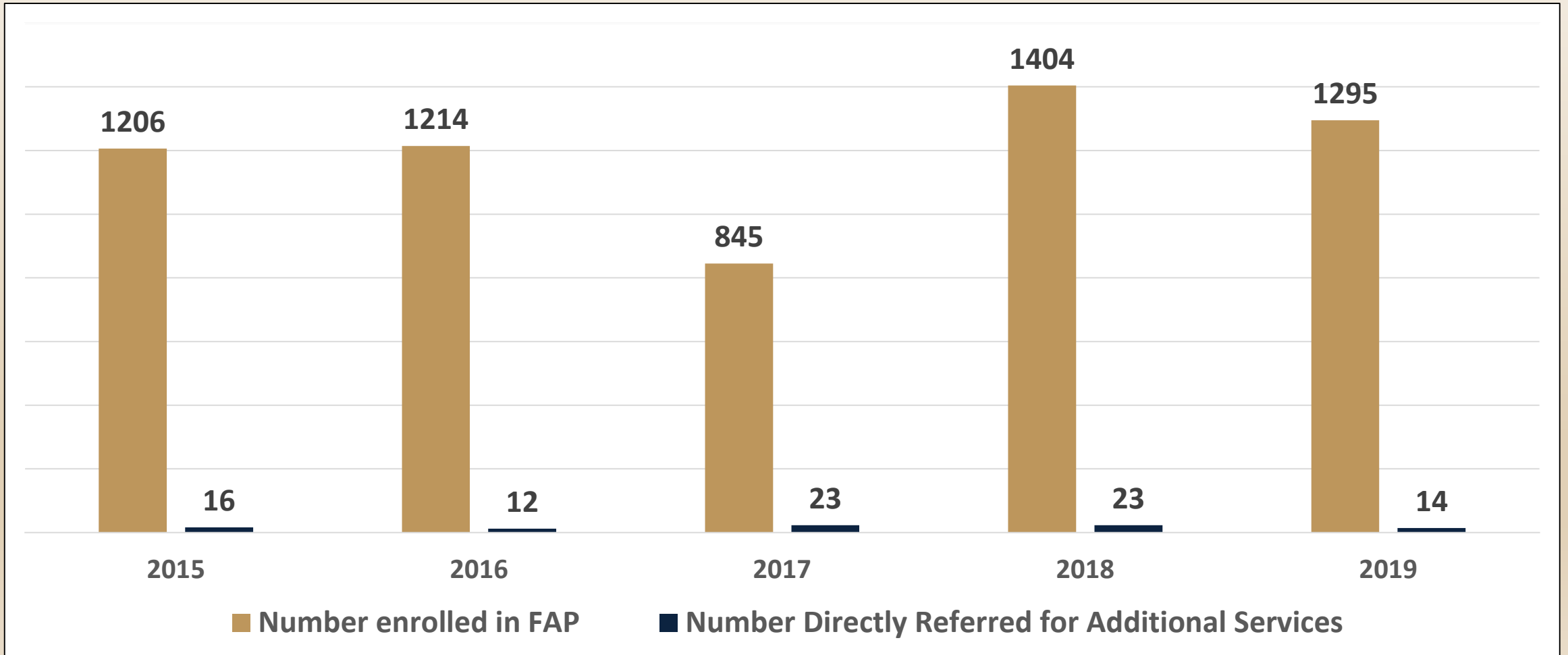
10-14 YEAR OLD PARTICIPATION RATE



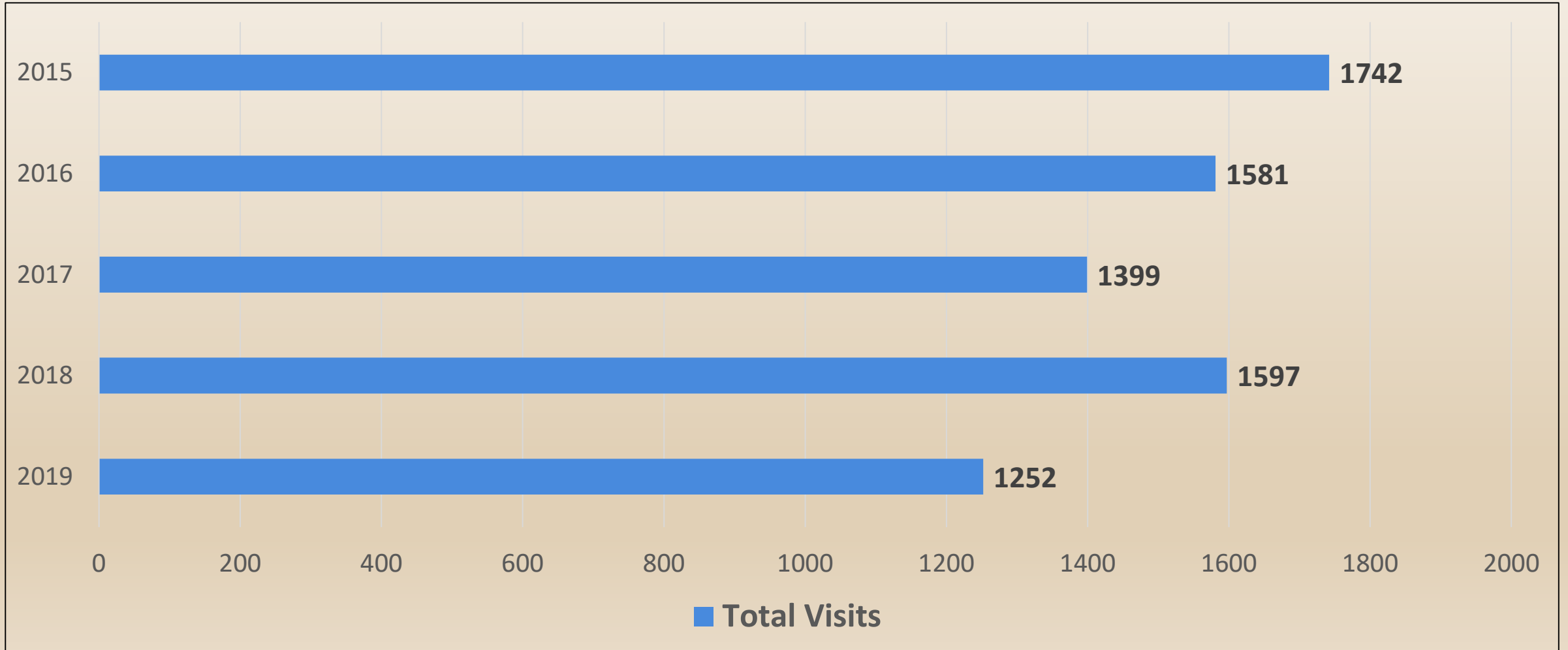
C&TC Participation



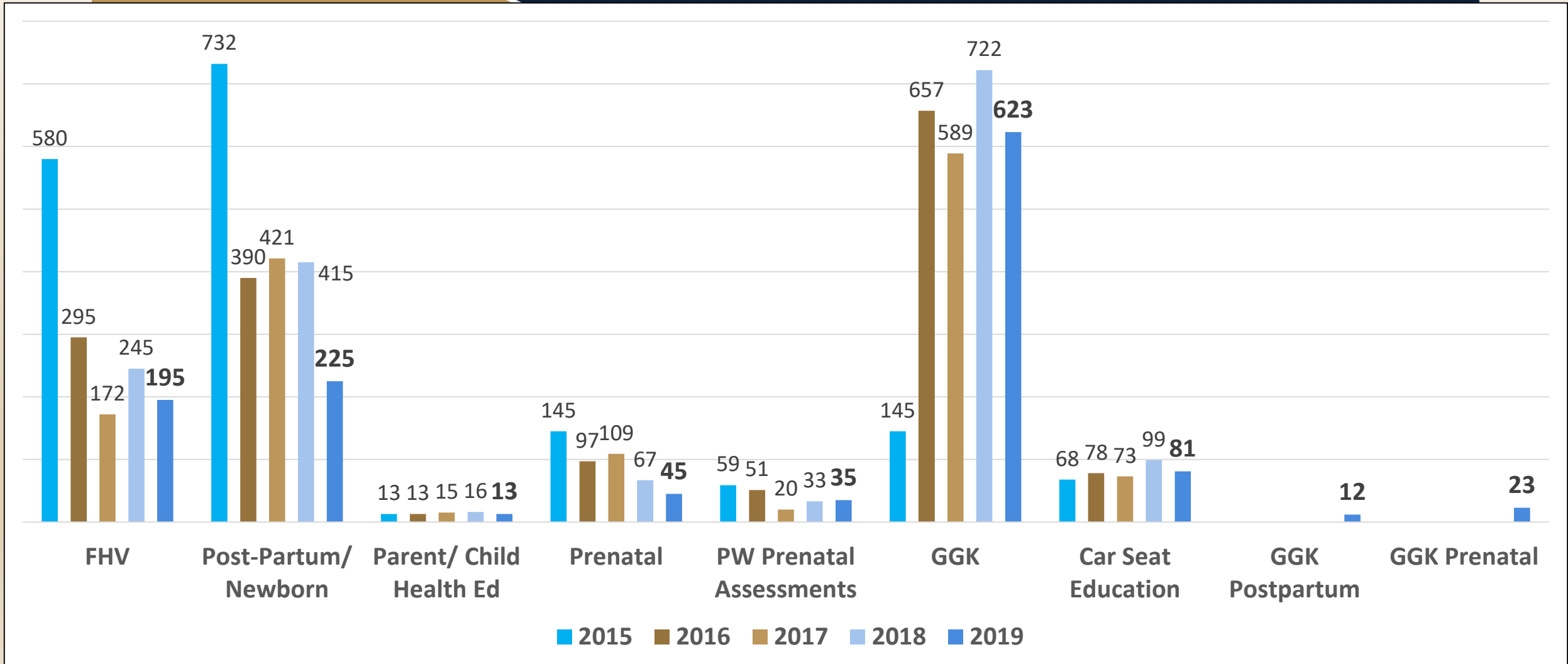
Follow Along Program



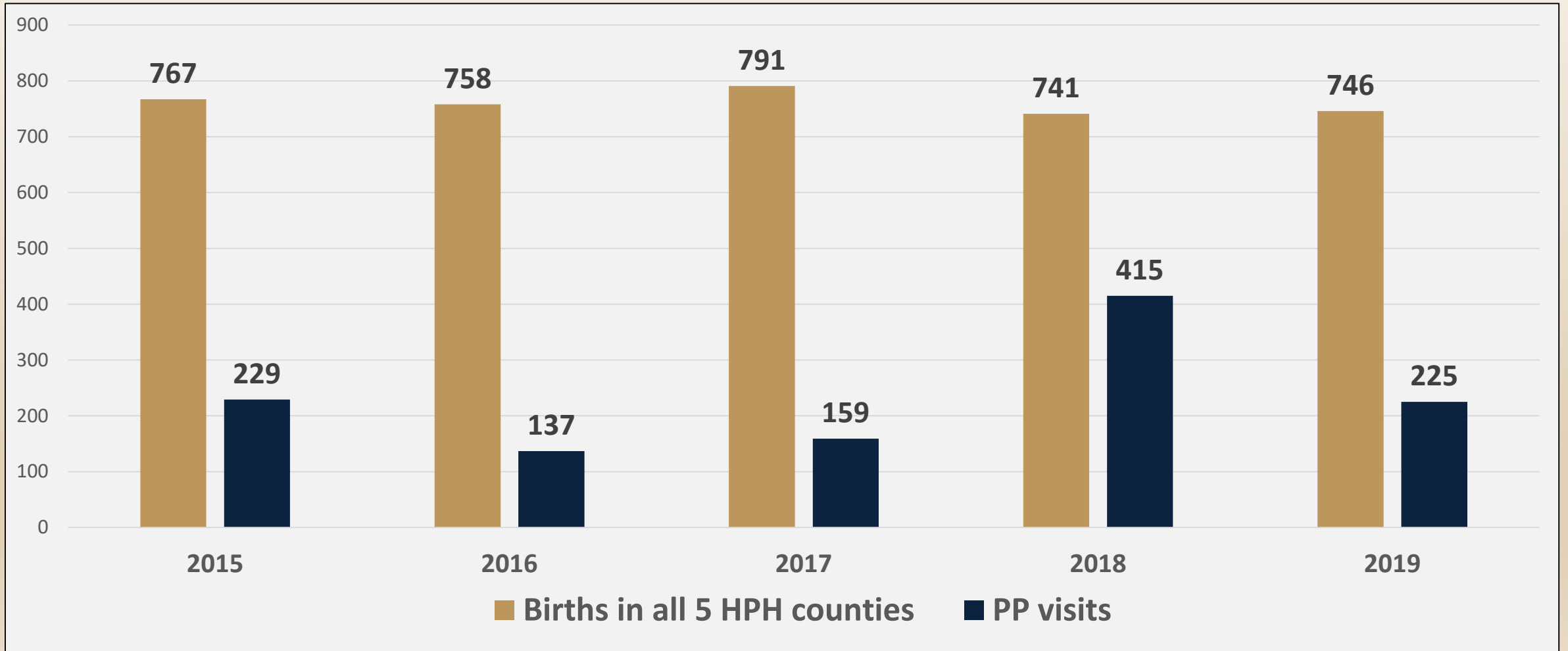
Maternal and Child Health Total Visits



Maternal and Child Health Visits



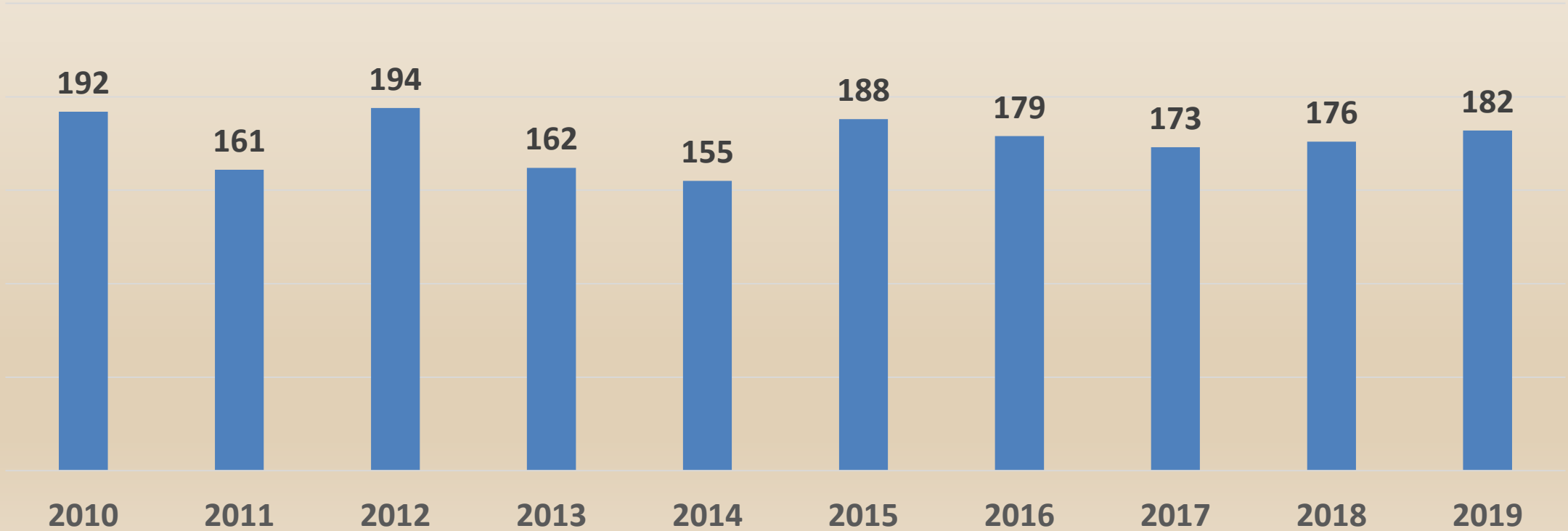
Postpartum Visits



Total Hospice Admits Per Year

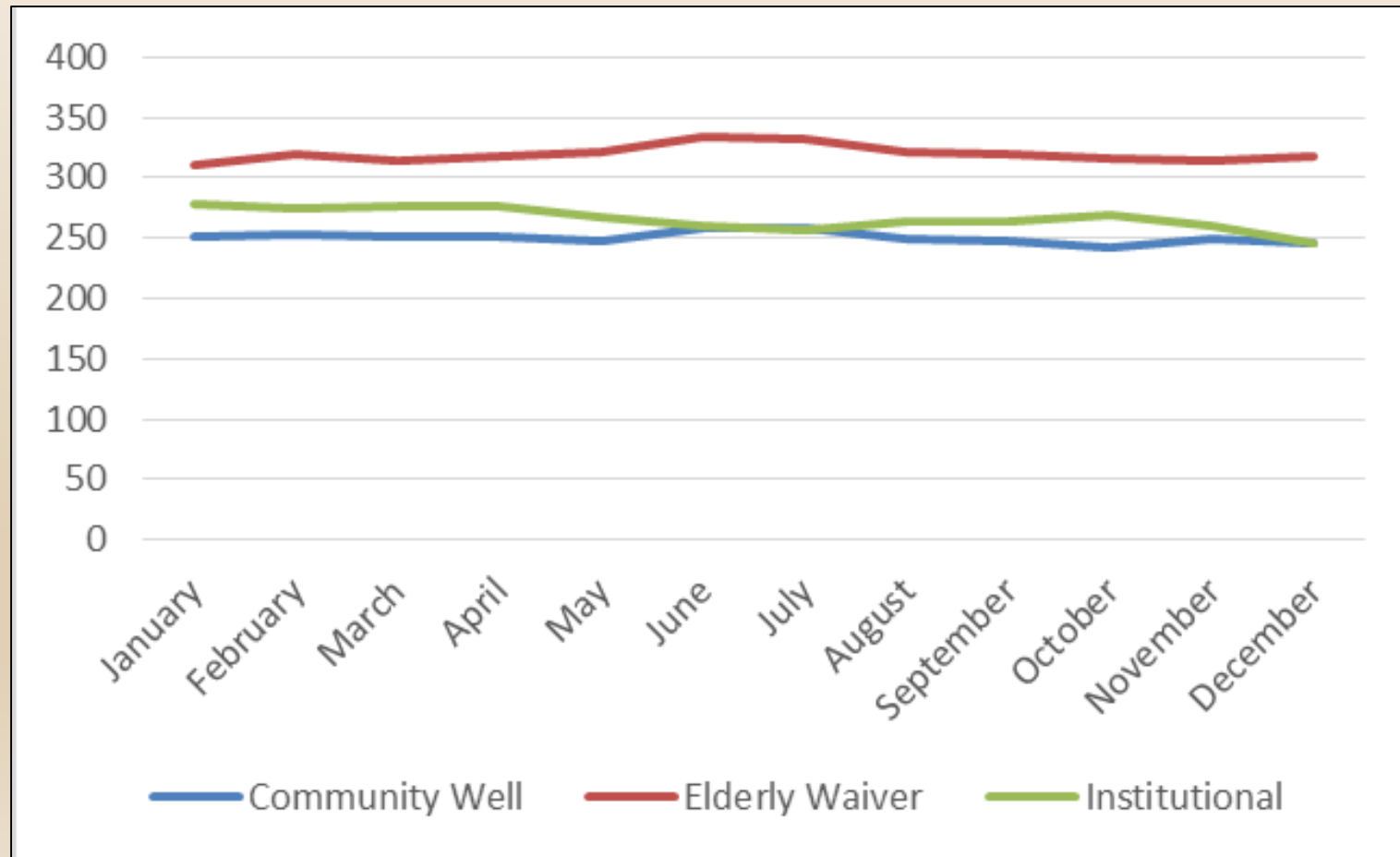


Total Hospice Admits Per Year
2010-2019



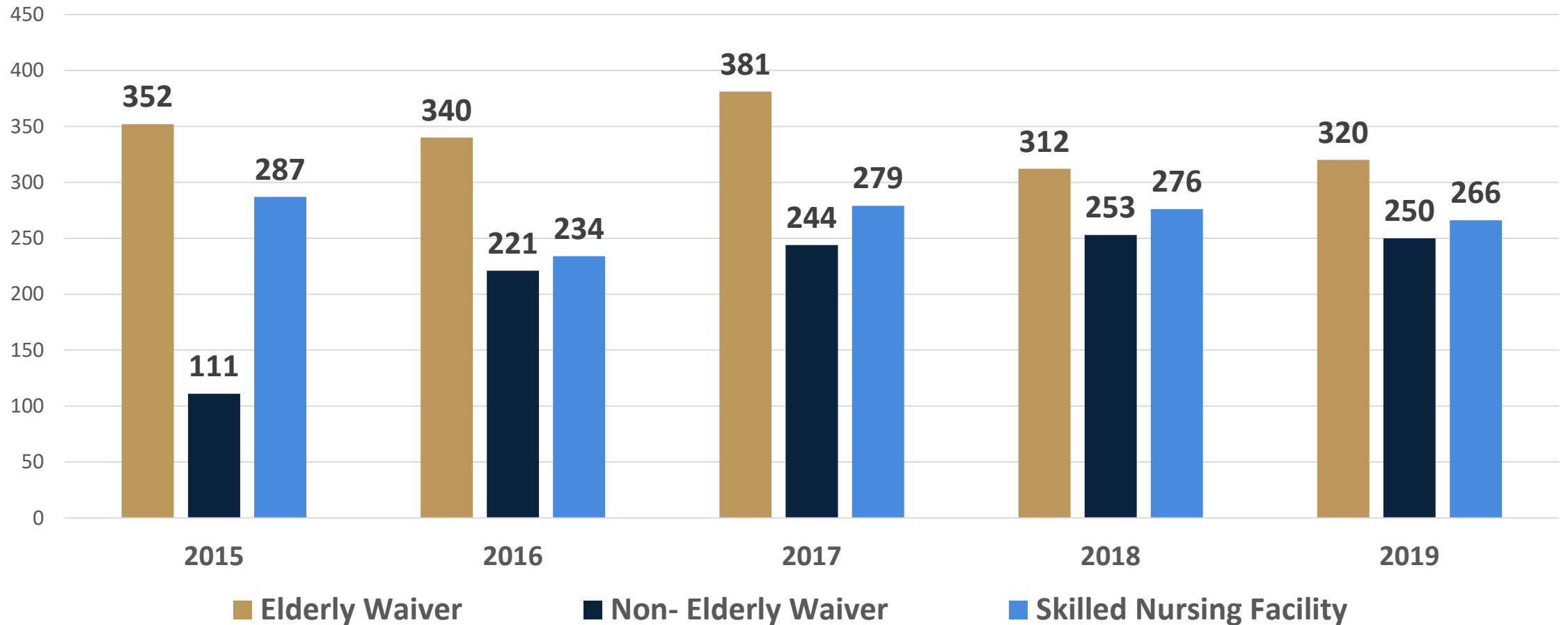
Long Term Care – Over 65

2019 Case Management Enrollment

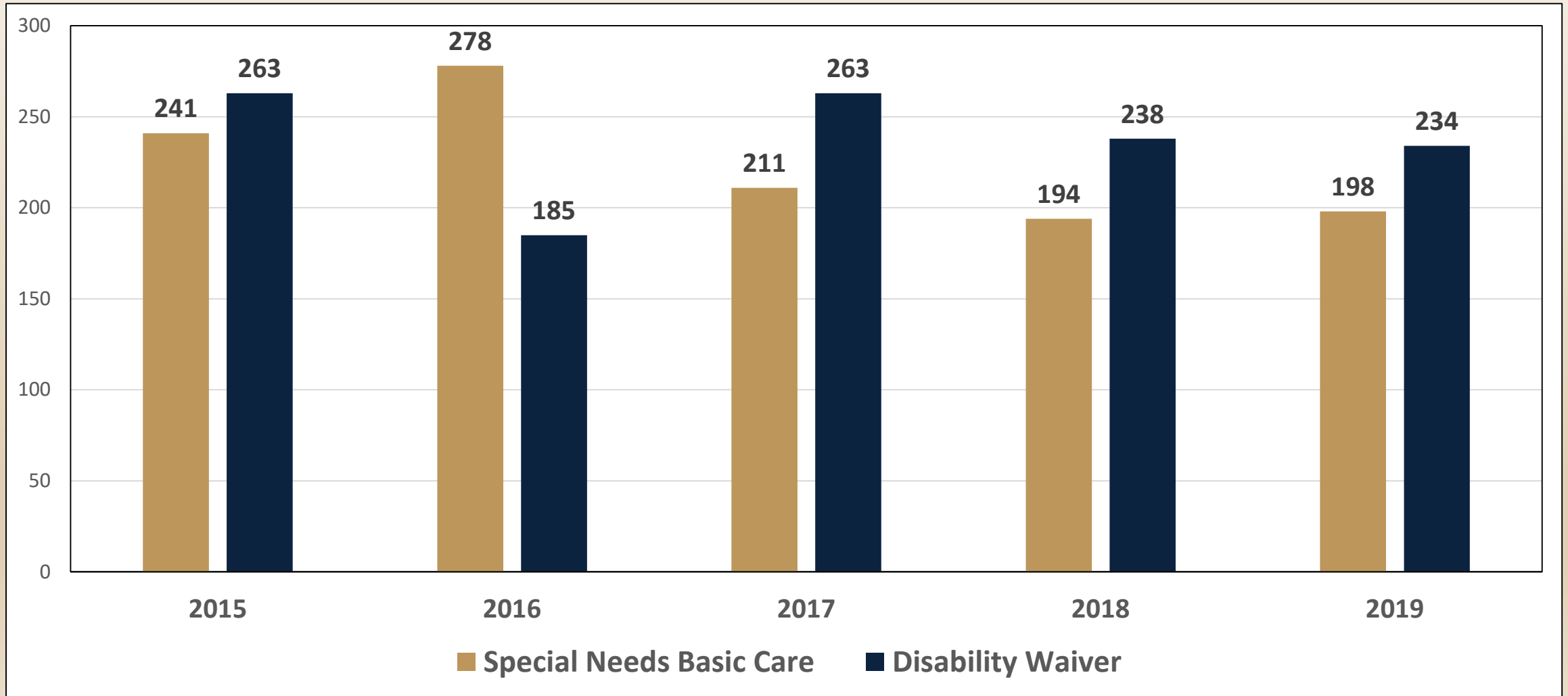


Long Term Care- Over 65

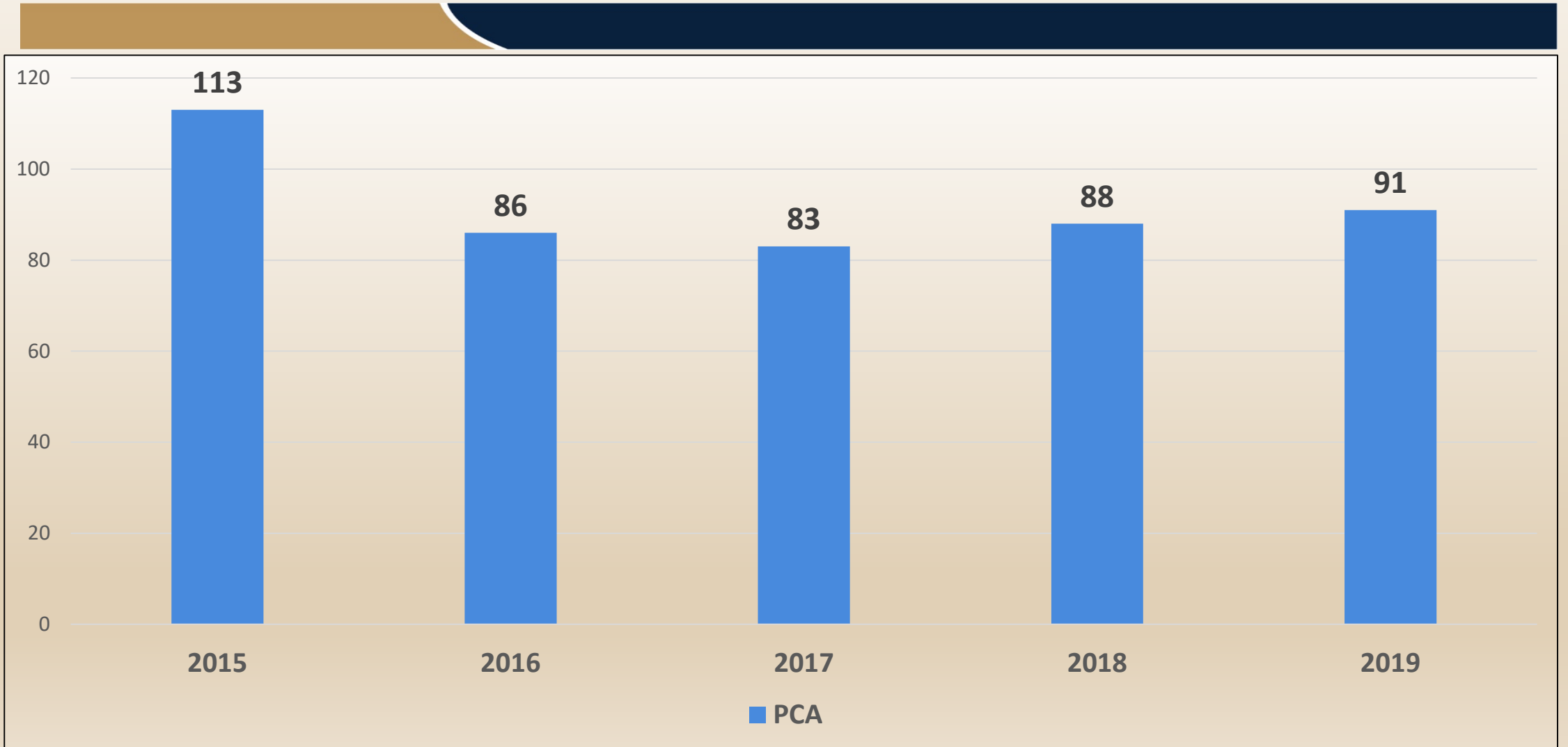
Over 65 LTC Enrollment Yearly Average



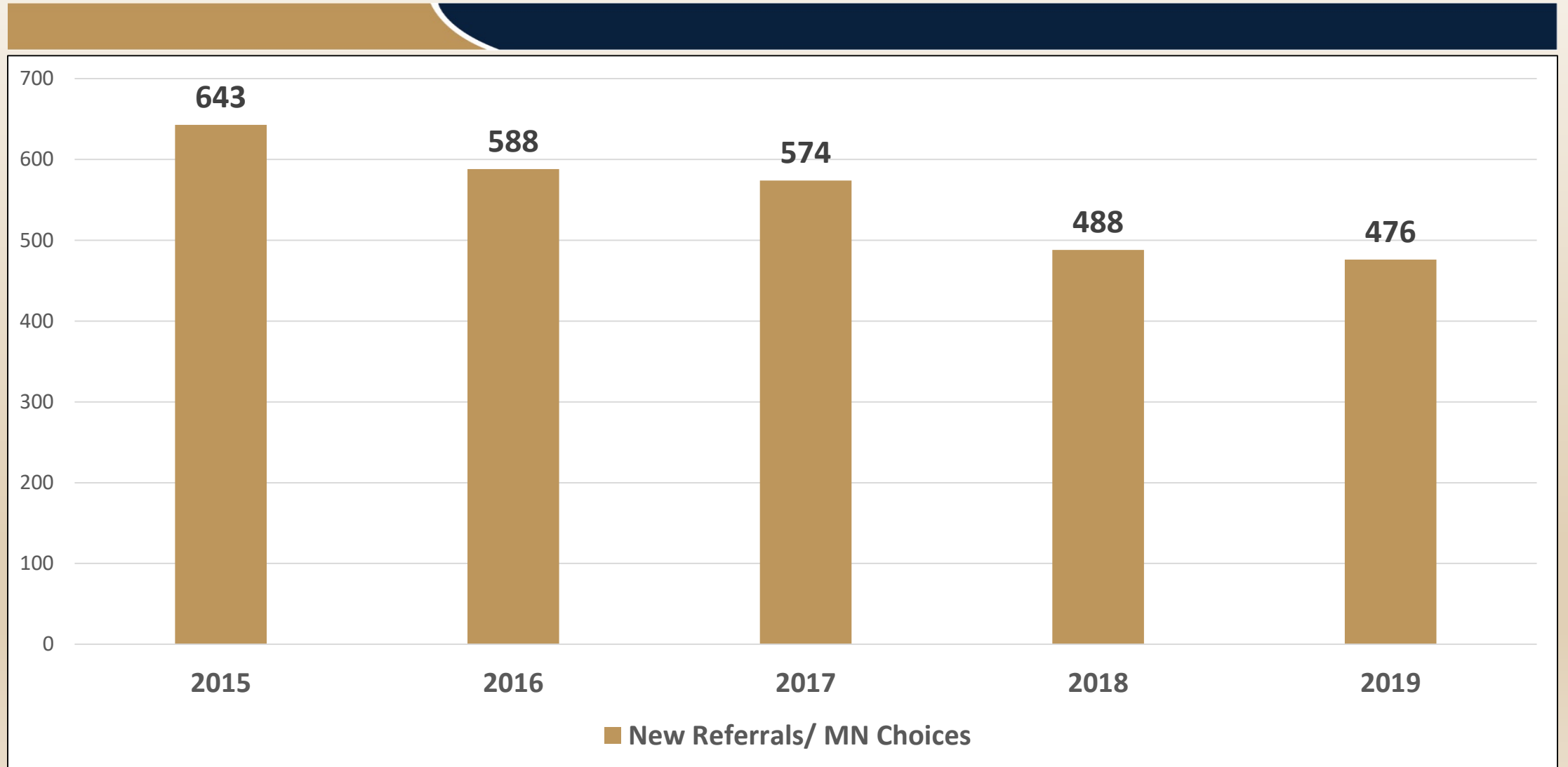
Long Term Care- Under 65



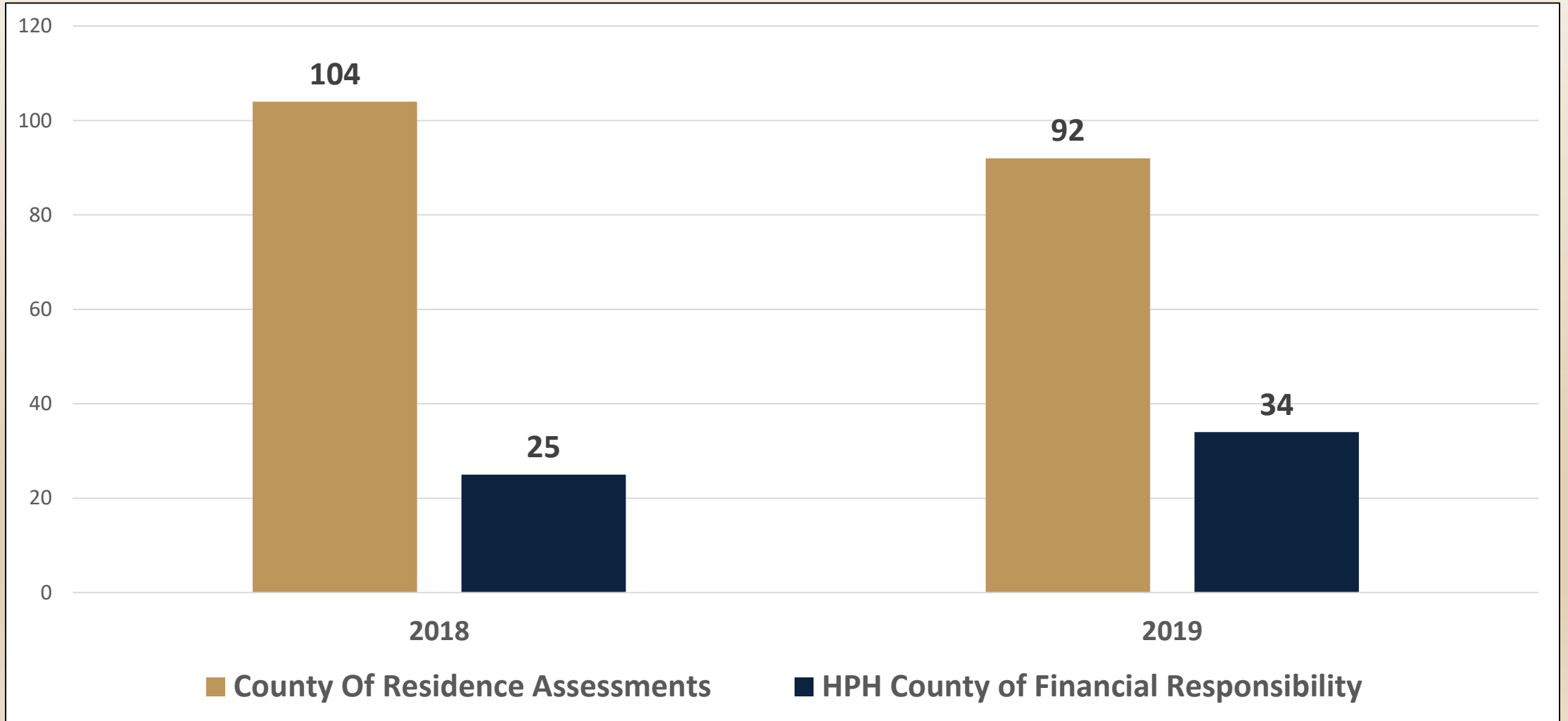
Personal Care Assistant



New Referrals / MnCHOICES



County of Residence (COR) Assessments Implement in 2018

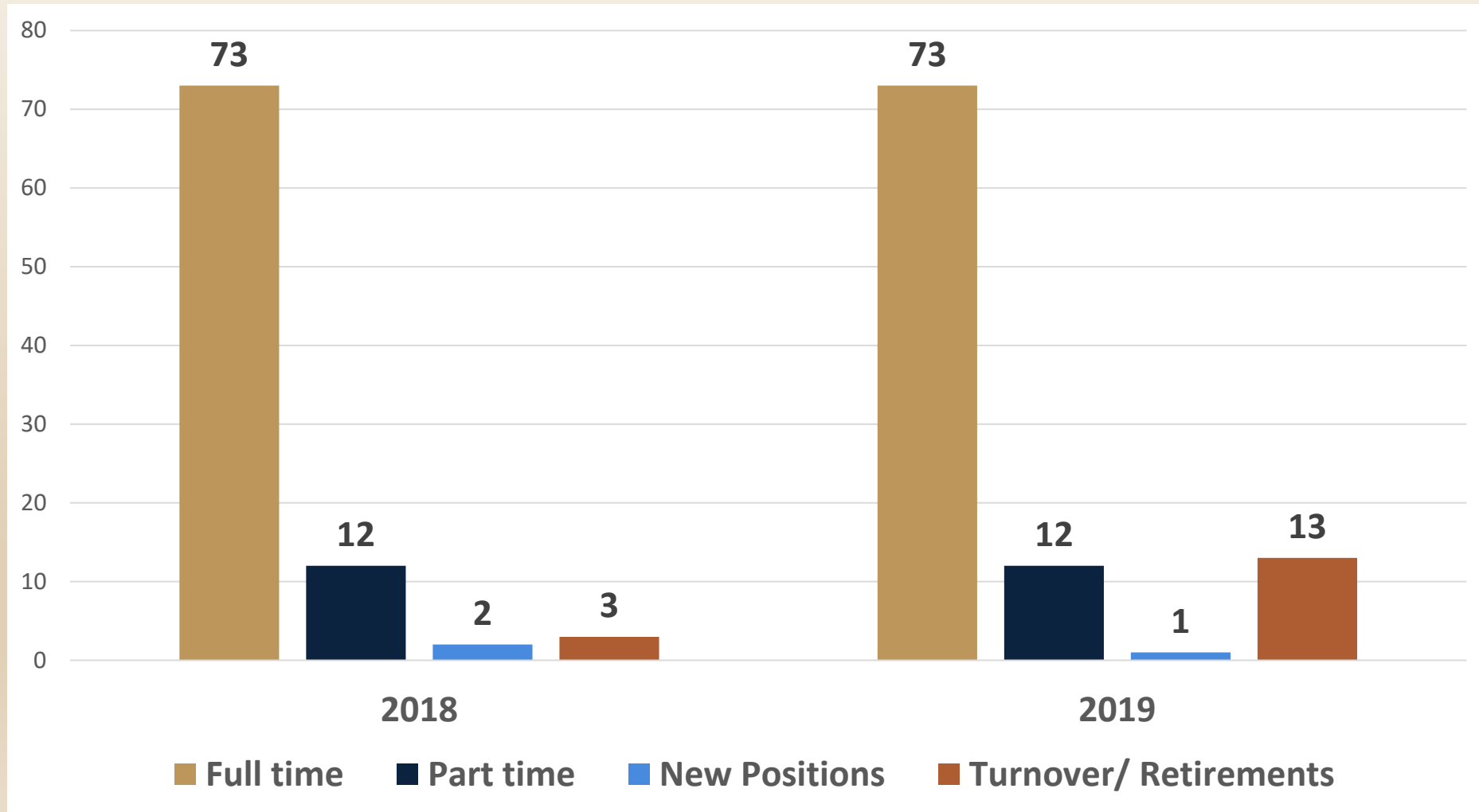


#8. Assure competent public and personal health care workforce.



Lake Minnewaska

Staffing



Staff Education / Certifications

2019

2018 Workforce Development Plan:

Primary Professional Disciplines/Credentials:	
Leadership/Administration:	8
Nurse:	42
Registered Sanitarian:	2
Health Educator:	6
Dietician:	2
Social Workers:	3
Medical Consultant:	1
Home Health Aides:	5
Office Staff:	17
Other (Human Resources Coordinator):	1

Primary Professional Disciplines/ Credentials:	
Leadership/ Administration	9
Nurse	40
Registered Sanitarian	2
Health Educator	4
Dietician	2
Social Worker	4
Medical Consultant	1
Home Health Aides	5
Office Staff	15
Human Resources Coordinator	1
Community Health Strategist	2

#9. Evaluate effectiveness, accessibility, and quality of personal and population-based health services.

Rural Grant County



Photo Credit: Josh Chan

Horizon Public Health

Vaccine Inventory Management Quality Improvement Story Board



Team Members: Doreen Hanson, Marcia Schroeder, Connie Bullock, Patty Hobbs, Tracie Crouse, and advisor Kelly Irish

PLAN

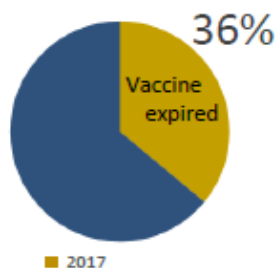
AIM STATEMENT

Between February 1, 2018 and February 1, 2019, Horizon Public Health will decrease the amount of vaccine wasted due to expiration from 36% to 4% or less.

PROBLEM STATEMENT

In 2017, HPH gave 329 vaccinations, we also sent 182 doses back because it had expired and we were unable to use it. The amount expiring is 36% which we feel is too high.

Performance Measure



Quality Improvement Tools:

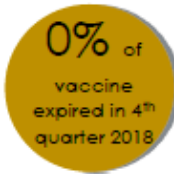
- *Process Mapping
- *Root Cause Analysis
- *Vaccine inventory worksheet



DATA EXTRACTED FROM QI PROCESS TOOLS

Common Themes:

- Lack of consistent process
- Vaccine minimum orders outnumber demand at each site
- No control over expiration of supply
- No Coordination between sites



"The Quality Improvement process has effectively resolved the high percentage of vaccines expiring before use"

This result exceeded the aim for this project, which set a goal of at least 4%

STUDY

Quarterly reports were reviewed by the Performance Management Quality Improvement committee. Improvement was shown with 0% of vaccine expiring by December 2018.

DO

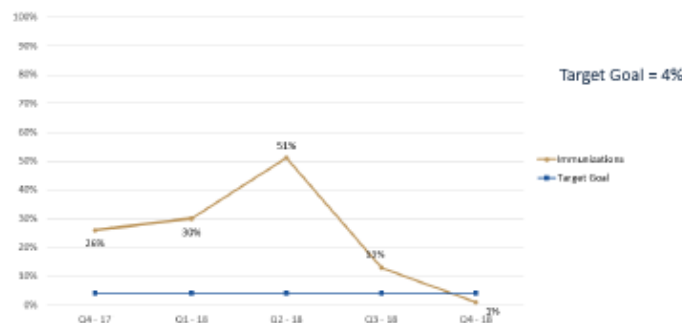
CONSENSUS:

- Develop a form to track vaccine on hand and expiring for all locations.
- Monthly phone call to assess vaccine on hand and vaccine expiring.
- Develop a plan to order vaccine at one location but share the vaccine with the other locations.
- Evaluate expiration dates each month and transfer vaccine.

ACT

- Continue to have a monthly conference call to evaluate vaccine inventory/expiration.
- Continue to share vaccine ordered between the 3 locations.
- Continue to work with clinics to transfer close dated vaccine.

The percent of vaccine doses (MNVC) that expire before use.



Horizon Public Health

Performance Review Quality Improvement Story Board



Team Members: Administrative Staff

PLAN

AIM STATEMENT

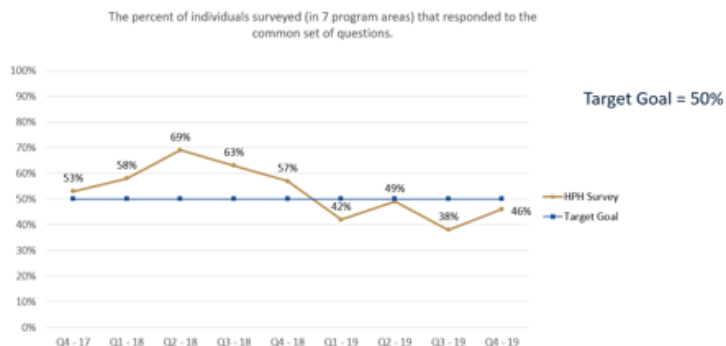
By January 1, 2020 the HPH Environmental Health Feedback Survey will receive > 30% of the returned Customer Feedback Surveys with calculable data to improve the site inspection for Food, Pools, Lodging and Service providers.

PROBLEM STATEMENT

All surveys were being returned at 100% strongly agree, this input gave staff no ability to make improvements in their work.

PERFORMANCE MEASURE

Horizon Public Health



QUALITY IMPROVEMENT TOOLS:

- Process Mapping
- Root Cause Analysis



DATA EXTRACTED FROM QI PROCESS TOOLS

Common Themes:

- ✓ Poor delivery method.
- ✓ Lack of staff training related to survey needs.
- ✓ Feedback was not always applicable.
- ✓ Customers afraid of backlash with answering survey poorly.
- ✓ Questions were not relevant to the specific service being provided.

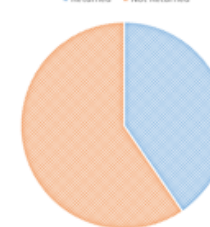
68%
return
rate

STUDY

A 60 days review was completed on the New EH Survey delivery and return system. Starting on 1-1-2019 a link to the survey was given after completion of a site inspection on the preliminary report. A link was provided in the email with the final report. The return rate went down to 68% but the answers (Calculable data) was better. Answers ranged from neutral to strongly agree, a 5 had written comments.

E.H. SURVEY

RETURN RATE



DO

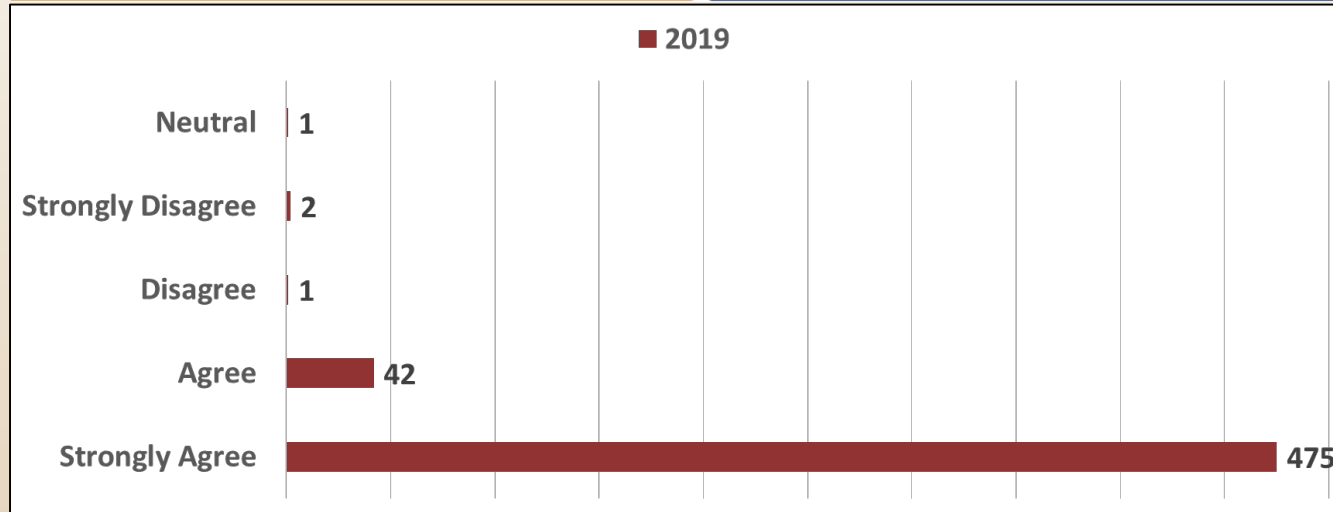
TEAM REACHED CONSENSUS:

- ✓ The EH Customer Feedback Survey (CFS) will be tested for 90 days with the original delivery system, random and face to face.
- ✓ The original delivery system was changed to a Google survey, and again monitored for 90 days.
- ✓ The team is using this anticipating the use of this data for improvements in their inspections.

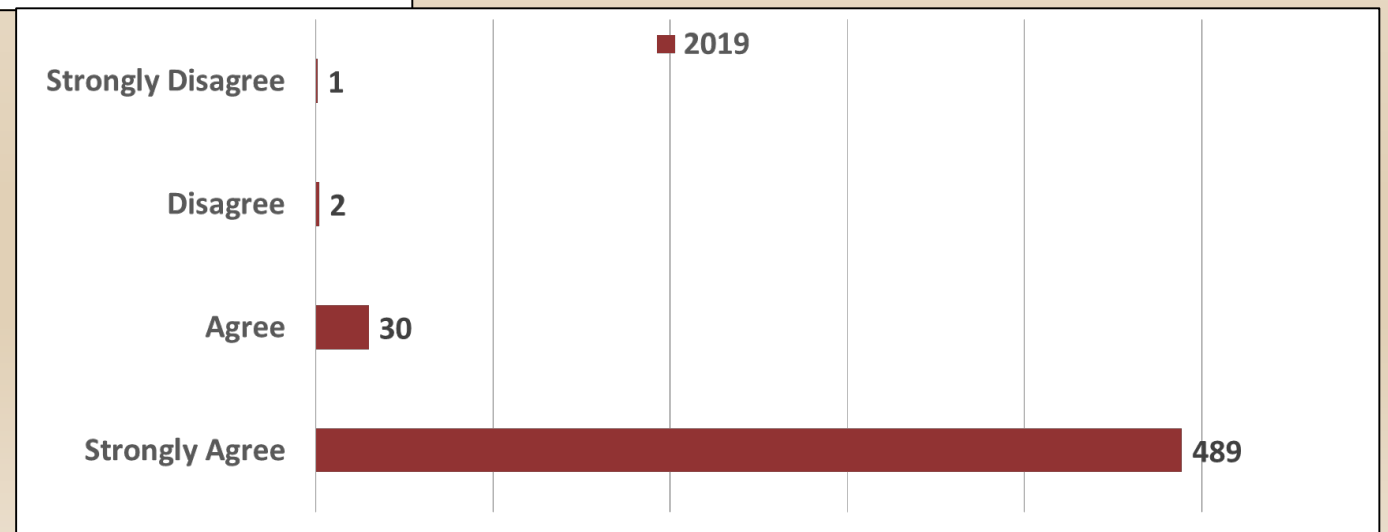
ACT

- ✓ Continue to test the new EH CFS via google survey
- ✓ Make improvements to inspections based on comments provided.
- ✓ Continue to monitor data.

Customer Feedback Survey



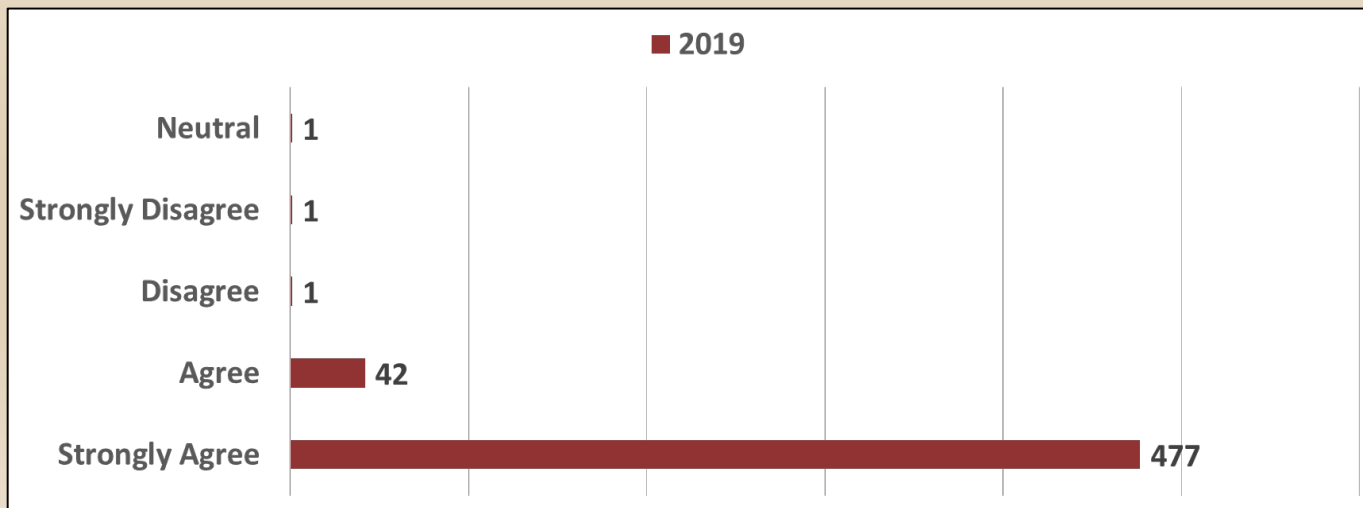
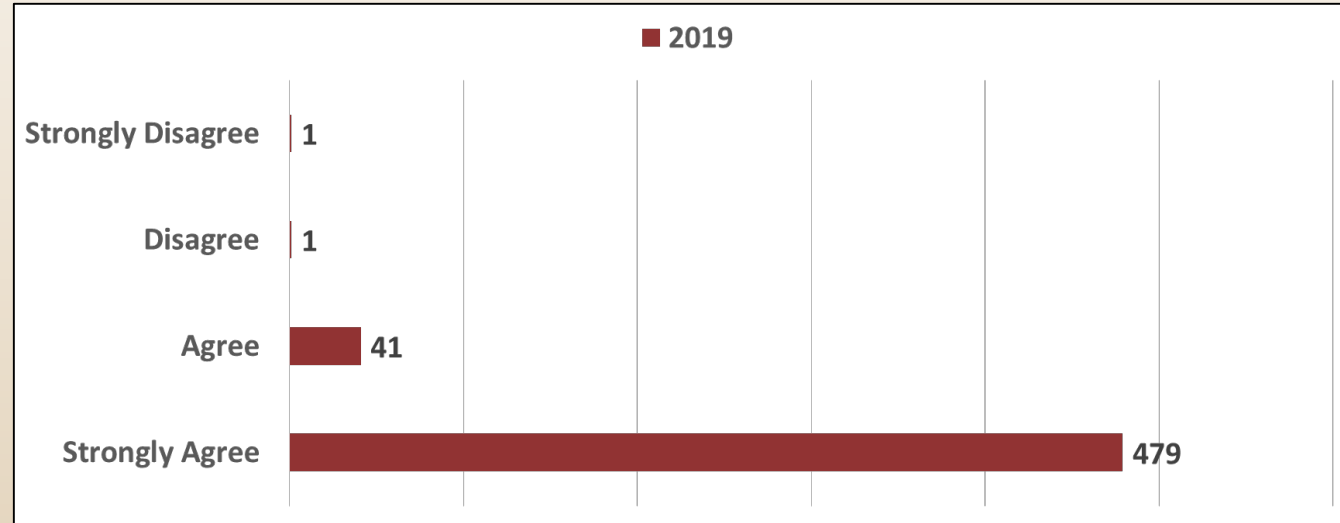
Q1: I was served in a timely manner.



Q2: Staff who helped me were friendly, respectful, and polite.

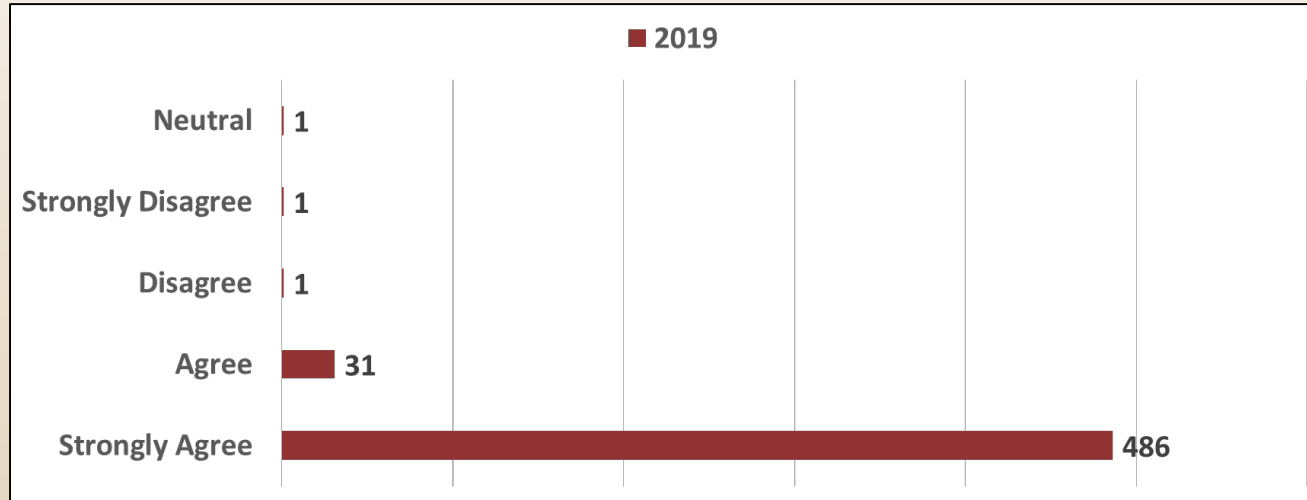
Customer Feedback Survey

Q3: The information I received was clear and understandable.



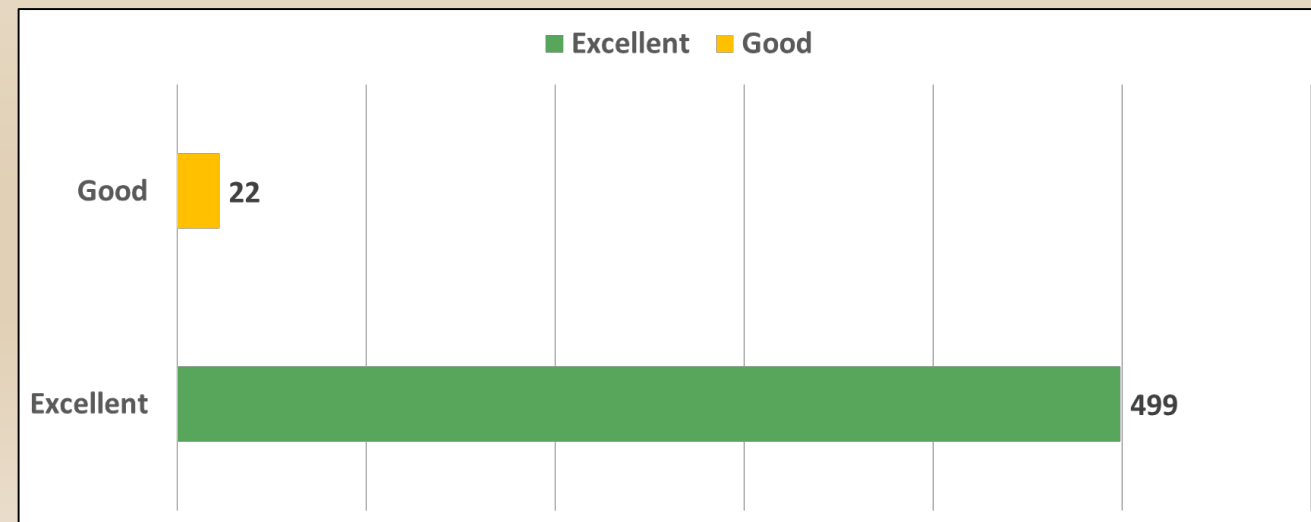
Q4: I received the information or service that I needed.

Customer Feedback Survey



Q5: I was served in a manner that was respectful of my culture and language needs.

Q6: Overall quality of service received today.



#10. Research for new insights and innovative solutions to health problems.



Horizon is not currently involved in academic research but does participate in evaluation and research for the Nurse Family Partnership program and significant evaluation for health education, hospice and family health program areas. Healthy Families America also conducts extensive research to improve the lives of those they serve.

Nurse Family Partnership




- Research is an integral piece of Nurse-Family Partnership and is used to develop and test program improvement initiatives and evaluate the programs effectiveness.

Healthy Families America



- Rigorous research demonstrates the effectiveness of Healthy Families America (HFA).
- HFA's most rigorous evidence comes from 19 publications of randomized control trials, comparing the positive changes for HFA families to a randomized control group of families who did not receive HFA services.



Horizon Public Health Financial Summary

Horizon Funding Compared to MN Local Public Health Agencies

MN Local Public Health System Funding

Funding Source	2018 Dollars	2018 % of total funding
Local Tax Levy	\$126,172,018	35.7%
Other federal funds	\$63,904,041	18.1%
Other State Funds	\$32,377,170	9.2%
Medicaid	\$32,271,572	9.1%
Other Fees	\$29,485,857	8.3%
Local Public Health Grant	\$21,744,585	6.2%
Other Local Funds	\$15,959,138	4.5%
Medicare	\$10,802,916	3.1%
Federal TANF	\$6,724,421	1.9%
Federal Title V	\$5,717,730	1.6%
Private Insurance	\$4,748,711	1.3%
Client Fees	\$3,051,079	0.9%
Total	\$353,162,042	100%

Horizon Public Health Funding

Funding Source	2018 Dollars	2018% of total funding
Medicare (Pw MSHO/ Hopsice)	\$2,719,915	31%
Medicaid (PW& MA)	\$1,913,590	21.8%
Other Federal Funds	\$1,409,862	16.1%
Other State Funds	\$890,938	10.2%
Local Tax Levy	\$596,754	6.8%
Other Local Funds	\$363,273	4.1%
Local Public Health Grant	\$331,331	3.8%
Other Fees	\$270,735	3.1%
Federal TANF	\$99,332	1.1%
Federal Title V	\$85,915	1.0%
Private Insurance	\$62,699	0.7%
Client Fees	\$17,532	0.2%
Total	\$8,761,856	100%

Horizon Funding Compared to MN Local Public Health Agencies

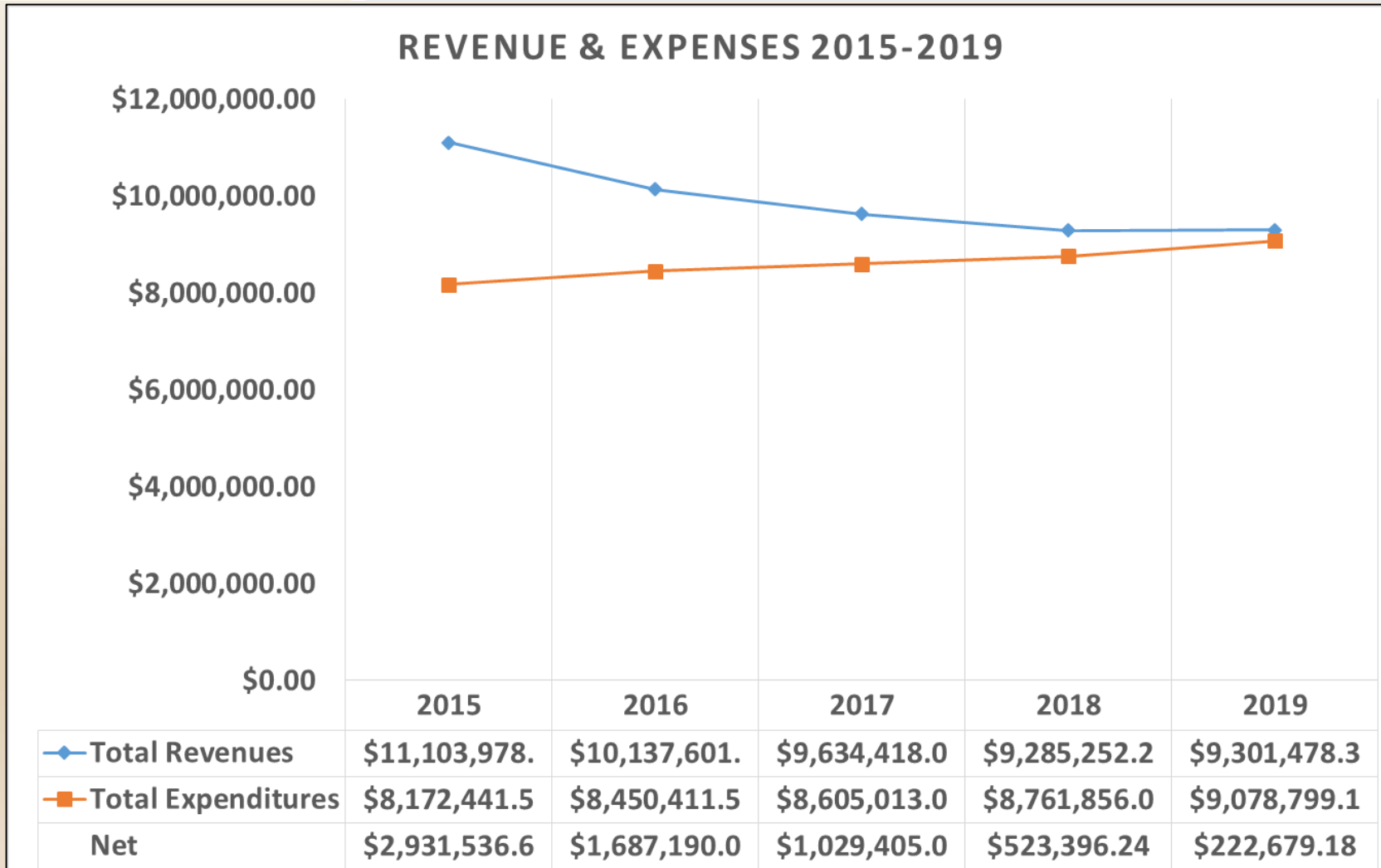
MN Local Public Health System Funding

Funding Source	2018 Dollars	2018 % of total funding
Local Tax Levy	\$126,172,018	35.7%
Other Federal Funds	\$63,904,041	18.1%
Other State Funds	\$32,377,170	9.2%
Medicaid	\$32,271,572	9.1%
Other Fees	\$29,485,857	8.3%
Local Public Health Grant	\$21,744,585	6.2%
Other Local Funds	\$15,959,138	4.5%
Medicare	\$10,802,916	3.1%
Federal TANF	\$6,724,421	1.9%
Federal Title V	\$5,717,730	1.6%
Private Insurance	\$4,748,711	1.3%
Client Fees	\$3,051,079	0.9%
Total	\$353,162,042	100%

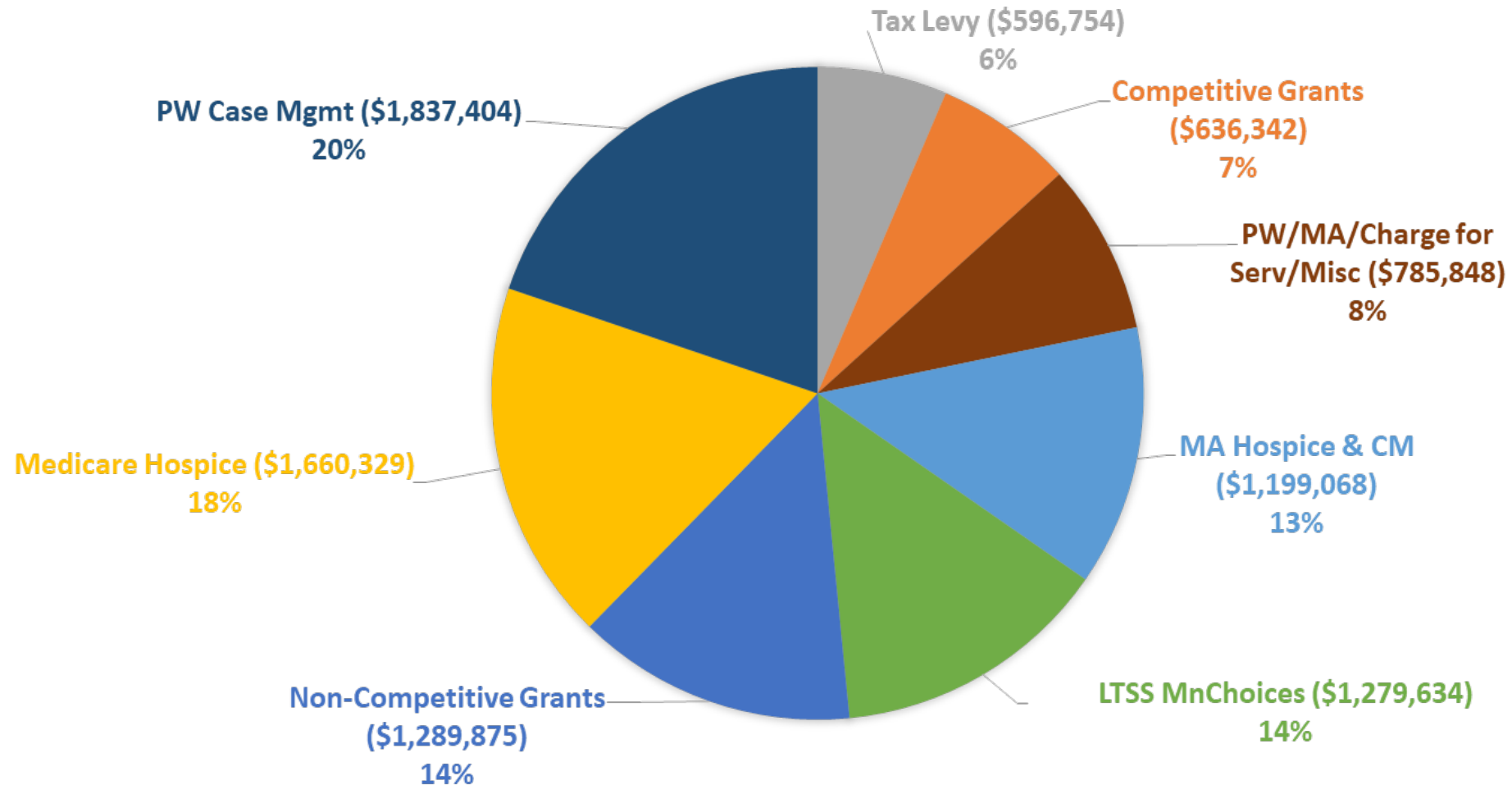
Horizon Public Health Funding

Funding Source	2019 Dollars	2019 % of total funding
Medicare	\$2,978,748	32.02%
Medicaid	\$1,862,210	20.02%
Other Federal Funds	\$1,528,184	16.43%
Other State Funds	\$1,283,779	13.80%
Local Tax Levy	\$464,142	4.99%
Other Fees	\$363,066	3.90%
Local Public Health Grant	\$331,311	3.56%
Other Local Funds	\$301,617	3.24%
Federal TANF	\$79,089	0.85%
Federal Title V	\$64,437	0.69%
Private Insurance	\$29,388	0.32%
Client Fees	\$15,507	0.17%
Total	\$9,301,478	100%

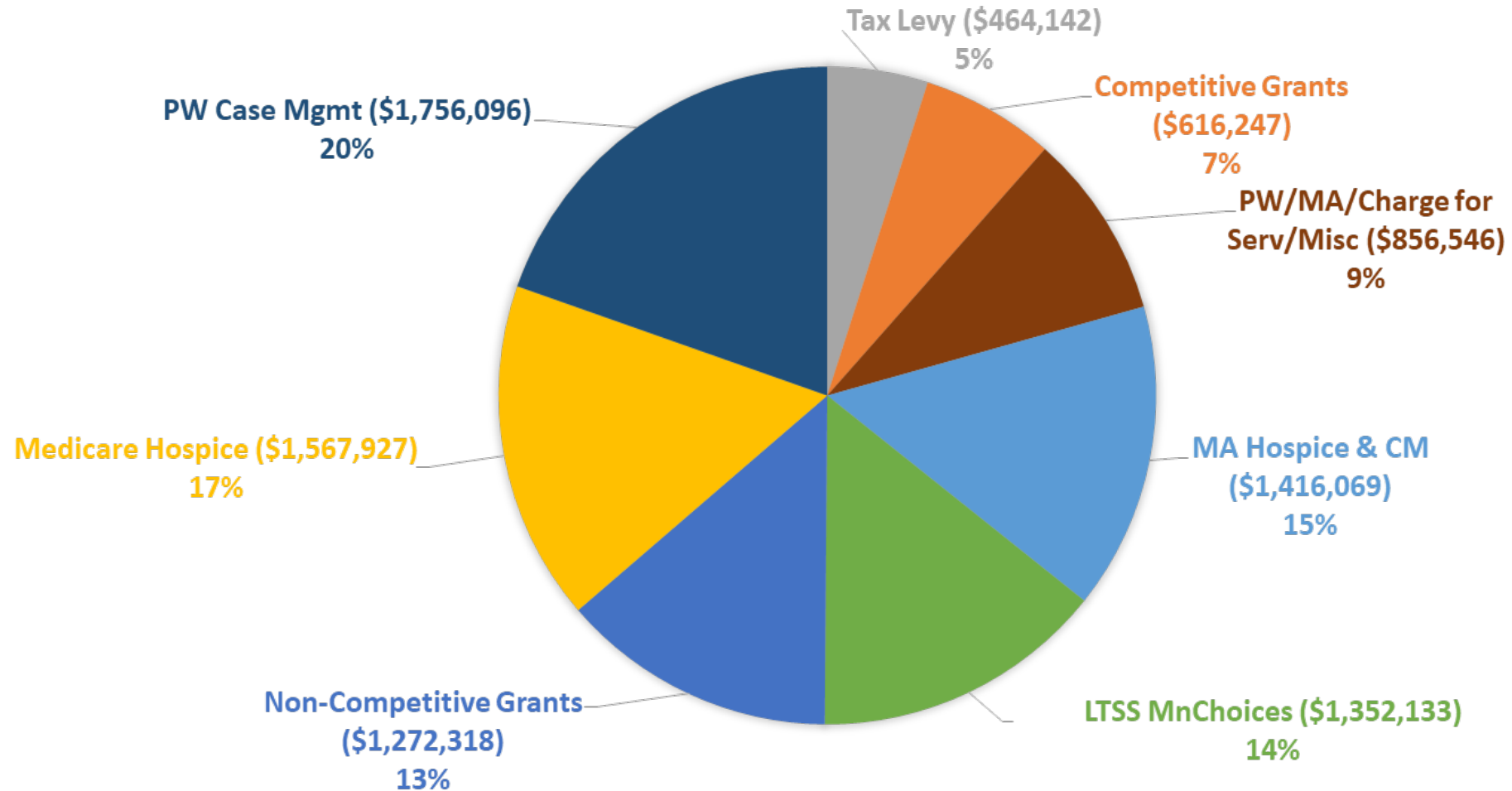
HPH revenue & expenditure trends



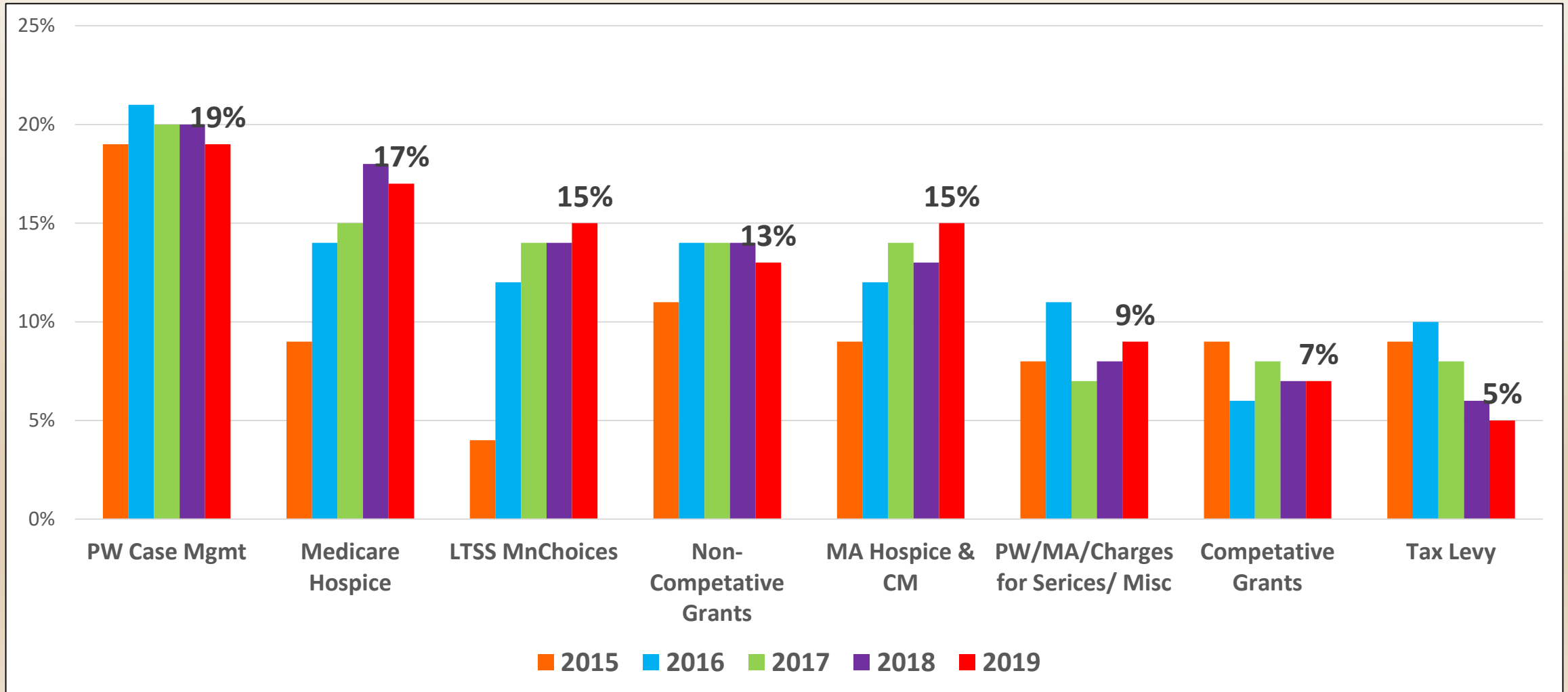
2018 Revenue: \$9,285,252



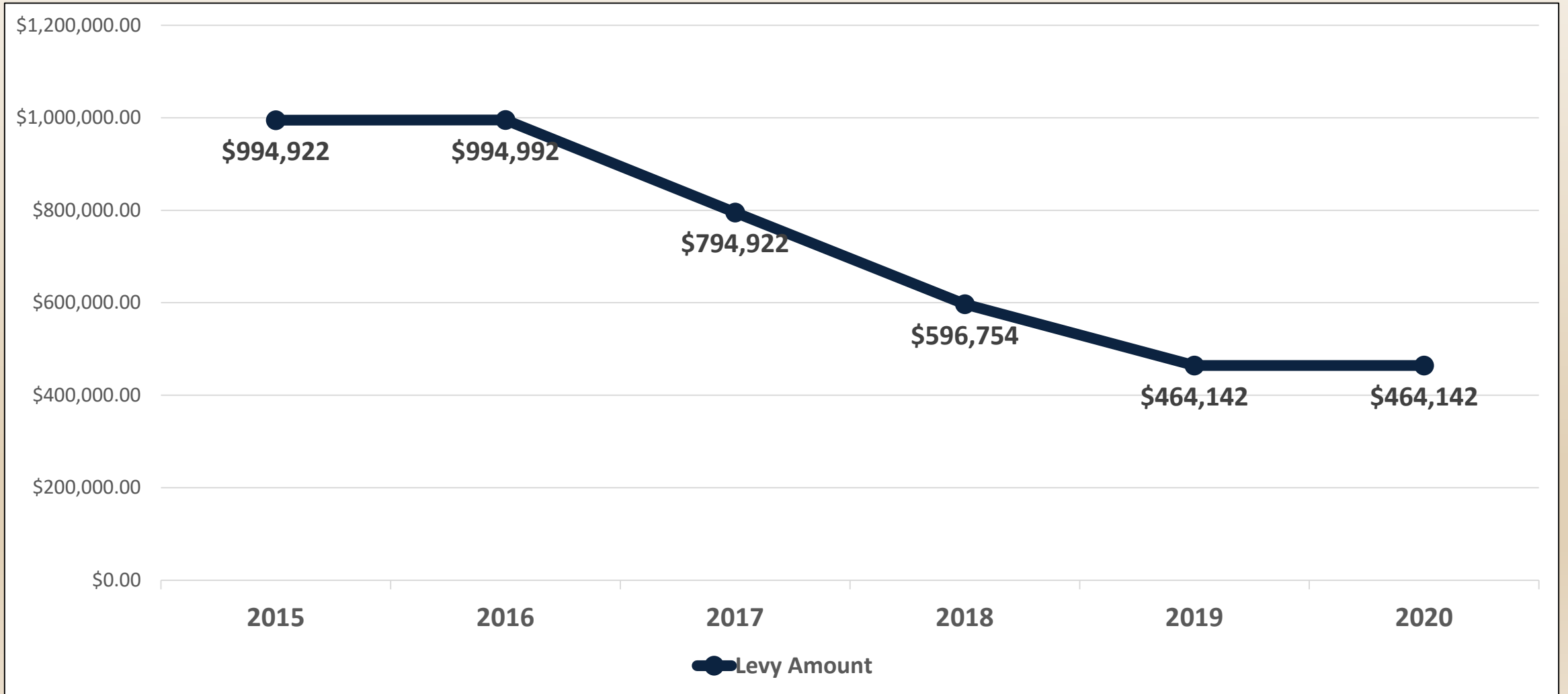
2019 Revenue: \$9,301,478



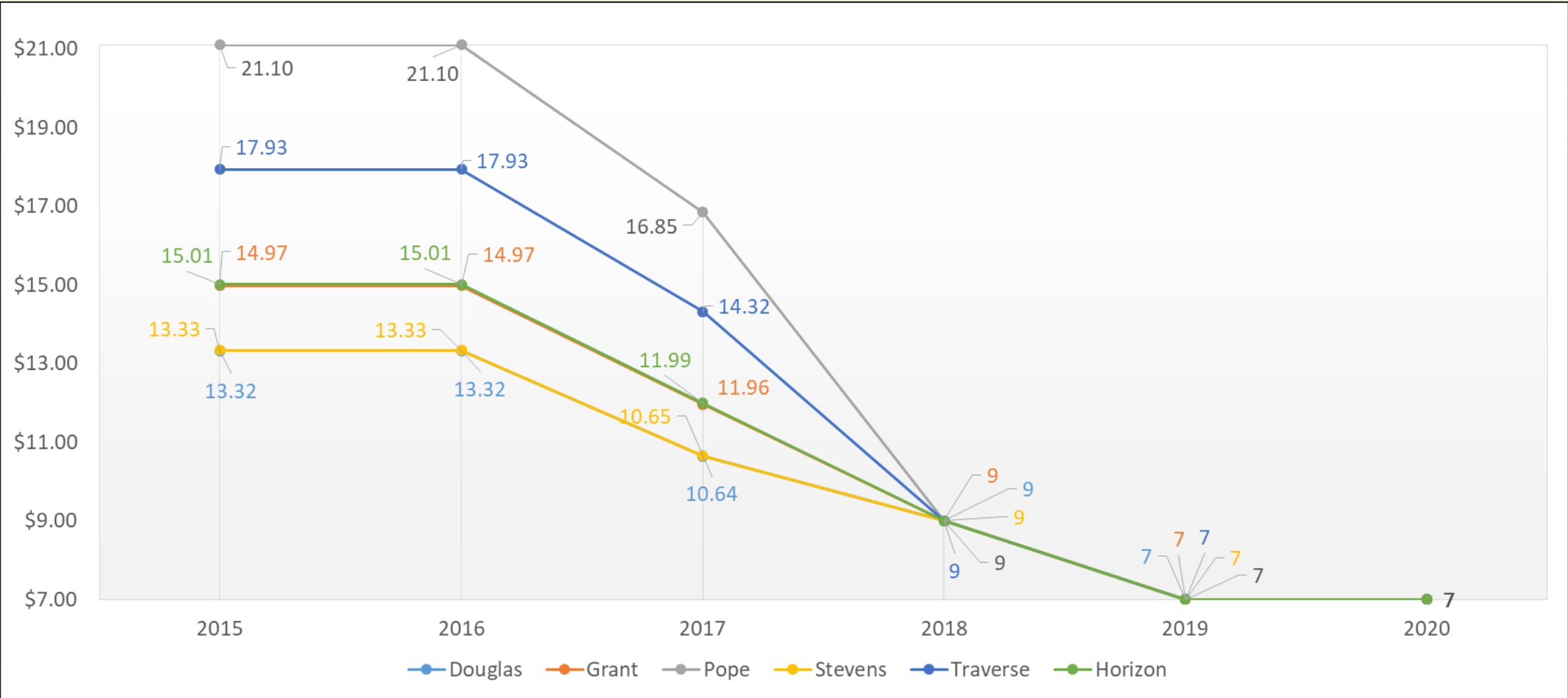
Revenue Sources 2015-2019



Horizon Public Health Levy Allocation



Tax Levy per Capita



Resources

- Association of Minnesota Counties. (2019, October). County data. Retrieved January 30, 2020, from https://www.mncounties.org/information_and_jobs/county_data.php
- County Health Rankings (2017). Social associations. Retrieved from <http://www.countyhealthrankings.org/app/minnesota/2017/measure/factors/140/description>
- Healthy Families America. (2019, August 22). Evidence of effectiveness. Retrieved February 4, 2020, from <https://www.healthyfamiliesamerica.org/our-impact/evidence-of-effectiveness/>
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Resources

- Minnesota Department of Health. (2020, January 2). *Radon Map: MNPH data access - MN dept. of health*. Index - Mndatamaps. <https://mndatamaps.web.health.state.mn.us/interactive/radon.html>
- Minnesota Department of Health. (2020). *Statewide health improvement partnership (SHIP) evaluation data summary: Horizon SHIP*. Annual Partner Site, Activities, Reach, and Policy, Systems and Environmental (PSE) Changes 2018-2019
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- Office of Vital Statistics. (2020, March). Birth counts.
- Trend Report: Chronic Diseases and Their Risk Factors in Minnesota. <http://www.health.state.mn.us/divs/hpcd/do/HPCDtrendreport2011.pdf>