

# Adams County Community Health Assessment

Survey and Indicator Summaries

August 2018

# Assessment Overview

## Components so far

- **Community Health Assessment survey**
- **Health indicators, analysis, prioritization**
- **Community indicators**

# Assessment Overview

## Anticipated next steps:

- **Sharing results of assessment**
- **Community meetings (focus groups? other?)**
- **Prioritization and selecting focus**
- **Strategic planning (CHIP)**

# Community Health Assessment Survey

## Overview:

- Administered May-July 2018
- Paper and web, English and Spanish versions
- **387** responses
- Five sections:
  - Eligibility
  - Community
  - Health
  - Emergency preparedness
  - Demographics

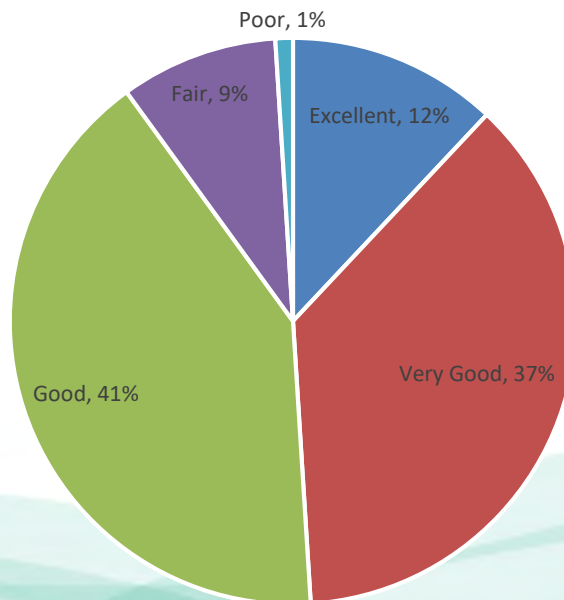
# Survey Results – Eligibility and Demographics

- **Average age: 49 years old**
- **67% home owners**
- **City most connected to:**
  - Othello: 52%
  - Ritzville: 40%
  - Lind: 5%
- **65% white, 22% Hispanic**
- **44% make less than \$50,000 per year**
- **71% had less than a 4-year college degree**

# Survey Results - Community

48% of respondents rate the quality of life in Adams county as 'excellent' or 'very good'

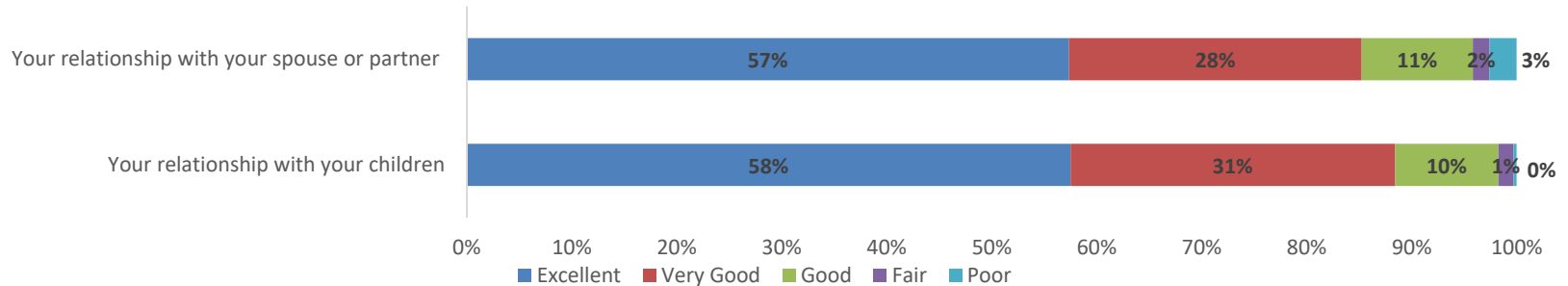
Resident-Rated Quality of Life



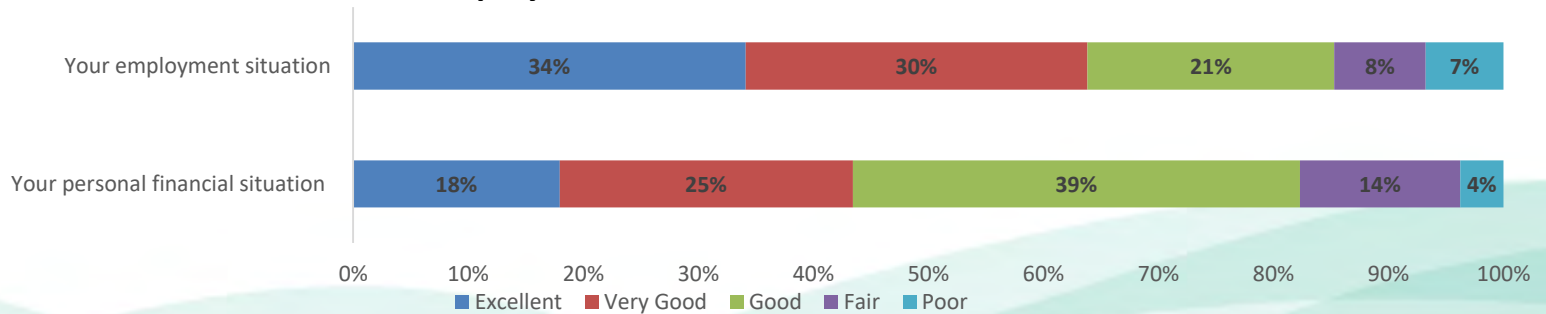
# Survey Results - Community

## Life Factors Affecting Quality of Life

### Relationship with Family Member



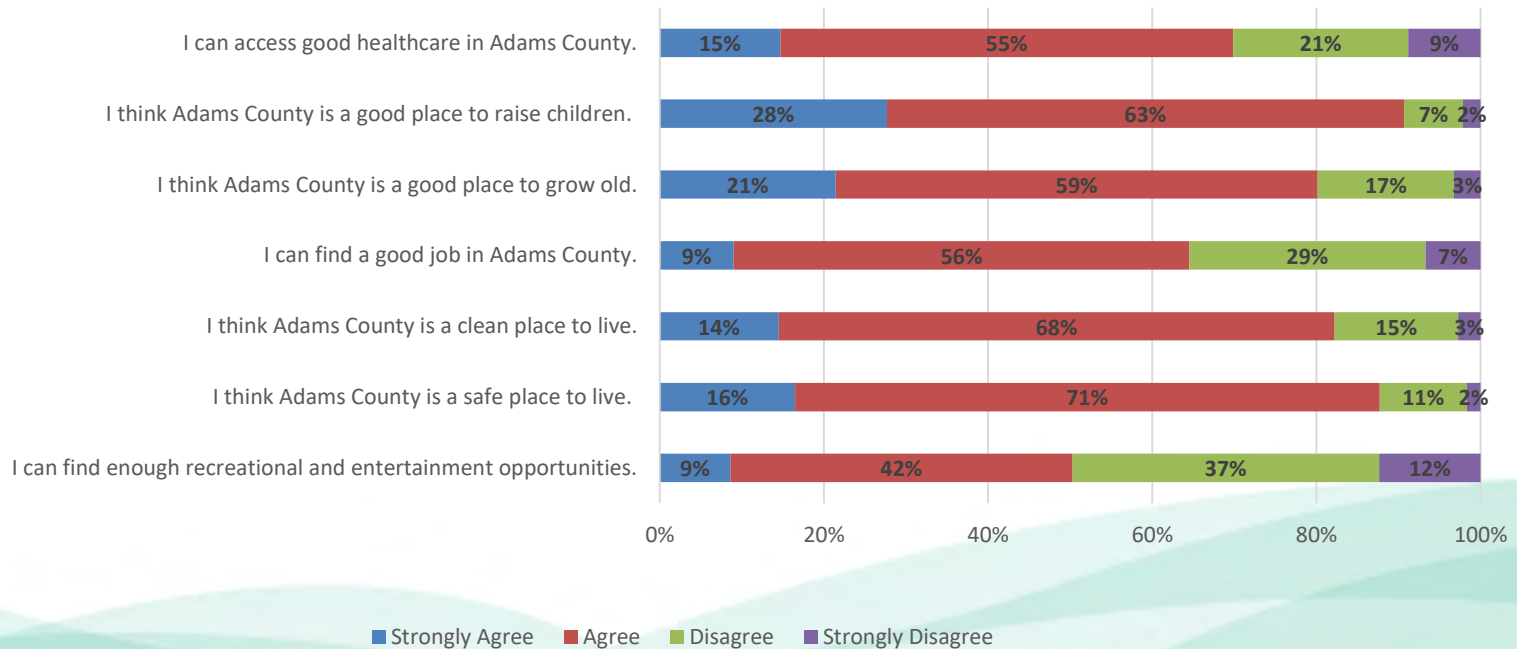
### Employment and Financial Situation



# Survey Results - Community

## Experience as a Resident of Adams County

Experience as a Resident of Adams County

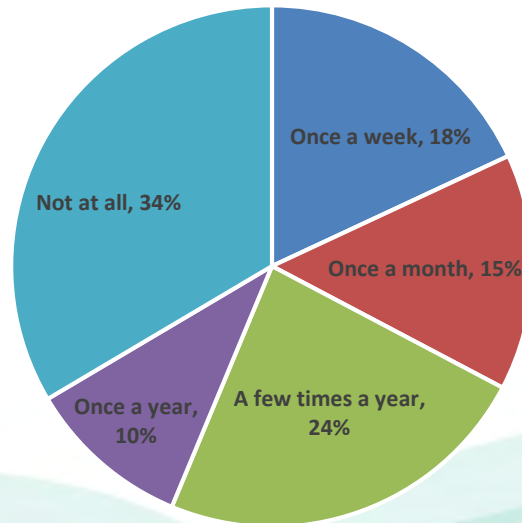




# Survey Results - Community

**67% of respondents had volunteered at least once in the past 12 months.**

Volunteerism in the Last 12 Months

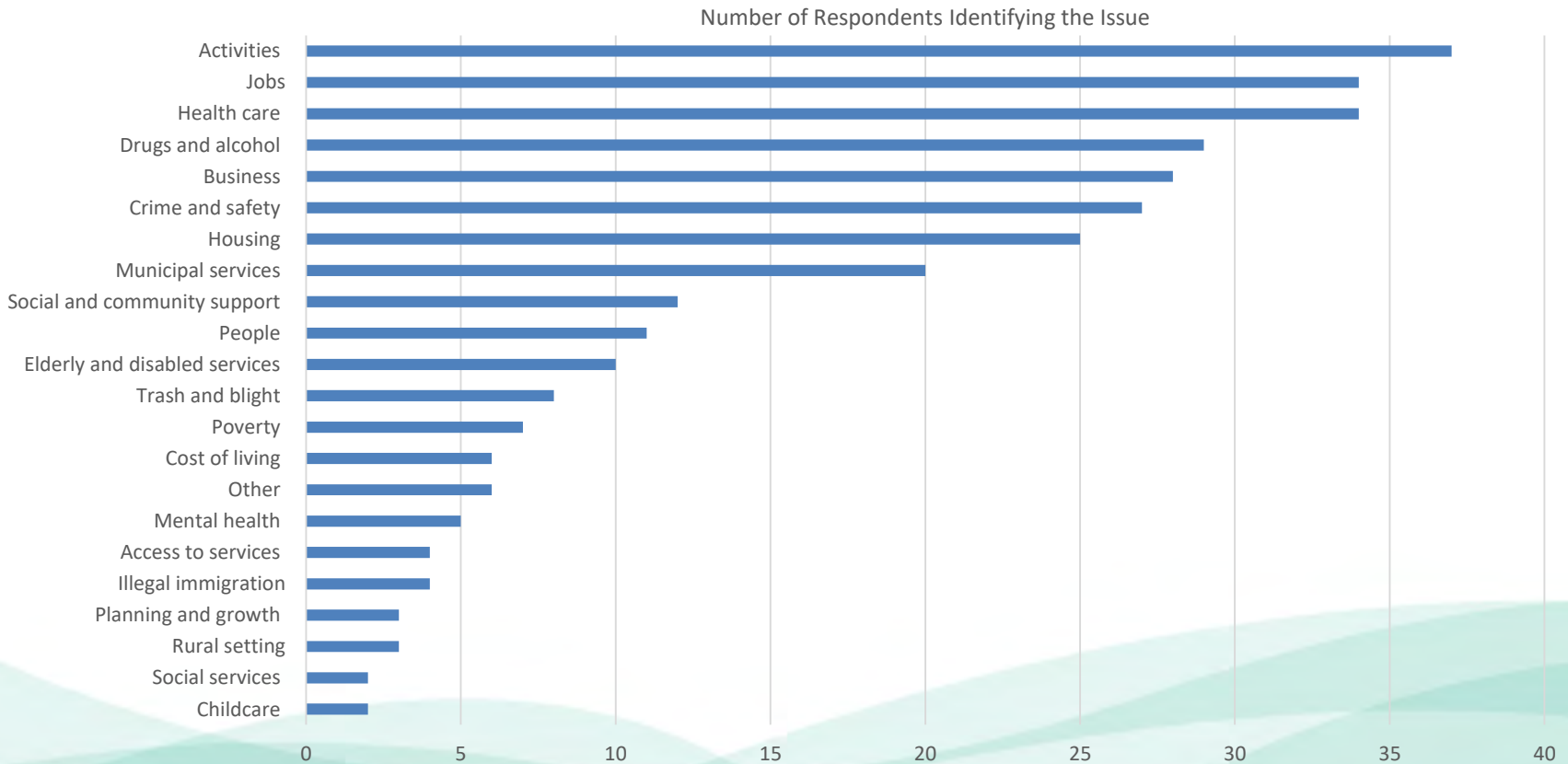


# Survey Results - Community

About 15% of respondents stated that there has been someone in their household who had to move in because they didn't have a place to live.

# Survey Results - Community

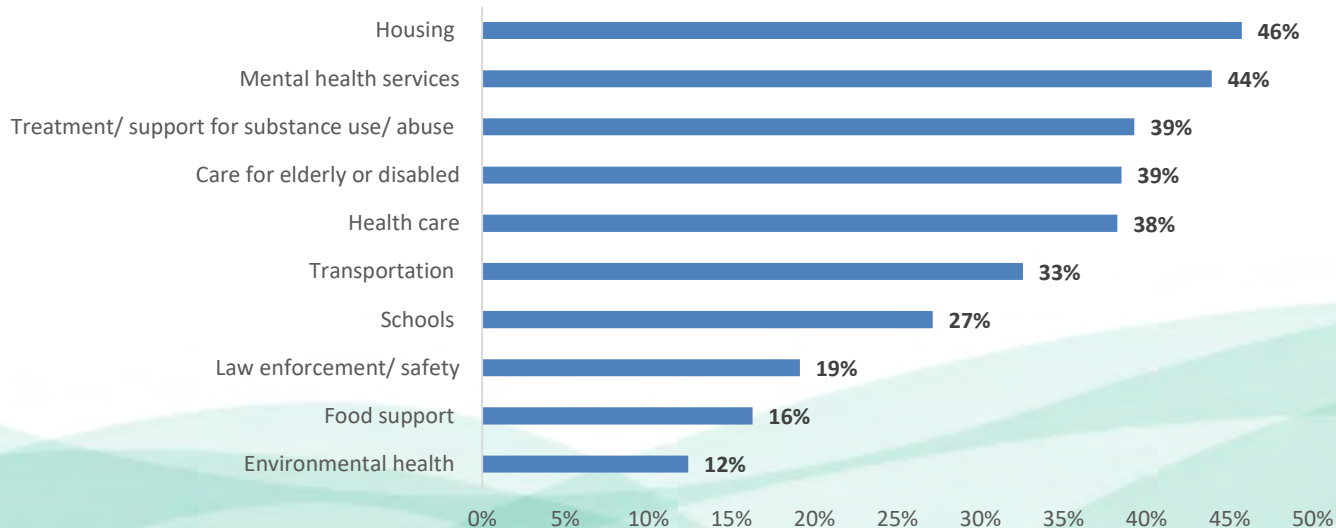
## Issue Most Affecting Quality of Life



# Survey Results - Community

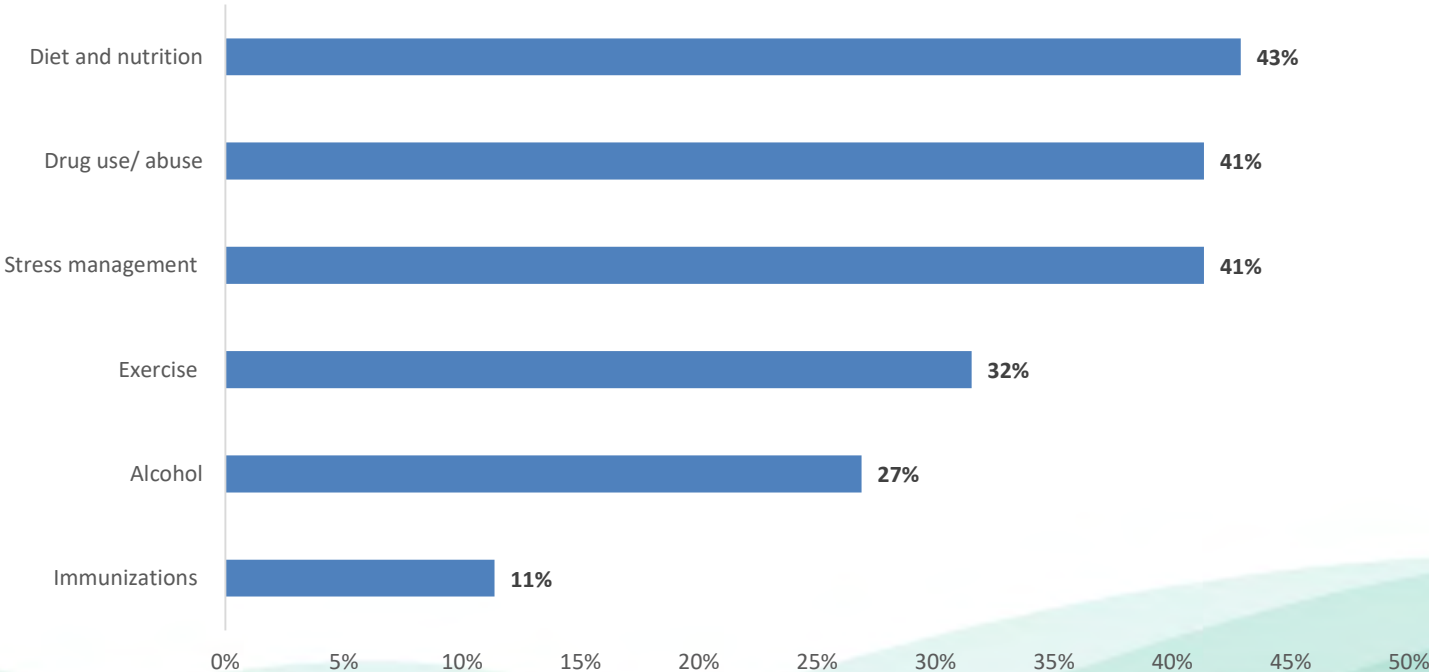
**Housing and mental health services were identified as the services most in need of improvement.**

What public services need the most improvement in Adams Community?



# Survey Results - Community

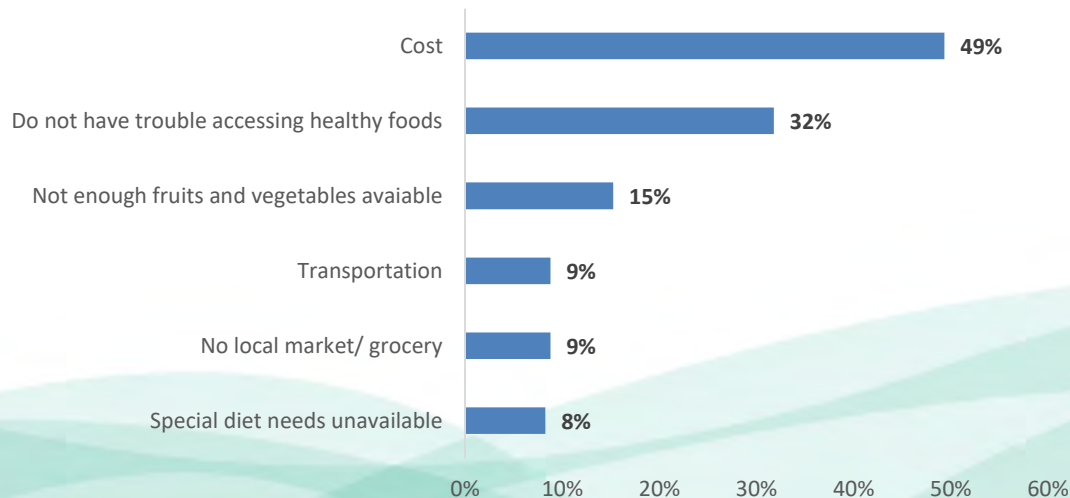
What behaviors that affect your health does your community need more information about?



# Survey Results - Health

**58% 'strongly agree' or 'agree' they can easily access healthy, affordable food in Adams County.**

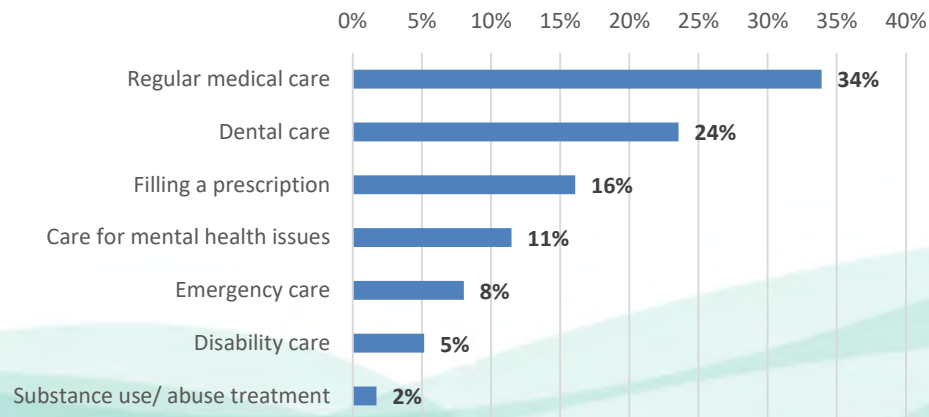
What prevents you from accessing healthy food in Adams county?



# Survey Results - Health

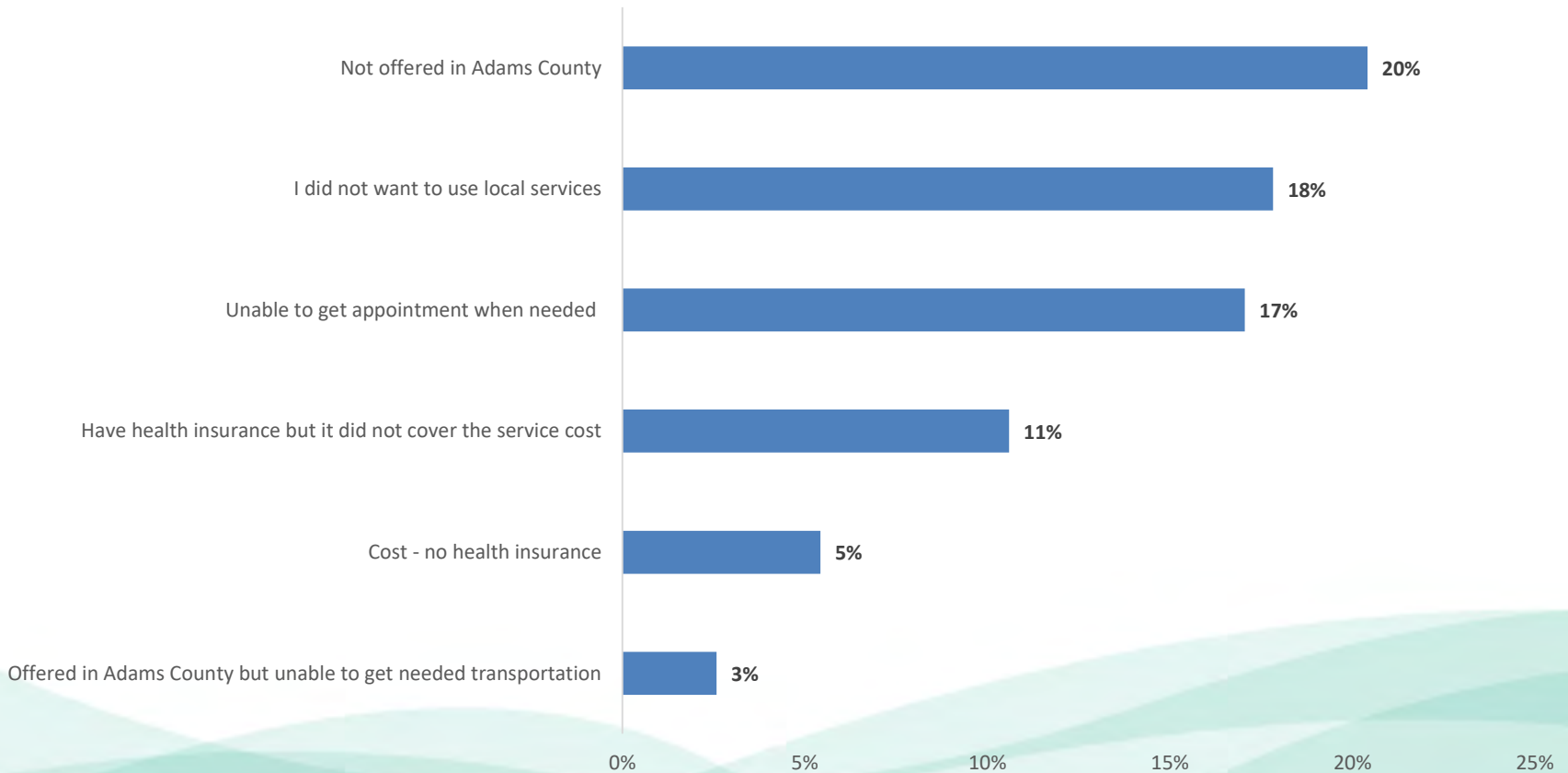
**12% said there was a time in the past 12 months when they did not have any health insurance. 20% stated they had a problem accessing needed health care.**

What medical services did you have a problem getting?



# Survey Results - Health

What problems did you have accessing health services that you needed?

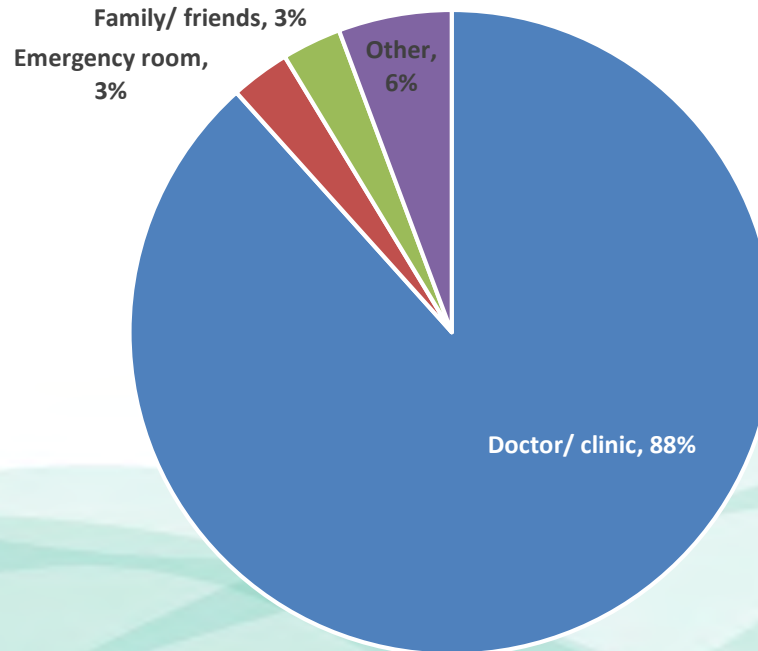




# Survey Results - Health

**88% go to a doctor or clinic when they need medical care.**

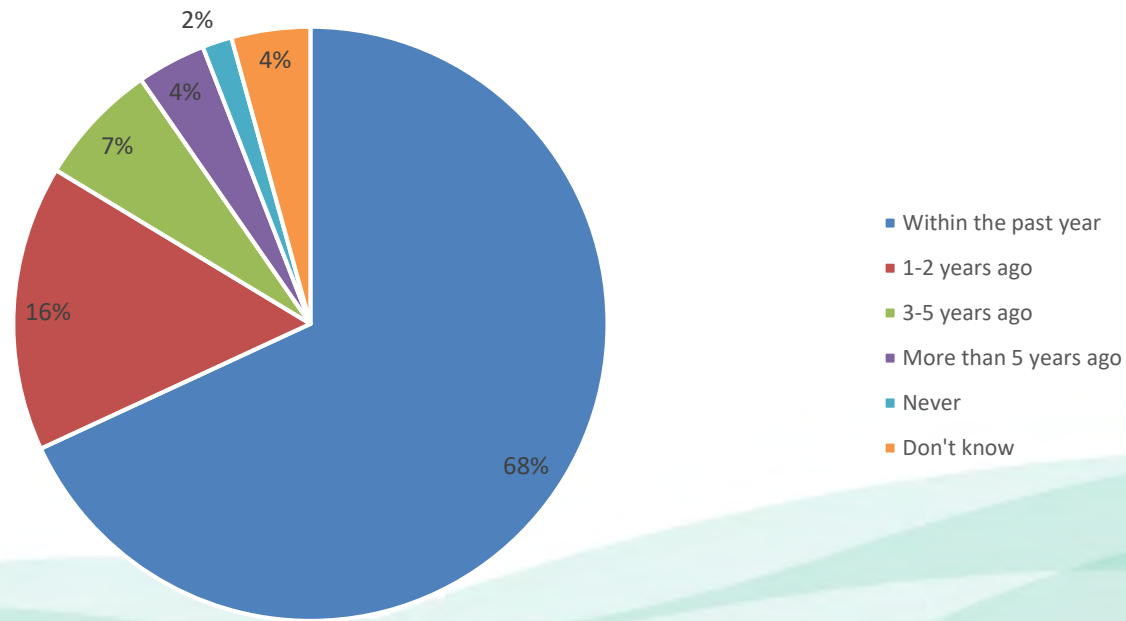
Where do you most often go when you need medical care



# Survey Results - Health

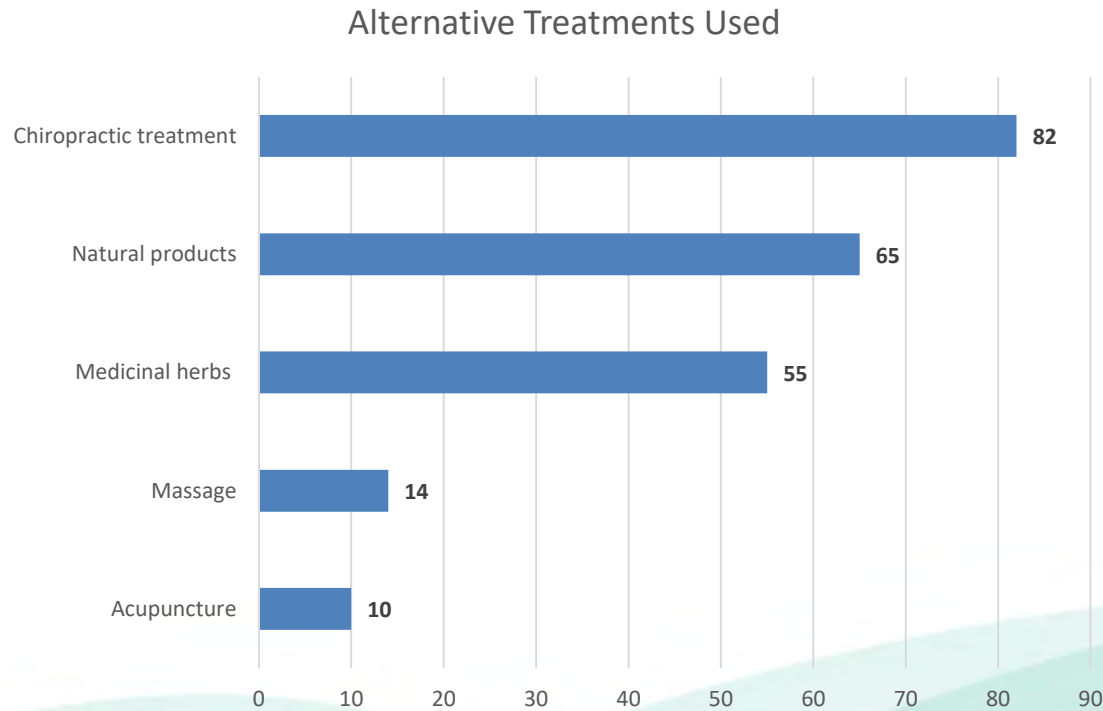
**68% have visited a doctor in the past year.**

Time since last doctor visit for preventative or annual physical.



# Survey Results - Health

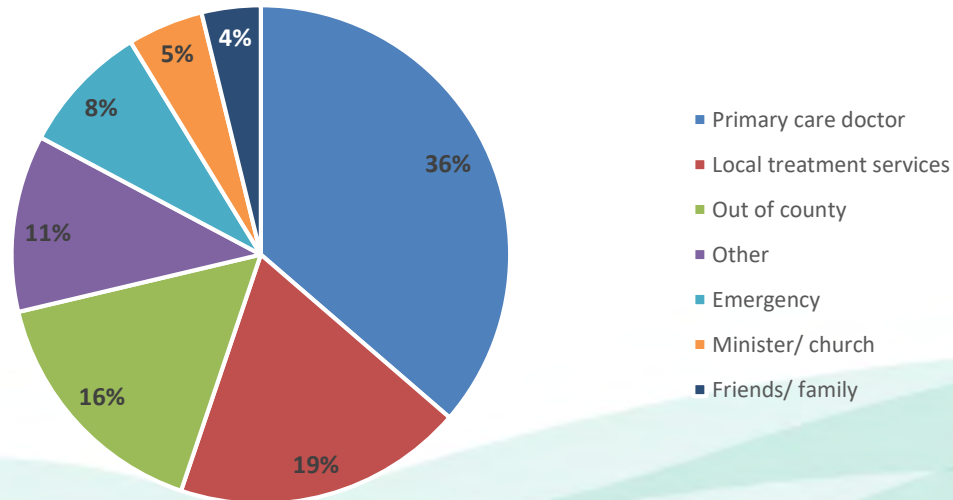
**39% used alternative medicine in the past year.**



# Survey Results - Health

**59% know where to go for help with mental health or drug/ alcohol problems.**

Likely Source of Help for Mental Health/ Substance Abuse Problems



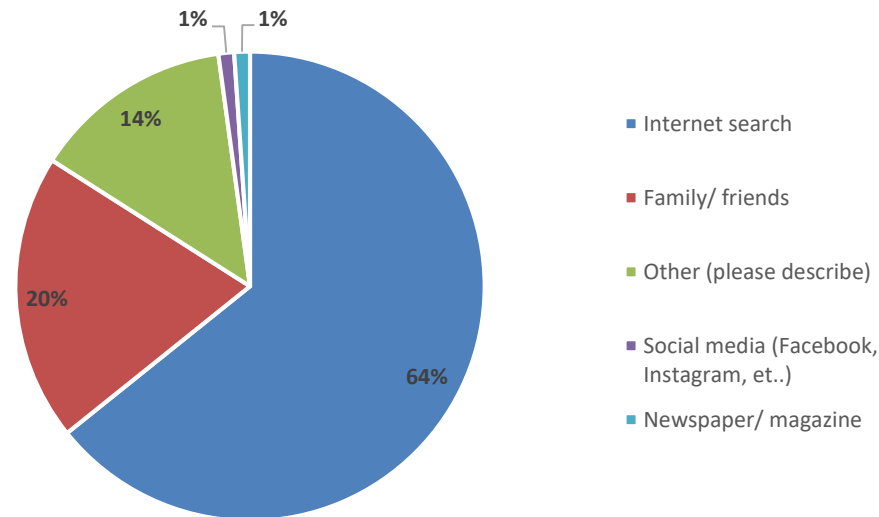
# Survey Results - Health

| <b>Reason for not receiving counseling or mental health services.</b> | <b># Respondents</b> |
|---|----------------------|
| Worried about confidentiality   | 83                   |
| Did not know where to get services                                    | 72                   |
| Did not choose to seek help or treatment                              | 72                   |
| Couldn't afford   | 55                   |
| Not covered/ only partially covered by insurance                      | 44                   |
| Did not believe help was needed                                       | 42                   |
| Worried that it might affect employment                               | 38                   |
| Worried about what other might think                                  | 34                   |
| Afraid of having to take medication                                   | 22                   |
| Afraid of being committed or hospitalized                             | 15                   |

# Survey Results - Health

**64% usually get health-related information from an internet search. 7% had difficulty understanding health-related materials.**

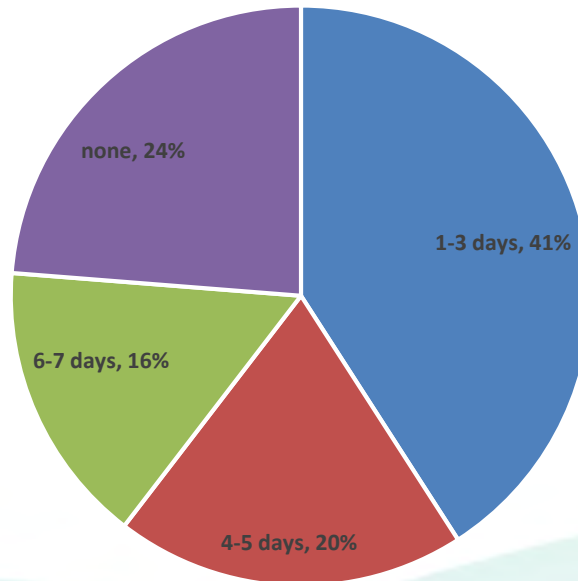
Source of Health-Related Information



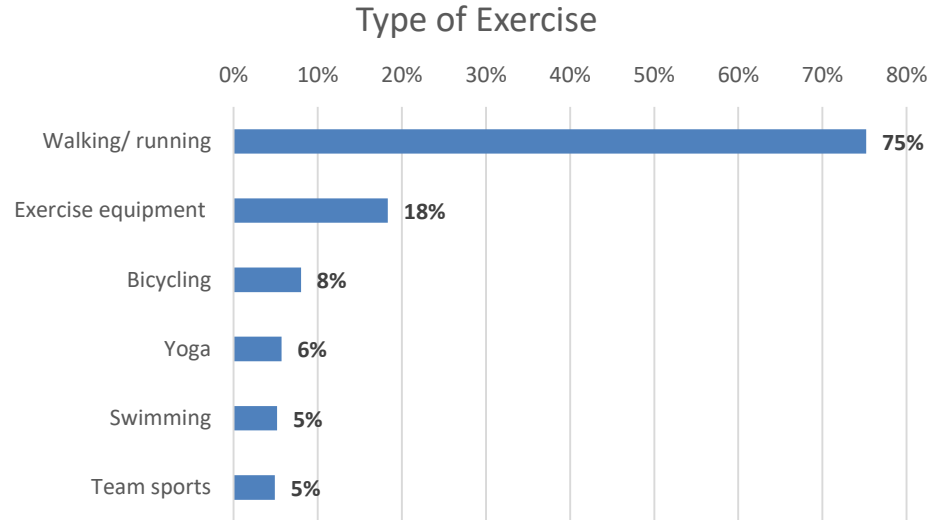
# Survey Results - Health

**41% exercise between 1 and 3 days a week.**

Frequency of Exercise per Week



# Survey Results - Health



| Reason for not exercising   | # Respondents |
|-----------------------------|---------------|
| No time                     | 110           |
| Health issues               | 45            |
| No workout partner/ support | 45            |
| Not interested              | 42            |
| Cost                        | 23            |



# Survey Results - Health

**30% have provided caregiving services in the past 12 months.**

| Problems getting care                   | # Respondents |
|---|---------------|
| Limited availability of at-home care    | 47            |
| Cost                                    | 43            |
| Lack of quality care                    | 41            |
| Unaware of options                      | 36            |
| Limited availability of in-patient care | 24            |

# Survey Results - Health

44% had gone to work sick in the past 12 months.

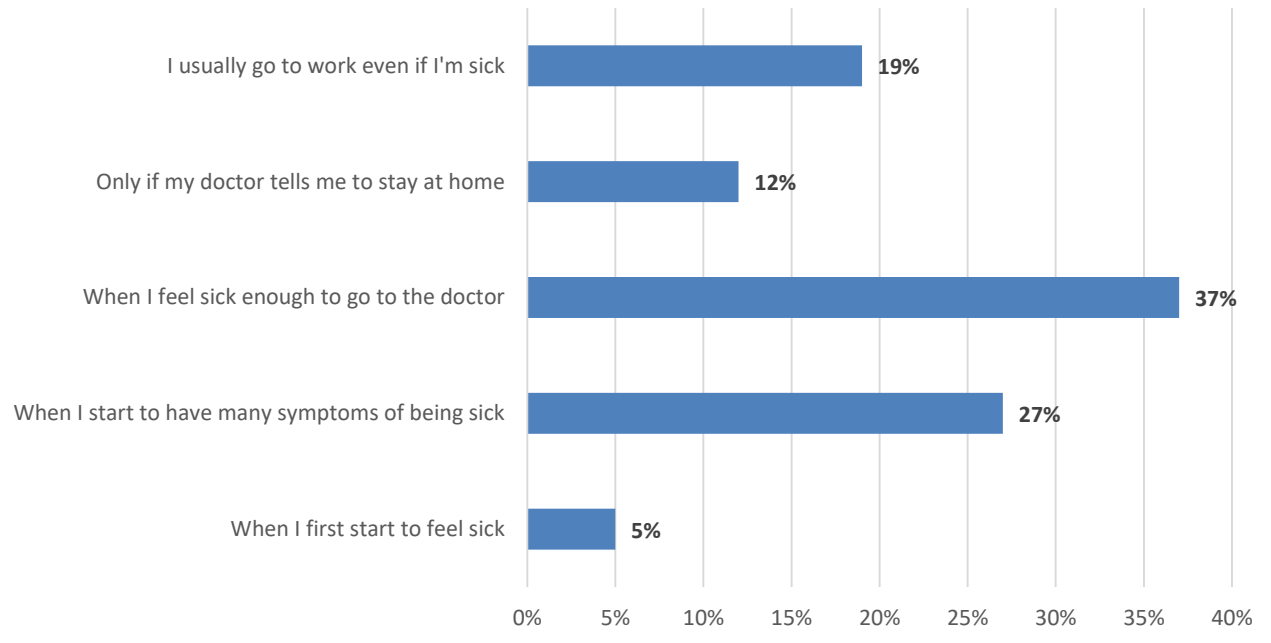
Availability of Paid Sick Leave



# Survey Results - Health

**19% usually go to work even if they are sick.**

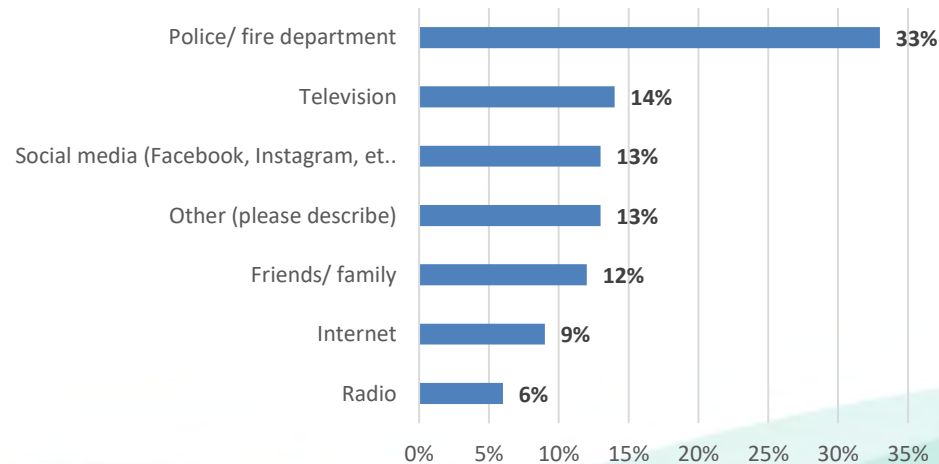
Staying Home due to Illness



# Survey Results – Emergency Preparedness

**33% would seek information from police/ fire department if a significant emergency occurred.**

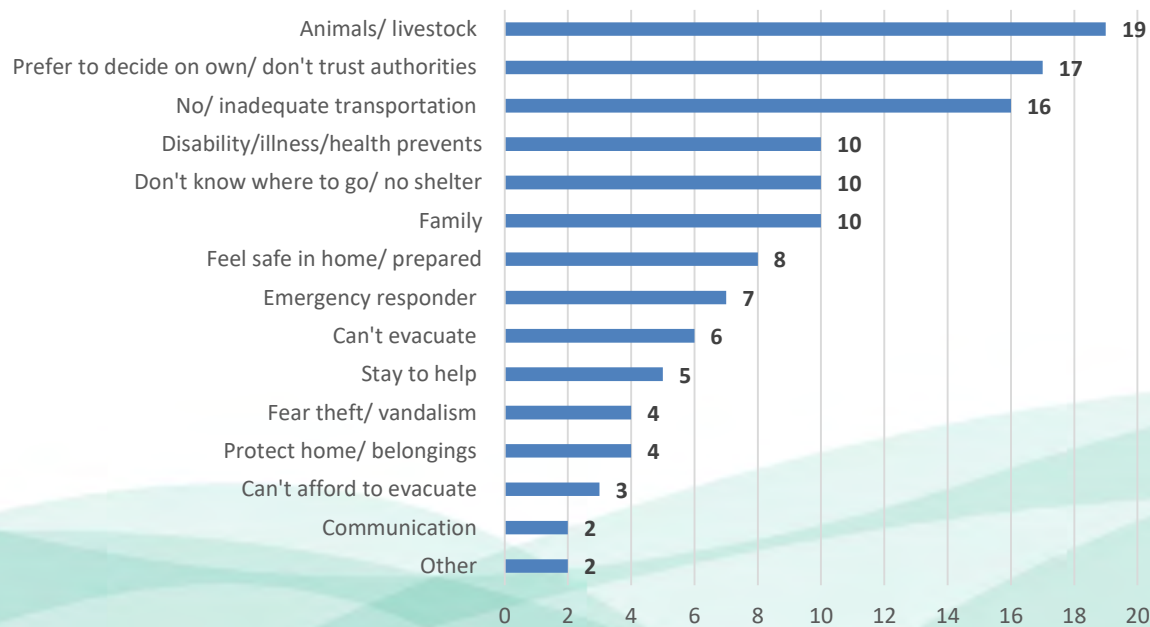
Source of Information During Emergency



# Survey Results – Emergency Preparedness

**21% had someone in their household with a disability or medical condition that would make it difficult to deal with an emergency situation.**

Reason for Not Evacuating



# Reflection

- Thoughts or concerns?
- Does this reflect your experience?

# Community Indicators

## 35 Indicators, 6 Topics:

- People
- Economic Vitality
- Education
- Housing
- Public Safety
- Transportation

# Community Indicators

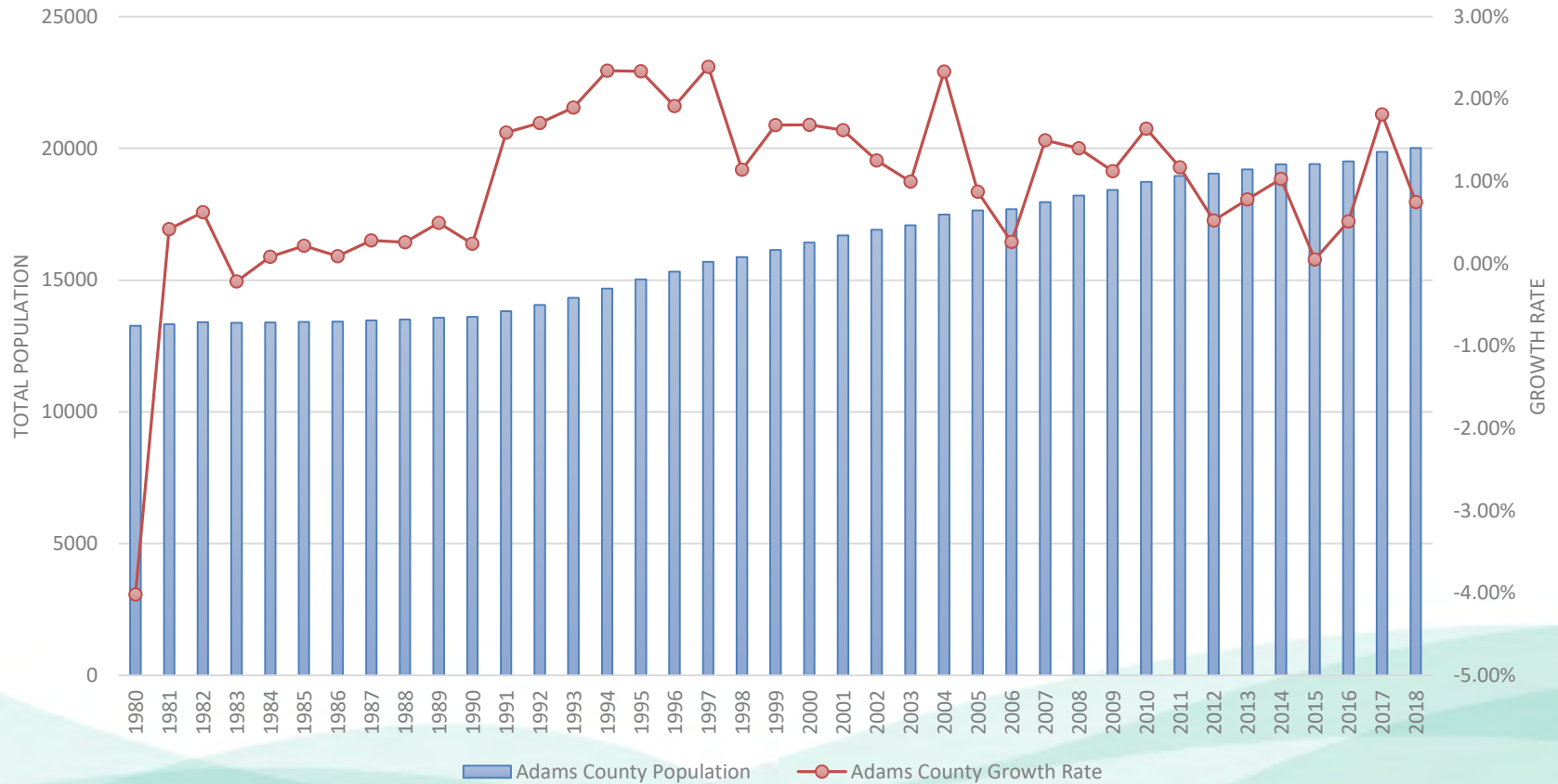
## People:

- Total population and growth rate
- Median age
- Share of population by age group
- Total veterans and veterans' share of civilian population
- Residual net migration
- Total foreign-born and foreign-born share of citizenship
- Average household size
- Total single parent families and share of total families
- Registered voters and voter participation



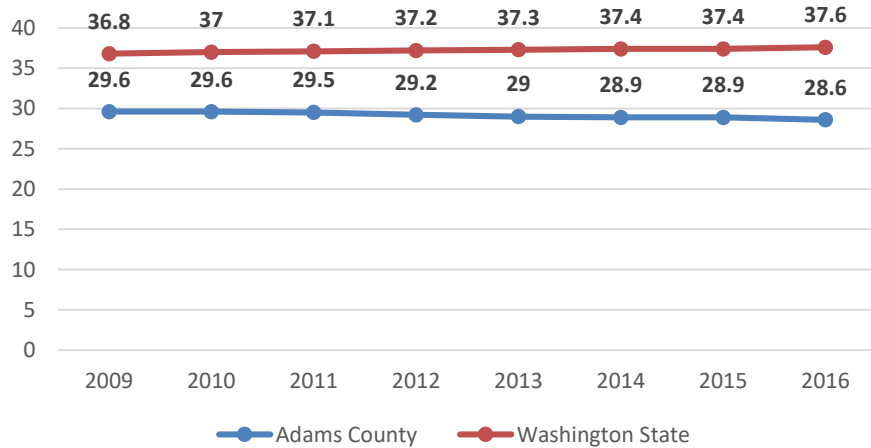
# Community Indicators

## Total Population and Annual Growth Rate

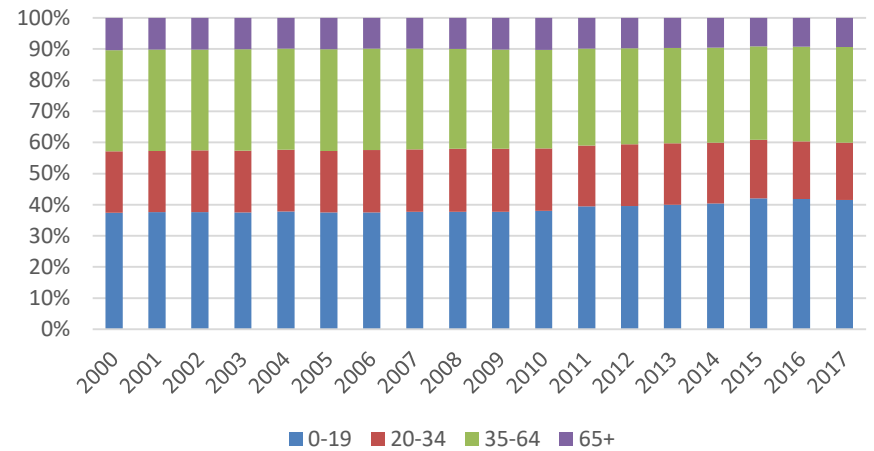


# Community Indicators

### Median Age of the Population

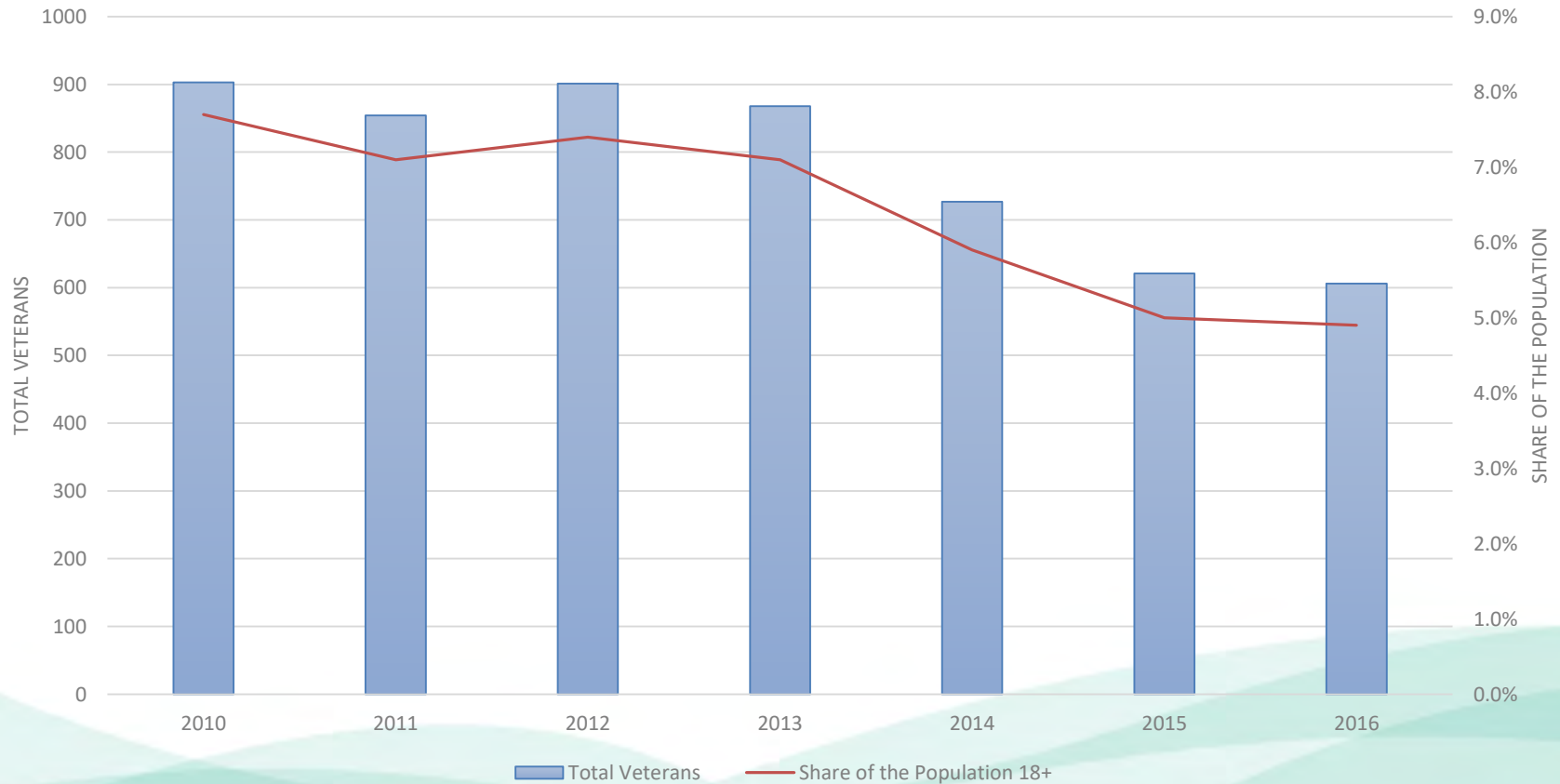


### Share of Population by Age Groups



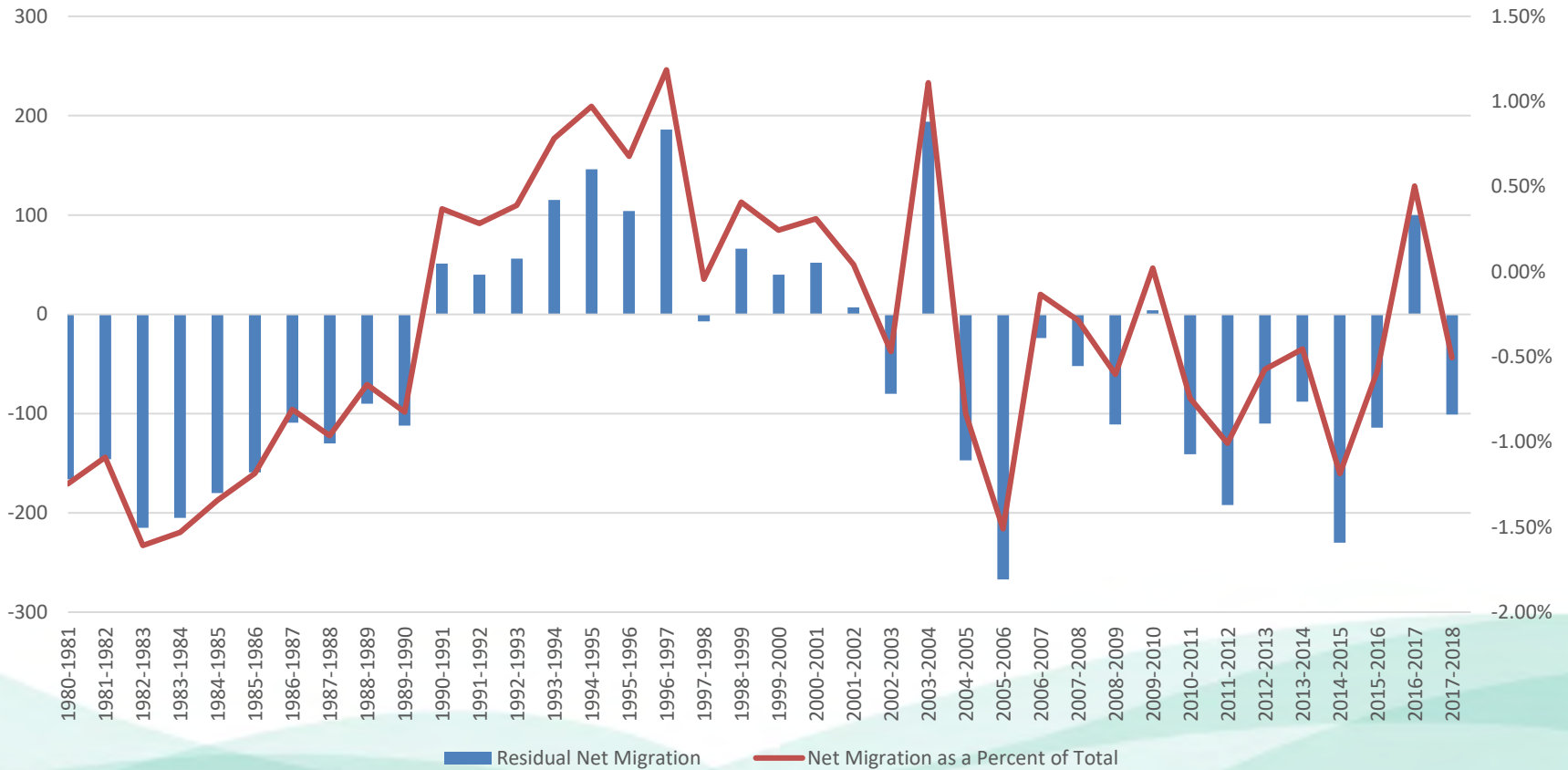
# Community Indicators

Total Veterans & Veterans' Share of the Civilian Population Age 18+



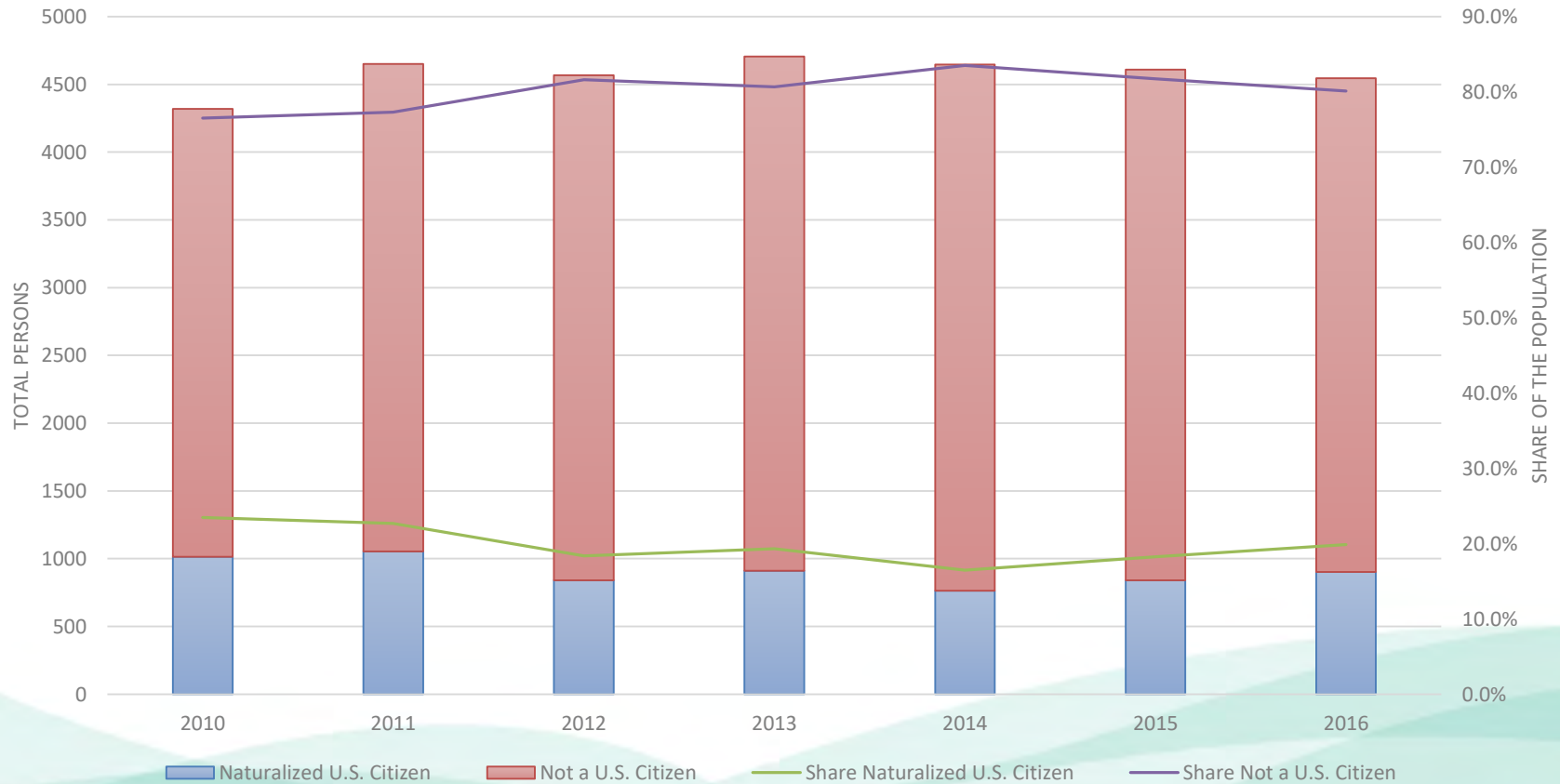
# Community Indicators

## Residual Net Migration



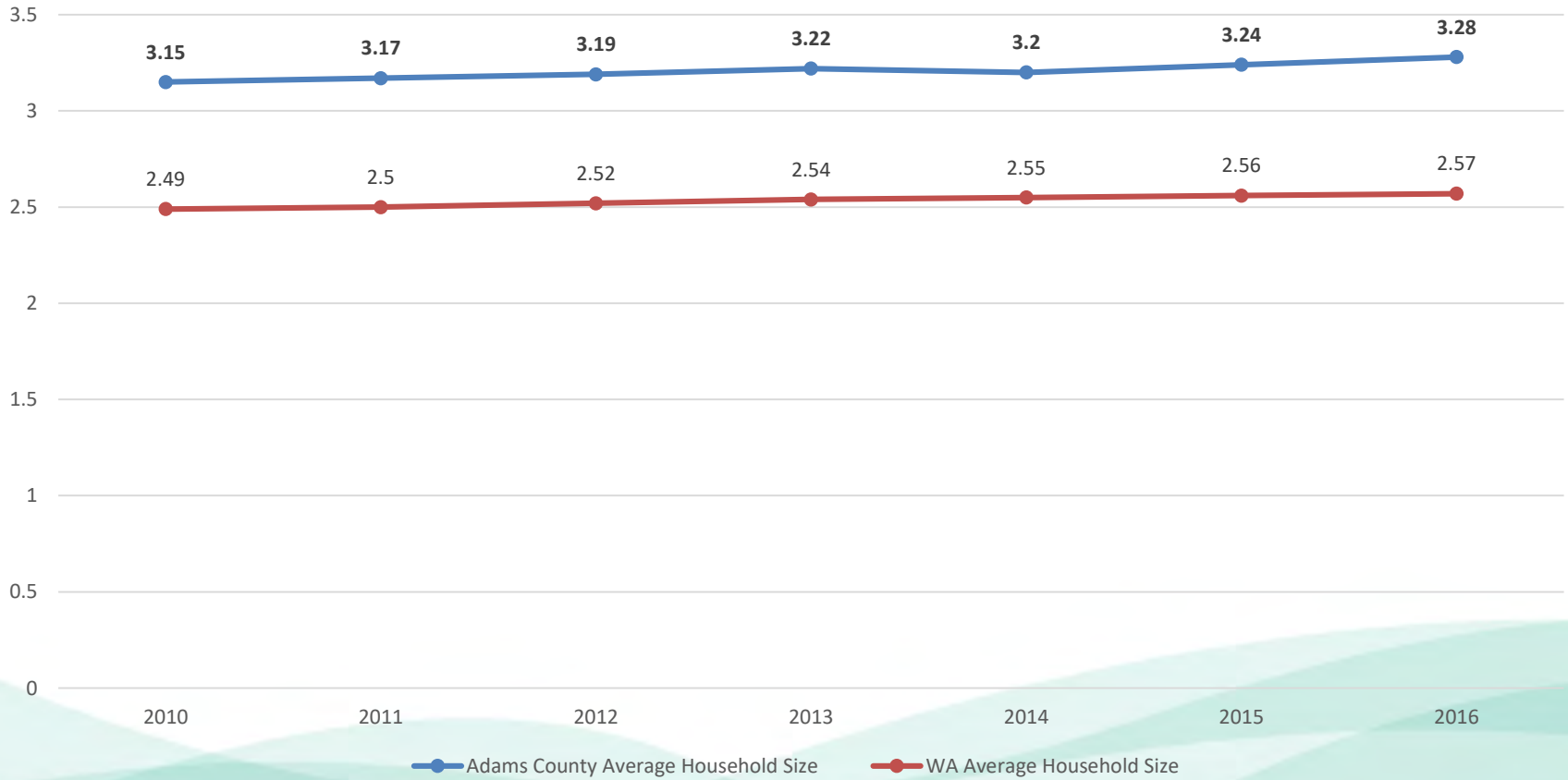
# Community Indicators

## Total Foreign-Born Population and Foreign-Born Share of Citizenship



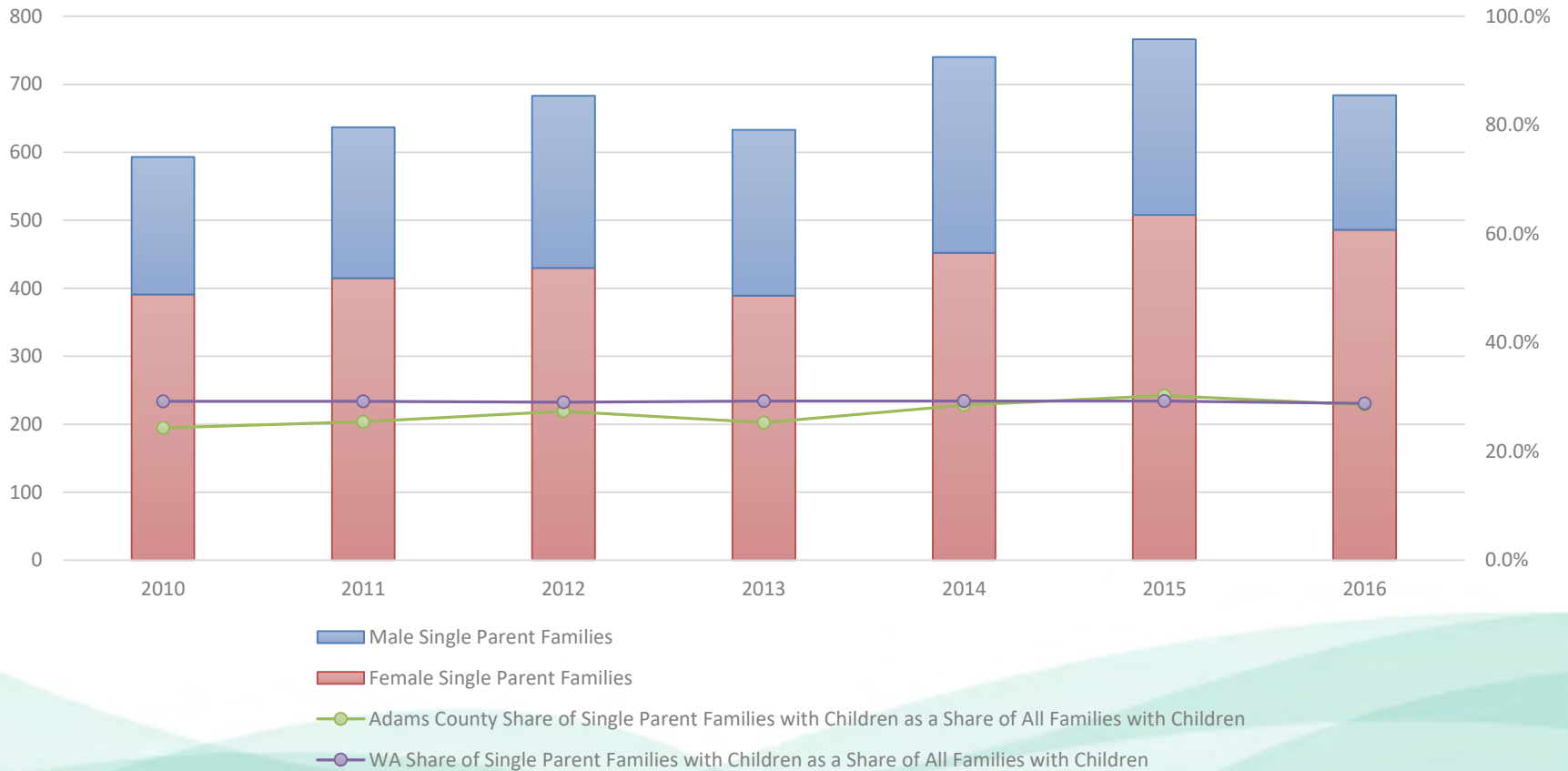
# Community Indicators

## Average Household Size



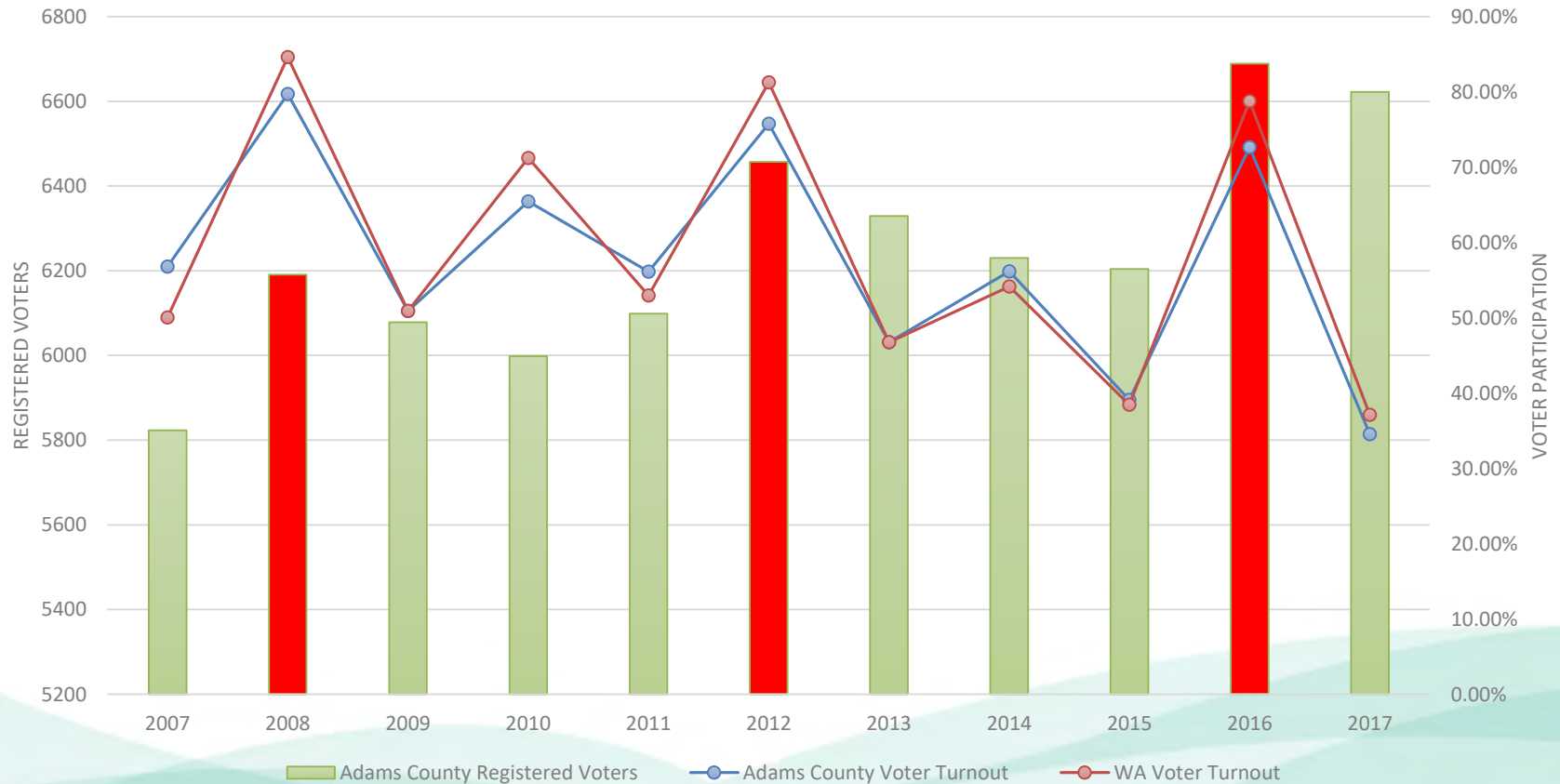
# Community Indicators

## Total Single Parent Families with Children as a Share of Total Families with Children



# Community Indicators

## Adams County Registered Voters & Voter Participation Rate





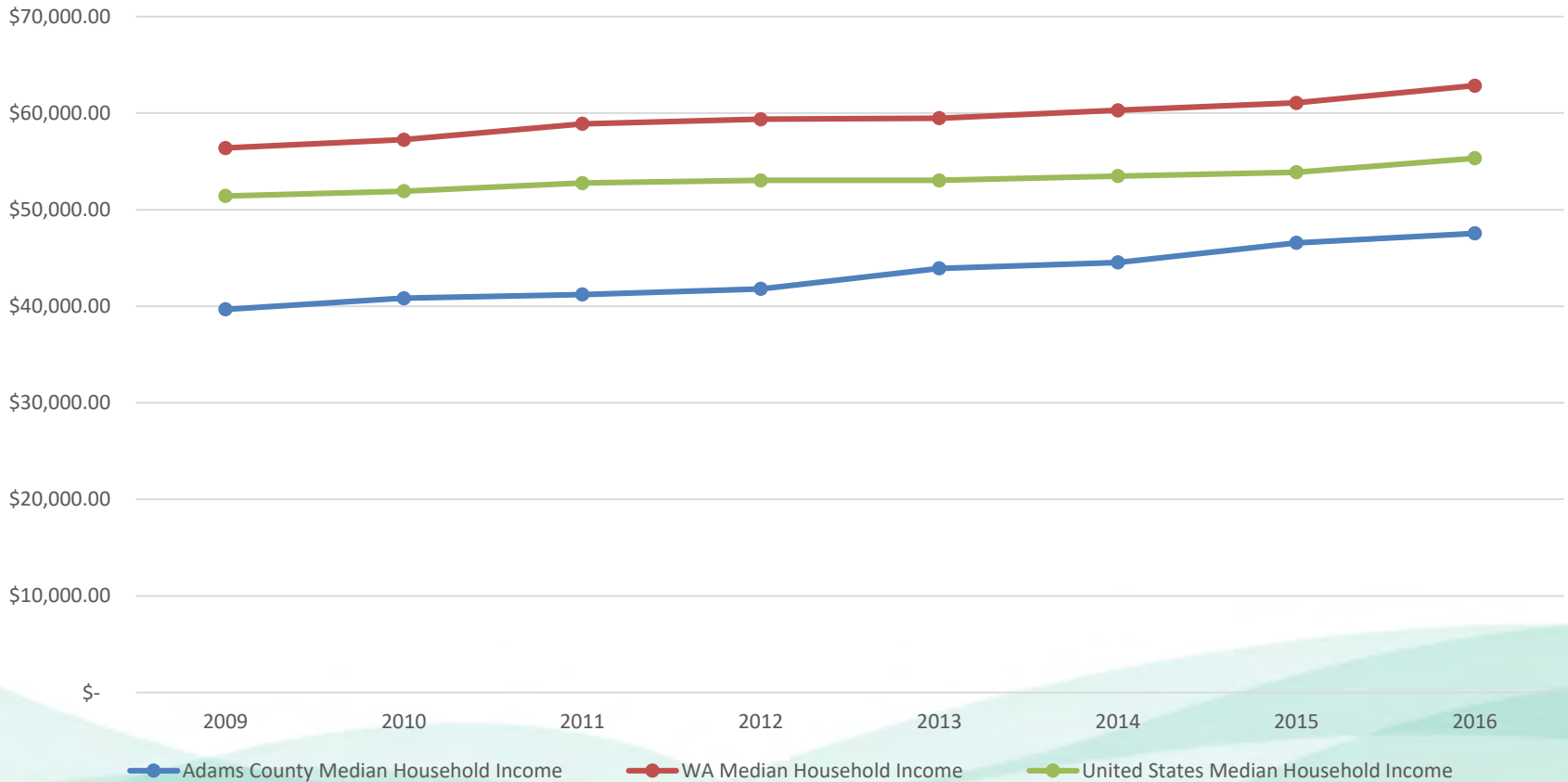
# Community Indicators

## Economic Vitality:

- Median household income
- Per capita personal income
- Share of overall income by household income level
- Total annual taxable retail sales and growth rate
- Assessed value of taxable property and growth rate
- Assessed value of new construction and growth rate
- Total employed persons and unemployment rate
- Total and share of overall population living in poverty

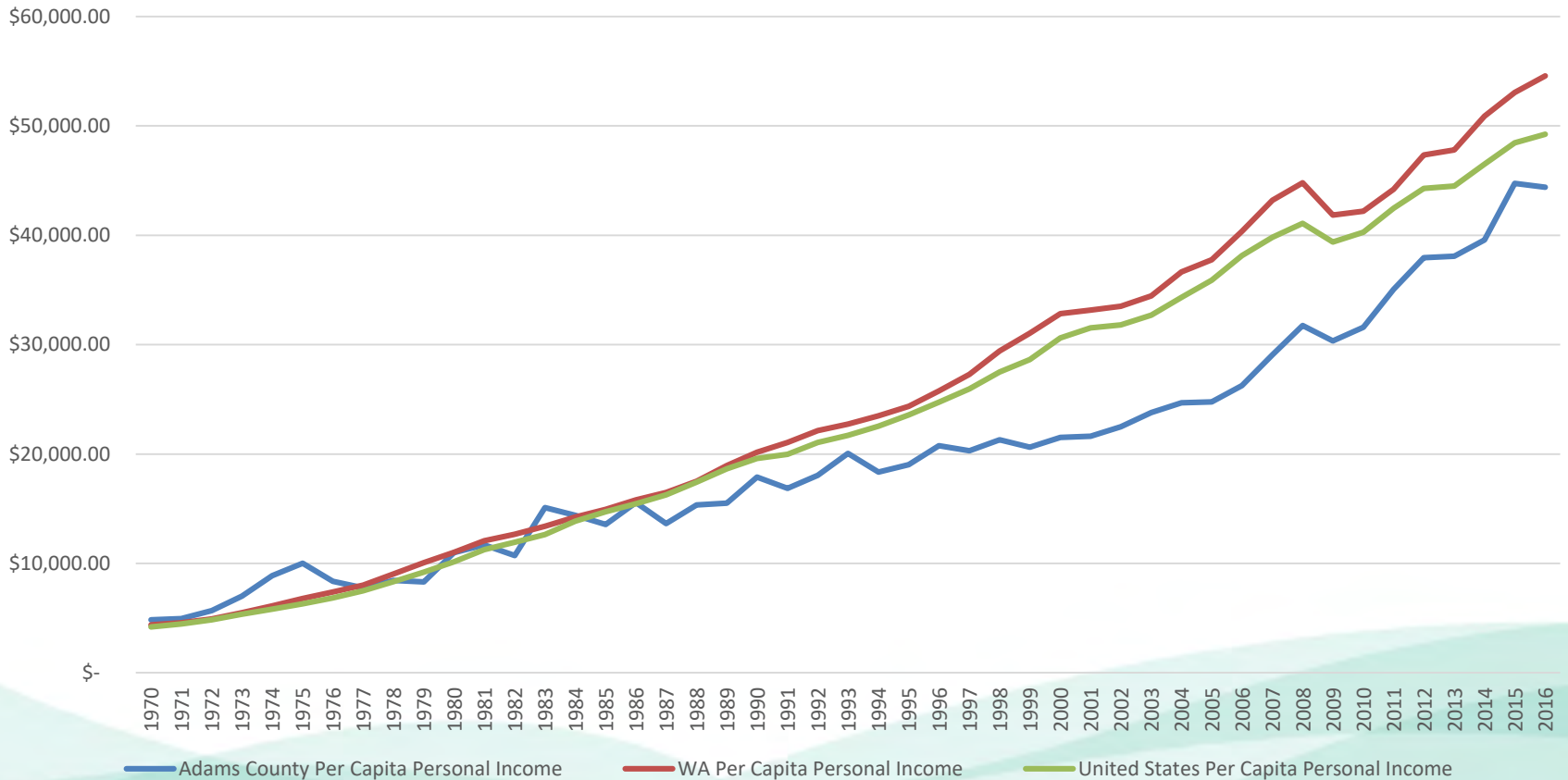
# Community Indicators

## Median Household Income



# Community Indicators

## Per Capita Personal Income



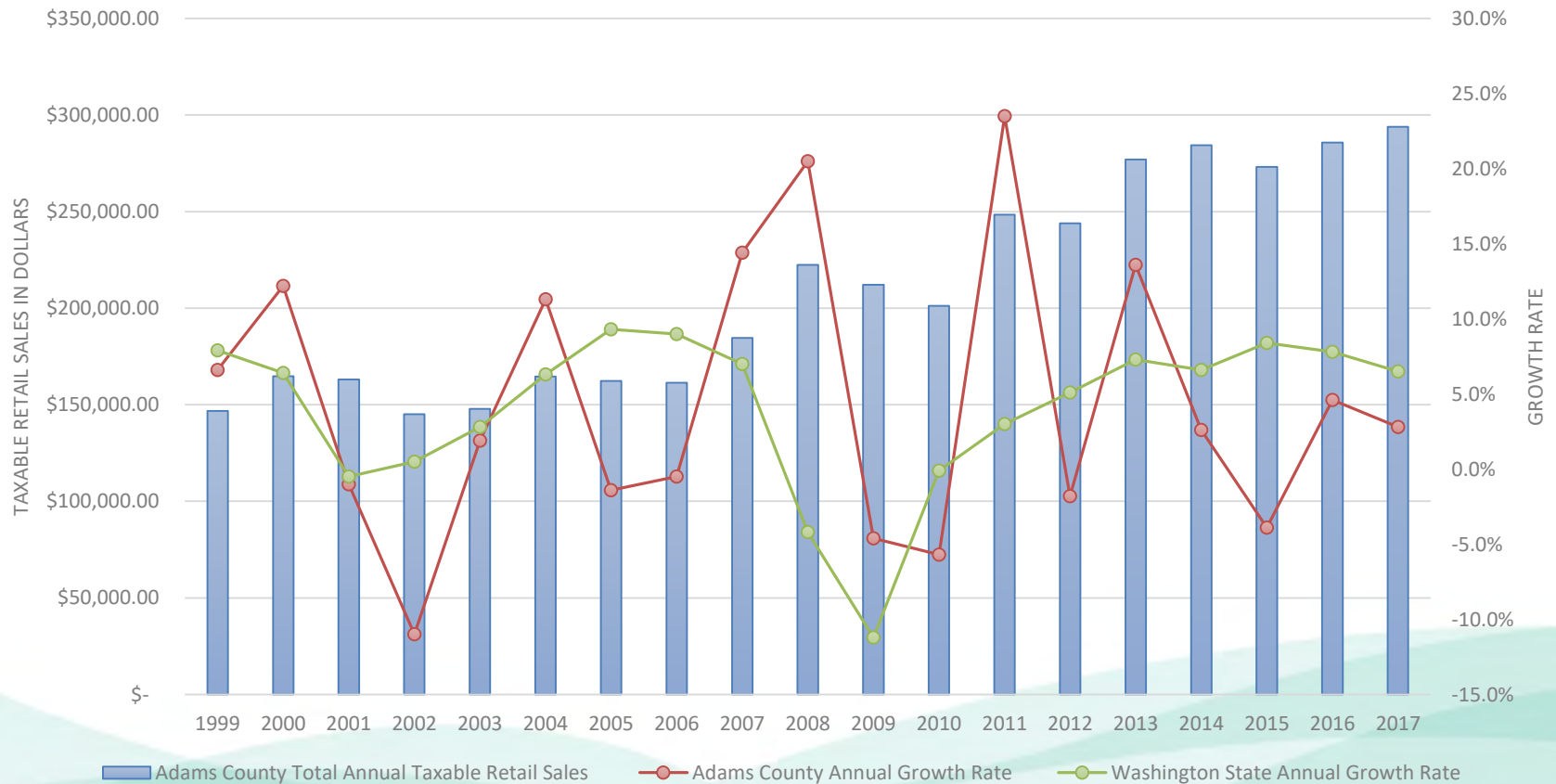
# Community Indicators

Share of Total Overall Income Earned by Household Income Level



# Community Indicators

## Total Annual Taxable Retail Sales & Annual Growth Rate



# Community Indicators

## Assessed Value of Taxable Total Property & Annual Growth Rate



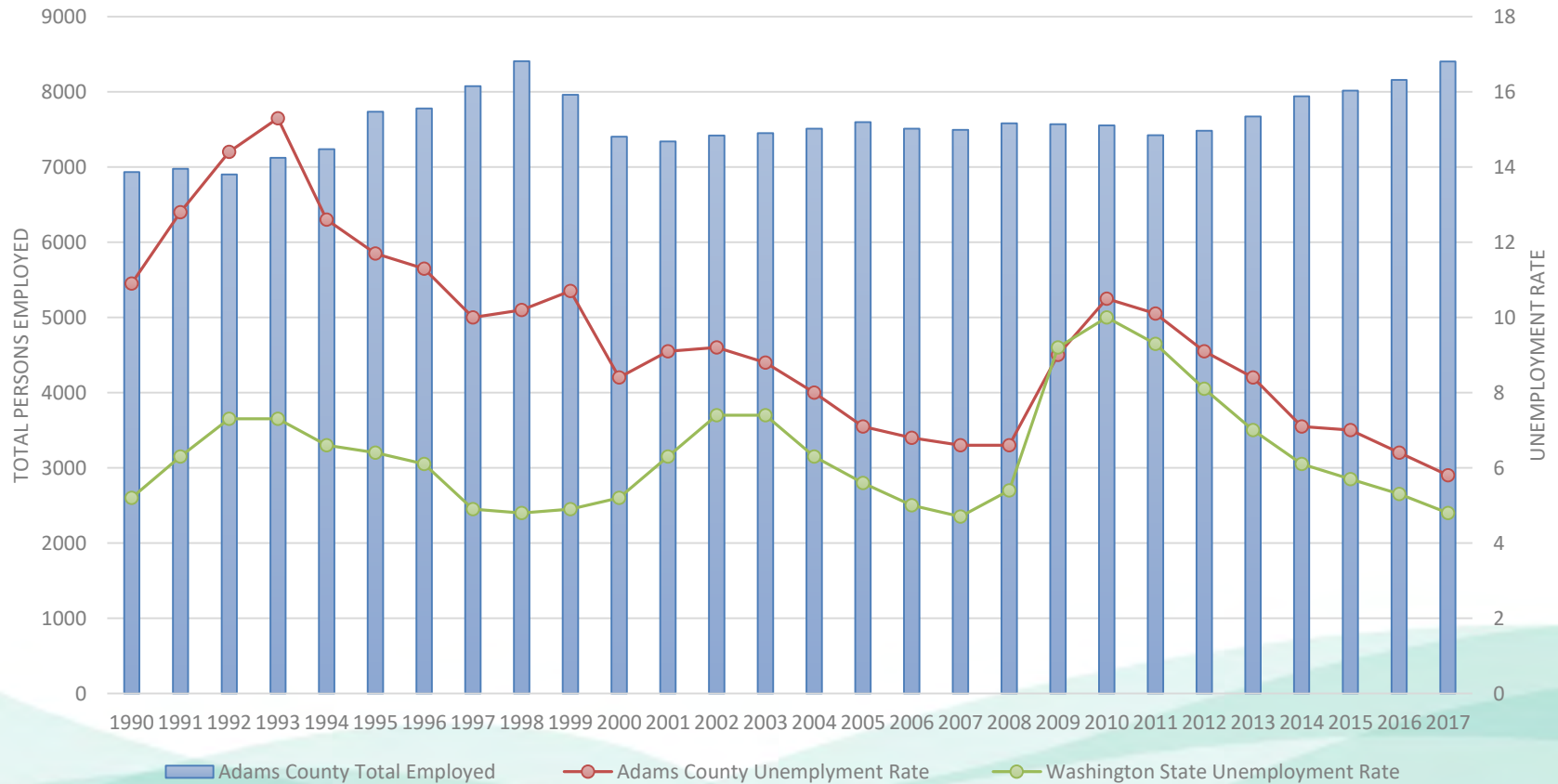
# Community Indicators

Assessed Value of New Construction: Total & per Capita



# Community Indicators

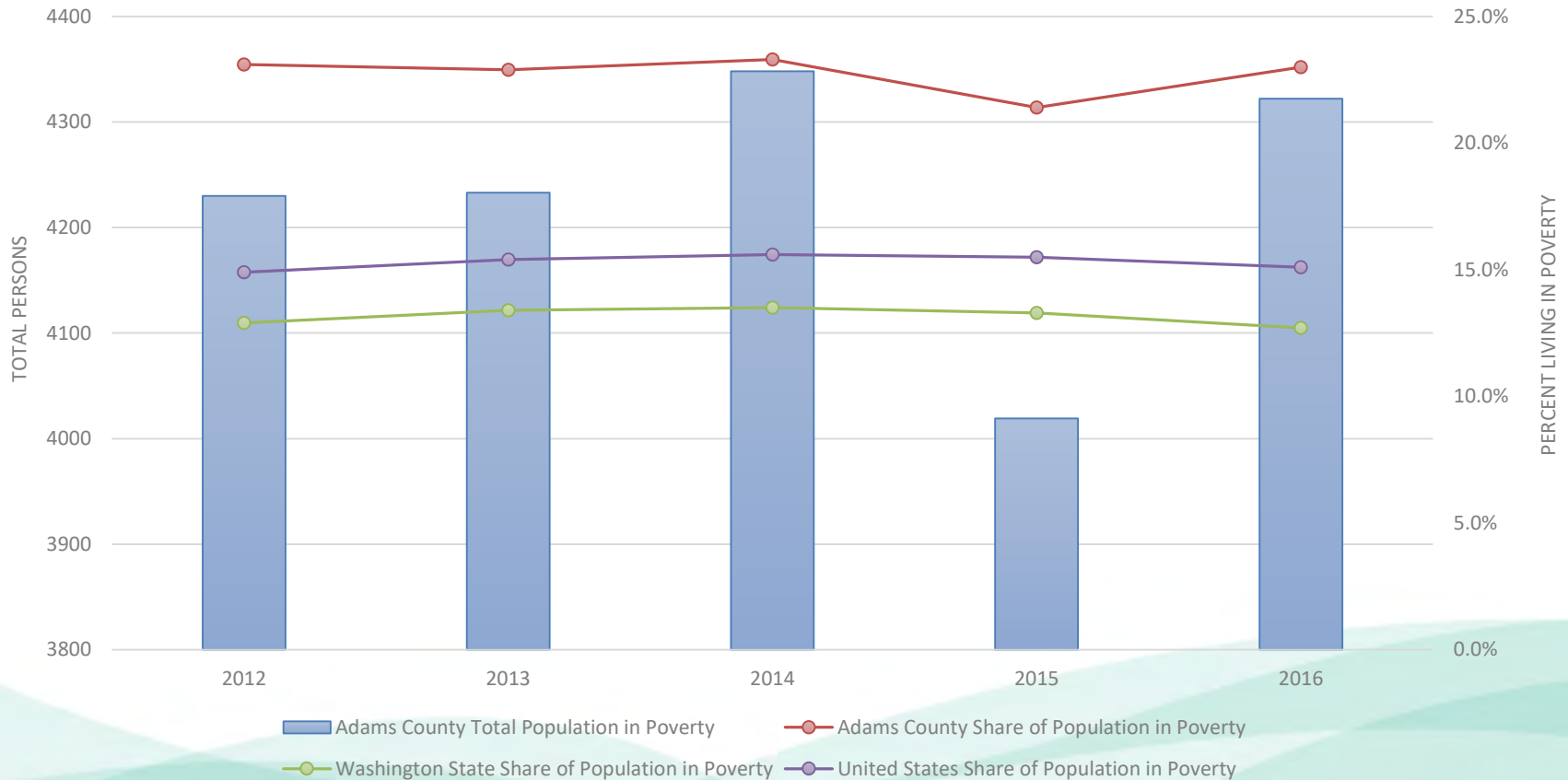
## Total Number of Employed Persons & Unemployment Rate





# Community Indicators

## Total and Share of Overall Population Living in Poverty



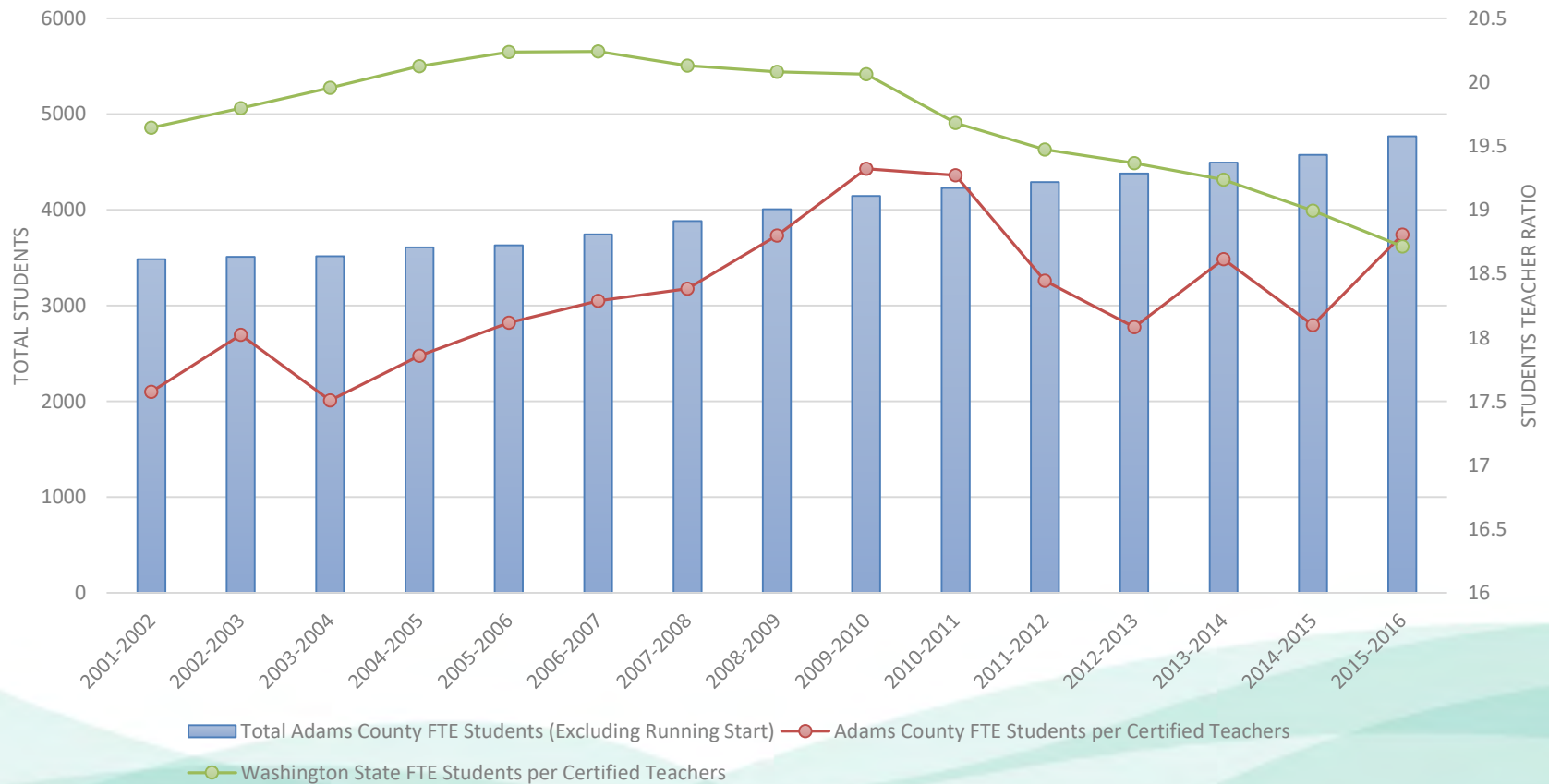
# Community Indicators

## Education:

- Total full-time students and students per teacher
- Public high school on-time graduation rate

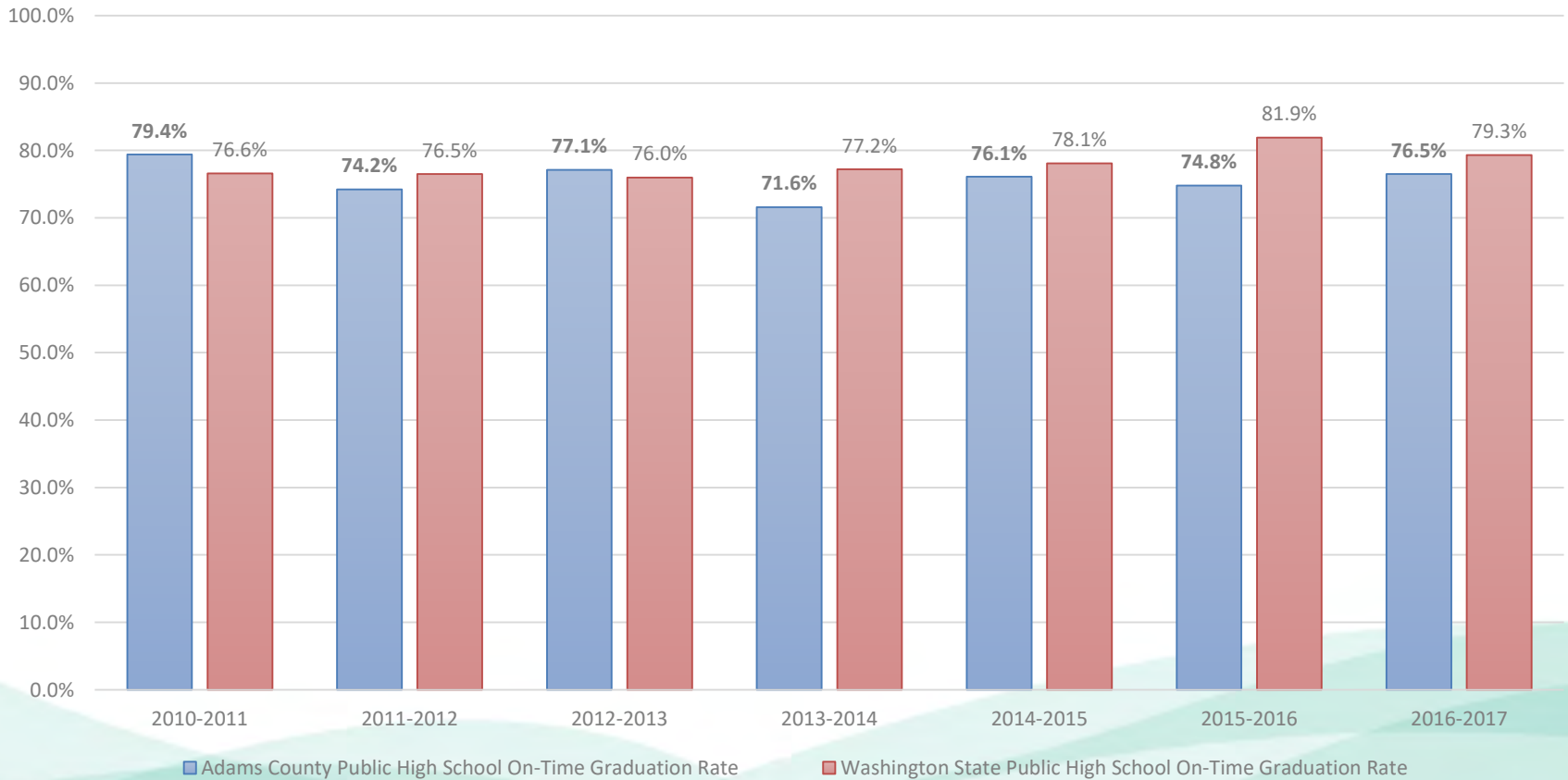
# Community Indicators

Number of Full-Time Equivalent (FTE) Students and Students per FTE Teachers



# Community Indicators

## Public High School On-Time Graduation Rate



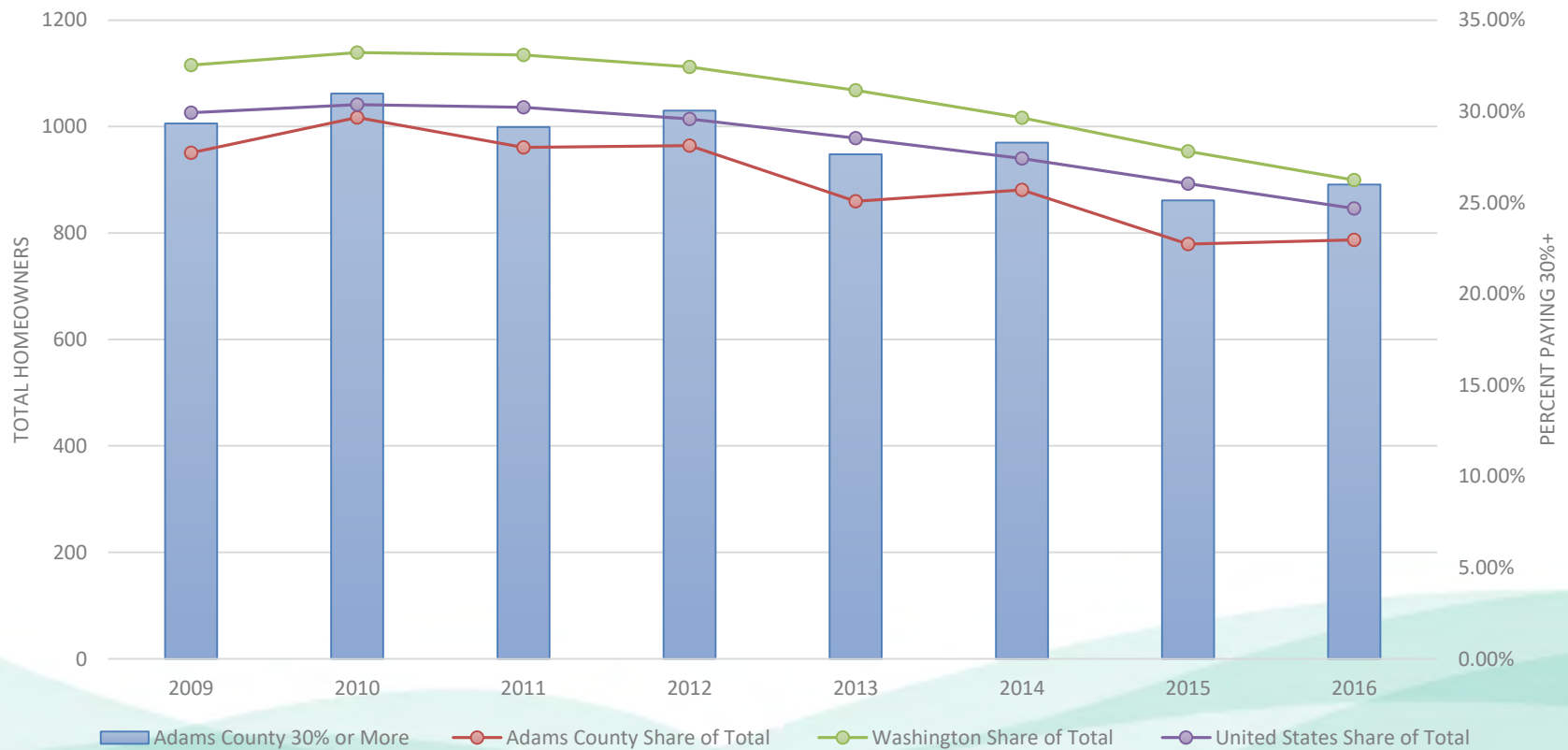
# Community Indicators

## Housing:

- Total and share of homeowners/ renters paying 30%/ 50% or more of income on shelter
- Homeowner/ rental vacancy rate
- Median home resale value
- Housing affordability index

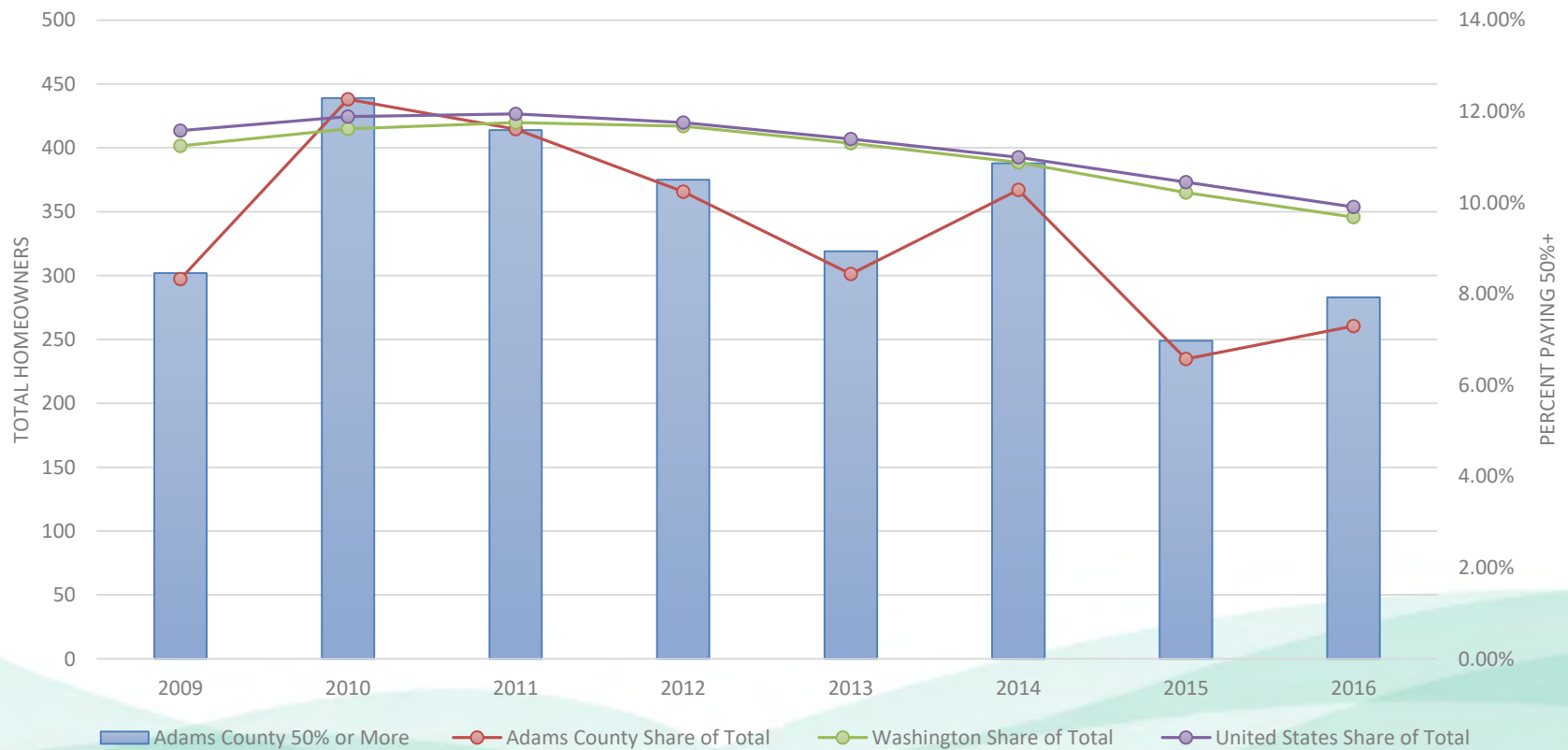
# Community Indicators

Total and Share of Homeowners Paying 30% or More of Their Household Income for Shelter Costs



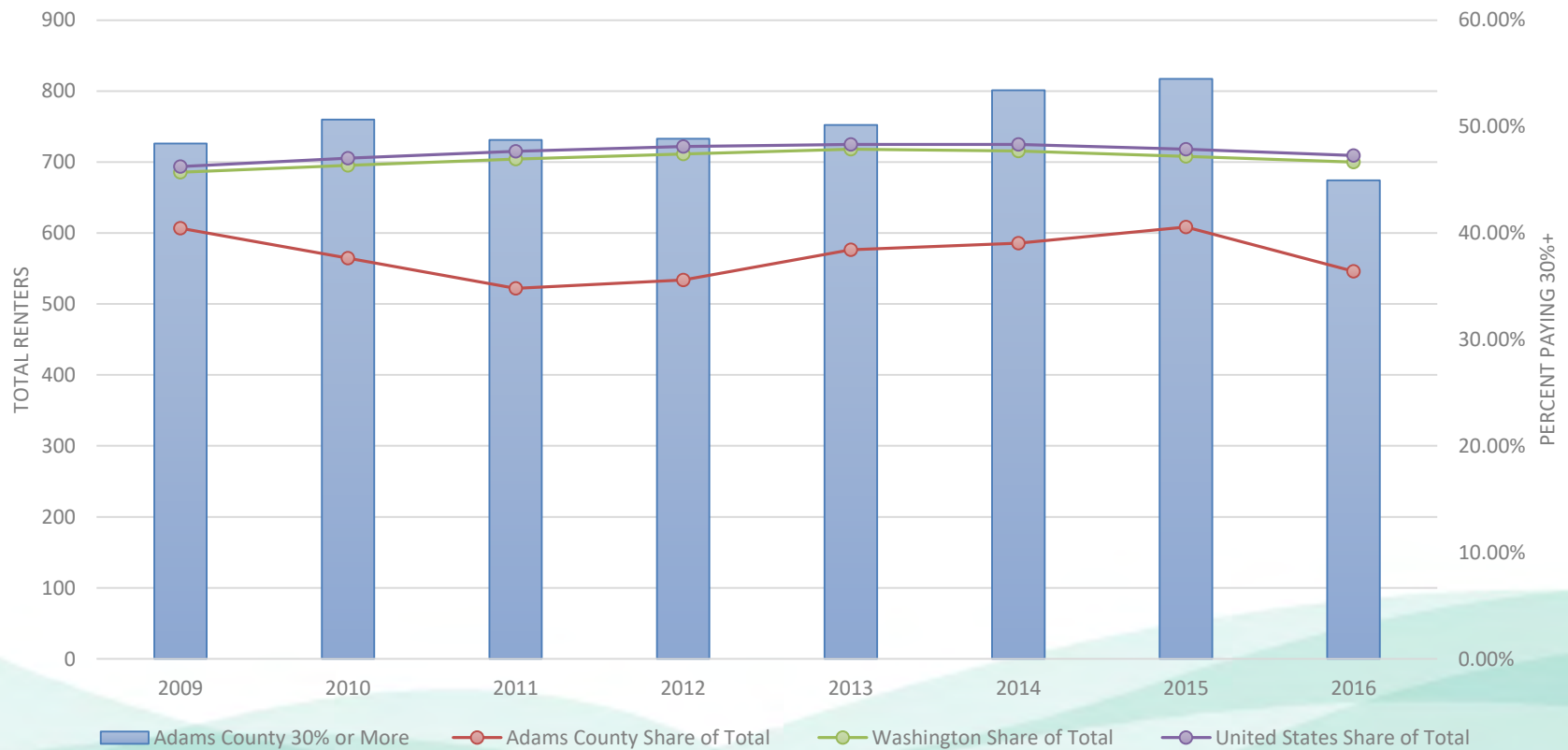
# Community Indicators

## Total and Share of Homeowners Paying 50% or More of Their Household Income for Shelter Costs



# Community Indicators

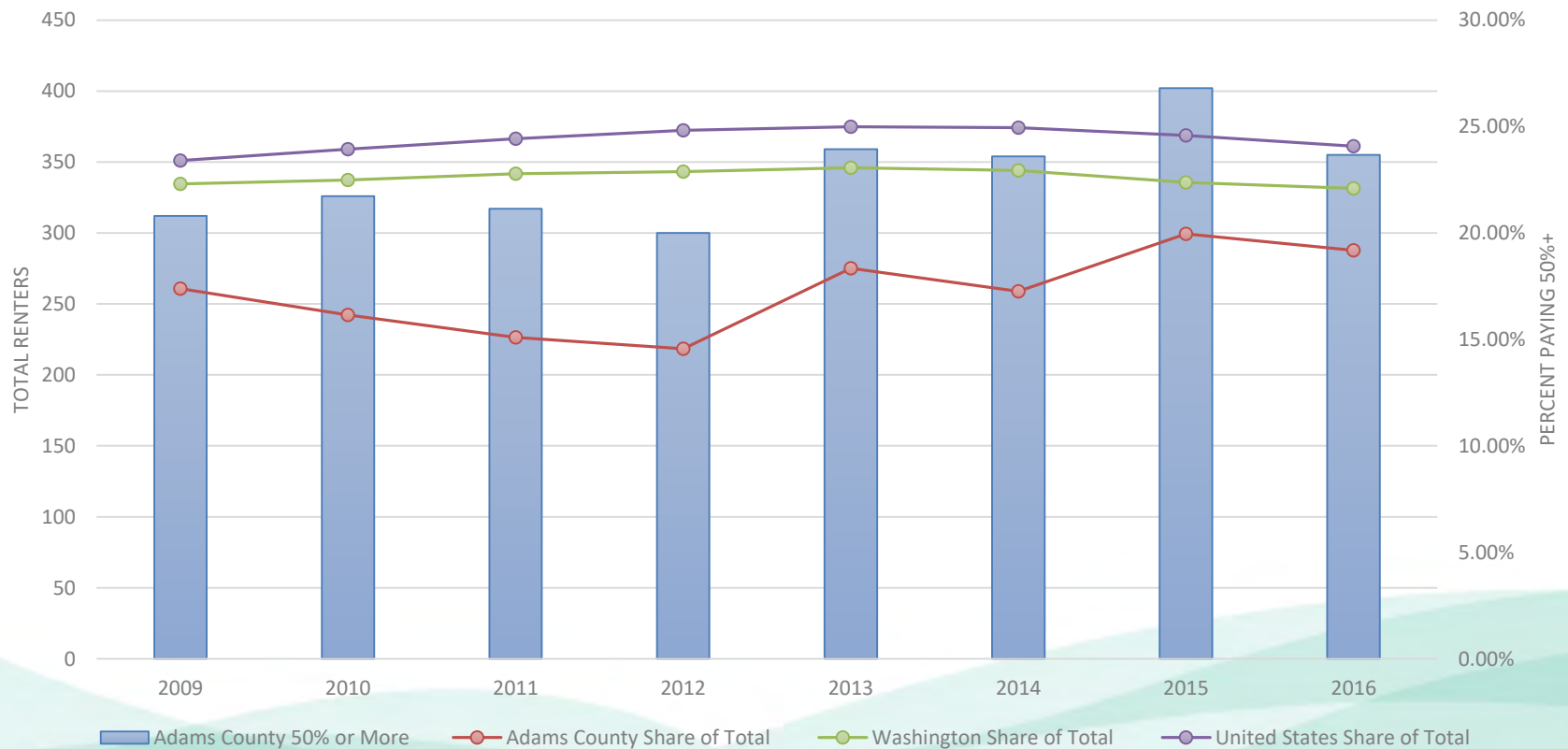
## Total and Share of Renters Paying 30% or More of Their Household Income for Shelter Costs





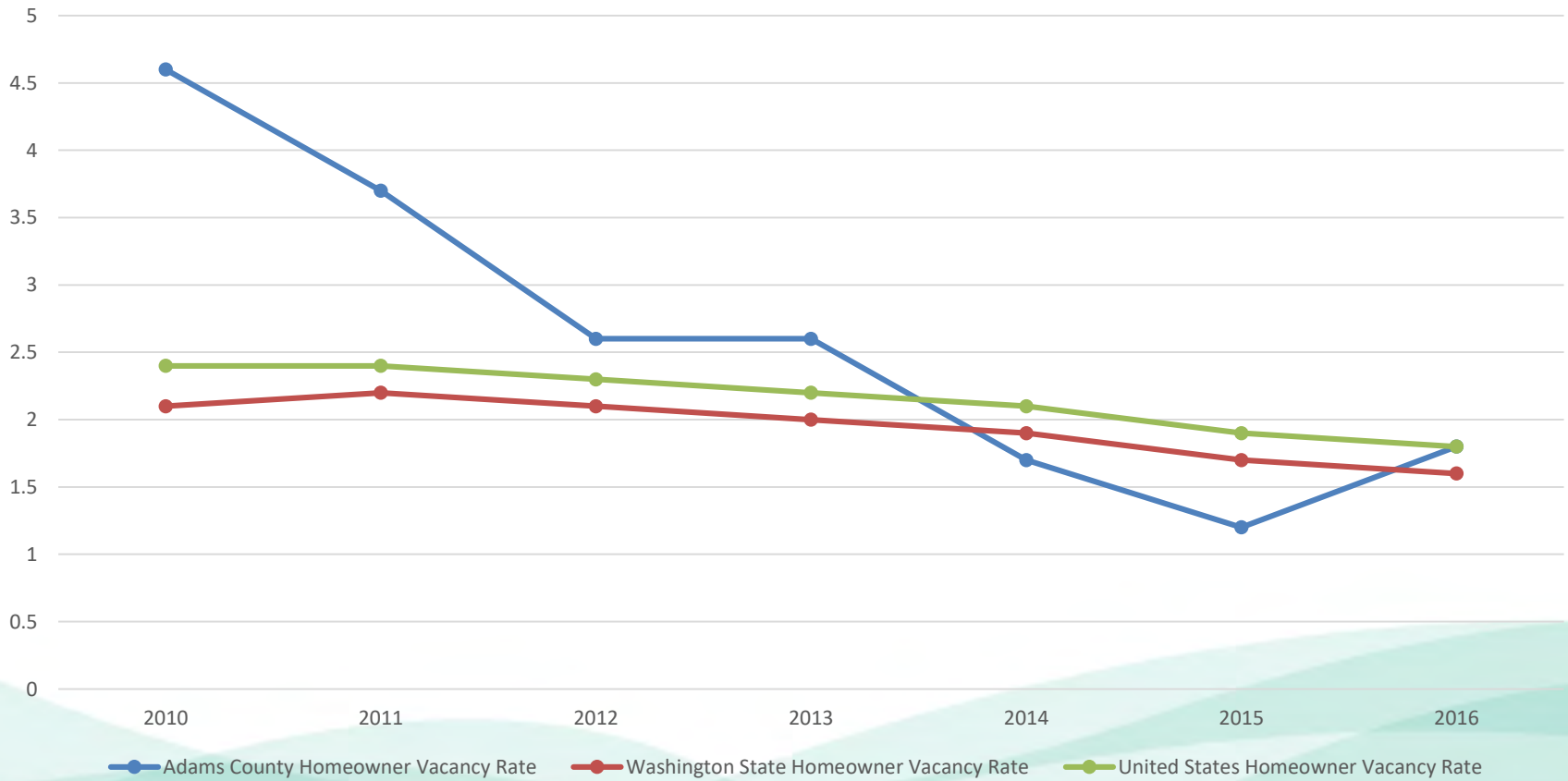
# Community Indicators

Total and Share of Renters Paying 50% or More of Their Household Income for Shelter Costs



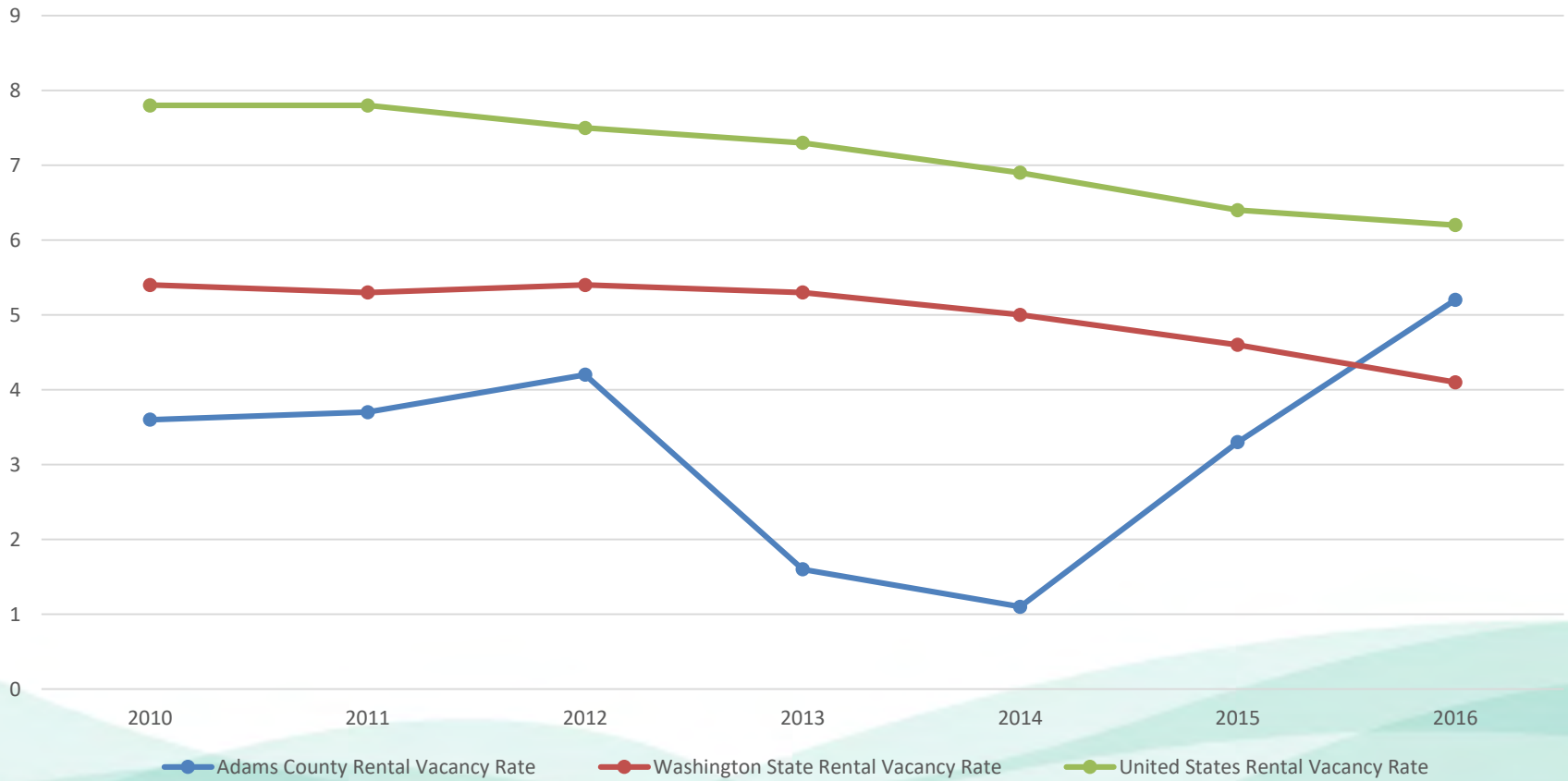
# Community Indicators

## Overall Homeowner Vacancy Rate



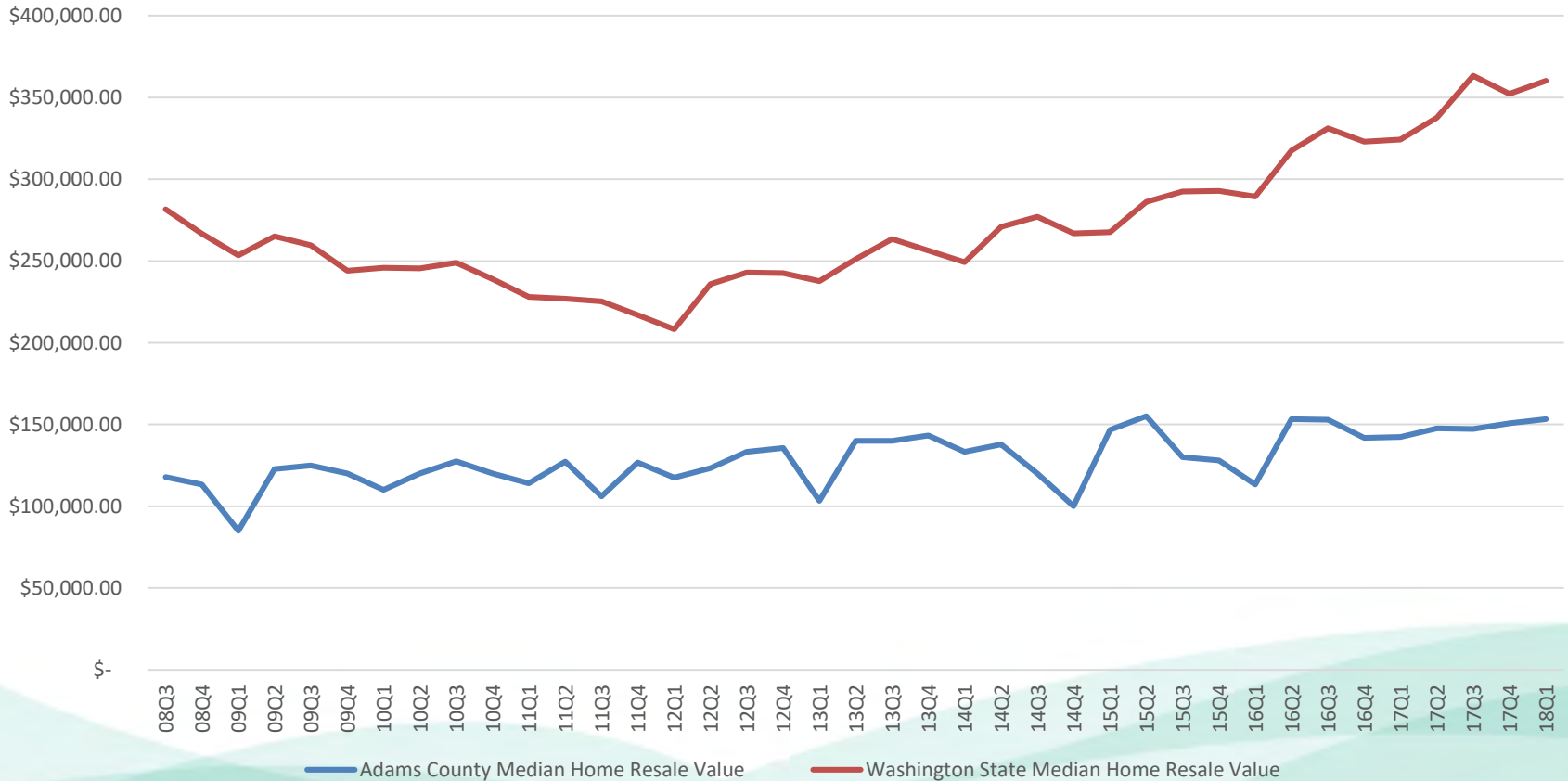
# Community Indicators

## Overall Rental Vacancy Rate



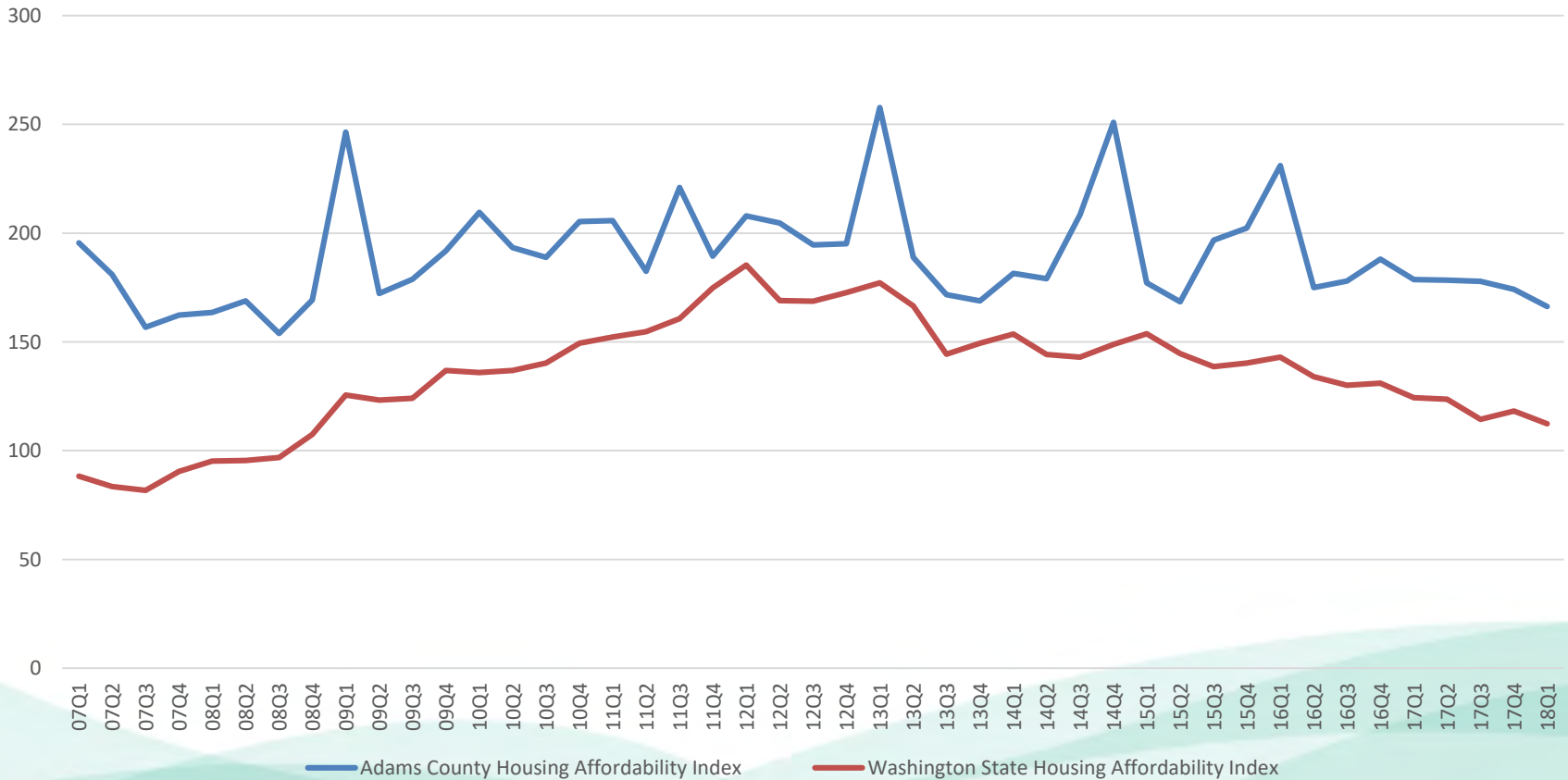
# Community Indicators

## Median Home Resale Value



# Community Indicators

## Housing Affordability Index for All Buyers



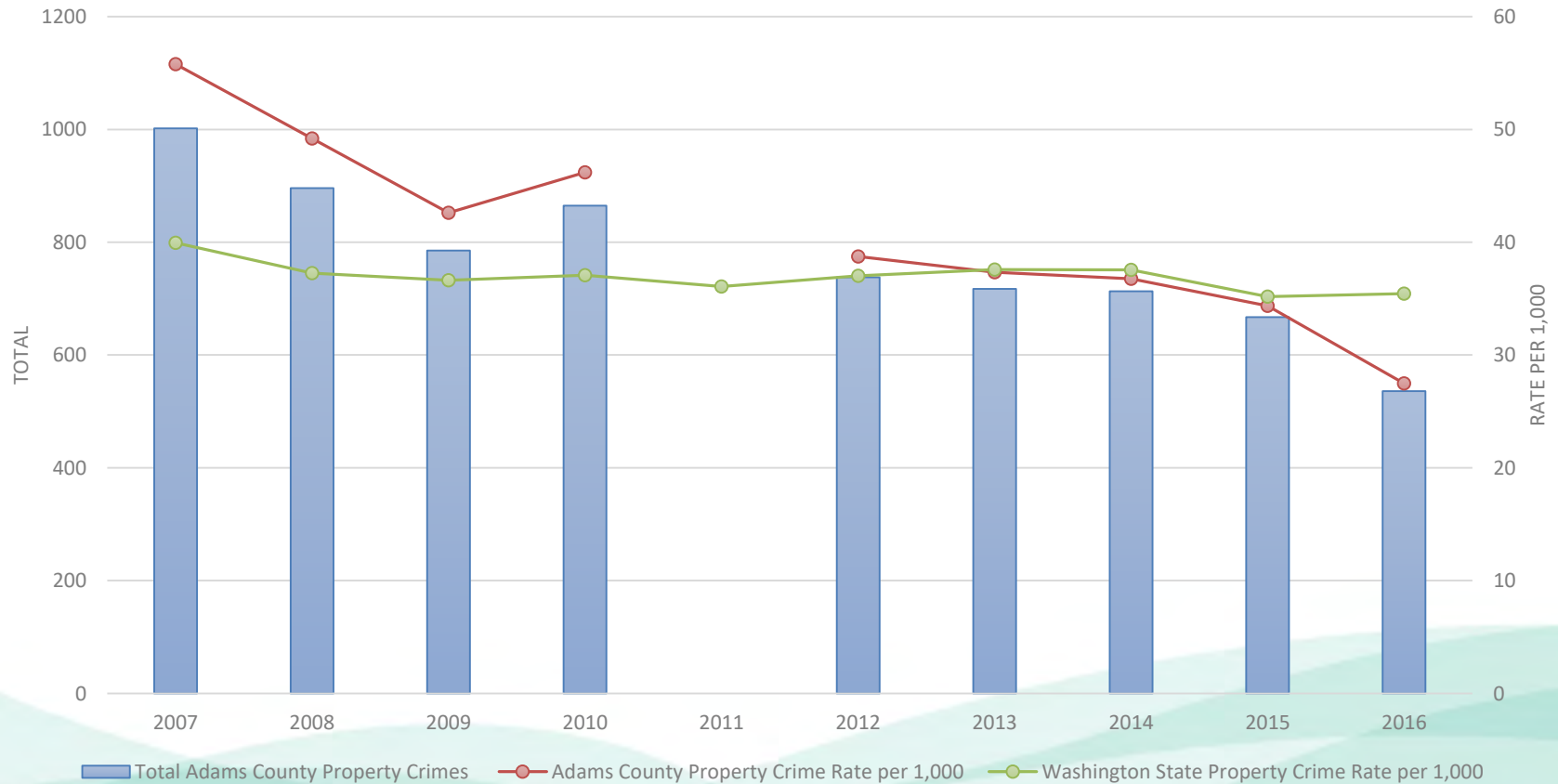
# Community Indicators

## Public Safety:

- **Violent and property crime**
- **Adult, juvenile, and total drug and alcohol arrests**
- **Domestic violence**
- **Child abuse and neglect**

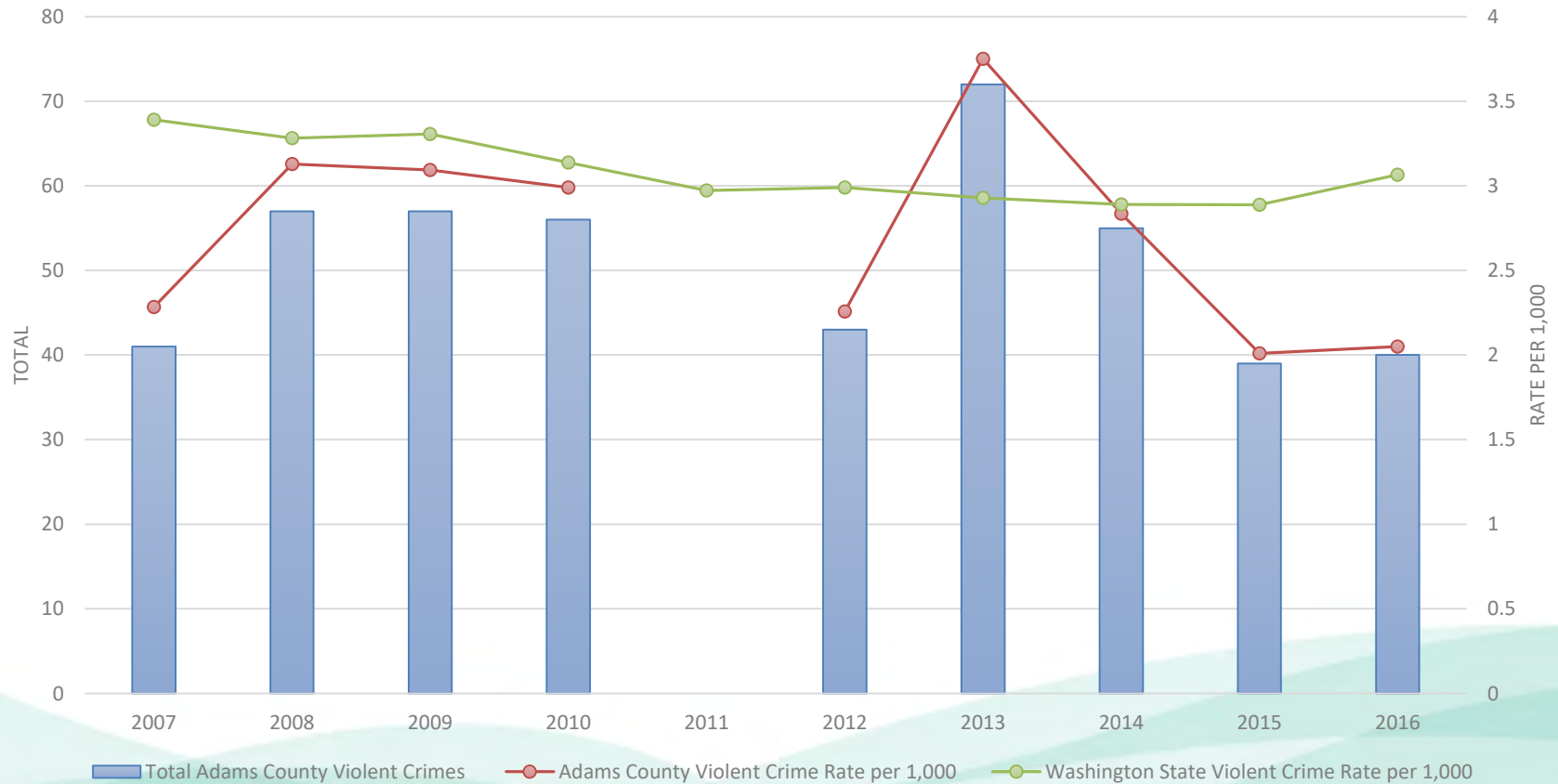
# Community Indicators

## Total Property Crimes & Property Crimes per 1,000 Residents



# Community Indicators

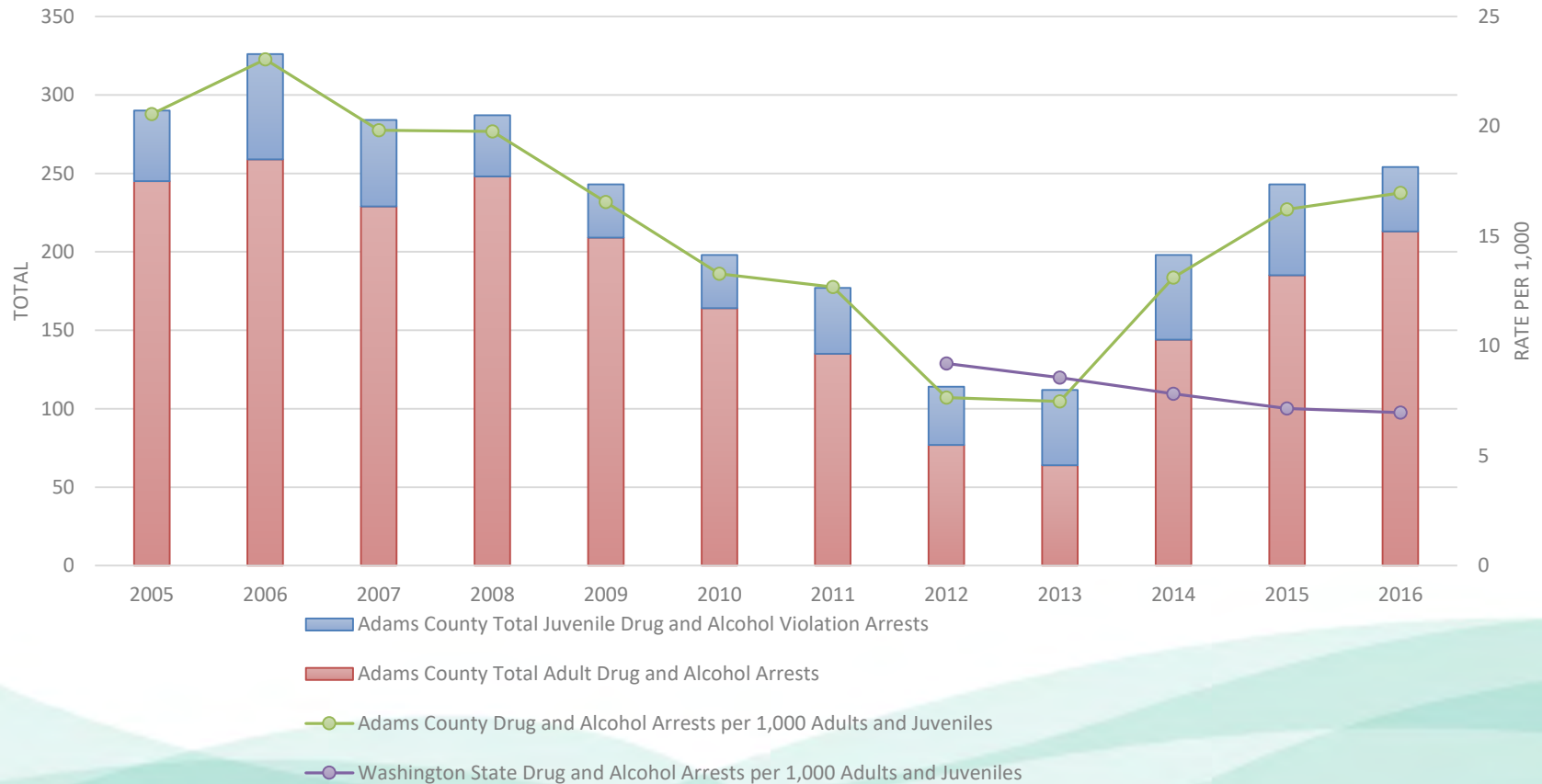
## Total Violent Crimes & Violent Crimes per 1,000 Residents





# Community Indicators

Total Drug and Alcohol Arrests, and Arrests per 1,000 Adults and Juveniles



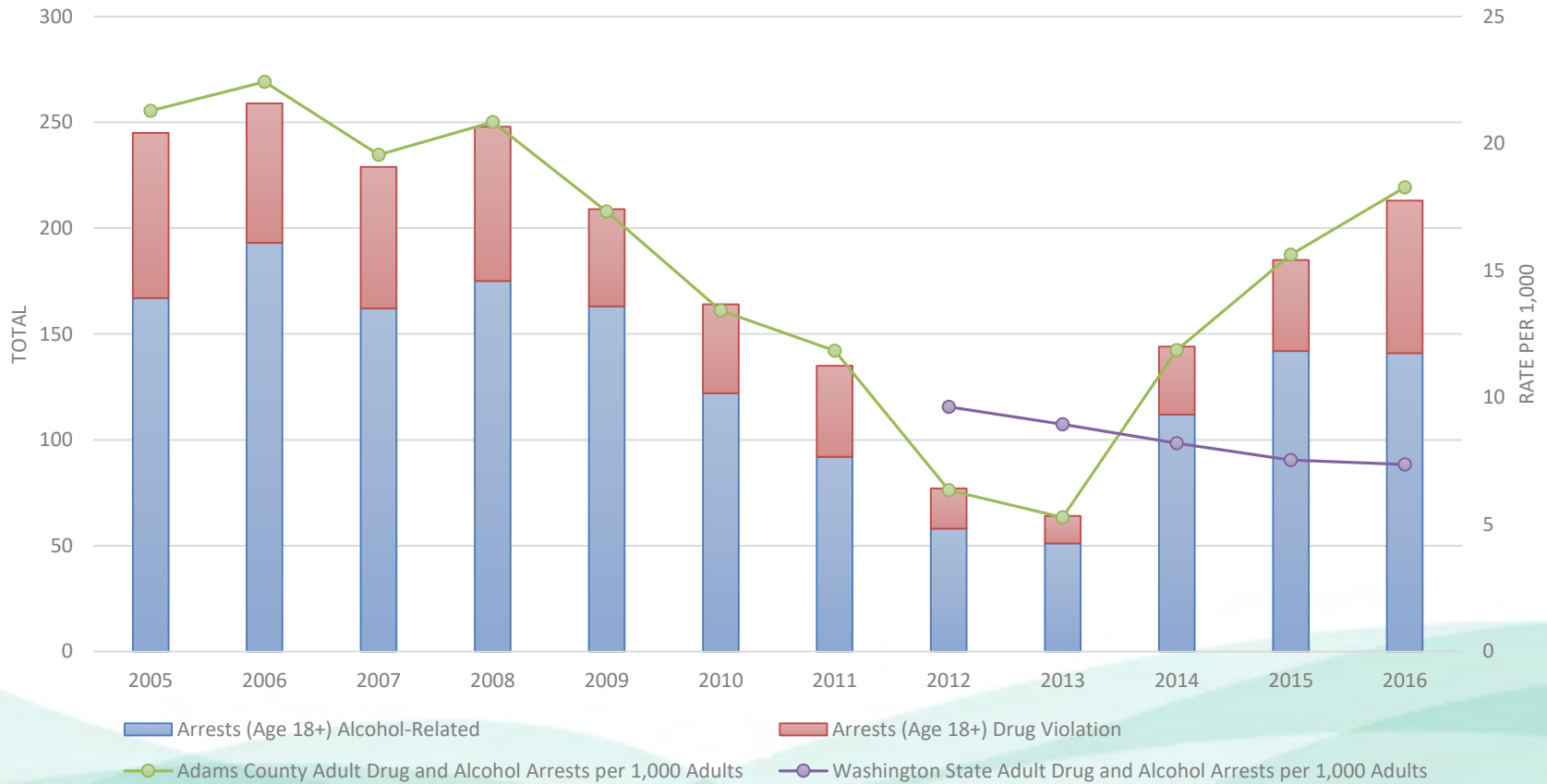
# Community Indicators

Total Juvenile Drug and Alcohol Arrests, and Arrests per 1,000 Juveniles



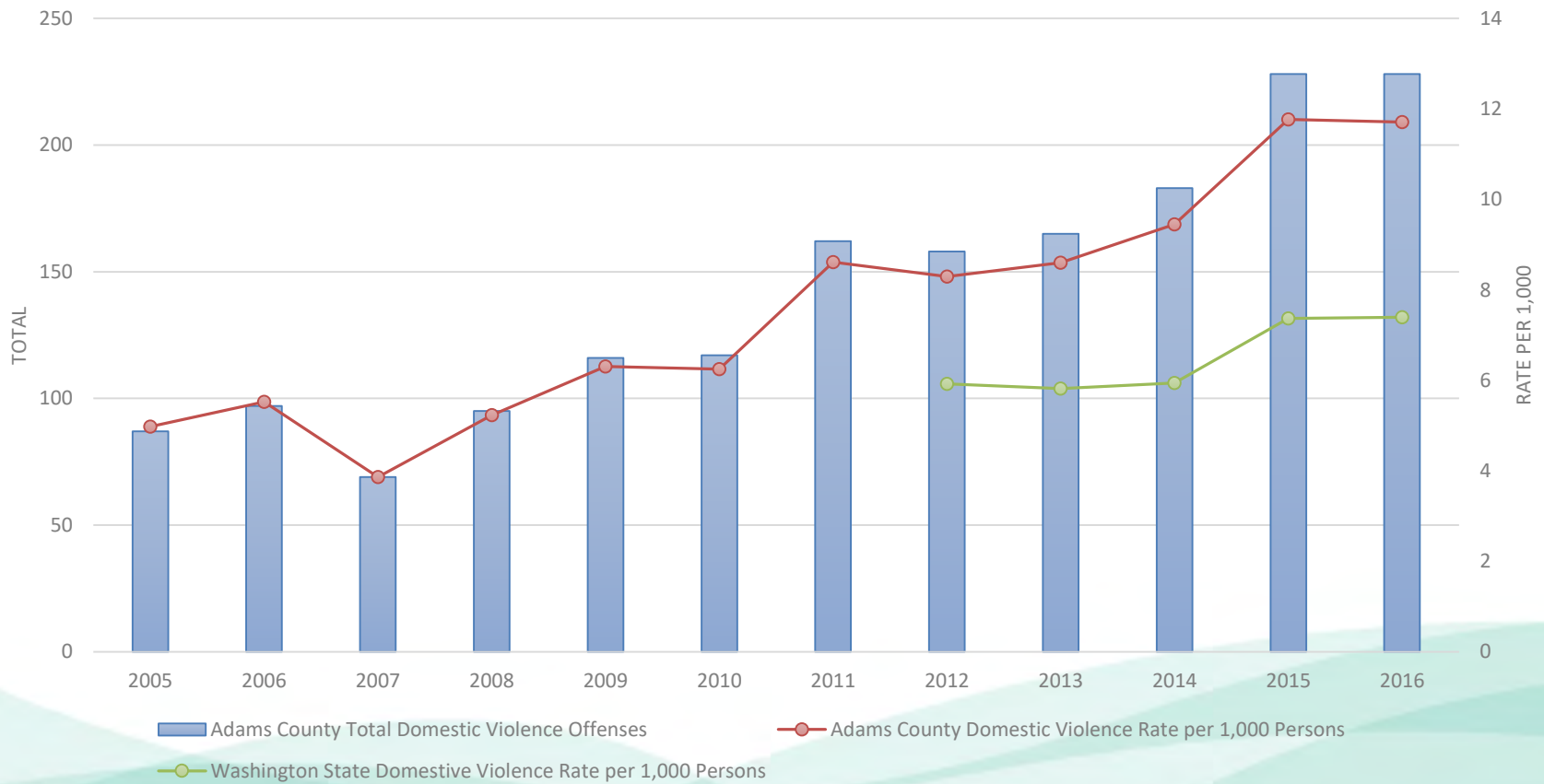
# Community Indicators

Total Adult Drug and Alcohol Arrests, and Arrests per 1,000 Adults



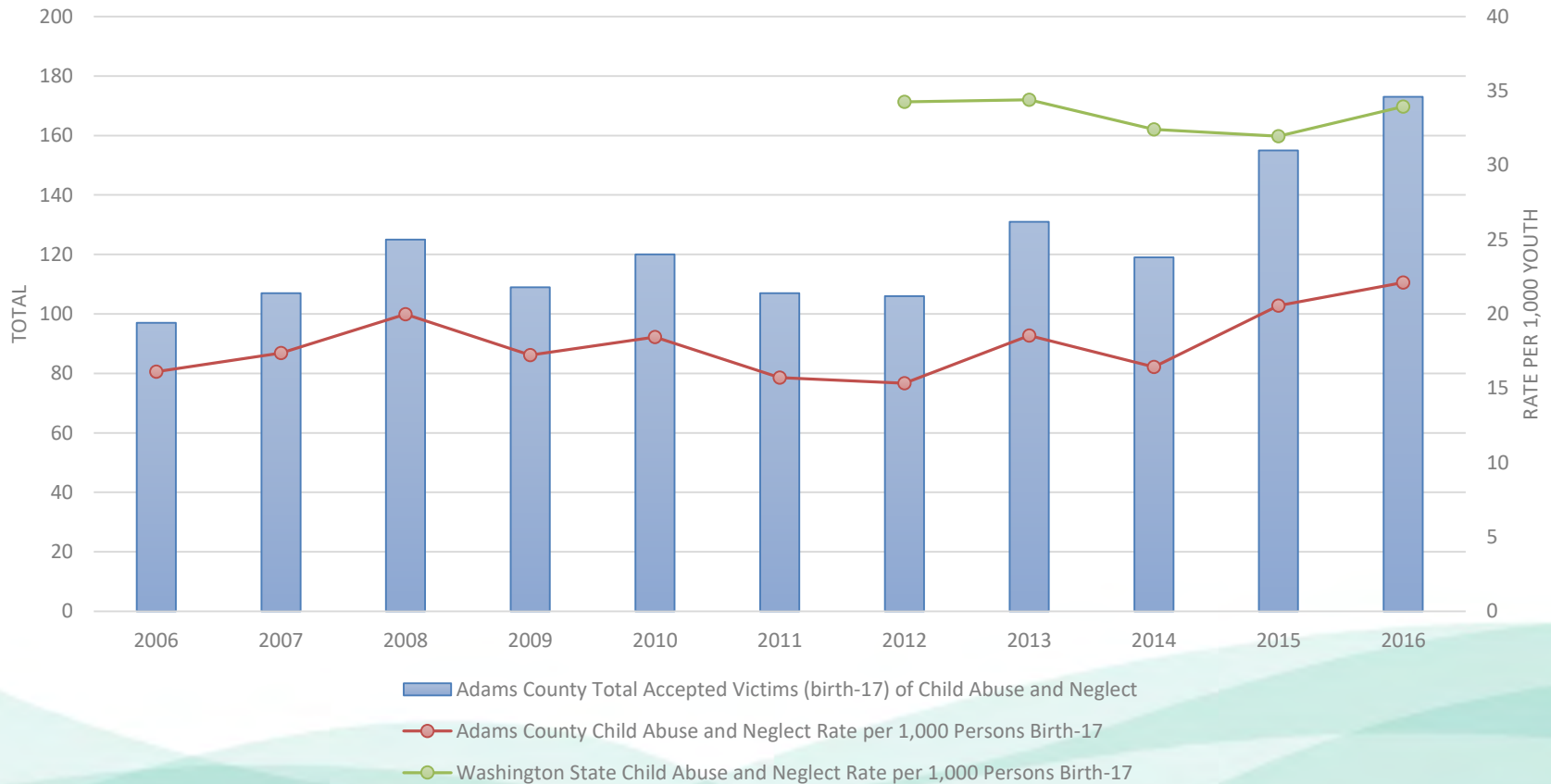
# Community Indicators

## Total Domestic Violence Offenses and Rate per 1,000 Persons



# Community Indicators

Accepted Victims of Child Abuse and Neglect & Rate per Youth Ages 0-17



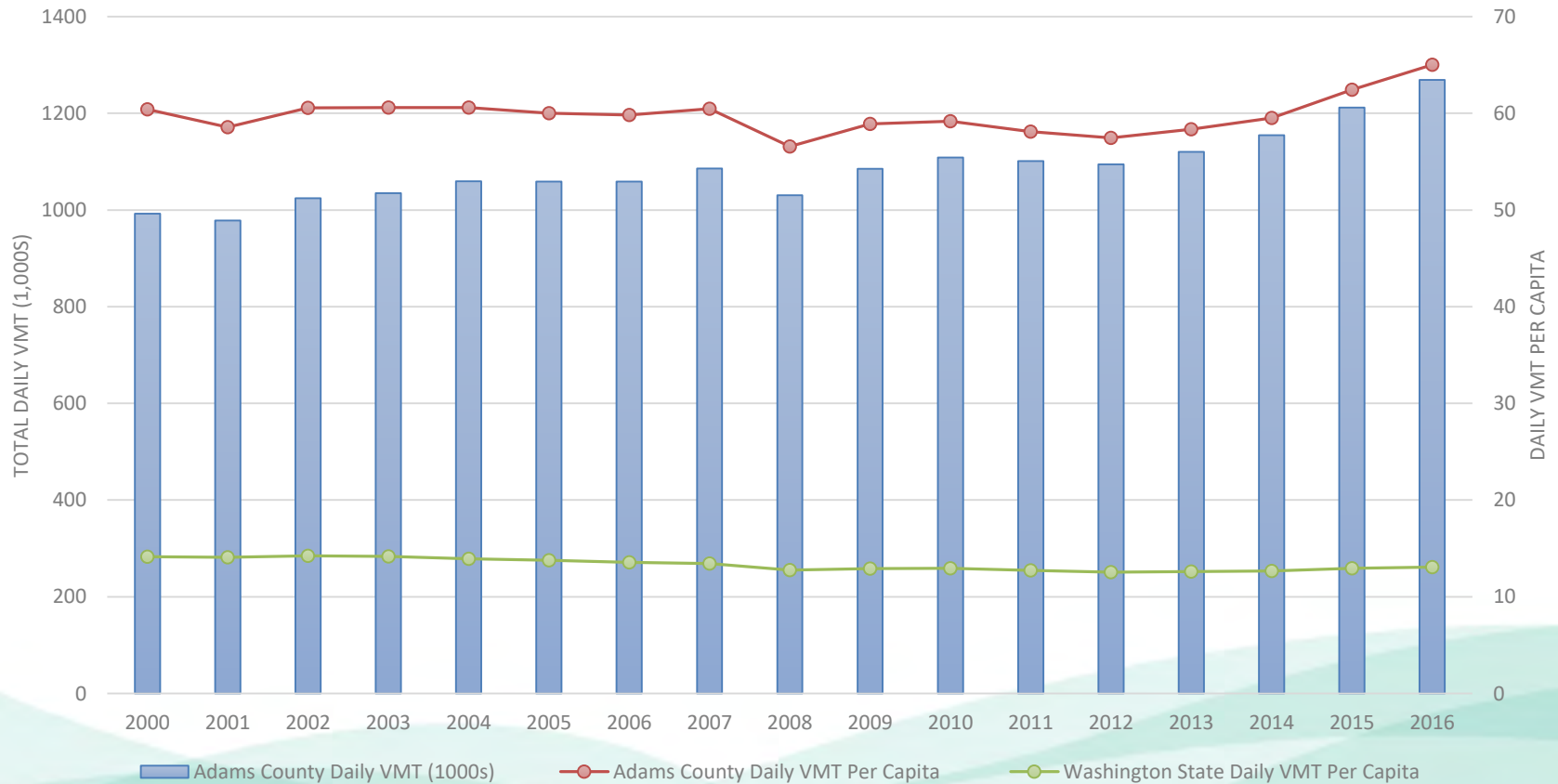
# Community Indicators

## Transportation:

- Annual vehicle miles traveled
- Daily vehicle miles traveled
- Per capita vehicle miles traveled

# Community Indicators

## Average Daily & per Capita Daily Roadway Vehicle Miles Traveled



# Health Indicators

## 52 indicators, 8 topics:

- Environmental
- Health Behavior
- Health Care
- Health Status
- Infectious Disease
- Injury and Violence
- Reproductive Health
- Summary Measures



# Health Indicators

## Analysis and Prioritization

- **Review current rates and compare to:**
  - Trend
  - State score
  - National score
  - HP 2020 score
  - Disparities
  - Magnitude

# Health Indicators

| Category                           | Measurement       | Trend score | State score | National score | HP 2020 score | Disparities score | Magnitude score | Score, missing=2 |
|------------------------------------|-------------------|-------------|-------------|----------------|---------------|-------------------|-----------------|------------------|
| <b>Environmental</b>               |                   |             |             |                |               |                   |                 |                  |
| Food And Waterborne Disease        | 138.4 per 100,000 | 3           | 3           |                |               | 3                 | 1               | 14               |
| Well Water                         | 30%               | 2           | 3           |                |               |                   | 4               | 15               |
| <b>Health Behavior</b>             |                   |             |             |                |               |                   |                 |                  |
| Binge Drinking (Adult)             | 12%               | 2           | 2           | 2              | 1             | 3                 | 3               | 13               |
| Binge Drinking (Youth)             | 8%                | 2           | 2           |                | 1             | 2                 | 2               | 11               |
| Breastfeeding                      | 93%               | 2           | 3           | 1              | 1             | 2                 | 4               | 13               |
| Fruit And Vegetable Intake (Youth) | 25%               | 2           | 1           |                |               | 2                 | 3               | 12               |
| Illicit Drug Use (Youth)           | 12%               | 2           | 2           |                | 1             | 2                 | 3               | 12               |
| Marijuana Use (Youth)              | 12%               | 2           | 2           |                |               | 2                 | 3               | 13               |
| Maternal Smoking                   | 0%                | 1           | 1           |                | 1             | 2                 | 1               | 8                |
| Physical Activity (Adult)          | 53%               | 2           | 2           |                | 2             | 1                 | 4               | 13               |
| Physical Activity (Youth)          | 43%               | 2           | 3           |                |               | 2                 | 4               | 15               |
| Smokers (Adult)                    | 10%               | 2           | 2           | 1              | 1             | 2                 | 3               | 11               |
| Smokers (Youth)                    | 4%                | 2           | 2           |                | 1             | 2                 | 2               | 11               |

# Health Indicators

| Health Care                   |  |                   |   |   |   |   |   |   |    |
|-------------------------------|--|-------------------|---|---|---|---|---|---|----|
| Dental Check-Up               |  | 52%               | 2 | 3 | 3 | 2 | 1 | 4 | 15 |
| Insured (Adult)               |  | 76%               | 2 | 3 | 3 | 2 | 2 | 4 | 16 |
| Mammogram                     |  | 40%               | 2 | 2 |   |   | 1 | 4 | 13 |
| Personal Doctor (Adult)       |  | 73%               | 2 | 2 | 2 | 2 | 3 | 4 | 15 |
| Sigmoidoscopy/<br>Colonoscopy |  | 60%               | 2 | 2 | 2 | 2 | 1 | 4 | 13 |
| Health Status                 |  |                   |   |   |   |   |   |   |    |
| Asthma (Youth)                |  | 14%               | 2 | 2 |   |   | 2 | 3 | 13 |
| Cancer                        |  | 350.3 per 100,000 | 2 | 1 | 2 |   | 2 | 1 | 10 |
| Childhood Disability          |  | 1%                |   | 1 | 1 |   | 2 | 2 | 10 |
| Depression (Youth)            |  | 33%               | 2 | 2 |   | 3 | 3 | 4 | 16 |
| Diabetes (Adult)              |  | 19%               | 2 | 3 | 2 | 3 | 1 | 3 | 14 |
| Food Insecurity (Youth)       |  | 13%               | 2 | 2 |   | 3 | 2 | 3 | 14 |
| General Health (Adult)        |  | 27%               | 2 | 3 | 3 |   | 2 | 4 | 16 |
| Obesity (Adult)               |  | 43%               | 2 | 3 | 3 | 3 | 1 | 4 | 16 |
| Overweight (Youth)            |  | 38%               | 2 | 3 |   | 3 | 1 | 4 | 15 |
| Poor Mental Health (Adult)    |  | 9%                | 2 | 2 |   |   | 2 | 2 | 12 |
| Serious Mental Illness        |  | 3%                | 2 | 2 |   |   | 2 | 2 | 12 |
| Stroke (Adult)                |  | 3%                | 2 | 2 | 2 |   | 1 | 2 | 11 |
| Tooth Loss (Adult)            |  | 22%               | 2 | 3 |   |   | 2 | 3 | 14 |

# Health Indicators

| Category                          |                   | Trend score | State score | National score | HP 2020 score | Disparities score | Magnitude score | Score, missing=2 |
|-----------------------------------|-------------------|-------------|-------------|----------------|---------------|-------------------|-----------------|------------------|
| <b>Infectious Disease</b>         |                   |             |             |                |               |                   |                 |                  |
| Drug Resistant Infection          | 23.4 per 100,000  | 1           | 1           |                |               | 1                 | 1               | 8                |
| Flu Shot (Adult)                  | 44%               | 2           | 2           |                | 3             | 1                 | 4               | 14               |
| Preschool Immunization            | 77%               | 1           | 1           |                | 3             |                   | 4               | 13               |
| School-Age Immunization Exemption | 2%                | 2           | 1           |                |               |                   | 2               | 11               |
| Sexually Transmitted Infections   | 507.4 per 100,000 | 3           | 2           | 2              |               | 3                 | 1               | 13               |
| Teen Immunization                 | 60%               | 2           | 2           |                |               |                   | 4               | 14               |
| Vaccine Preventable Diseases      | 5.1 per 100,000   | 1           | 3           |                |               | 2                 | 0               | 10               |
| <b>Injury And Violence</b>        |                   |             |             |                |               |                   |                 |                  |
| Bullied (Youth)                   | 26%               | 2           | 2           |                | 3             | 2                 | 4               | 15               |
| Child Abuse                       | 22.1 per 1,000    | 3           | 1           | 1              | 3             |                   | 1               | 11               |
| Domestic Violence                 | 11.7 per 1,000    | 3           | 3           |                |               |                   | 1               | 13               |
| Falls                             | 178.0 per 100,000 | 1           | 2           |                |               | 2                 | 1               | 10               |
| Physical Abuse (Youth)            | 19%               | 2           | 2           |                |               | 1                 | 3               | 12               |
| Suicide                           | 10.3 per 100,000  | 2           | 2           | 2              | 2             | 2                 | 1               | 11               |
| Unintentional Injury              | 398.2 per 100,000 | 2           | 1           |                | 1             | 2                 | 1               | 9                |

# Health Indicators

| Reproductive Health              |                             |   |   |   |   |   |   |    |  |
|----------------------------------|-----------------------------|---|---|---|---|---|---|----|--|
| Abortion                         | 5%                          | 2 | 1 |   |   | 2 | 2 | 11 |  |
| Low Birth Weight                 | 6%                          | 2 | 2 | 1 | 1 | 2 | 2 | 10 |  |
| Pregnancy                        | 102.9 per 1,000 women 15-44 | 2 | 1 |   |   | 3 | 1 | 11 |  |
| Preterm Birth                    | 6%                          | 2 | 2 | 1 | 1 | 2 | 2 | 10 |  |
| Summary Measures Of Health       |                             |   |   |   |   |   |   |    |  |
| Deaths                           | 645.8 per 100,000           | 3 | 1 | 1 |   | 3 | 1 | 11 |  |
| Life Expectancy                  | 76.7 years                  |   | 3 | 2 |   | 1 |   | 12 |  |
| Years Potential Life Lost Age 65 | 3945.9                      |   | 3 | 3 |   | 3 |   | 15 |  |

# Health Indicators

| Indicator                        | Score |                                    | Score |                              | Score |
|----------------------------------|-------|------------------------------------|-------|------------------------------|-------|
| INSURED (ADULT)                  | 16.0  |                                    |       | BINGE DRINKING (YOUTH)       | 11.0  |
| DEPRESSION (YOUTH)               | 16.0  | FOOD AND WATERBORNE DISEASE        | 14.0  | SMOKERS (ADULT)              | 11.0  |
| GENERAL HEALTH (ADULT)           | 16.0  | DIABETES (ADULT)                   | 14.0  | SMOKERS (YOUTH)              | 11.0  |
| OBESITY (ADULT)                  | 16.0  | FOOD INSECURITY (YOUTH)            | 14.0  | STROKE (ADULT)               | 11.0  |
| WELL WATER                       | 15.0  | TOOTH LOSS (ADULT)                 | 14.0  | SCHOOL AGE IMMUNIZATION      | 11.0  |
| PHYSICAL ACTIVITY (YOUTH)        | 15.0  | FLU SHOT (ADULT)                   | 14.0  | CHILD ABUSE                  | 11.0  |
| DENTAL CHECK-UP                  | 15.0  | TEEN IMMUNIZATION                  | 14.0  | SUICIDE                      | 11.0  |
| PERSONAL DOCTOR (ADULT)          | 15.0  | BINGE DRINKING (ADULT)             | 13.0  | ABORTION                     | 11.0  |
| OVERWEIGHT (YOUTH)               | 15.0  | BREASTFEEDING                      | 13.0  | PREGNANCY                    | 11.0  |
| BULLIED (YOUTH)                  | 15.0  | MARIJUANA USE (YOUTH)              | 13.0  | DEATHS                       | 11.0  |
| YEARS POTENTIAL LIFE LOST AGE 65 | 15.0  | PHYSICAL ACTIVITY (ADULT)          | 13.0  | CANCER                       | 10.0  |
|                                  |       | MAMMOGRAM                          | 13.0  | CHILDHOOD DISABILITY         | 10.0  |
|                                  |       |                                    |       |                              |       |
|                                  |       | SIGMOIDOSCOPY/ COLONOSCOPY         | 13.0  | VACCINE PREVENTABLE DISEASES | 10.0  |
|                                  |       | ASTHMA (YOUTH)                     | 13.0  | FALLS                        | 10.0  |
|                                  |       | PRESCHOOL IMMUNIZATION             | 13.0  | LOW BIRTH WEIGHT             | 10.0  |
|                                  |       | SEXUALLY TRANSMITTED INFECTIONS    | 13.0  | PRETERM BIRTH                | 10.0  |
|                                  |       | DOMESTIC VIOLENCE                  | 13.0  | UNINTENTIONAL INJURY         | 9.0   |
|                                  |       | FRUIT AND VEGETABLE INTAKE (YOUTH) | 12.0  | MATERNAL SMOKING             | 8.0   |
|                                  |       | ILLICIT DRUG USE (YOUTH)           | 12.0  | DRUG RESISTANT INFECTION     | 8.0   |
|                                  |       | POOR MENTAL HEALTH (ADULT)         | 12.0  |                              |       |
|                                  |       | SERIOUS MENTAL ILLNESS             | 12.0  |                              |       |
|                                  |       | PHYSICAL ABUSE (YOUTH)             | 12.0  |                              |       |
|                                  |       | LIFE EXPECTANCY                    | 12.0  |                              |       |

# About SRHD

## Mission

As a leader and partner in public health, we protect, improve and promote the health and well-being of all people through evidence-based practices.

## Vision

Healthy Lives. Safe Environments. Thriving Communities.

## Values

Integrity  
Compassion  
Respect  
Equity  
Collaboration  
Innovation

