

Hillsdale Hospital
Community Health Needs Assessment Survey

2016

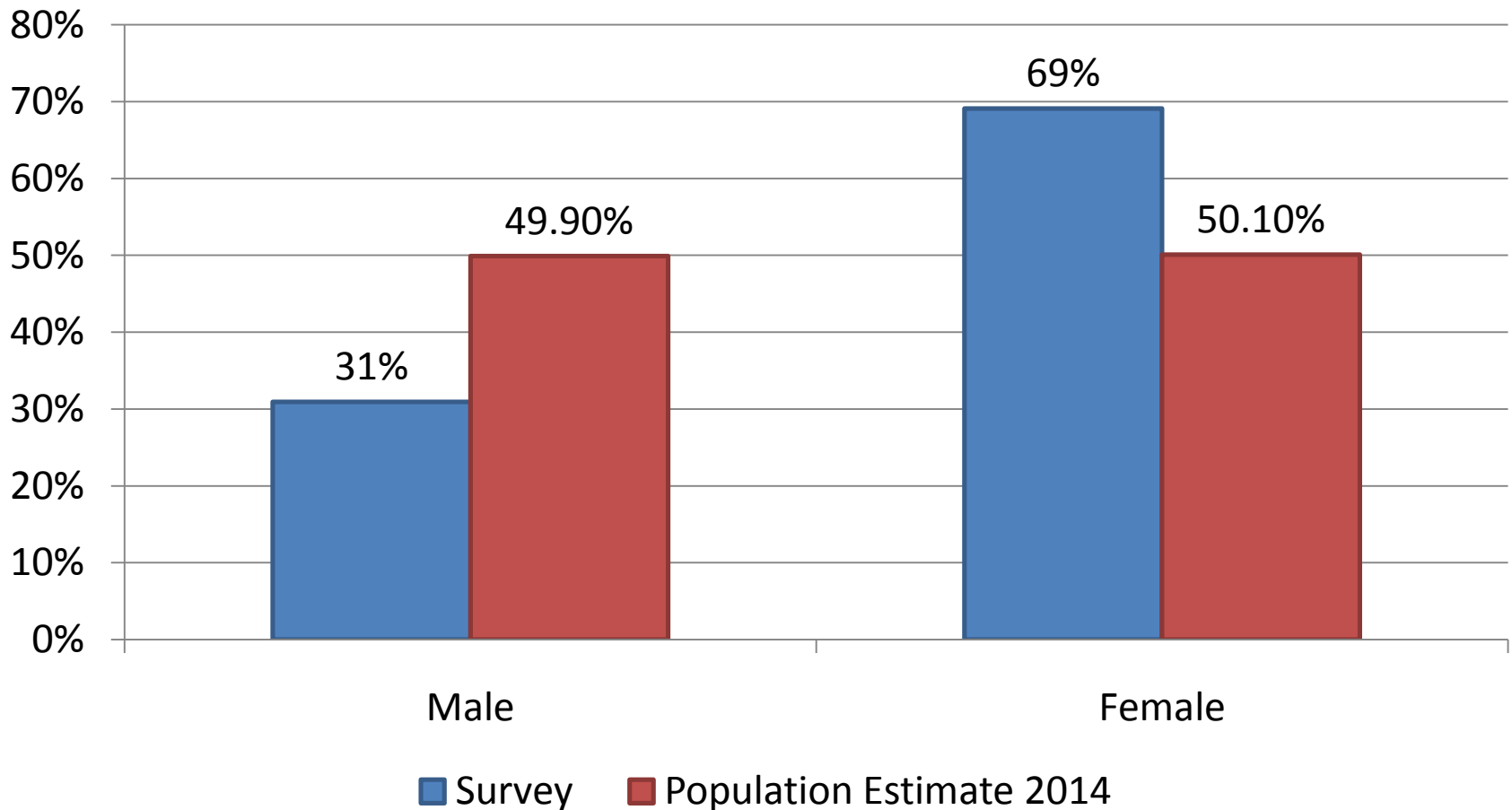


Respondents

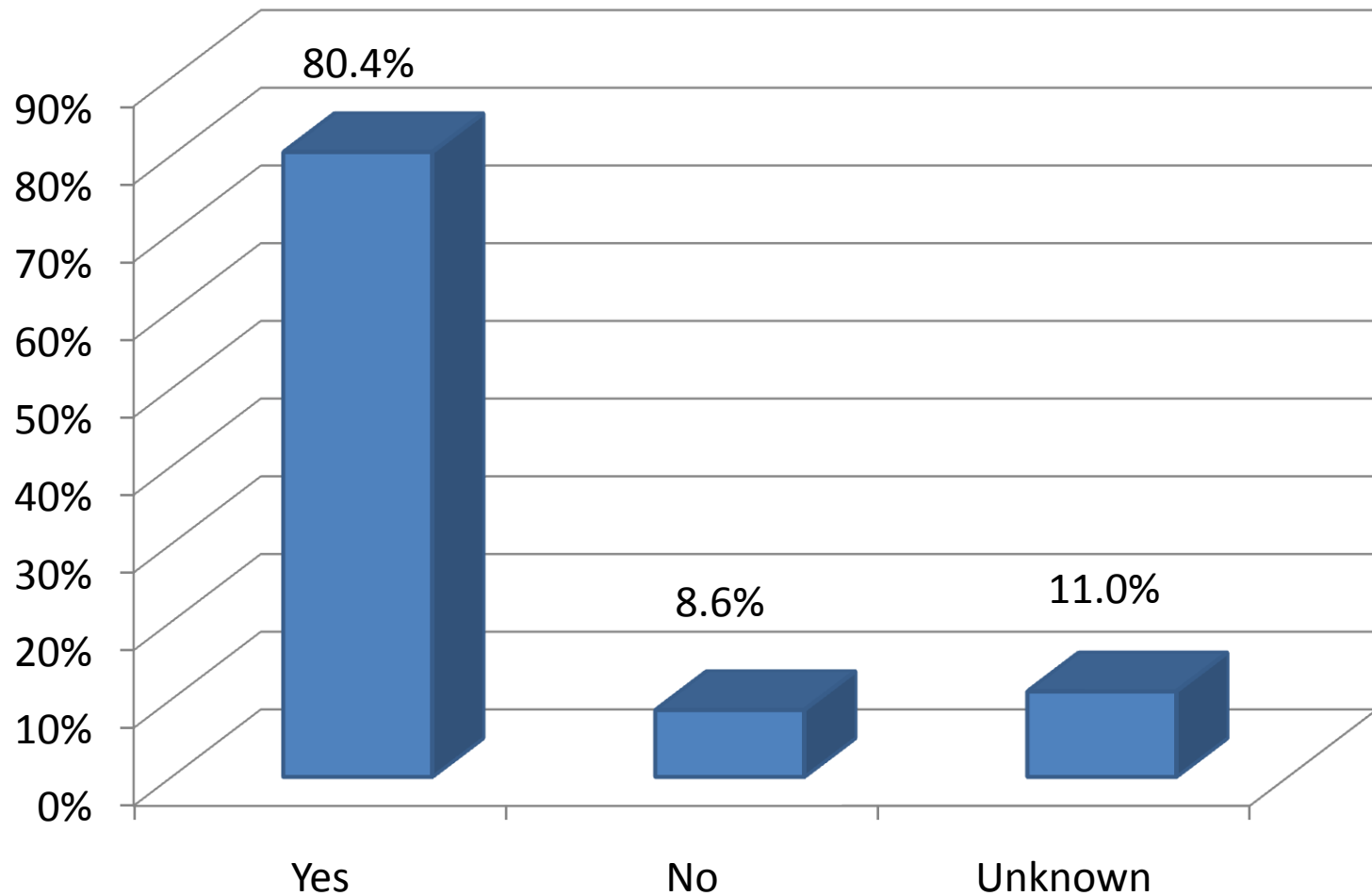
- 1110 people responded to the HC survey compared to 983 in 2013.
- Not all respondents answered every question.
- 95 said they were not Hillsdale residents. The remaining respondents represent about 2.2% of the county population based on 2014 Census estimates.
- Thanks to all who planned and promoted this survey and those who entered data. Their help was invaluable.

Profile of the 1110 Respondents to the 2016 Survey

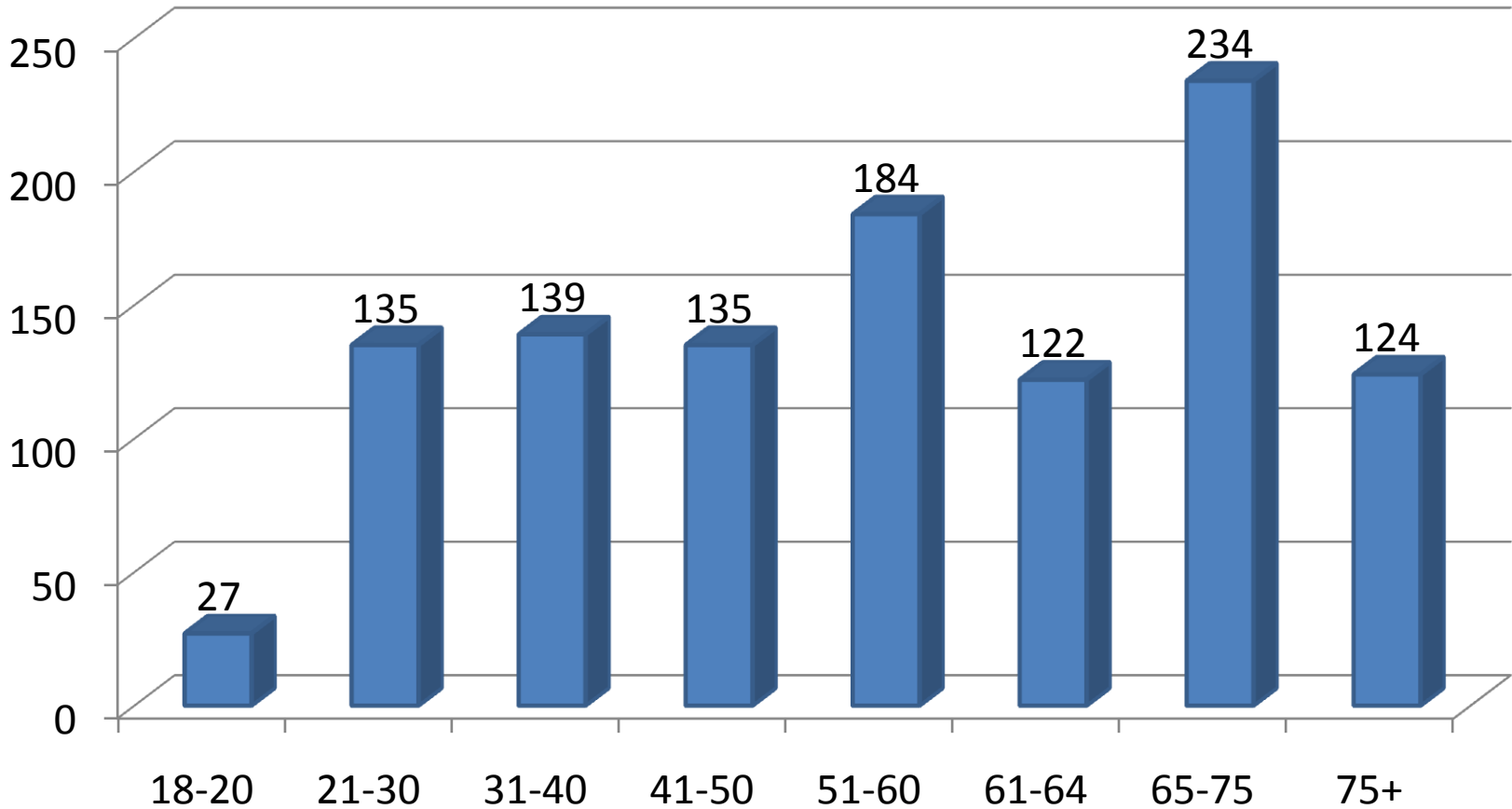
Respondents by Sex Compared to Hillsdale 2014 Population Estimates



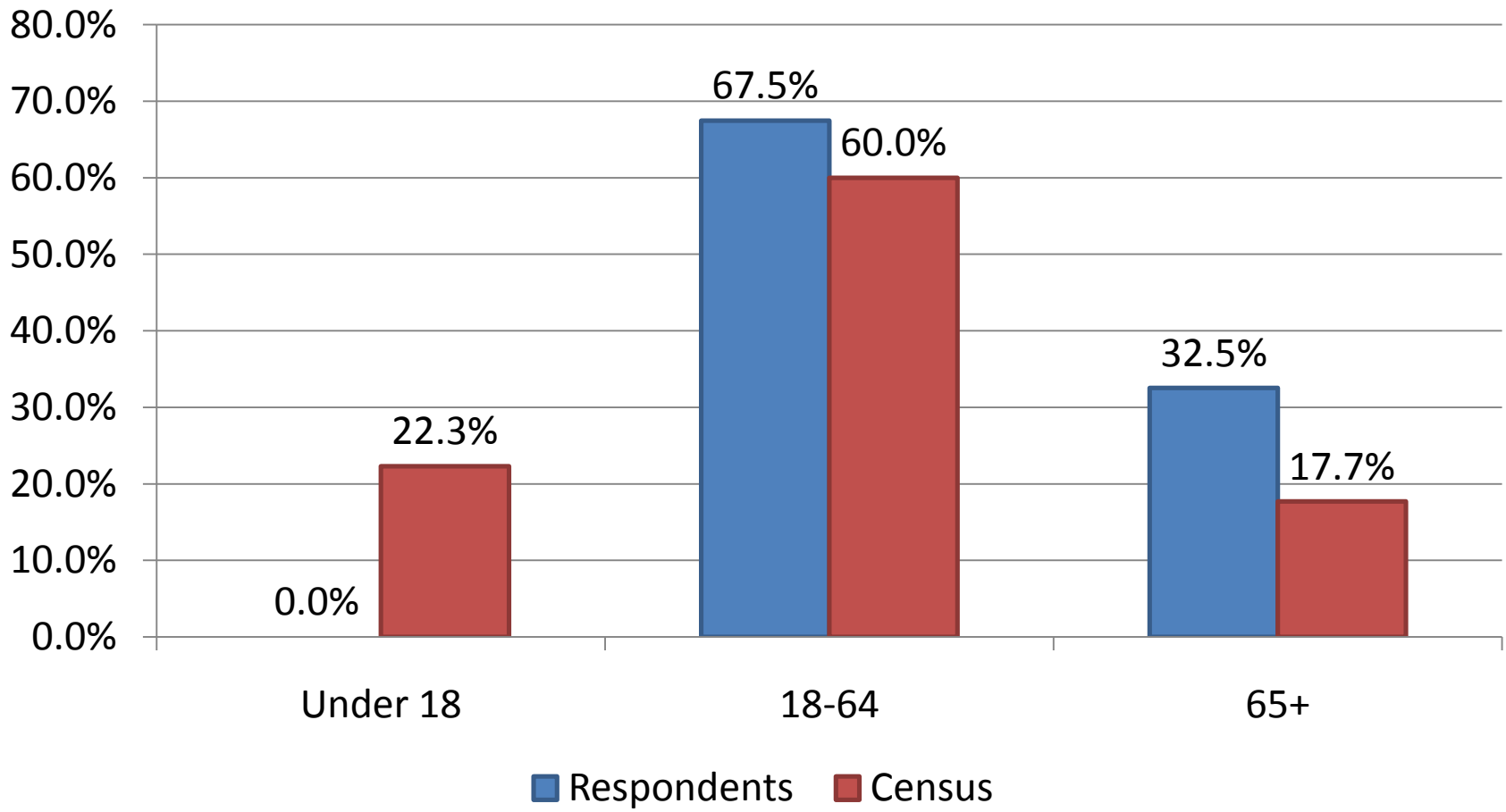
Residents of Hillsdale County



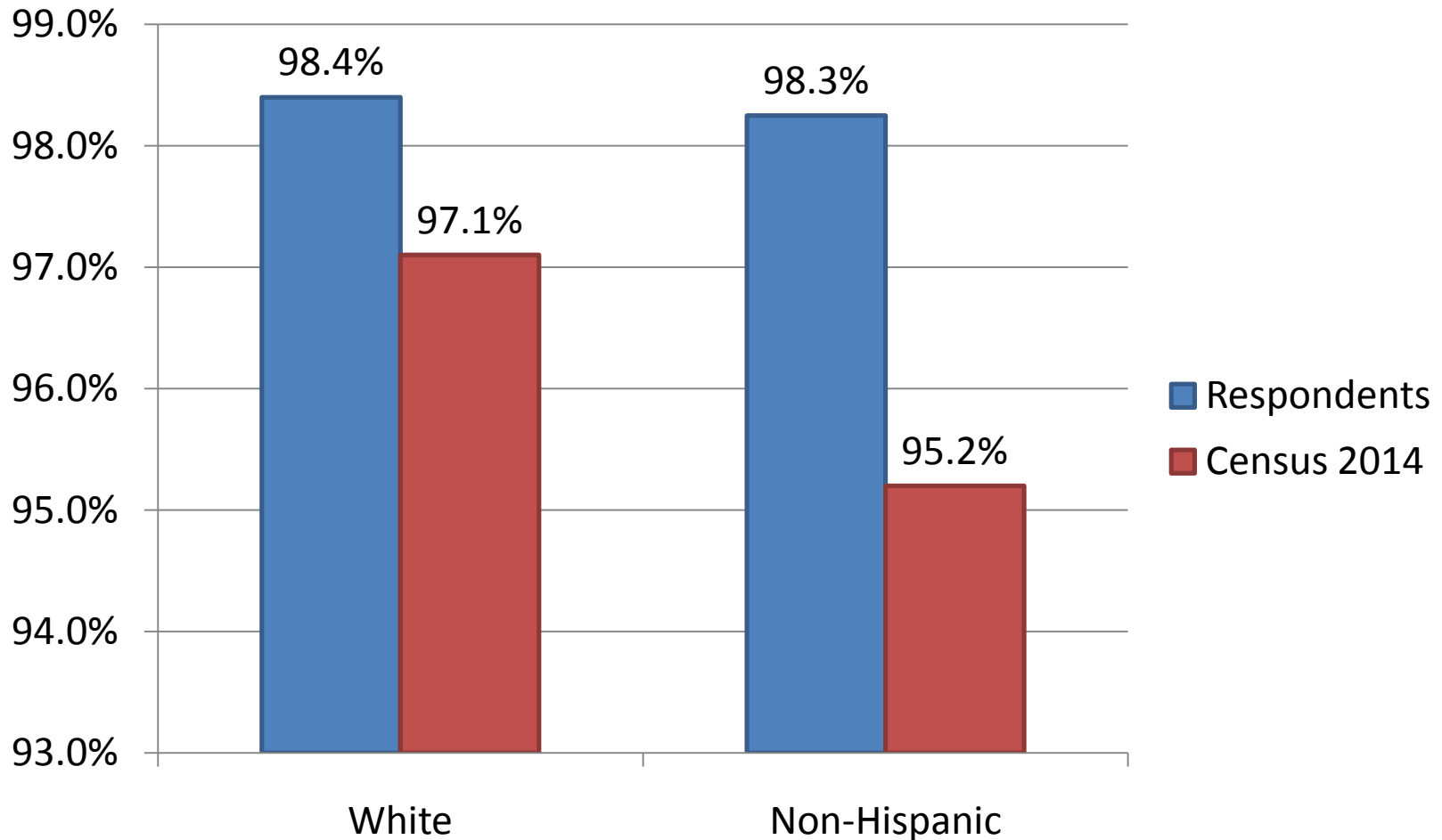
Age Breakdown of Respondents



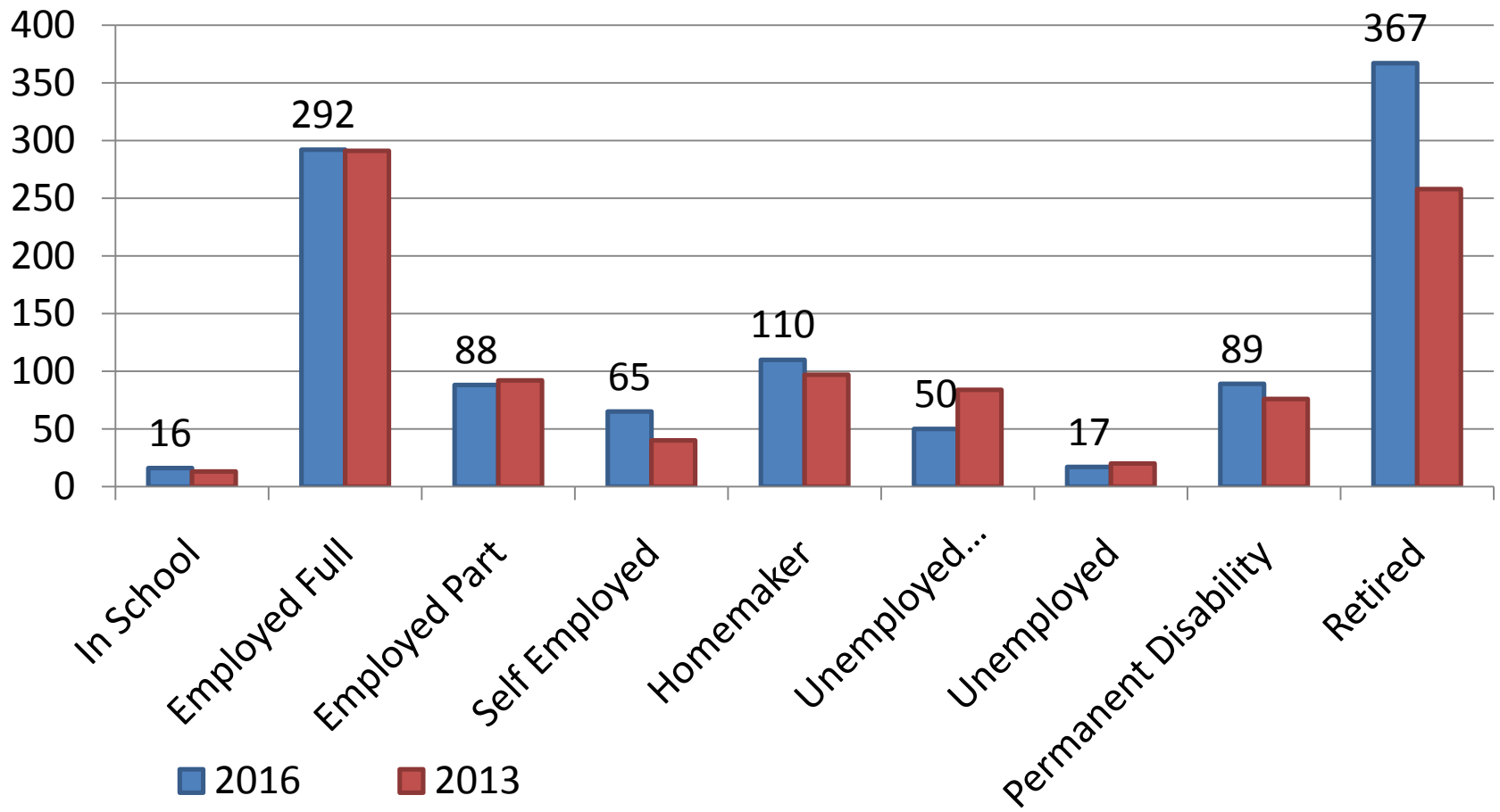
Respondents by Age Compared to 2014 County Census Estimates



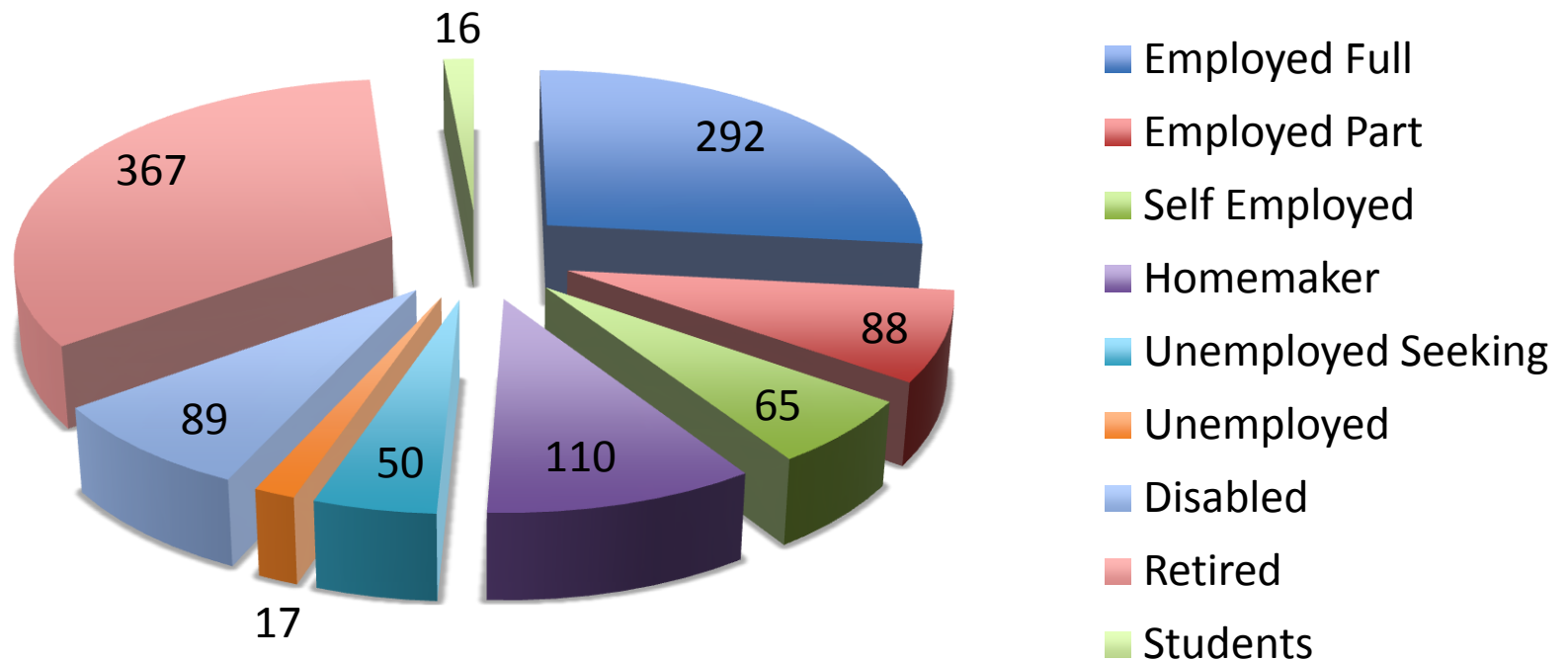
Respondents by Race & Ethnic Origin Compared to the 2014 County Census



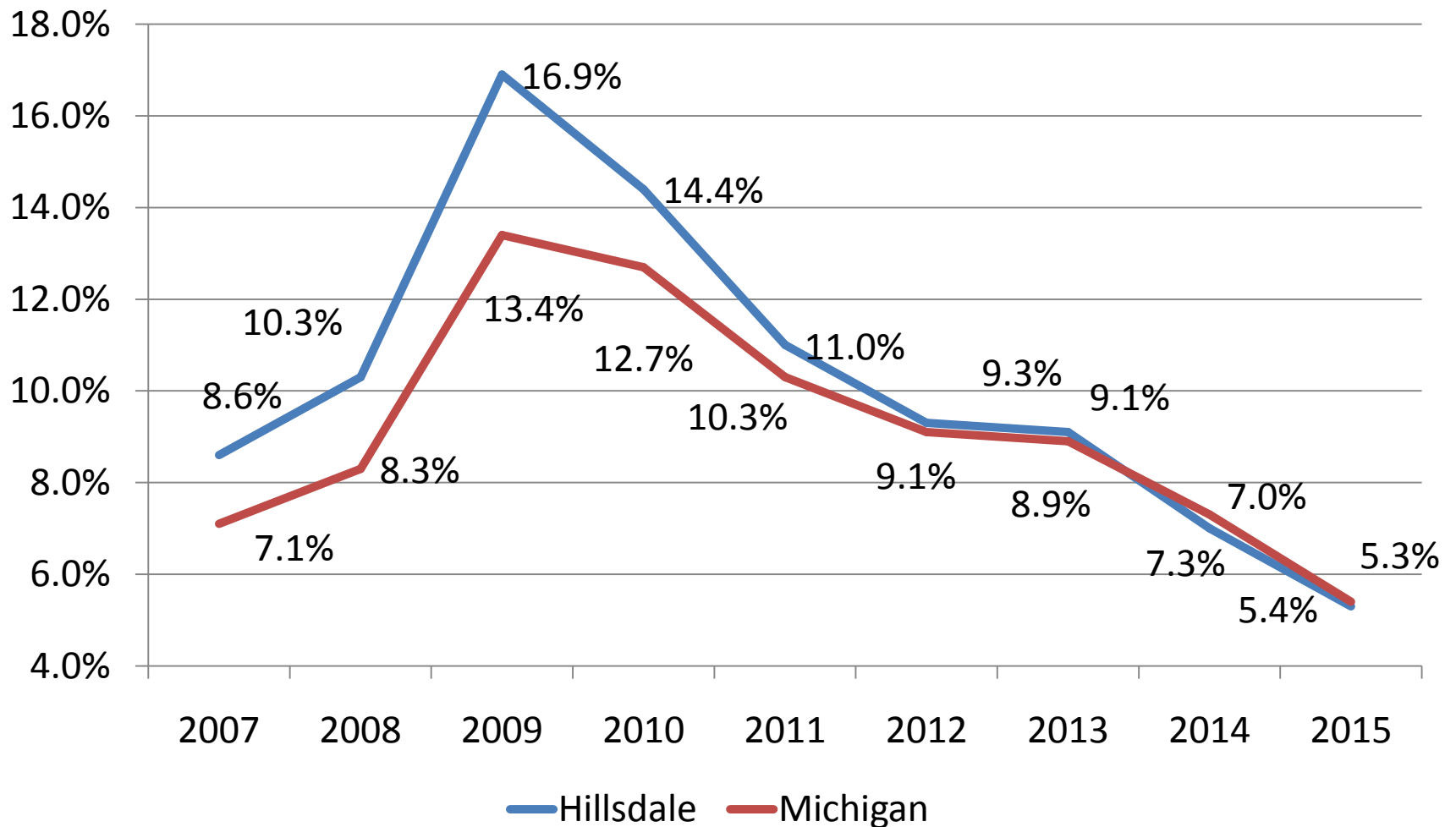
Respondent Employment Status 2016 & 2013



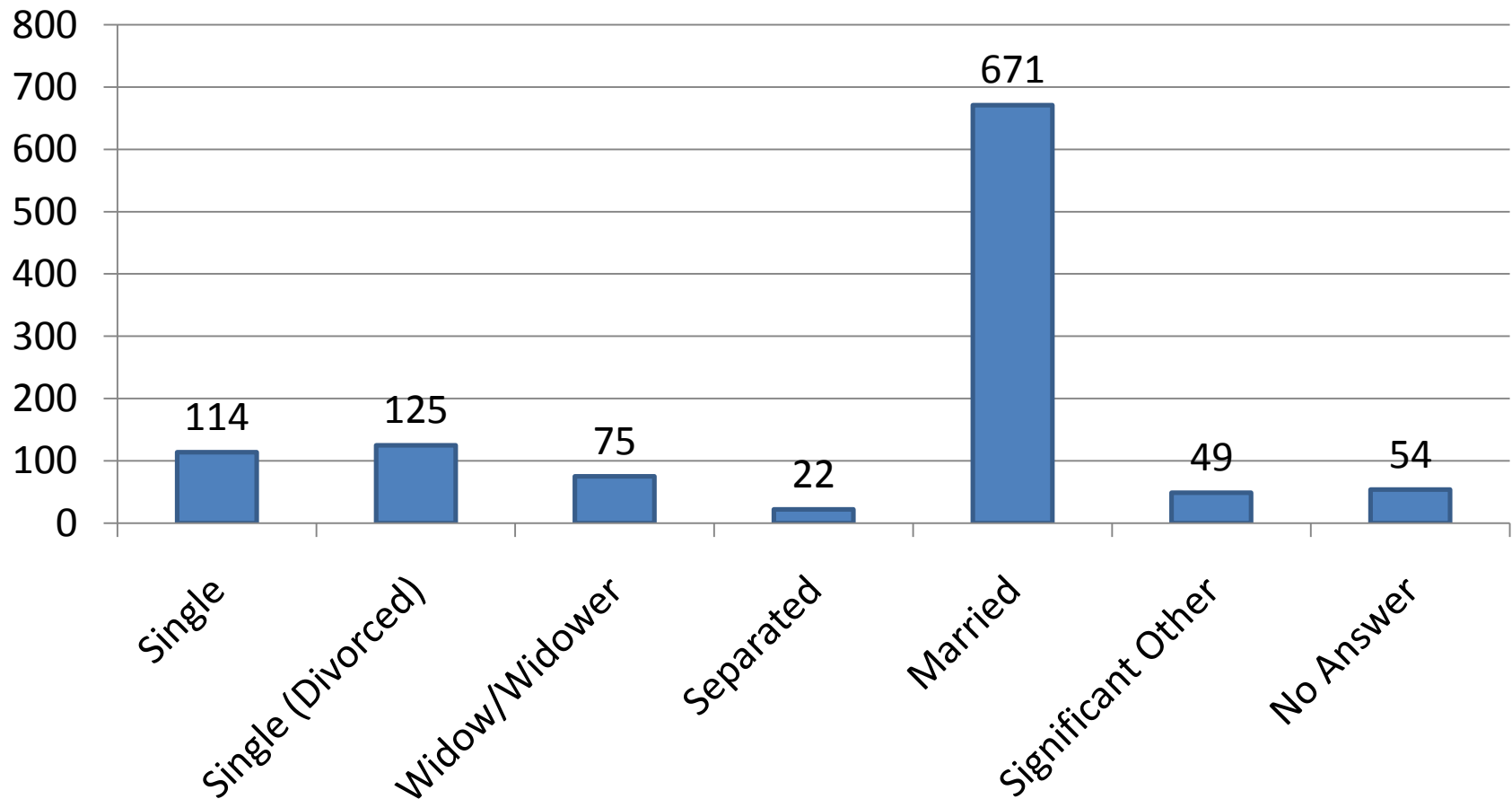
Another Look at Employment 2016



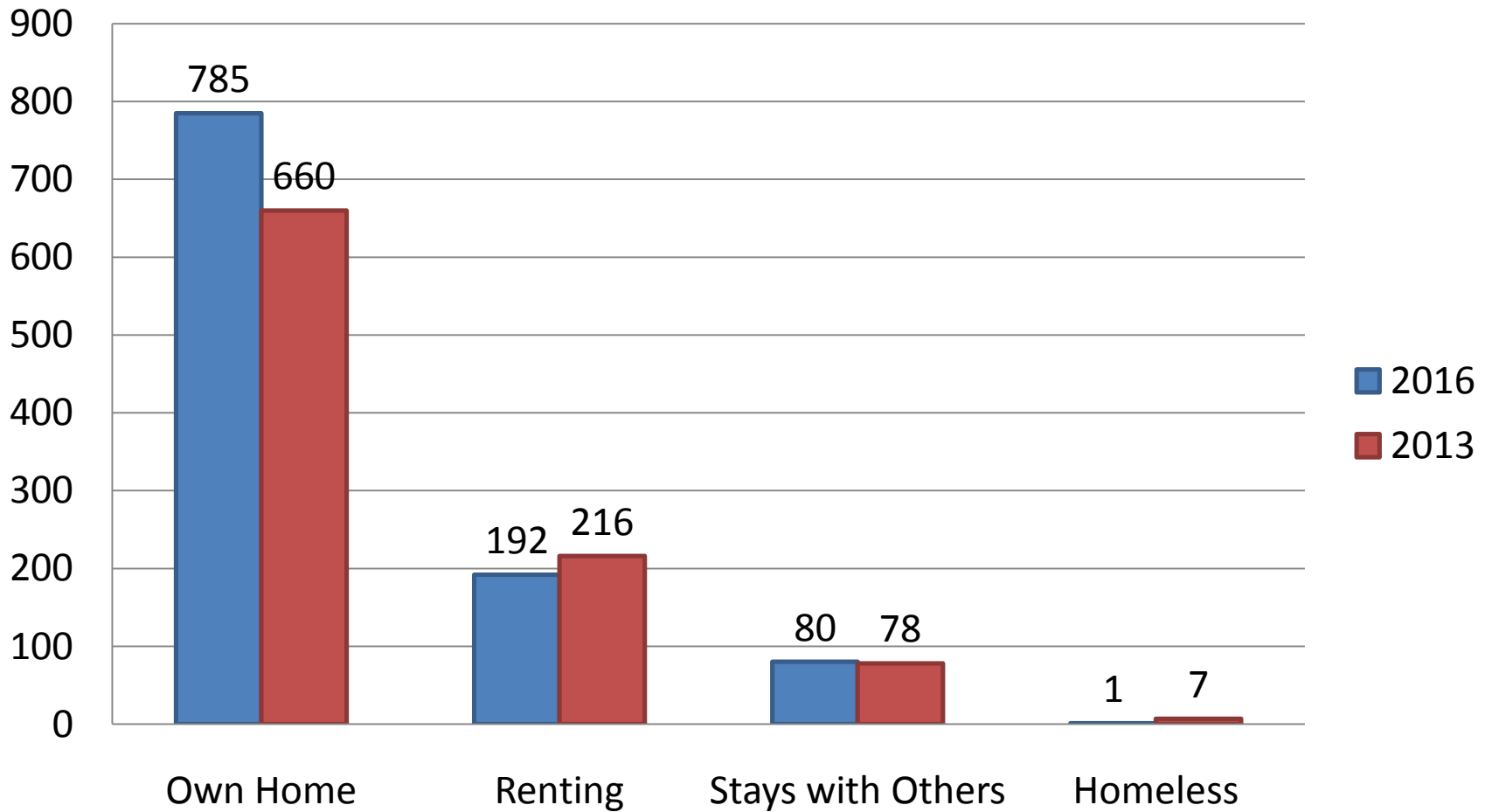
Jobless Rate Hillsdale County Compared to Michigan



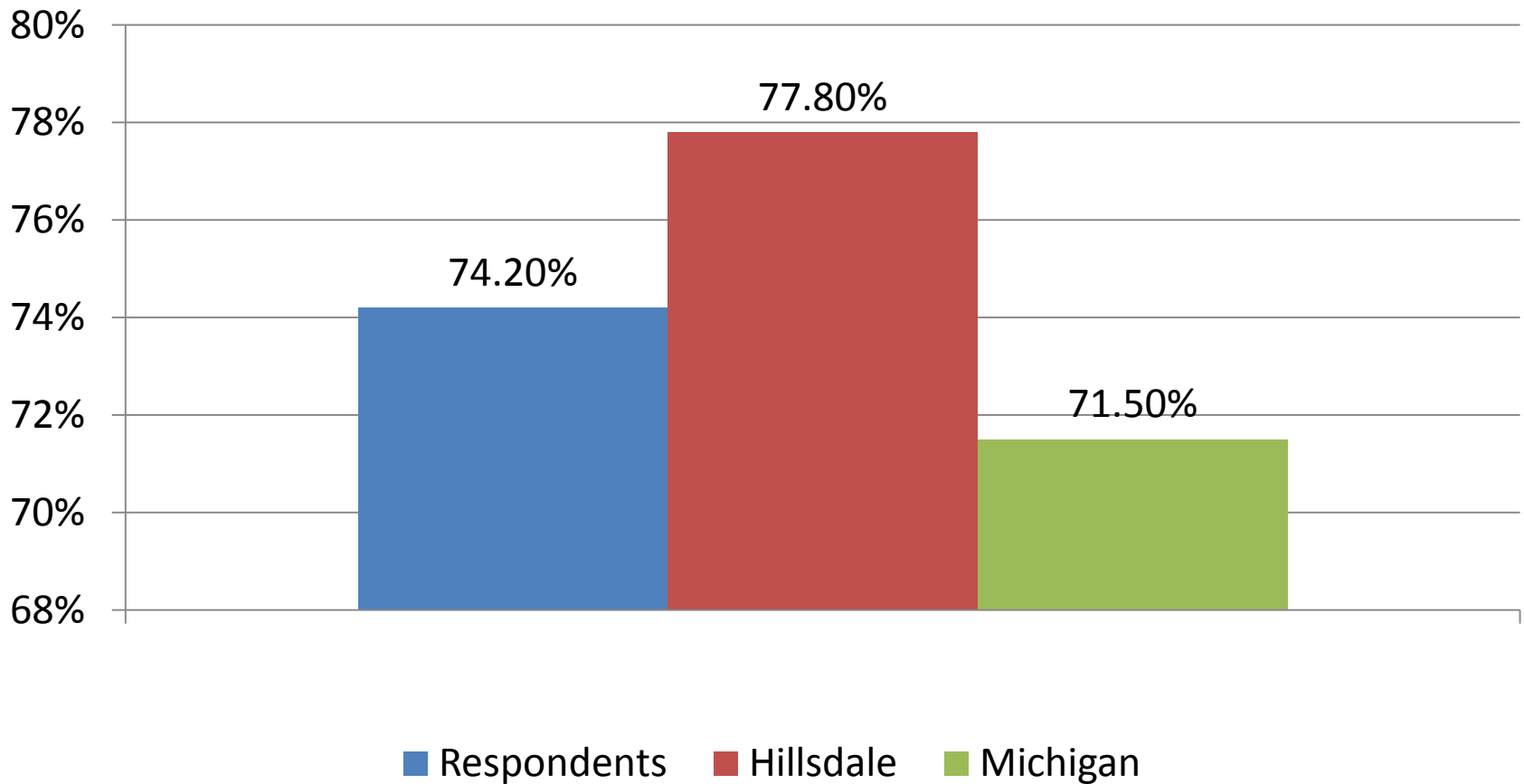
Respondents Marital Status, 2016



Respondents Living Situations 2016 & 2013



Percent of Respondents Living in Own Home Compared to Hillsdale County & Michigan 2014 Census Data



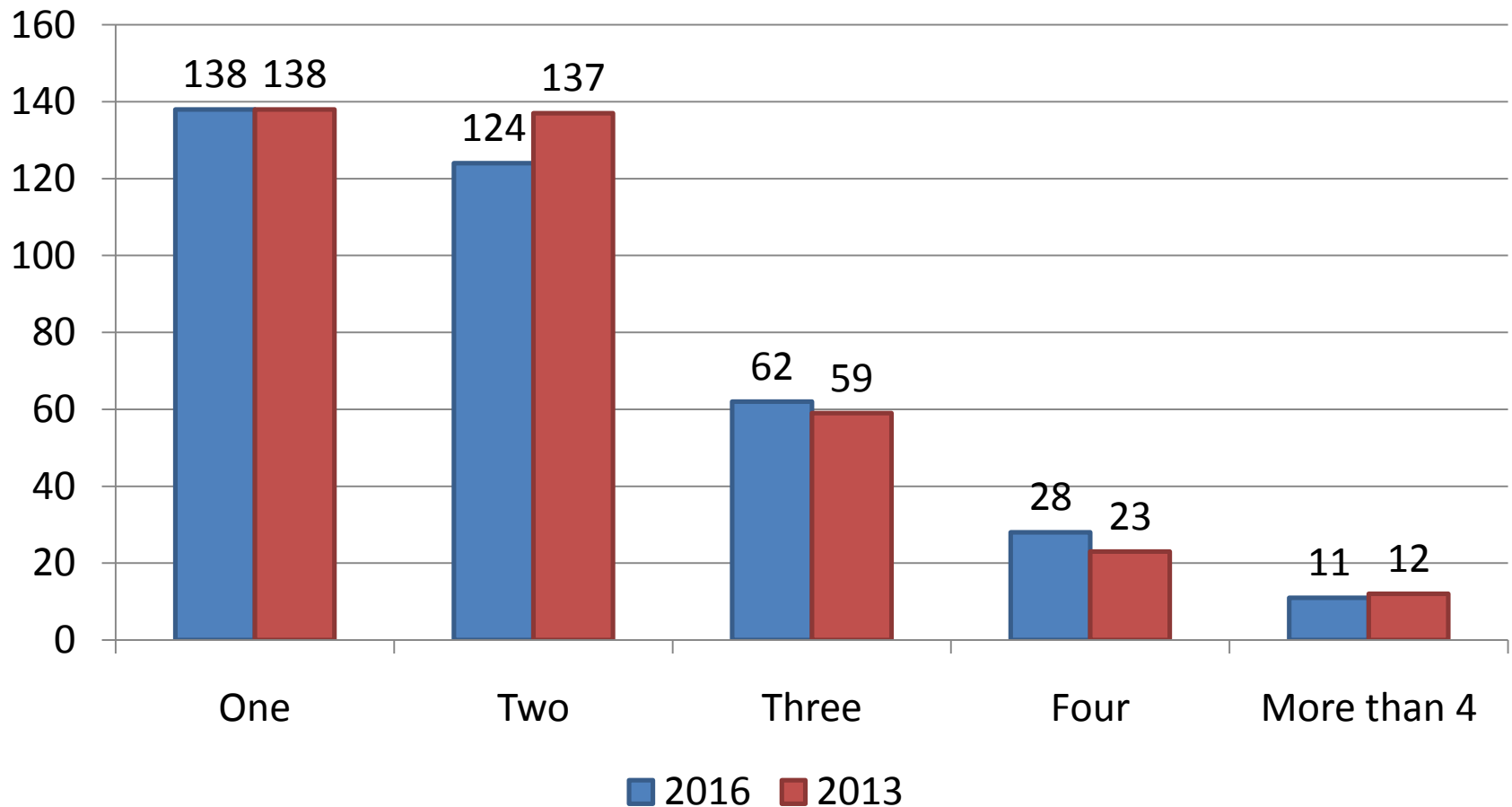
Why are 80 Respondents Living with Others?

- May be students: 16 were in school.
- May be living with significant other: 49 were in this category
- May be some an elderly person living with family members or a caregiver living with the person for whom they care.
- Other possible reasons: living with parents or?

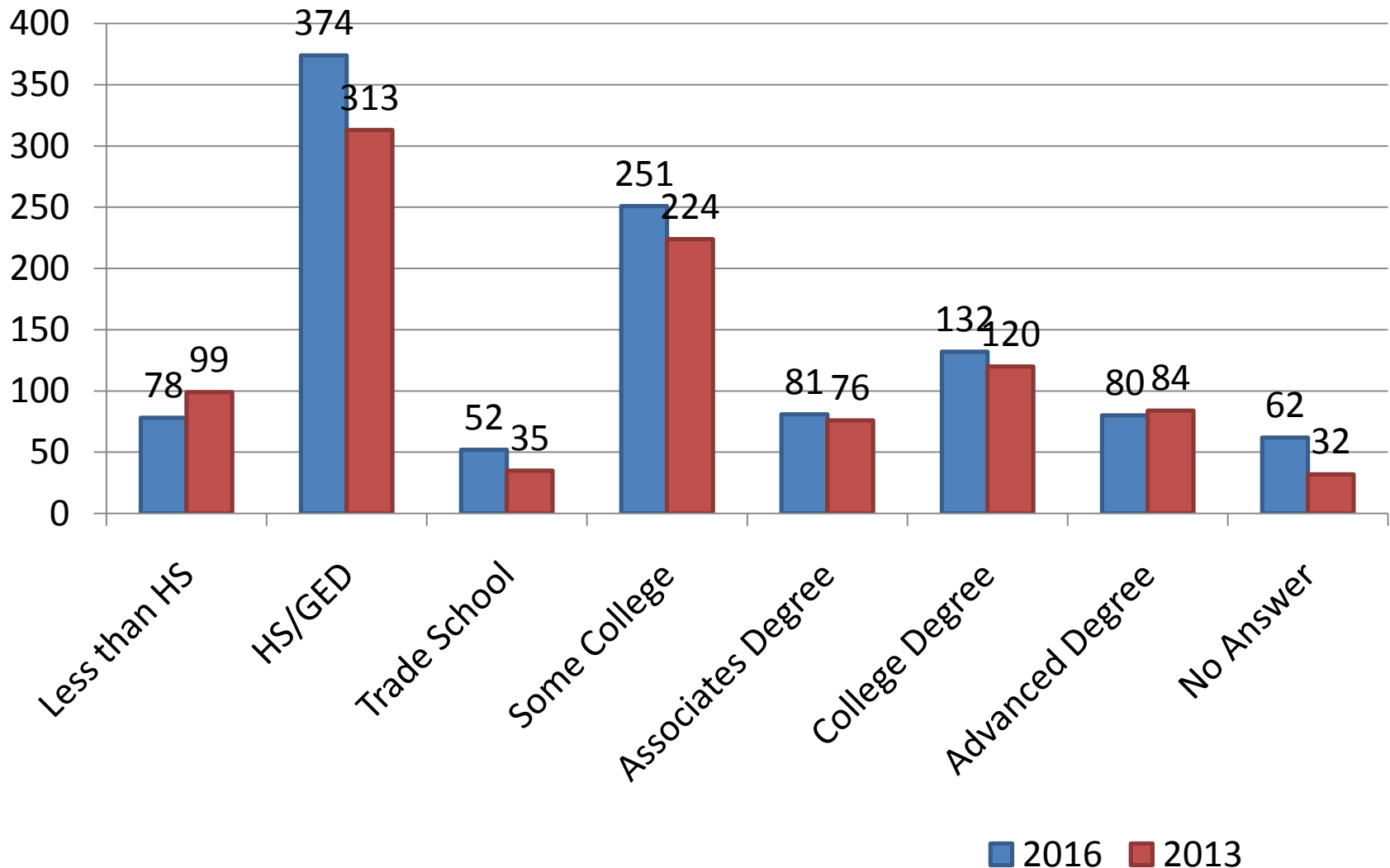
Respondents with Children at Home

- Yes: 363 or 34.8%
- No: 681 or 65.2%

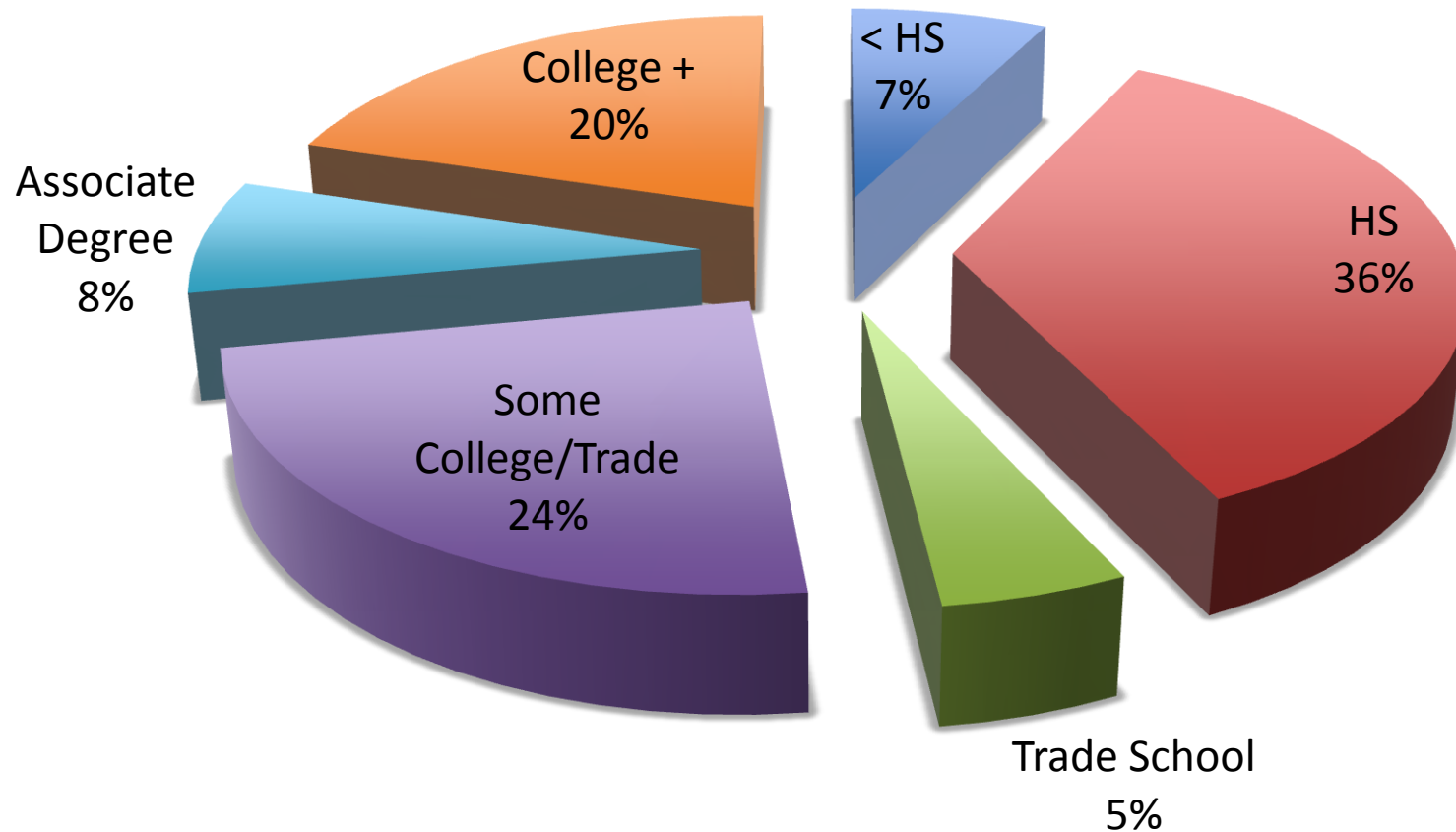
Number of Children at Home 2016 & 2013



Respondents Highest Education Level 2016 & 2013



Education Level, Another Look, 2016



Respondents' Education, 2016

- Only 7.5% of respondents to the survey had less than a high school diploma.
- But 12.7% of the county residents age 25 or less did not have a high school diploma, 2010-2014, per the U.S. census data estimates for 2014.

Graduation Rates of Hillsdale Residents Compared to Michigan, 2013-14

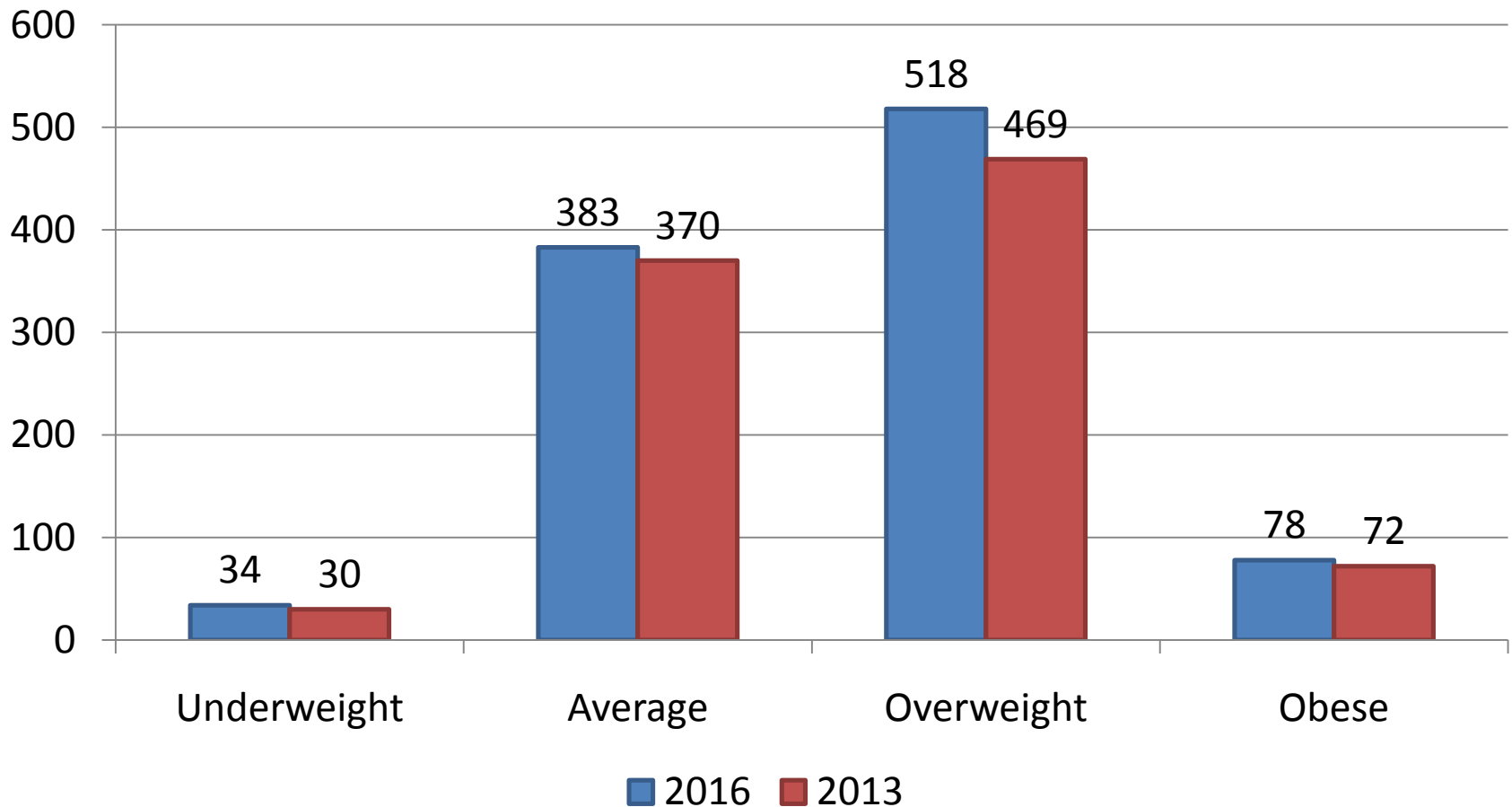
- 81.8% Hillsdale
- 78.6% Michigan

Some Conclusions

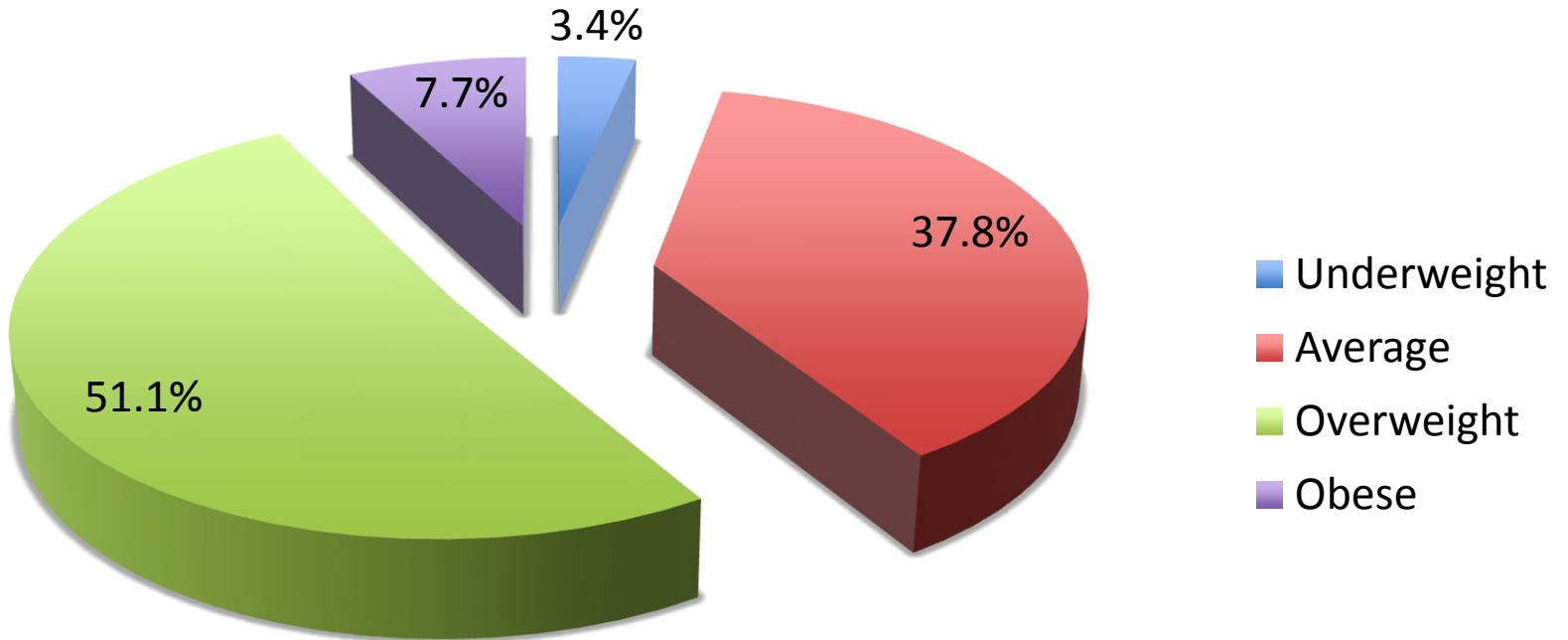
- 69% of our survey respondents were female compared to 50.1% in the general population.
- 32% of our survey respondents were age 65 or over, compared to 17.7% in the general population.
- Our respondents were better educated than the general population.

Behavior Characteristics of Survey Respondents

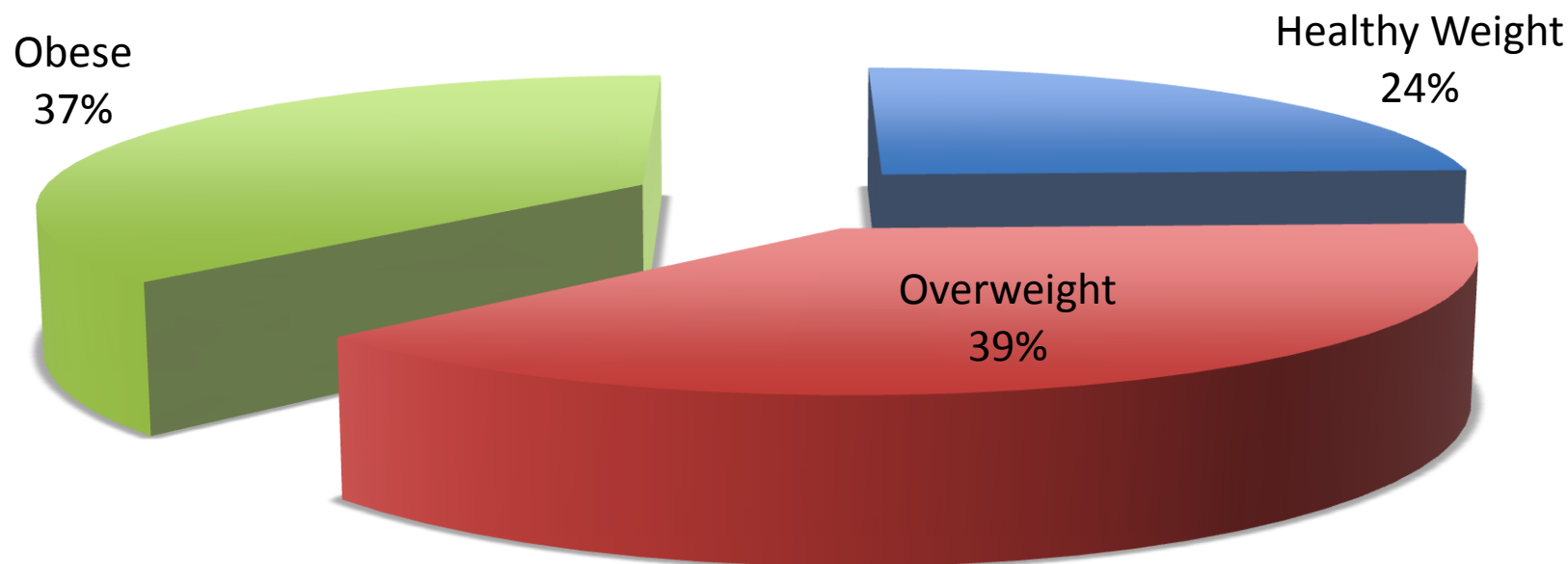
How Respondents Define Their Weight, 2016 & 2013



Another Way to Look at Weight, Respondents 2016



Weight Reported by Branch-Hillsdale- St. Joseph Residents, Michigan BRFS, 2012-14



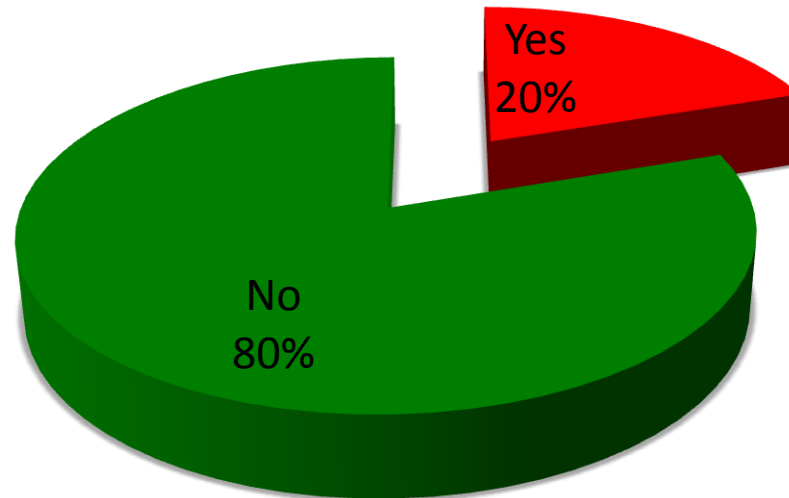
Respondents Concern about their Weight, 2016

When asked if a respondent was concerned about their weight:

- 51.2% said they were.
- 48.8% said they were not.

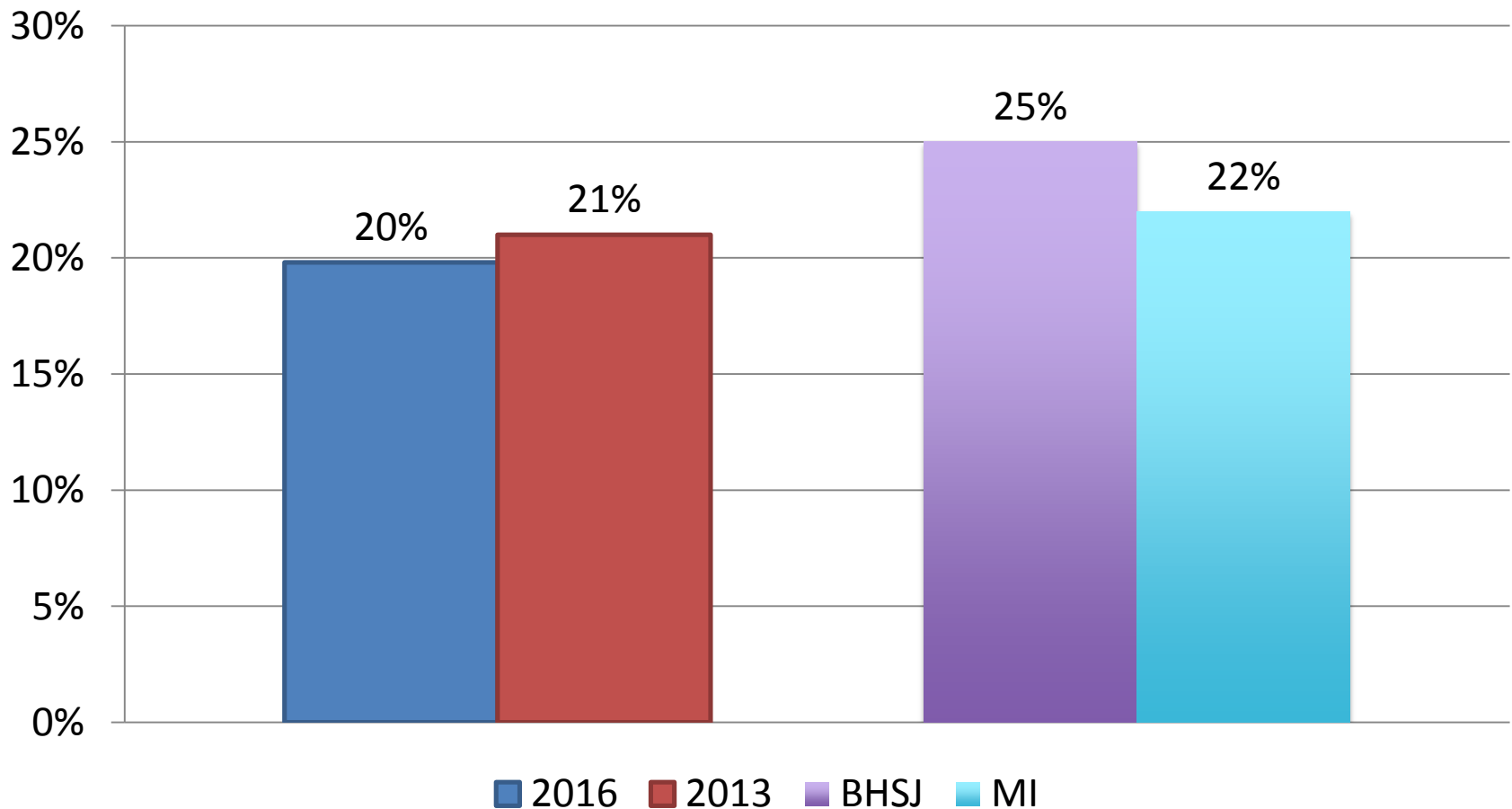
Respondents who Smoke, 2016

- Smoke:
205 or 19.8%
- Don't Smoke
831 or 80.2%

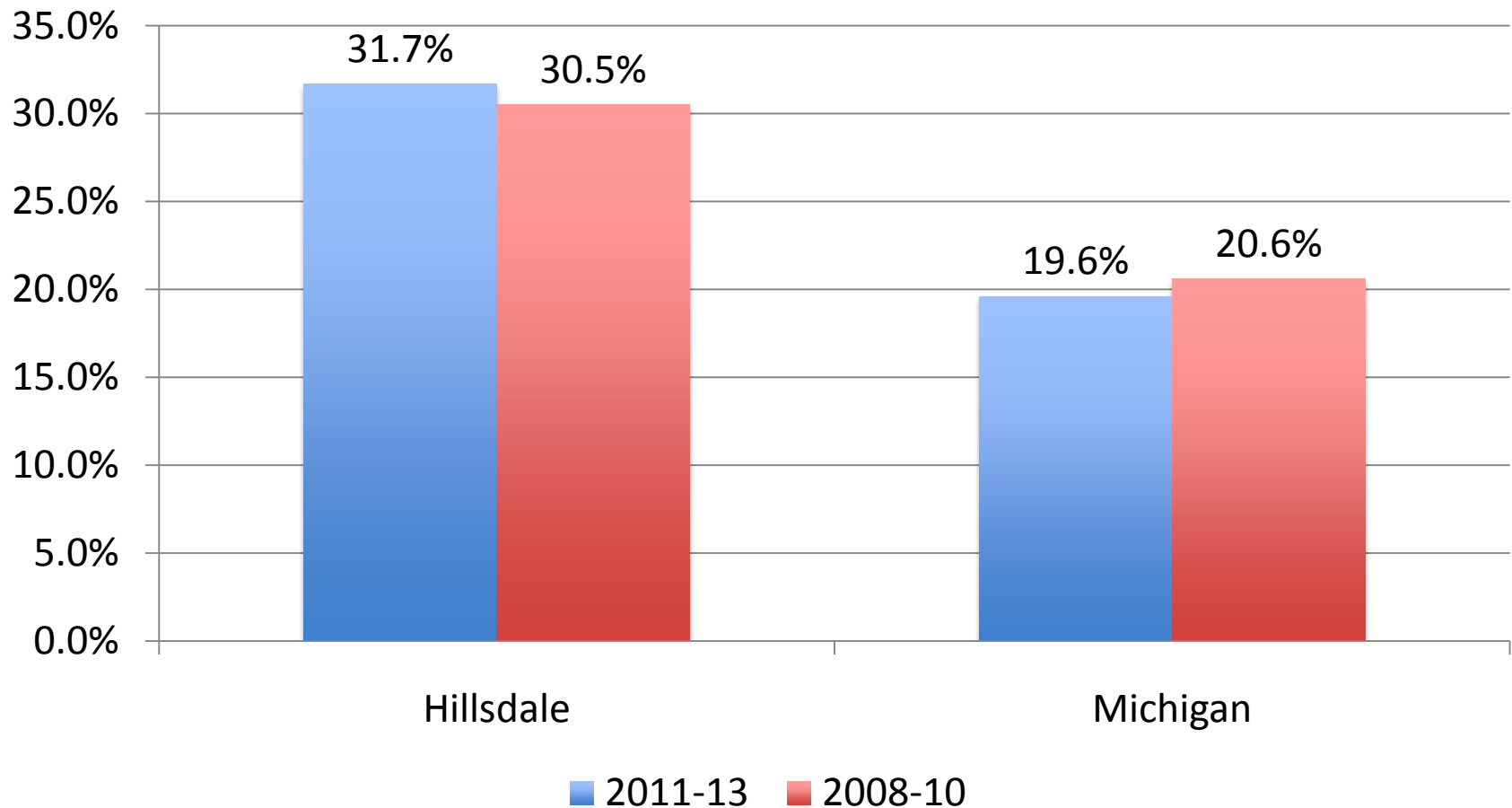


24.5% of Branch-Hillsdale-St. Joseph County adult residents said they smoked on the Michigan Behavioral Risk Factor Surveys, 2012-14, compared to 22% in Michigan. 27.2% were former smokers.

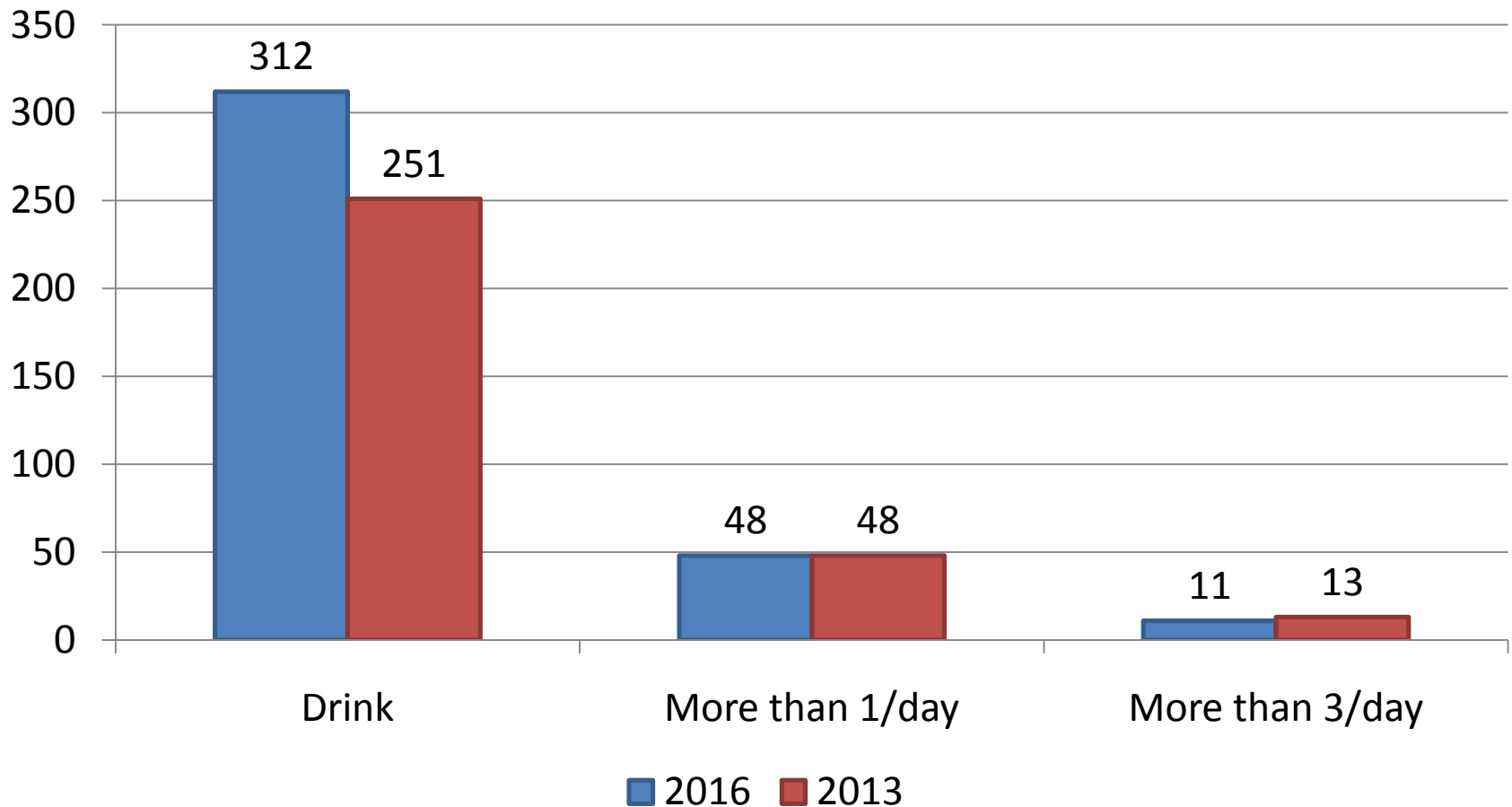
Smoking Trends, Respondents 2016 & 2013 Compared to MI BRFs 2012-14



Mothers who Smoke, Michigan Birth Data, 2012-13 and 2008-10 Averages



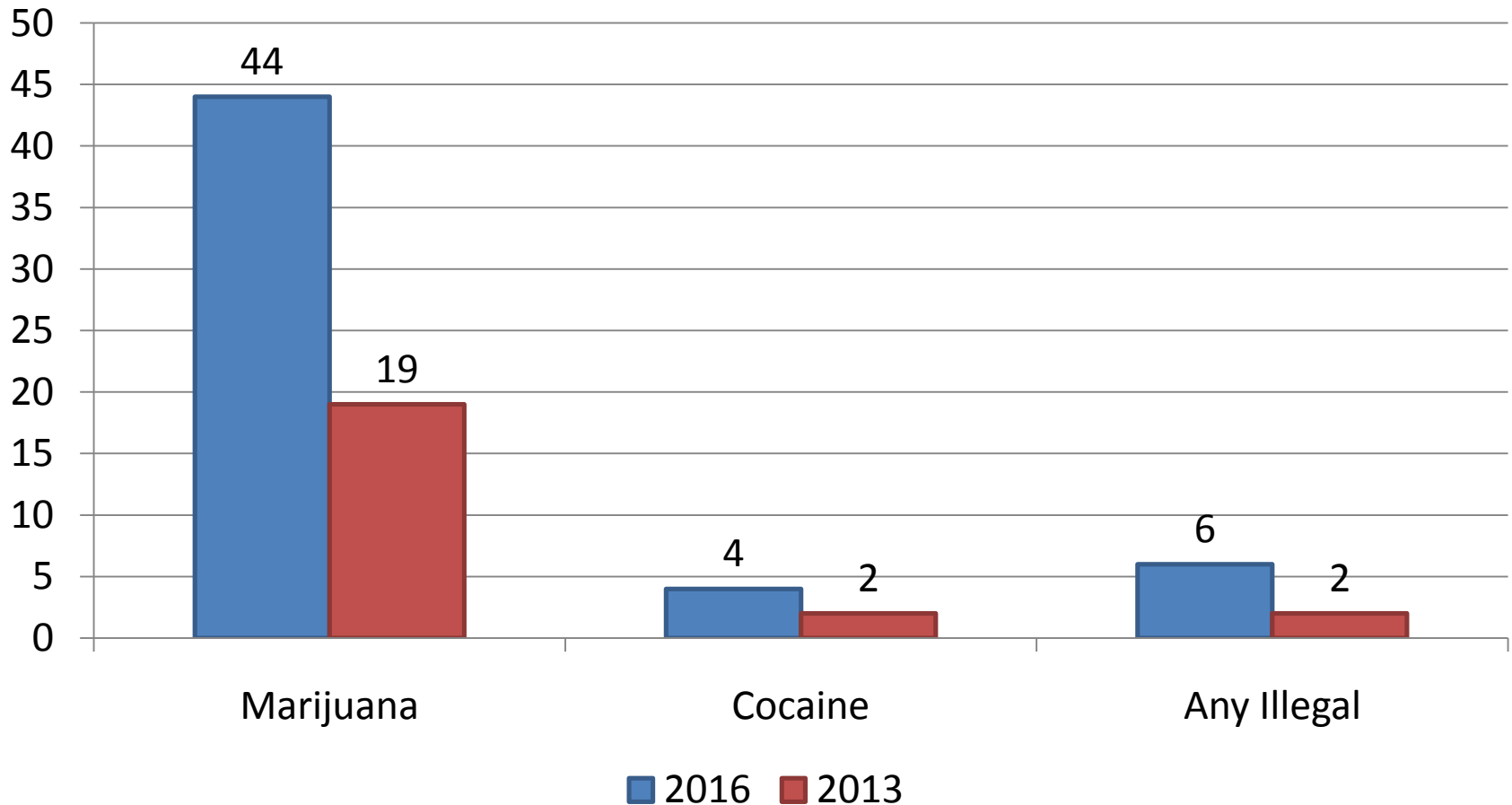
Respondents Who Drink Alcohol 2016 & 2013



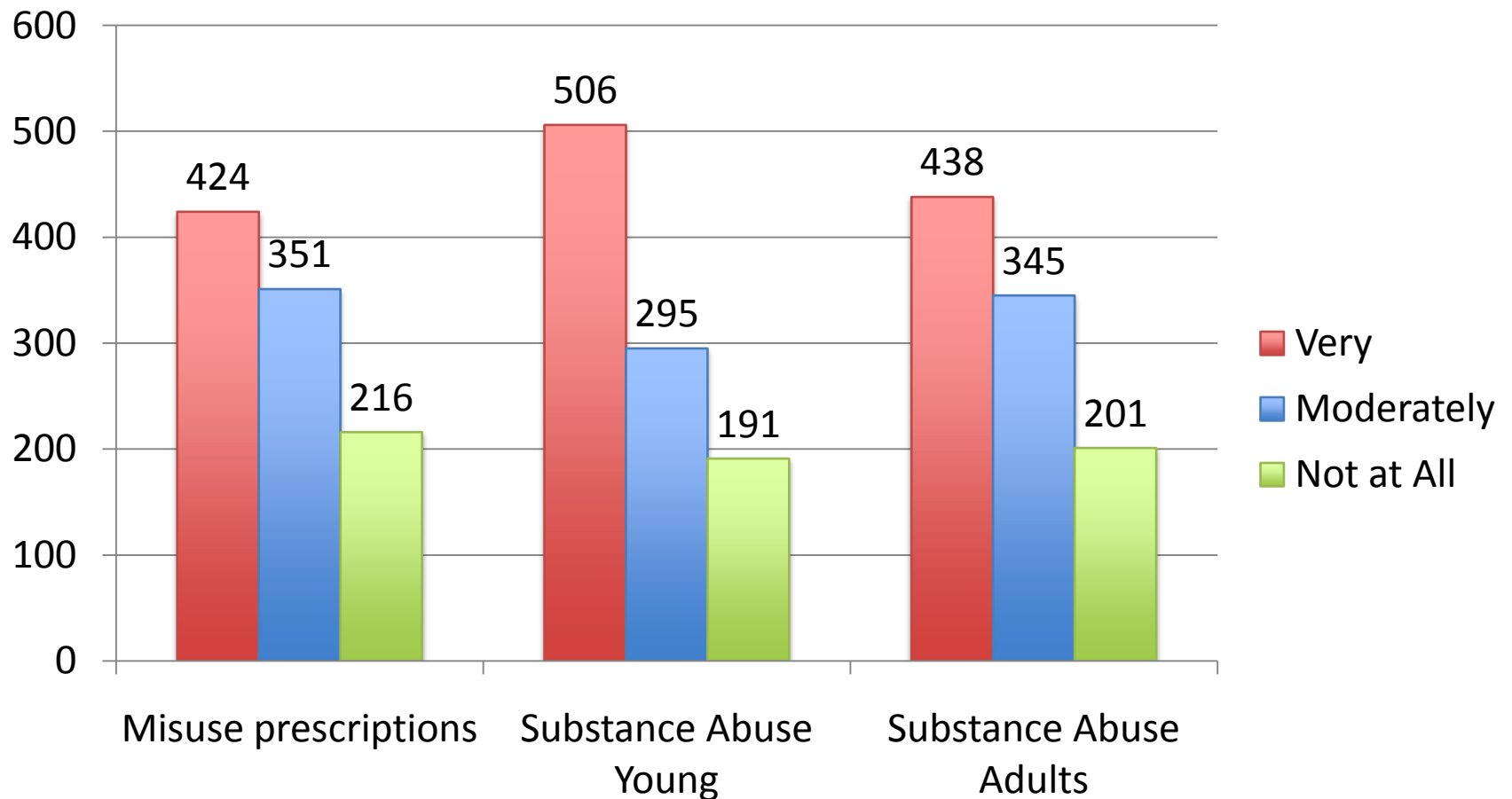
Respondents Who Reported Binge Drinking (5 or more drinks) in the Past Month on the MI BRFS, 2012-2014 Average

- 15.7% Branch-Hillsdale-St. Joseph County Residents
- 19.0% Michigan

Respondents' Use of Specific Drugs 2016 & 2013

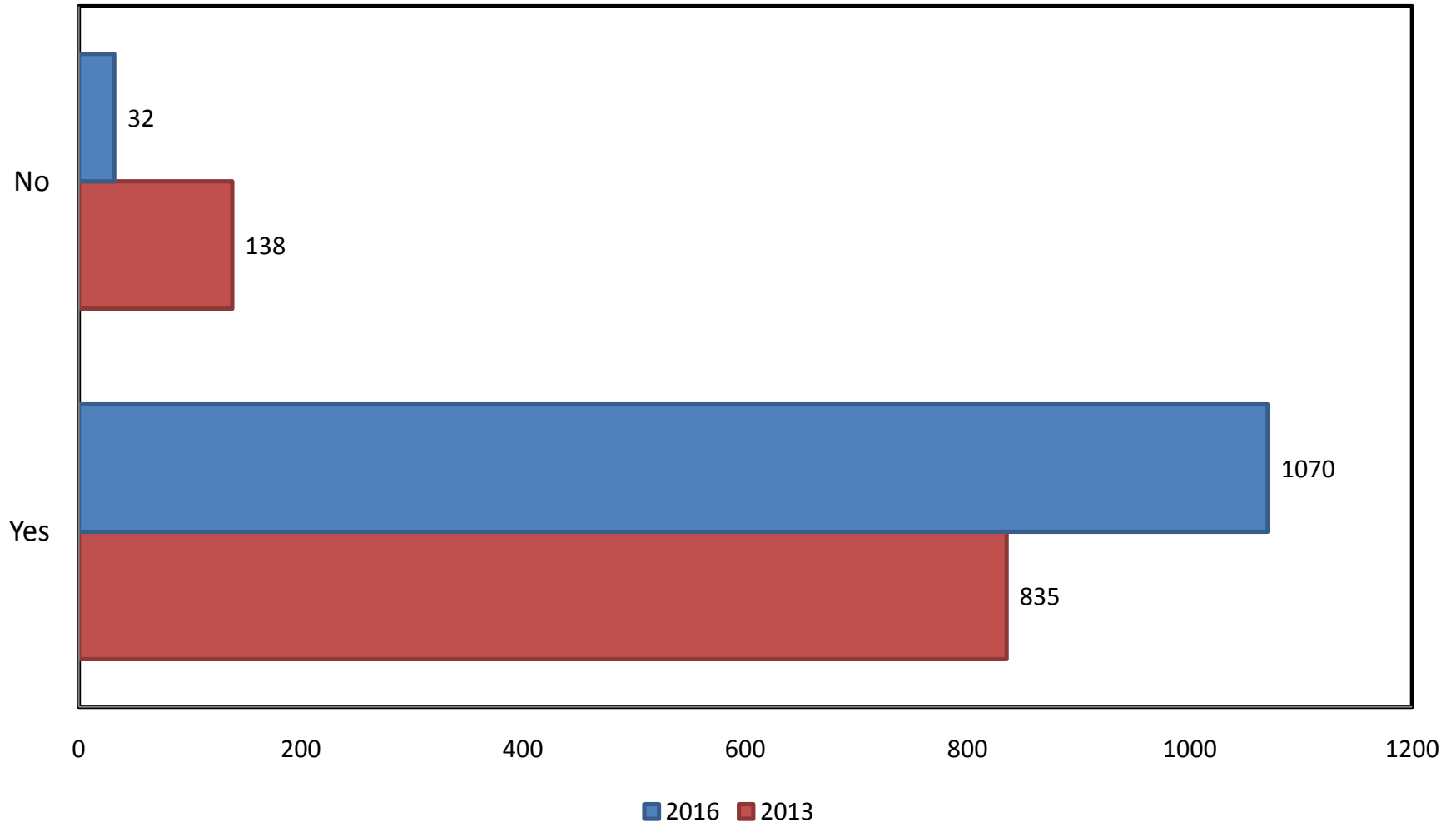


Respondents' Concerns about Drug Abuse Issues, 2016

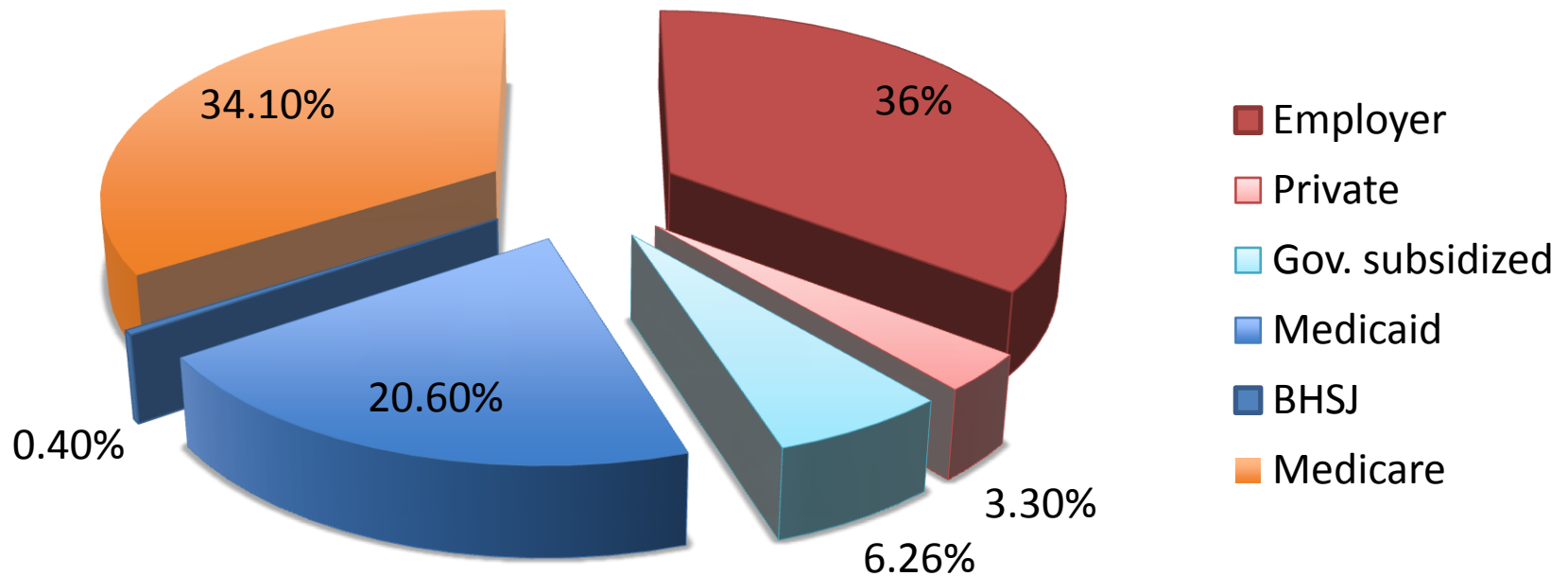


Medical Care Issues

Respondents with Health Insurance 2016 & 2013

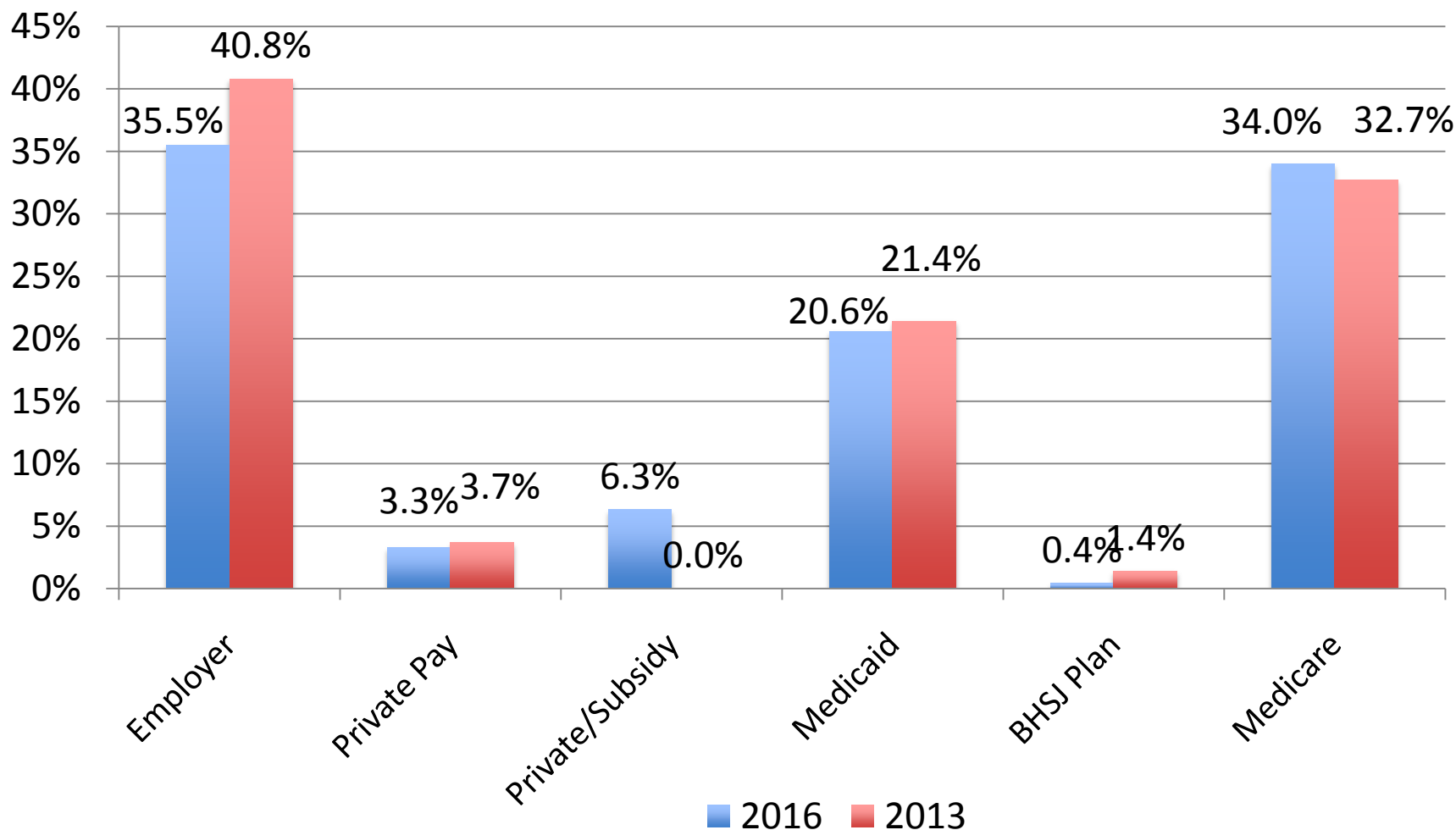


Medical Insurance by Type, 2016



Source of Insurance, Respondents

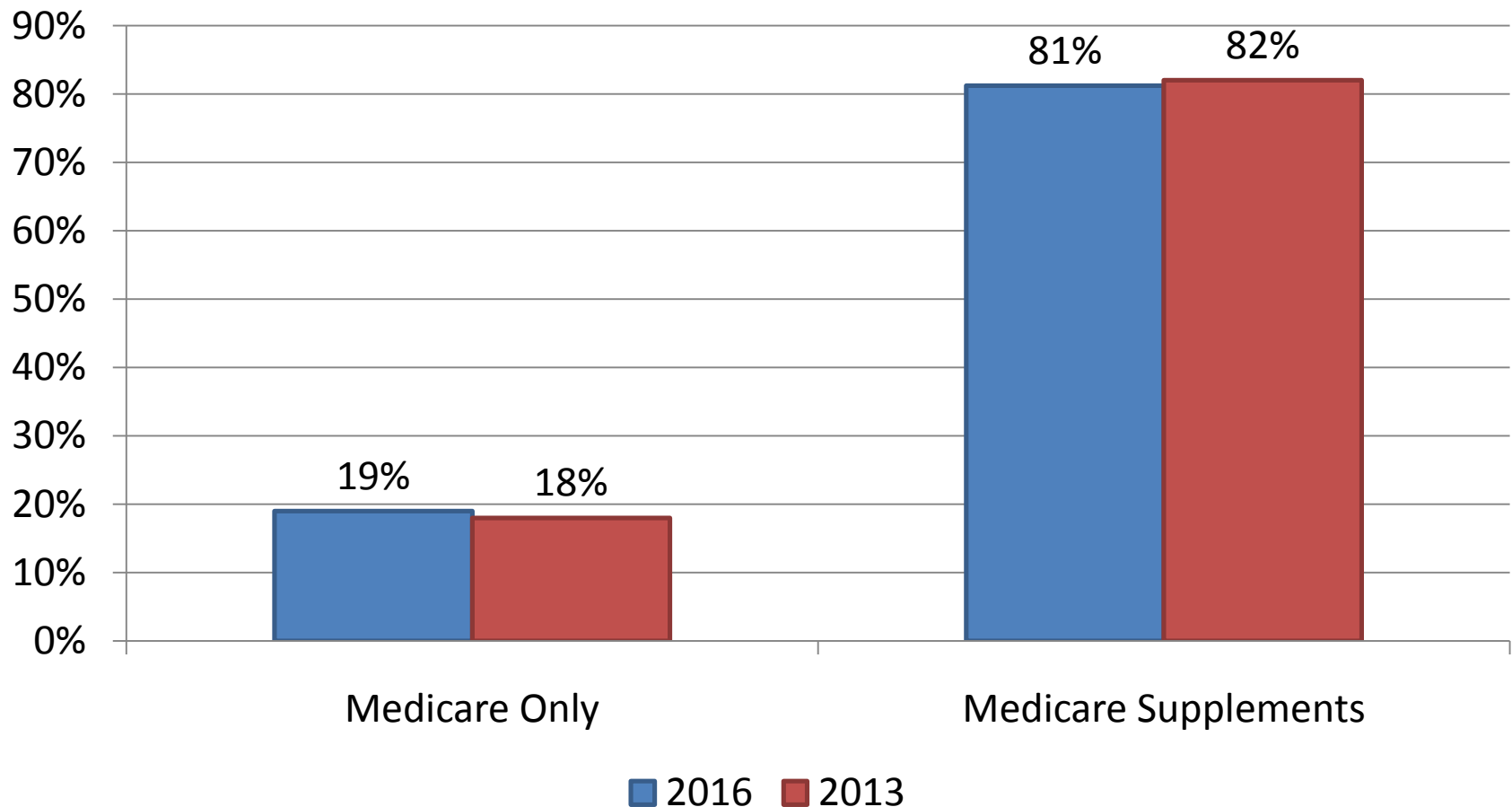
CHNA Surveys, 2016 and 2013



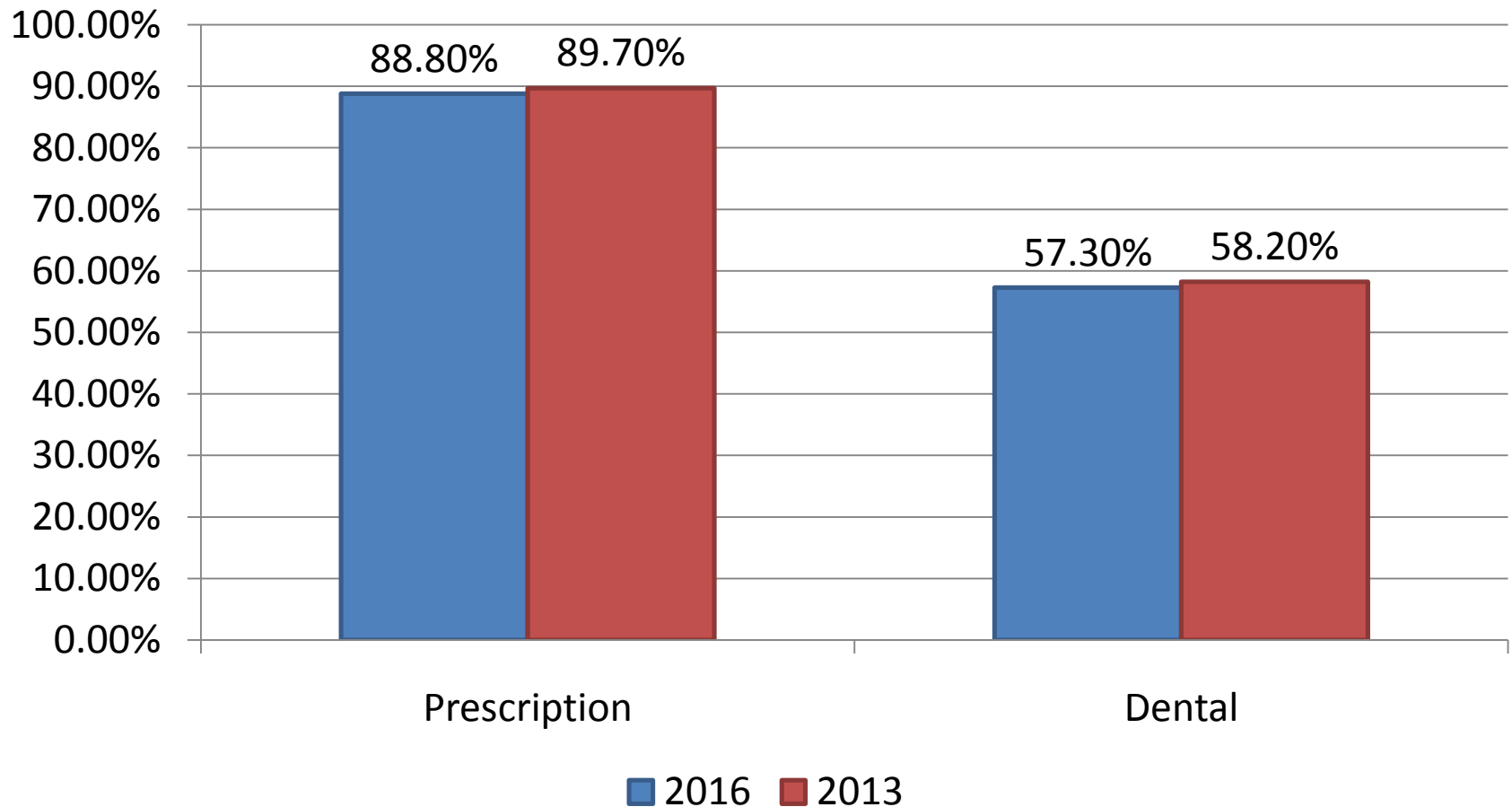
Affordable Care Act and Medicaid Expansion in Michigan

- Medicaid expansion was approved December 30, 2013 in Michigan and was implemented beginning April, 2014.
- This was expected to cause an increase in number of Medicaid users in Hillsdale County.
- But the percentage of respondents on the 2016 survey with Medicaid was 20.6% and is comparable to the 21.4% in 2013.
- The consequence of the Affordable Care Act on the CHNA respondents seems to be a decrease in employer coverage and movement to private pay with a government subsidy.

Respondents on Medicare with Supplemental Plans 2016 & 2013



Respondents with Prescription or Dental Insurance, 2016 & 2013



Respondents Reporting No Health Insurance, Ages 18-64, Behavior Risk Factor Survey, 2012-14

MI: 15.6%

Branch-Hillsdale-St. Joseph: 18.1%

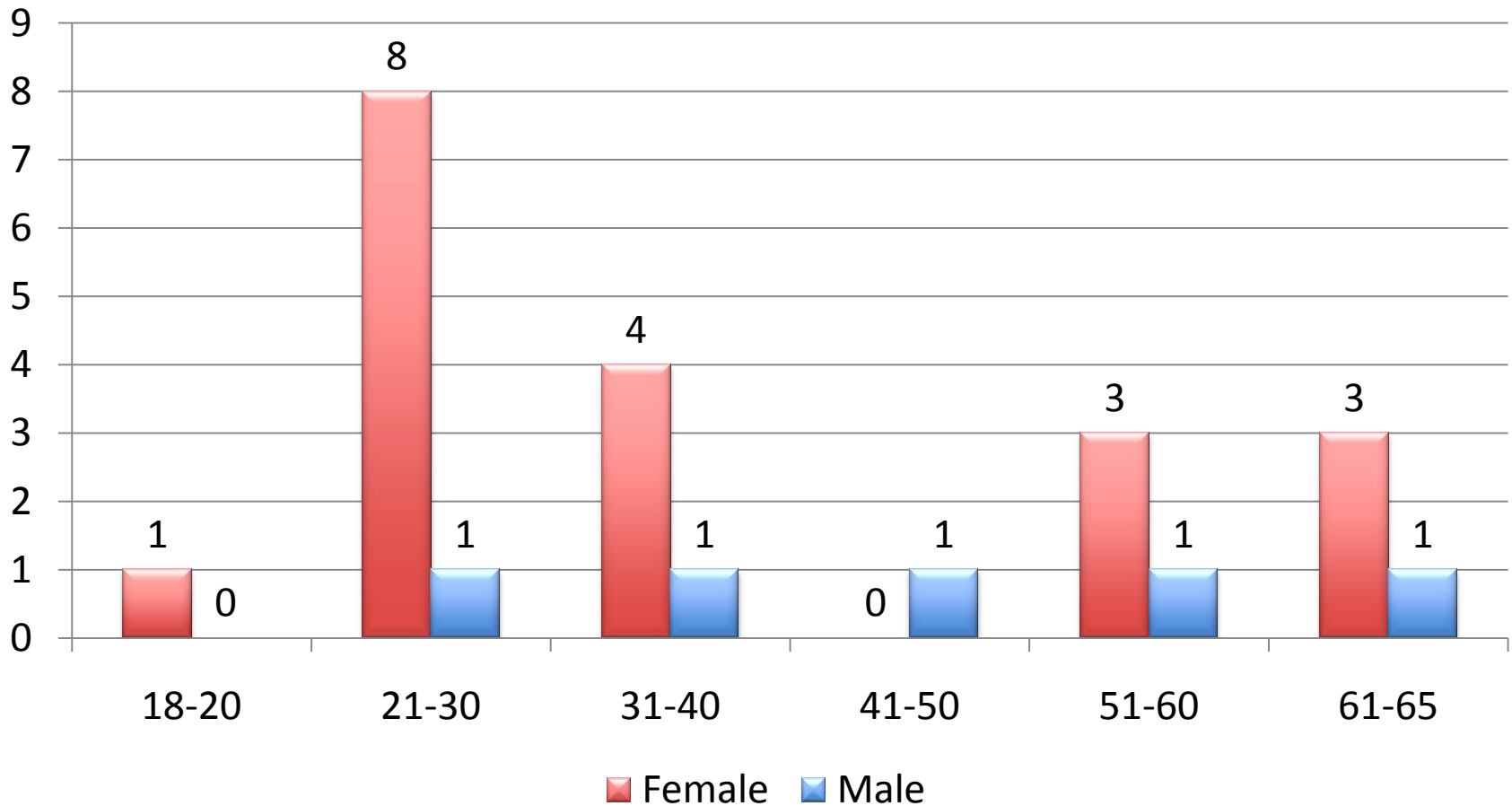
Our survey: 3.2%

Respondents with no Health Insurance, 2016

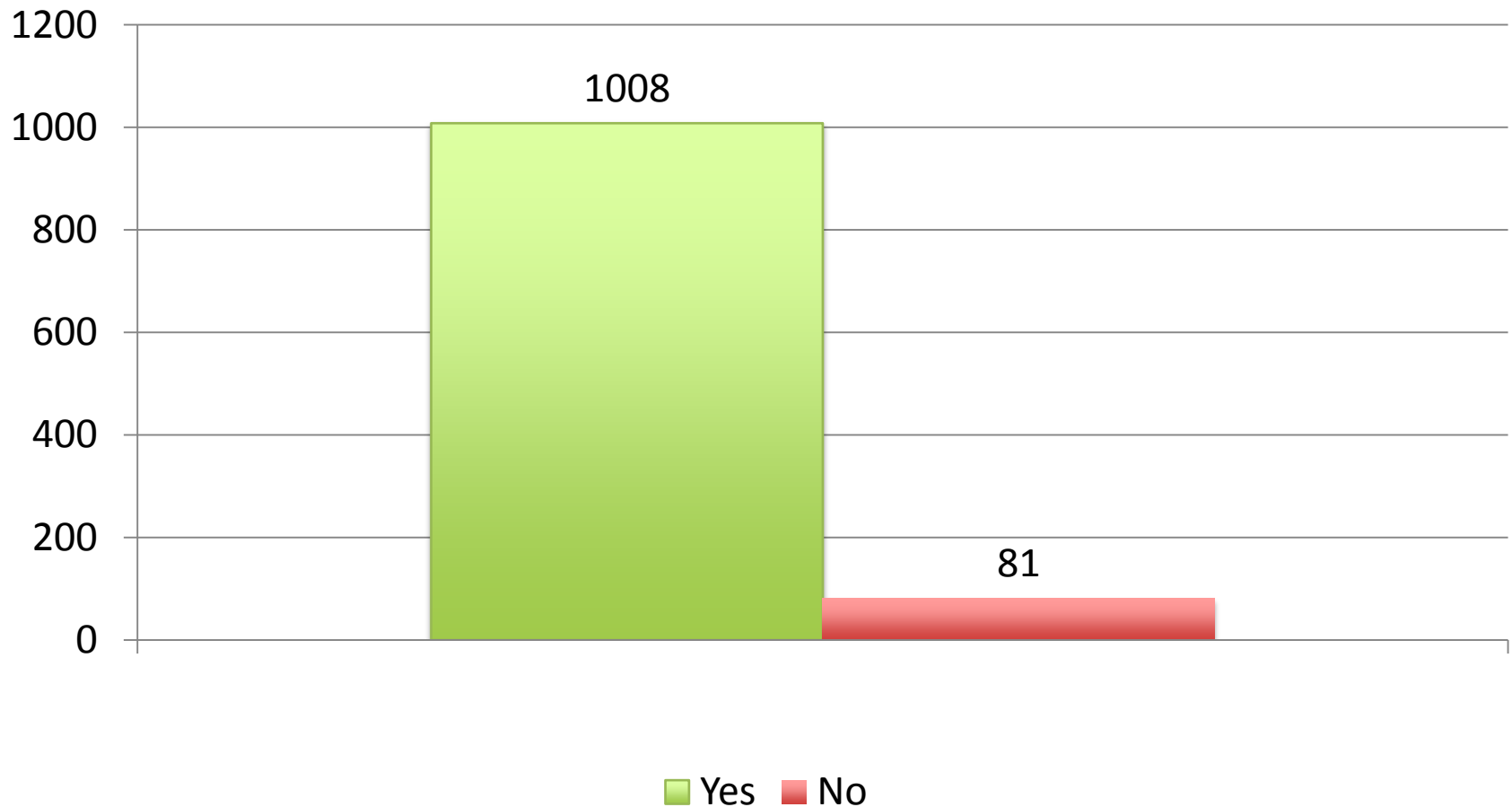
32 people said they had no health insurance.

- Analysis of these individuals revealed:
 - Five actually had Medicare
 - One was on Medicaid
 - Two had a private or employer plan
- Based on the above facts, only 24 people had with no evidence of insurance and were more likely to be female (19) than male (5) .

Uninsured Respondent Profile, 2016

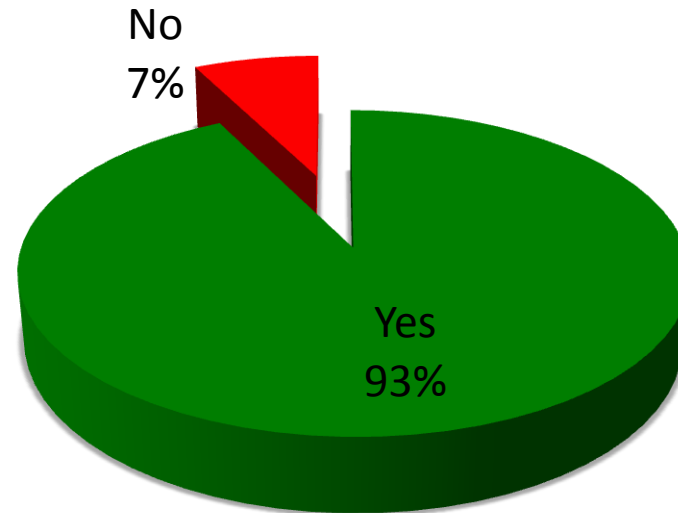


Respondents with Physicians, 2016



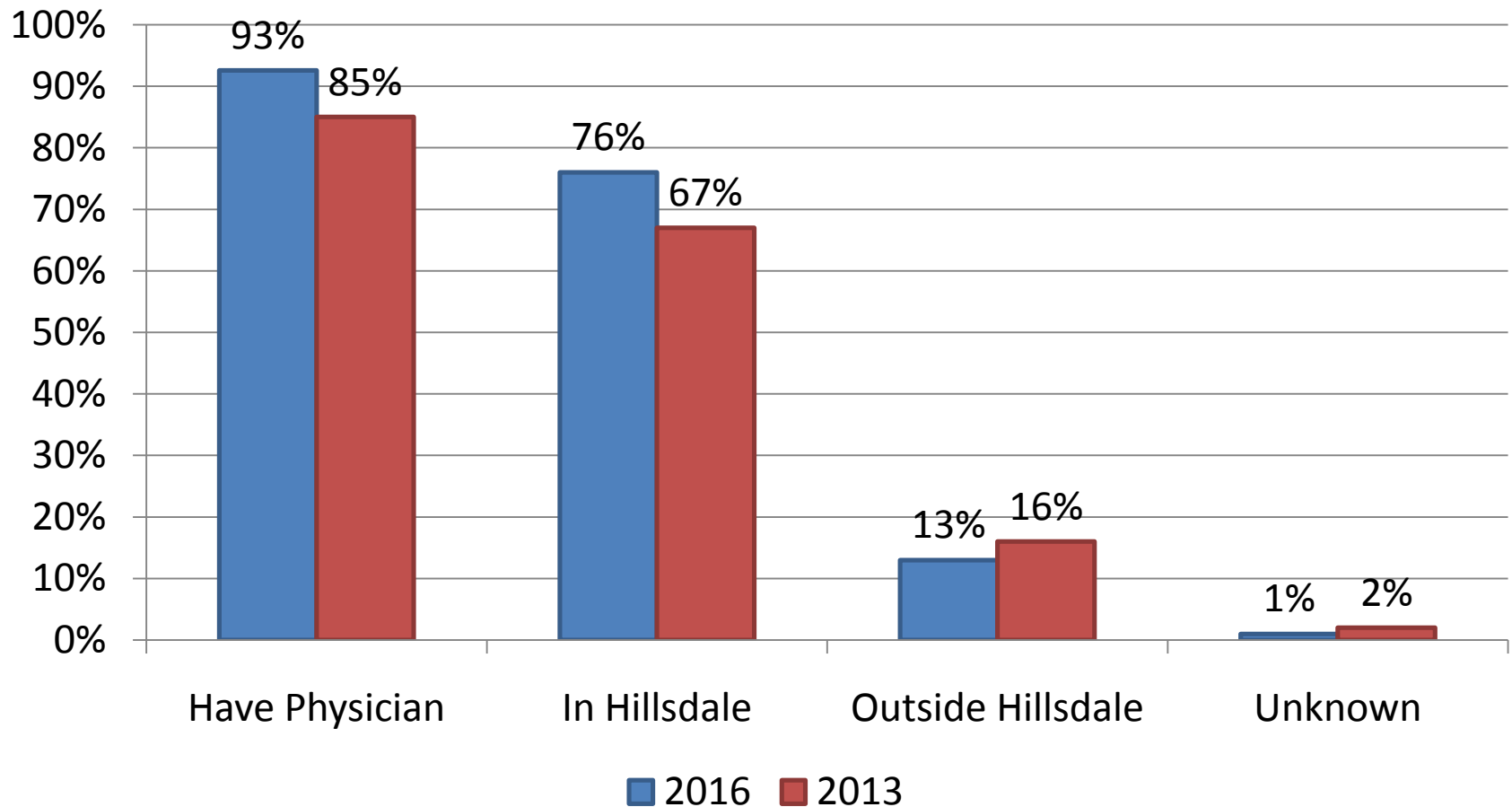
Respondents with Physicians, 2016

- Yes: 1008 or 92.6%
- No: 81 or 7.4%

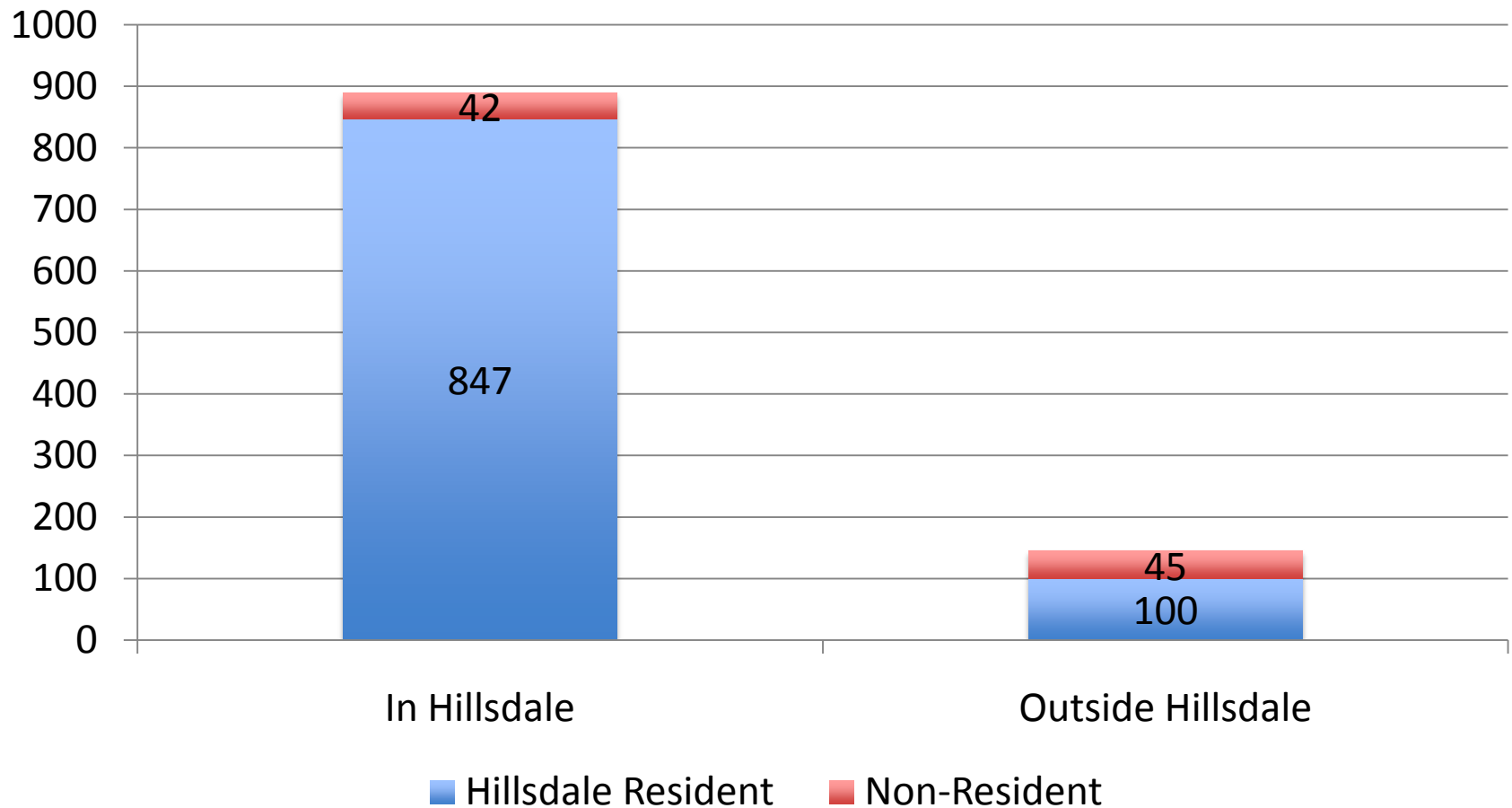


21.2% of Branch-Hillsdale-St. Joseph residents reported on the Michigan BRFSS they had no personal physician, 2012-2014 average, compared to 16.3% of all Michigan residents

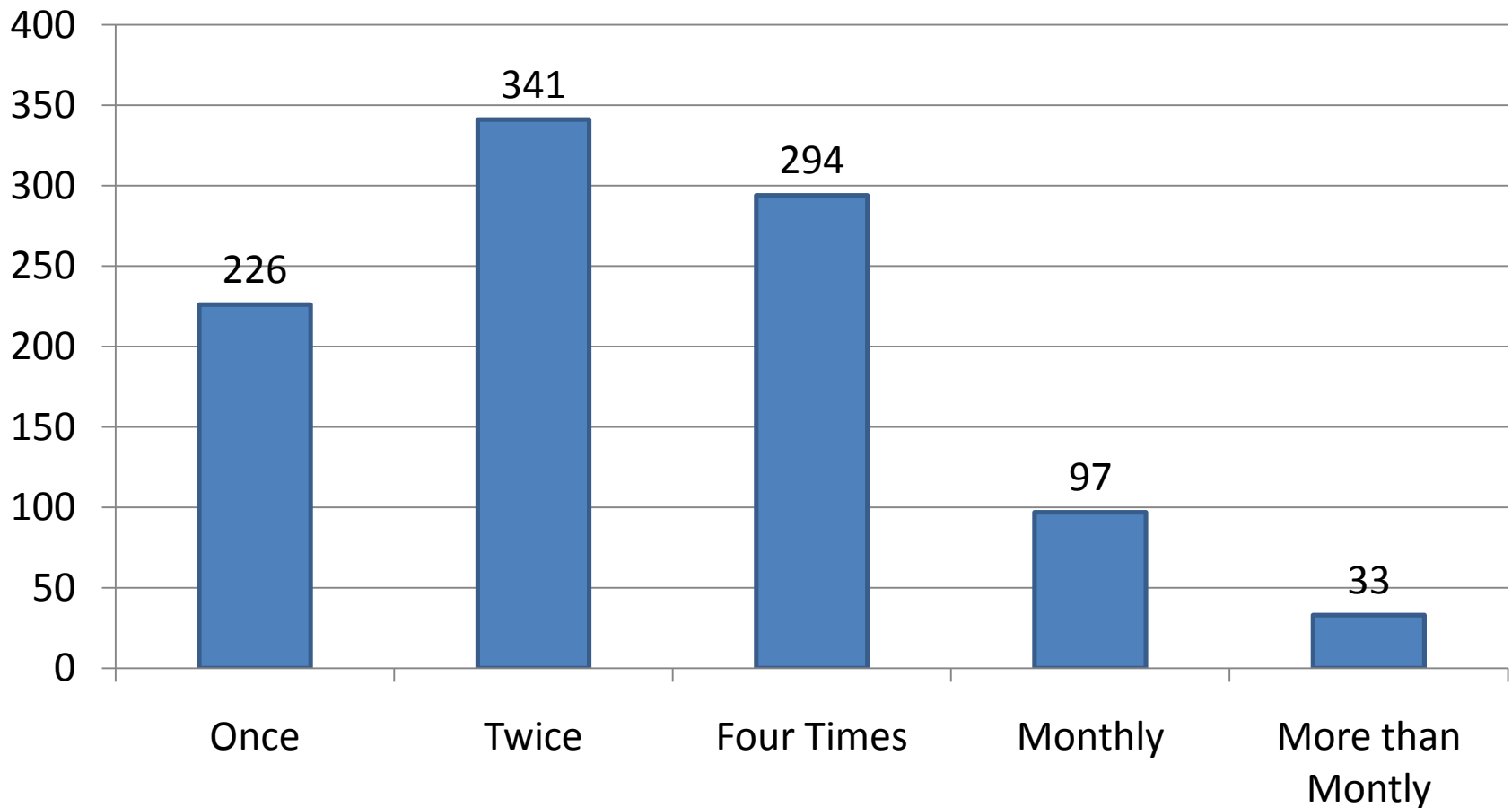
Respondents with Physicians, 2016 & 2013



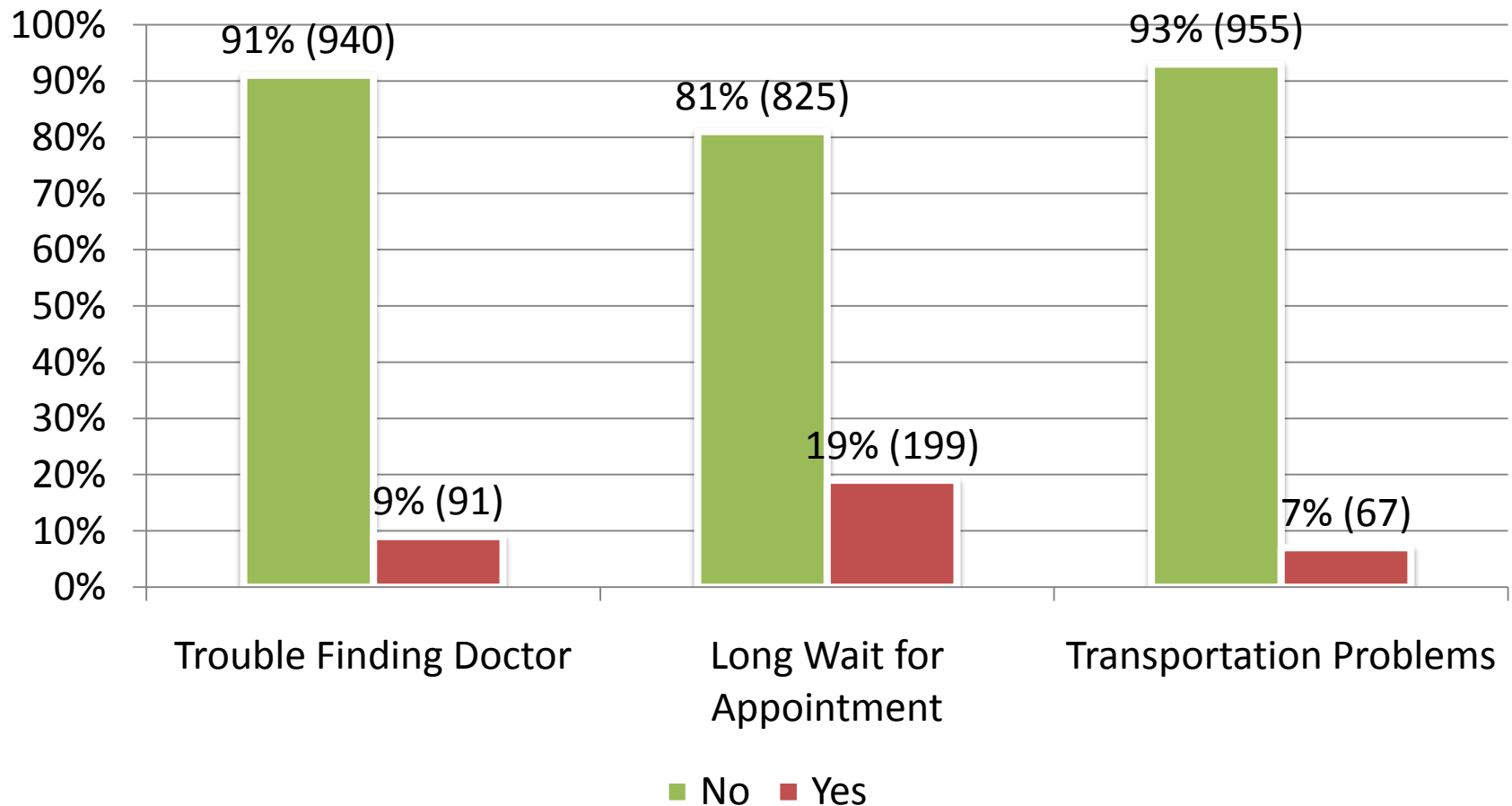
Location of Respondents' Physicians



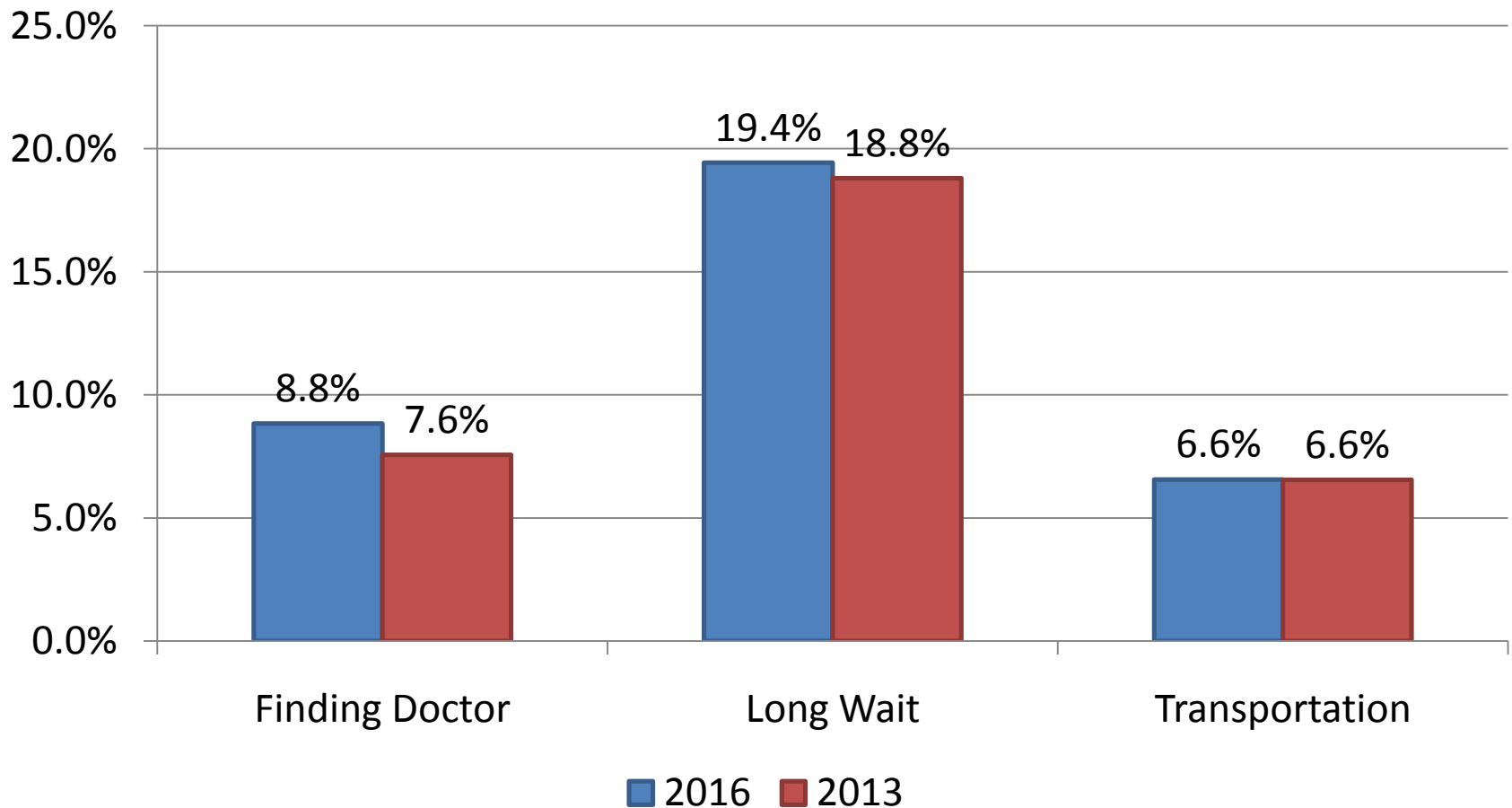
Frequency Respondents Visit Their Regular Doctors Each Year, 2016



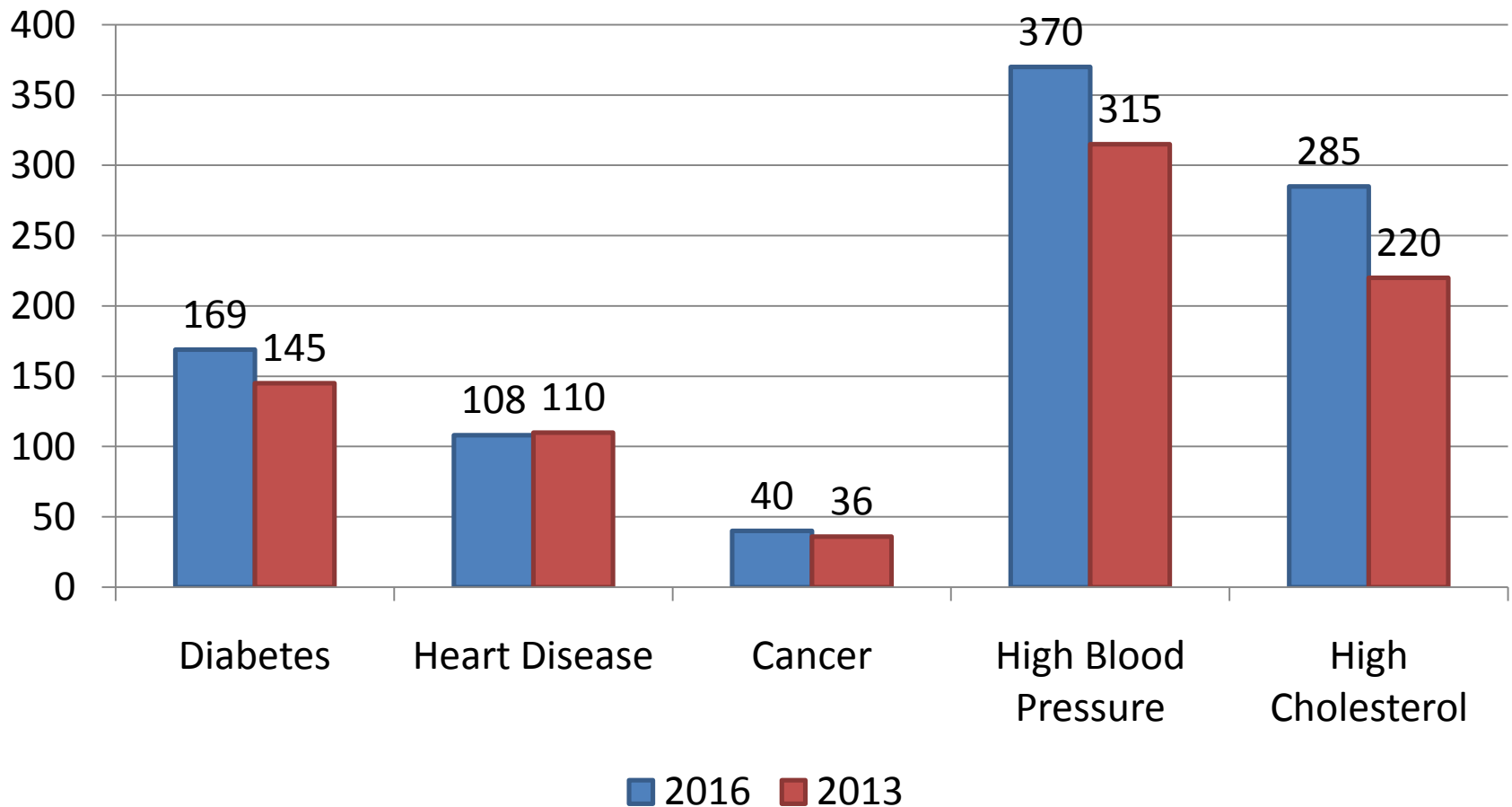
Respondent Difficulty Finding or Getting to a Doctor



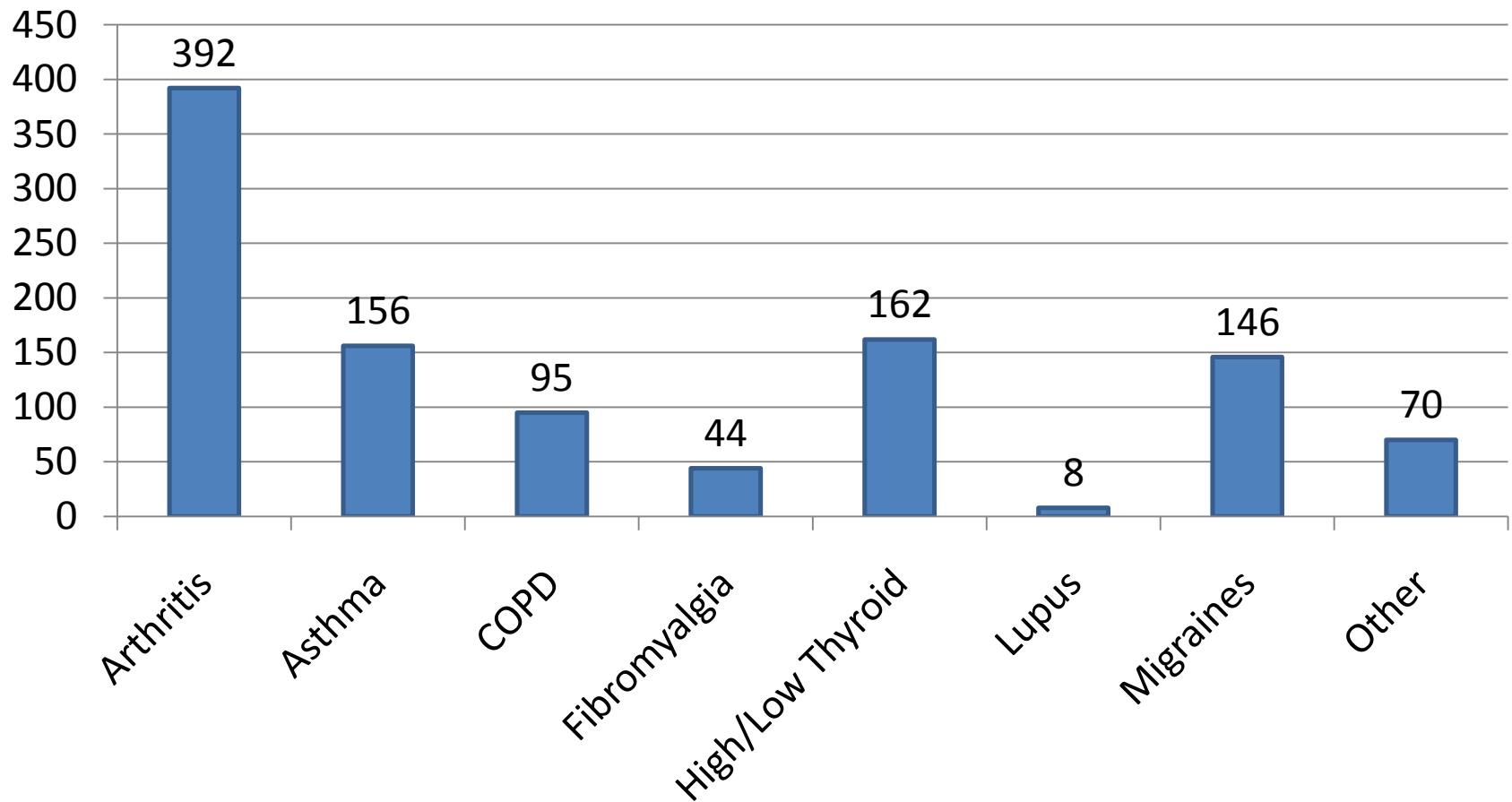
Respondents with Trouble Getting Treatment, 2016 & 2013



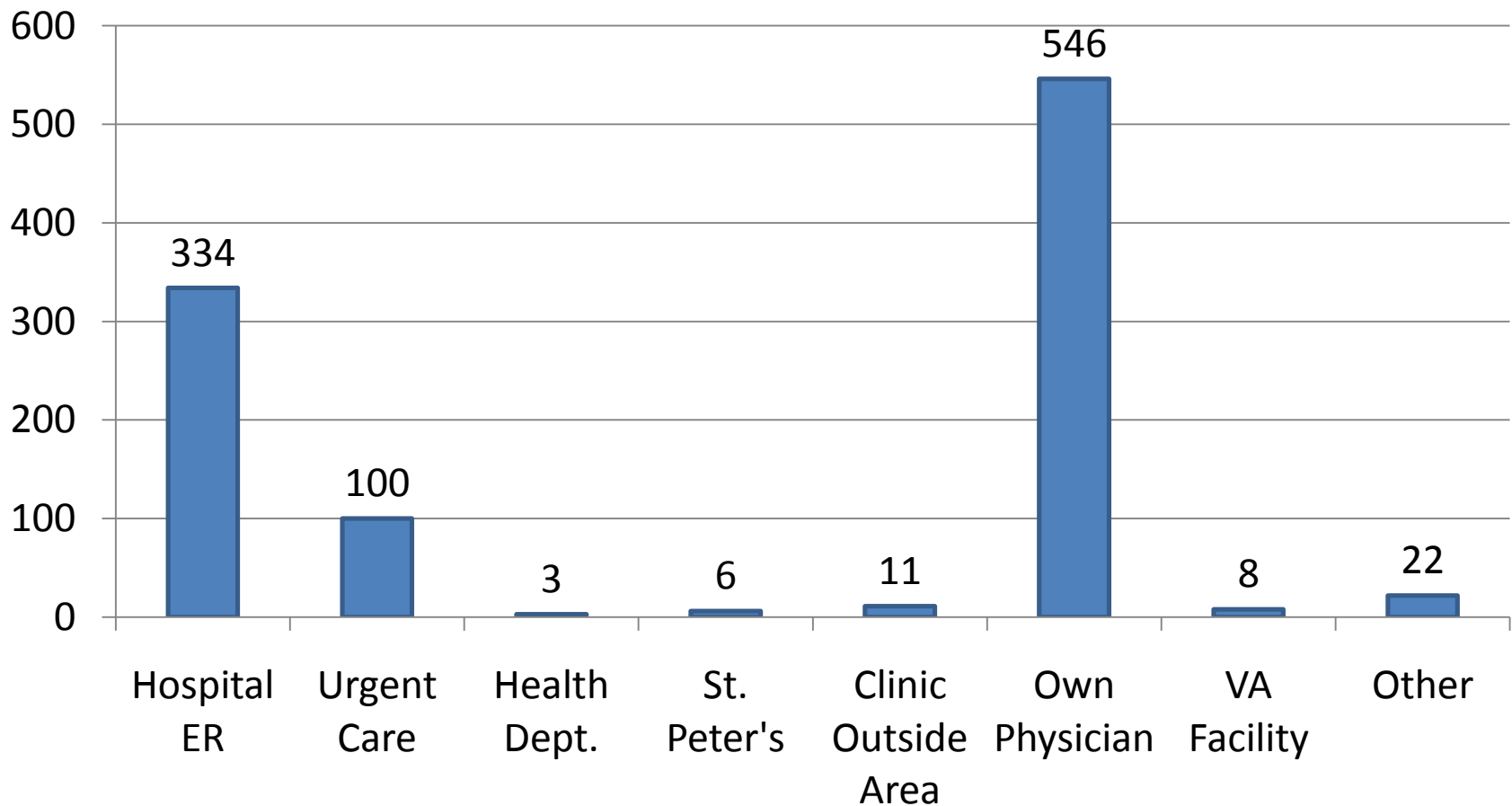
Respondents with Chronic Conditions, 2016 and 2013



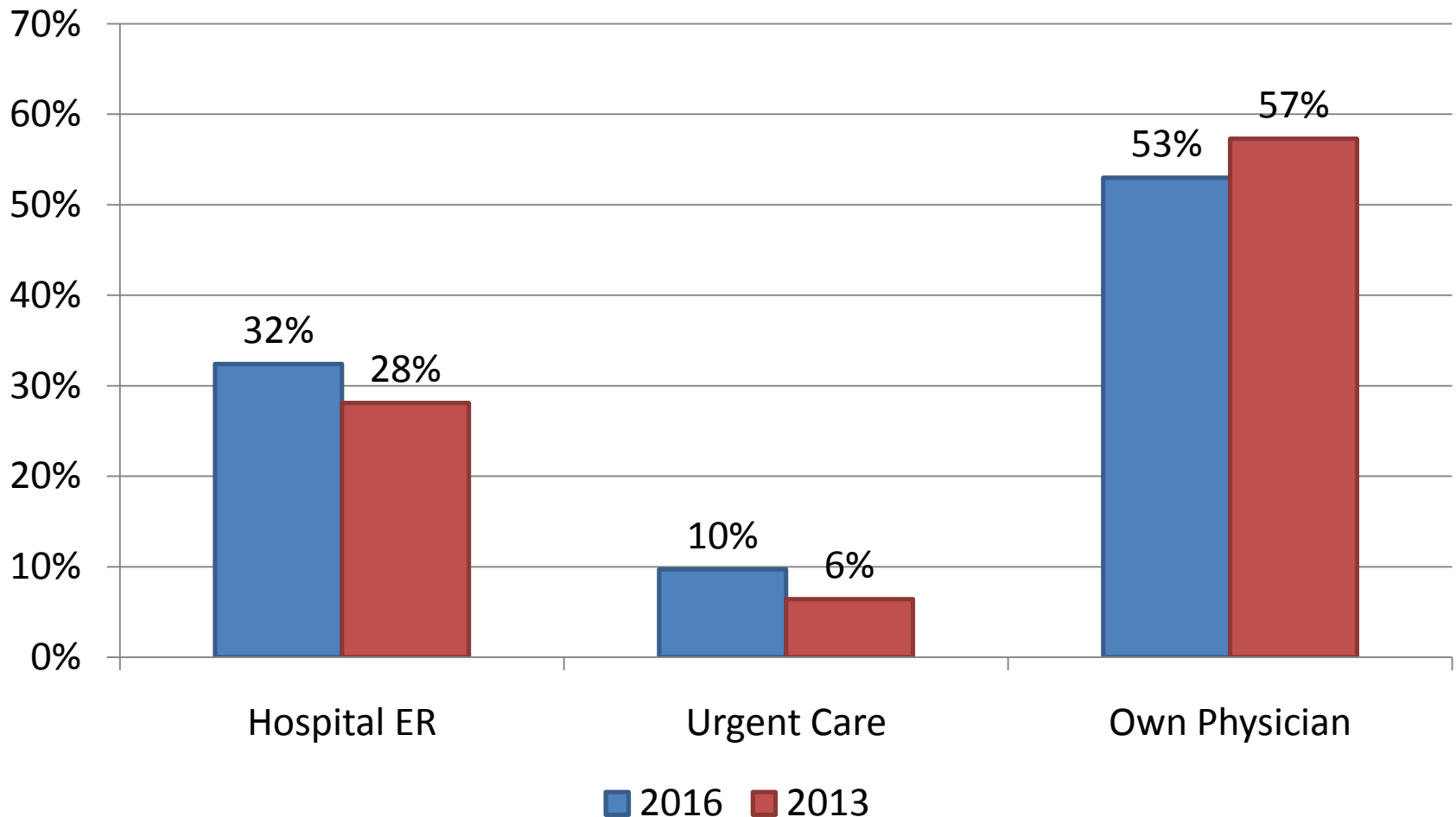
Respondents with Other Chronic Conditions, 2016, (Not Asked 2013)



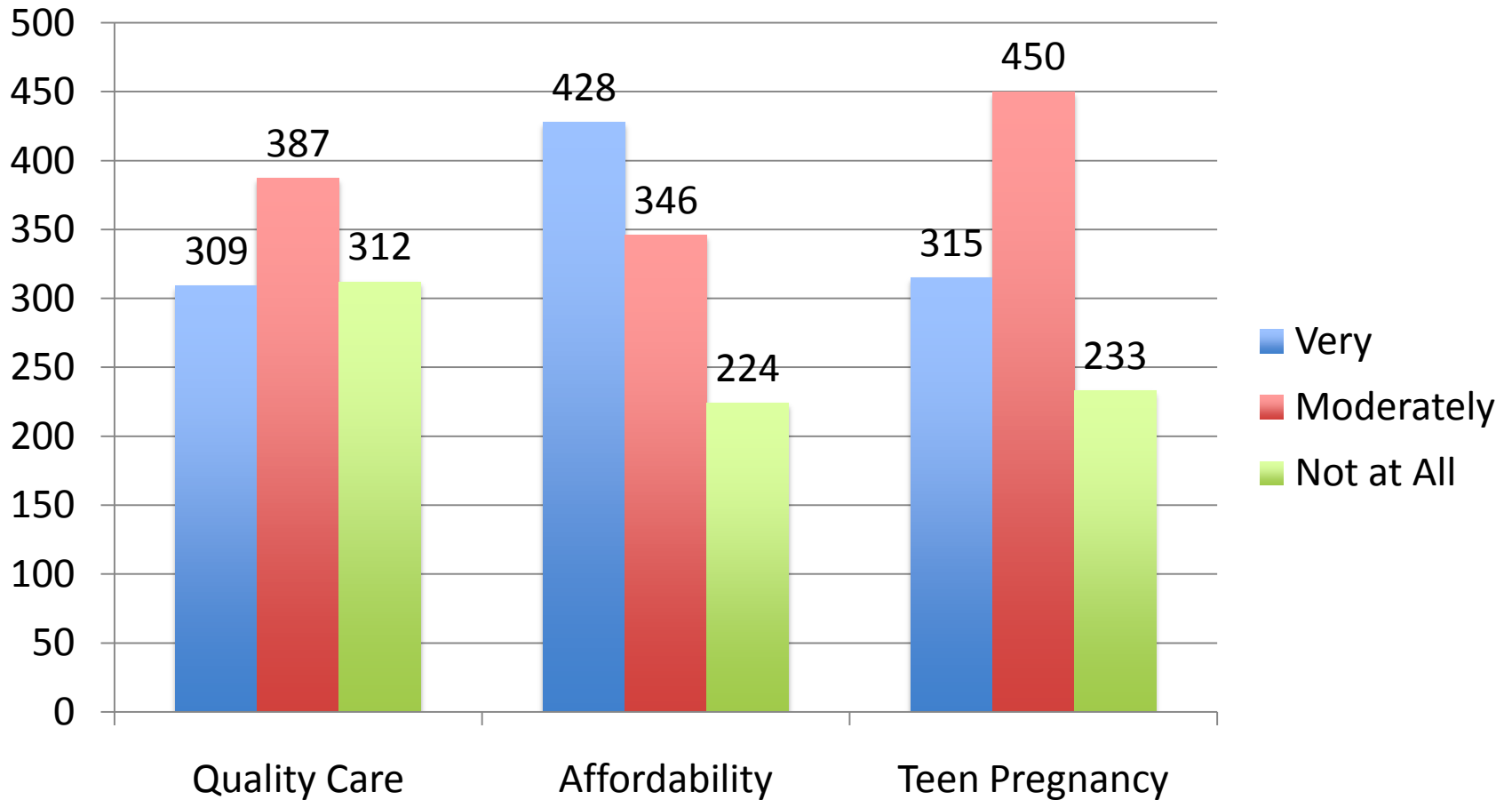
Where Respondents Go for Medical Treatment, 2016



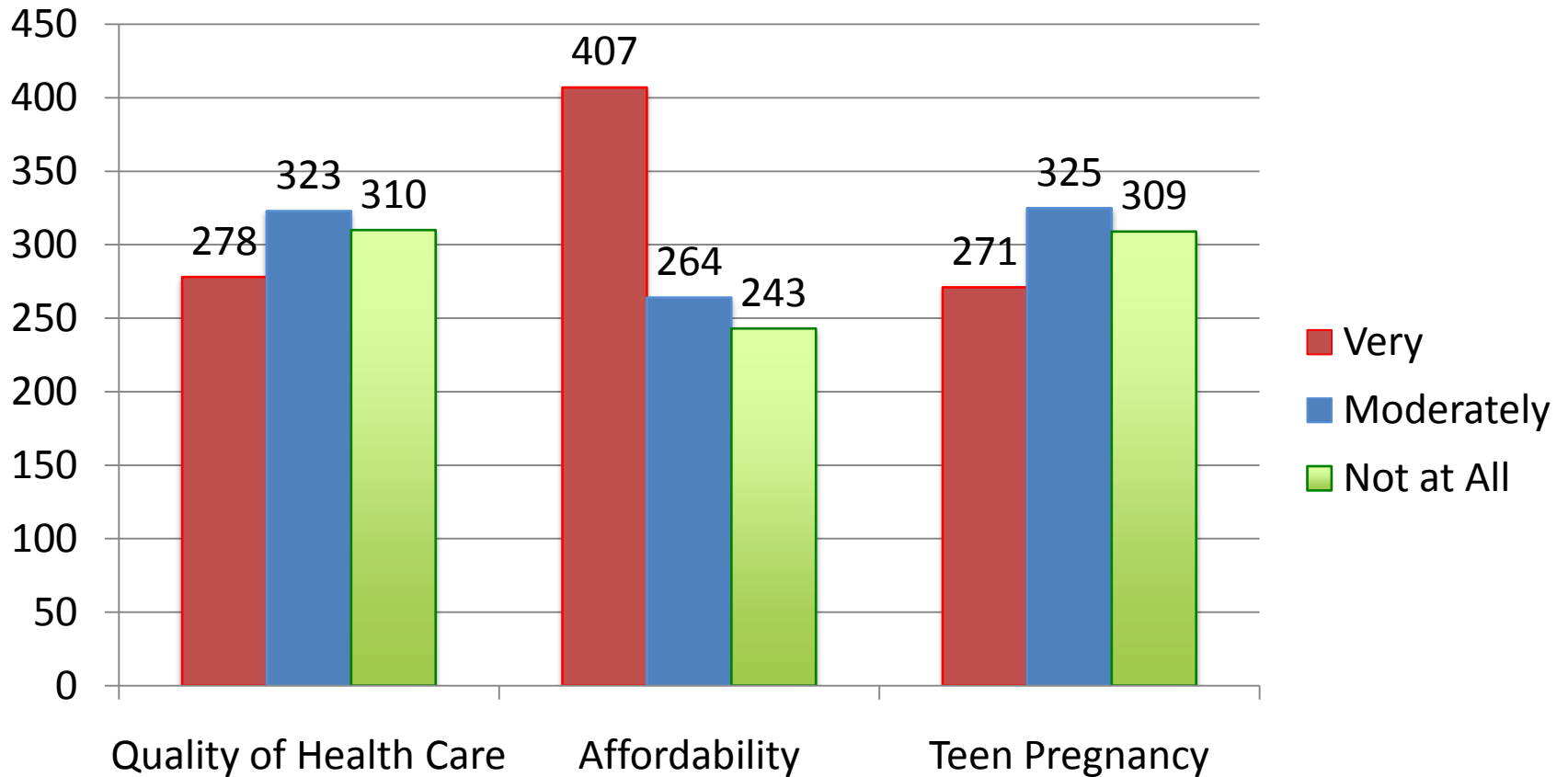
Where Respondents Go for Medical Treatment, 2016 & 2013



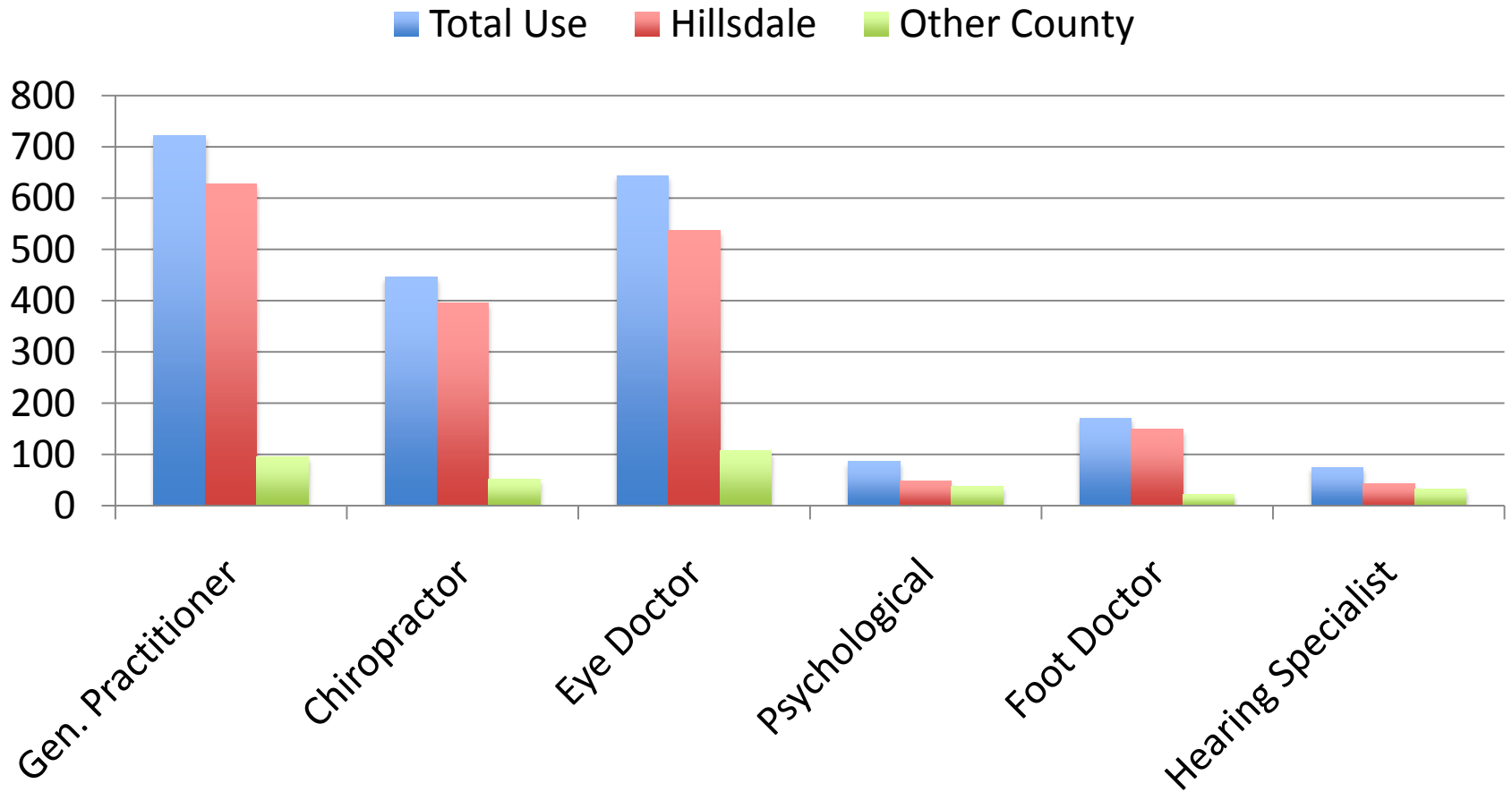
Respondent Concerns about Healthcare Issues, 2016



Respondents Concerned about Health Issues, 2013

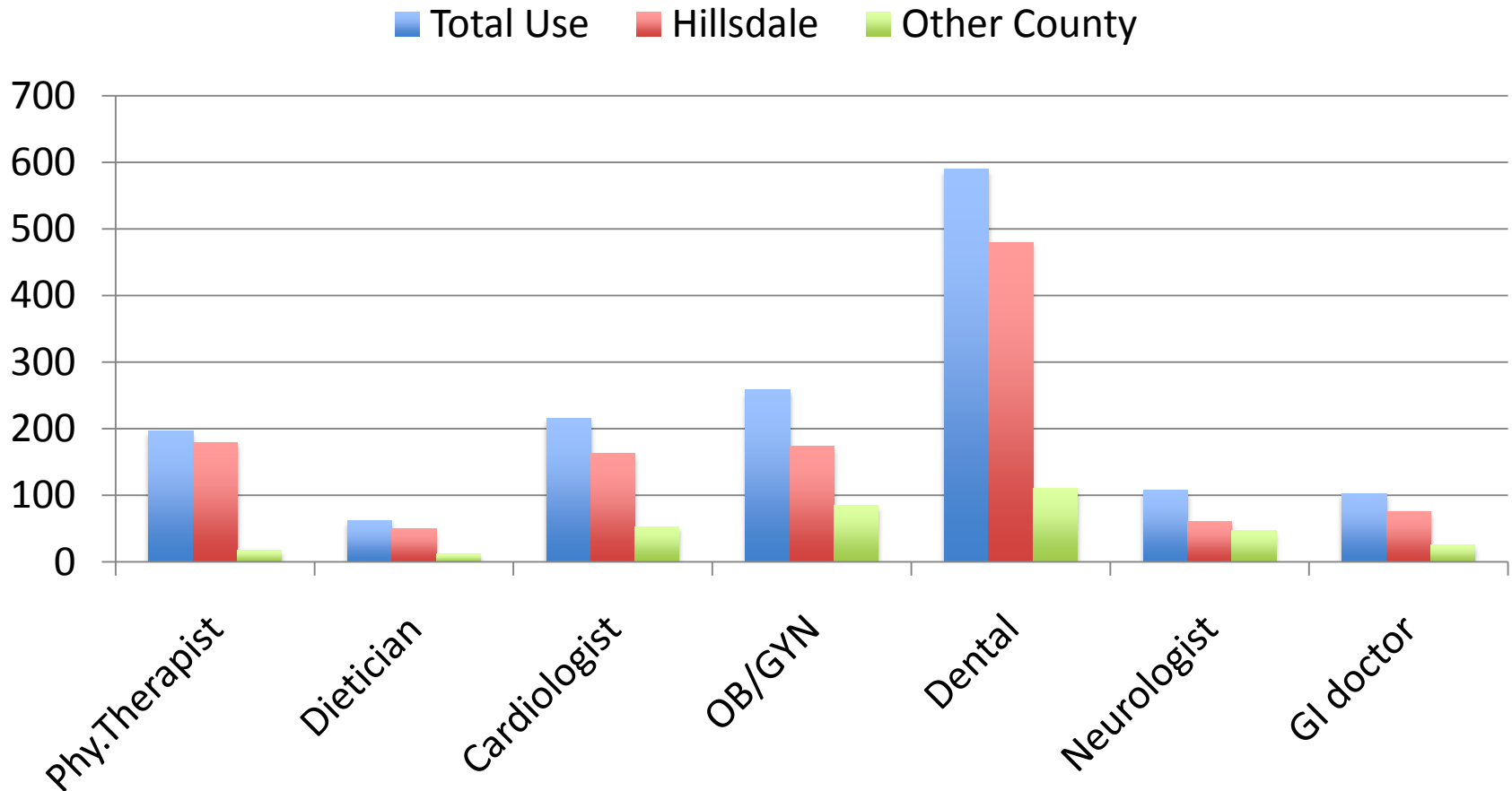


Medical Services Used by Respondents in Past Year, 2016

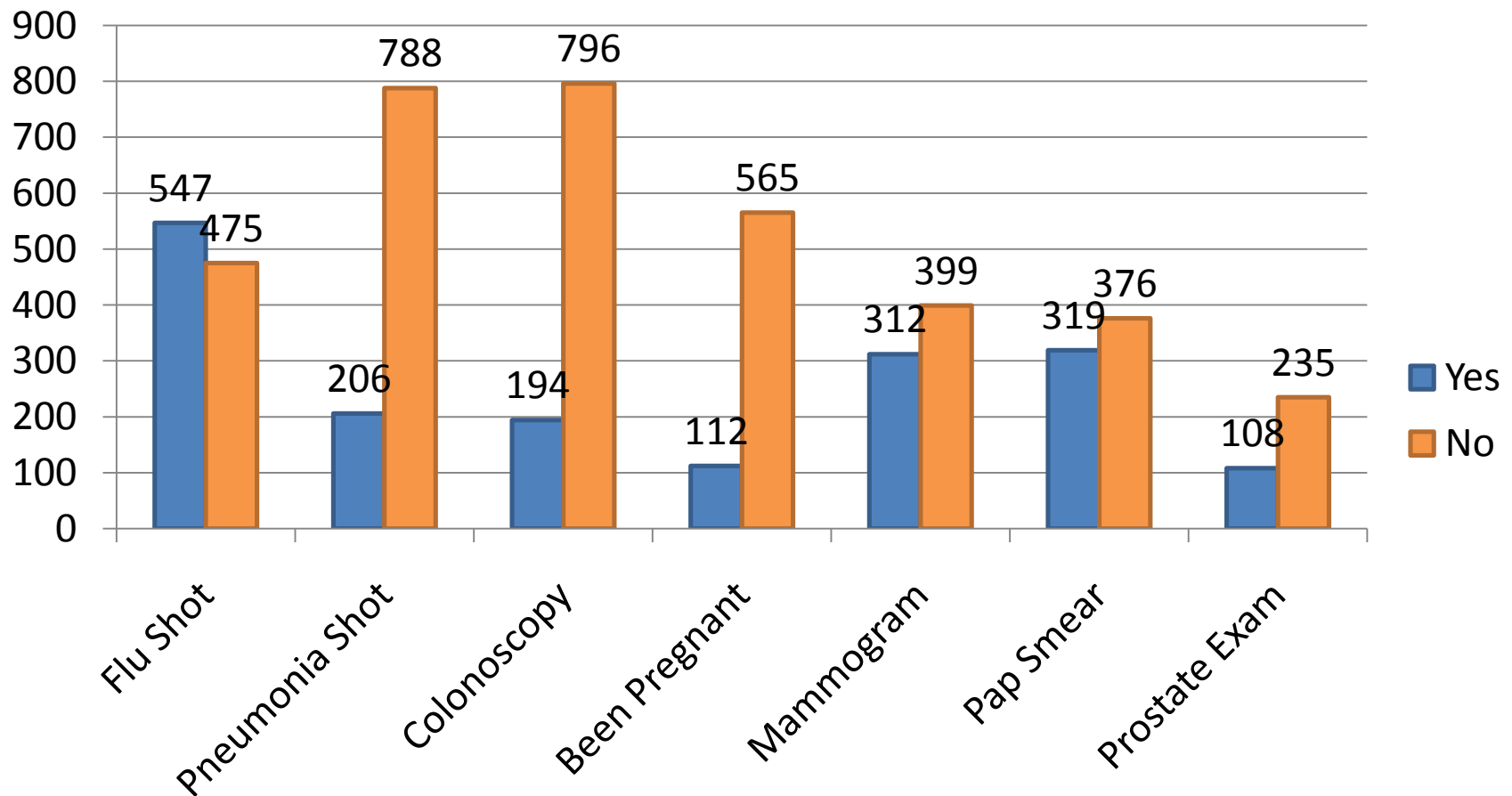


Other Medical Services

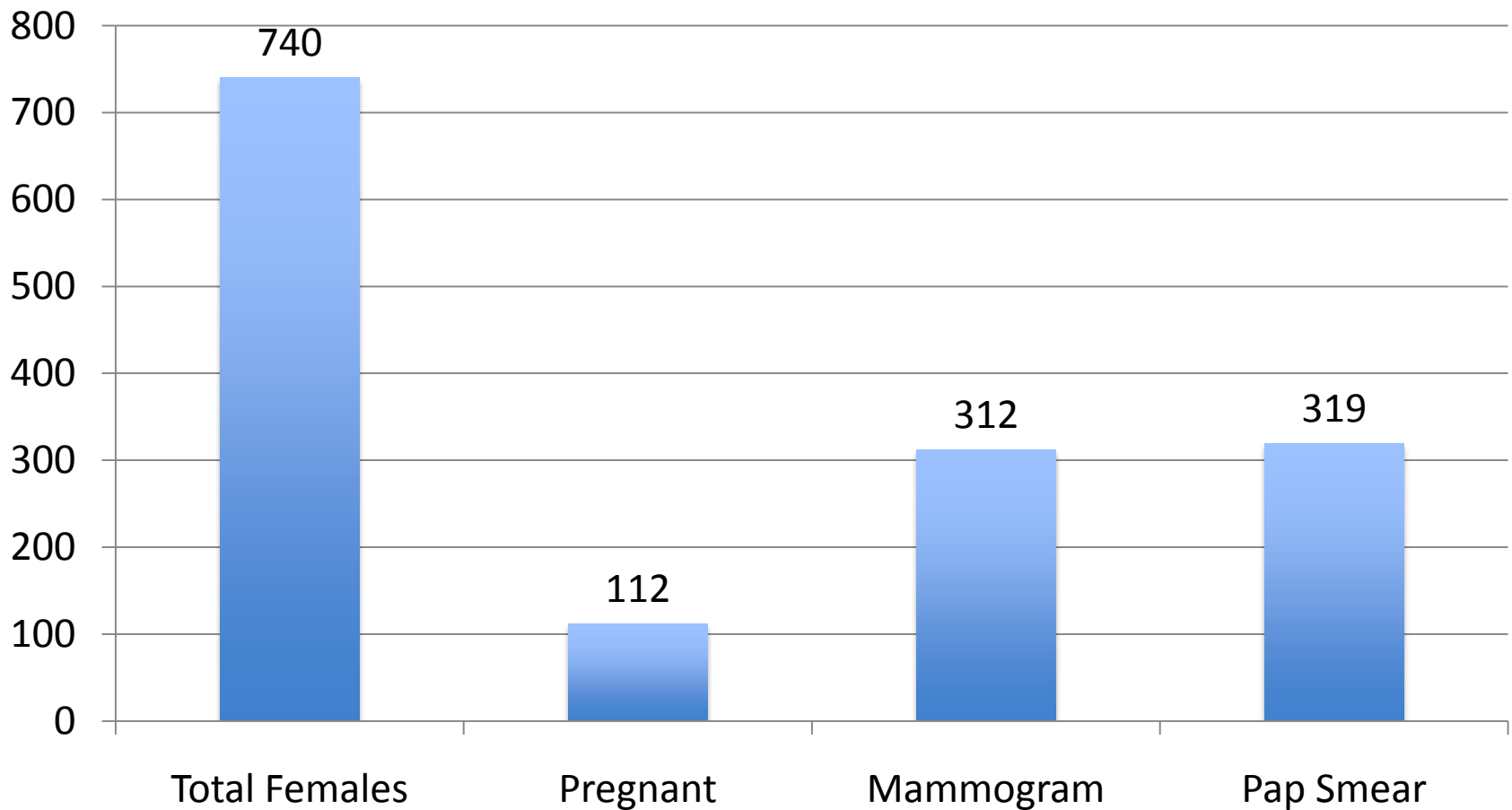
Respondents Used in Past Year, 2016



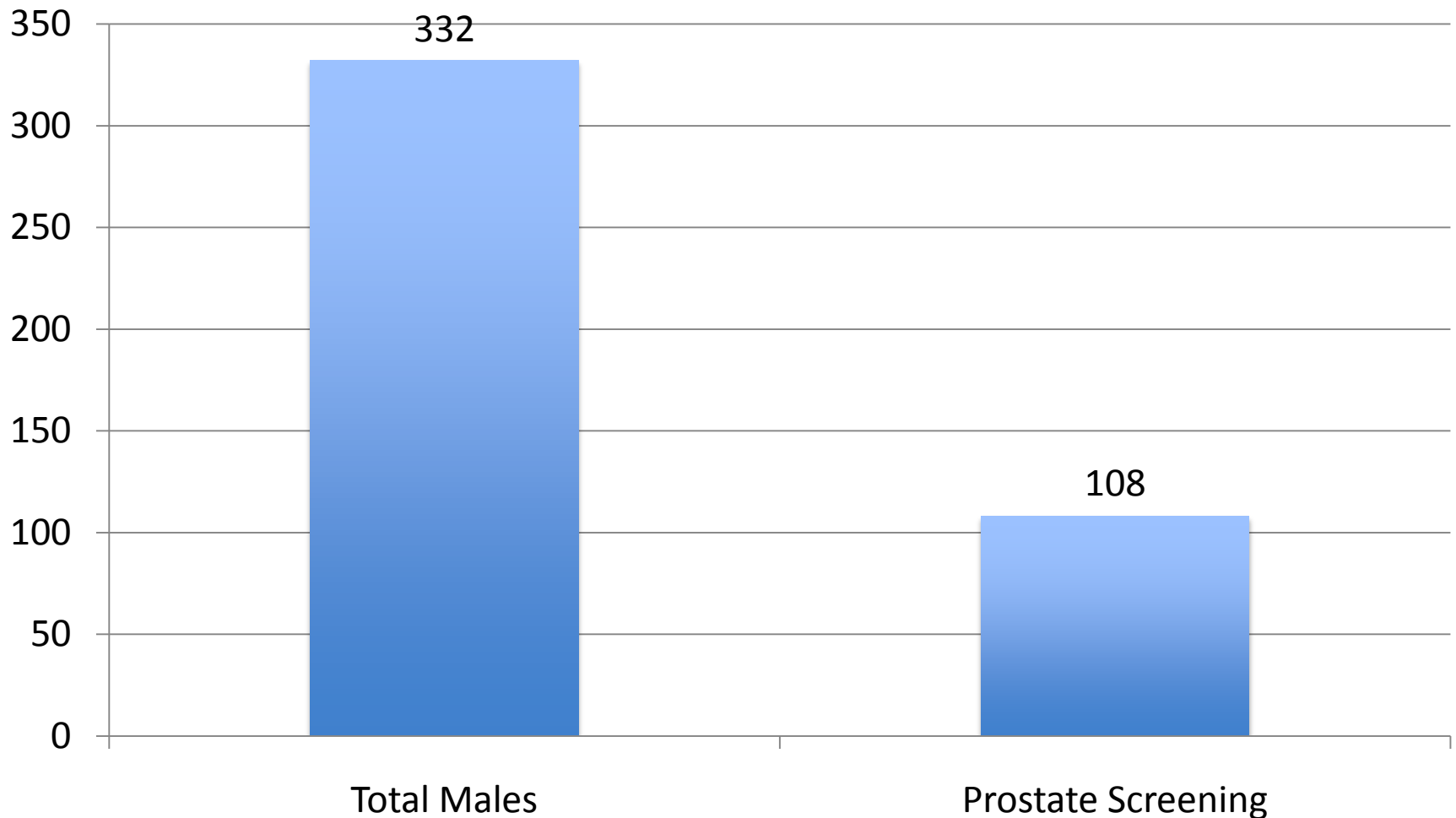
Some Medical Services Respondents Used in the Past Year, 2016



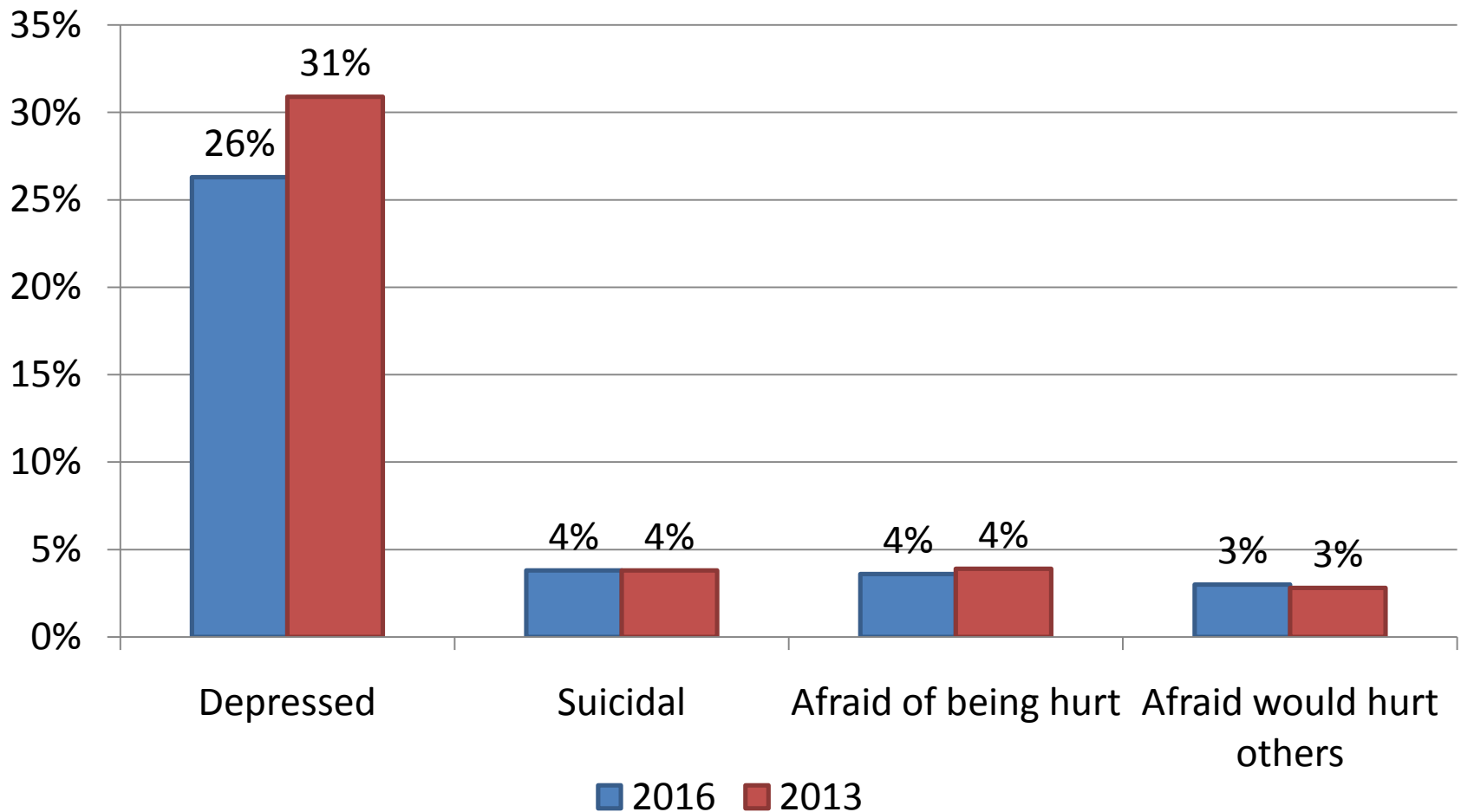
Female Respondents Medical Services Used Past Year, 2016



Male Respondents Medical Services Used Past Year, 2016

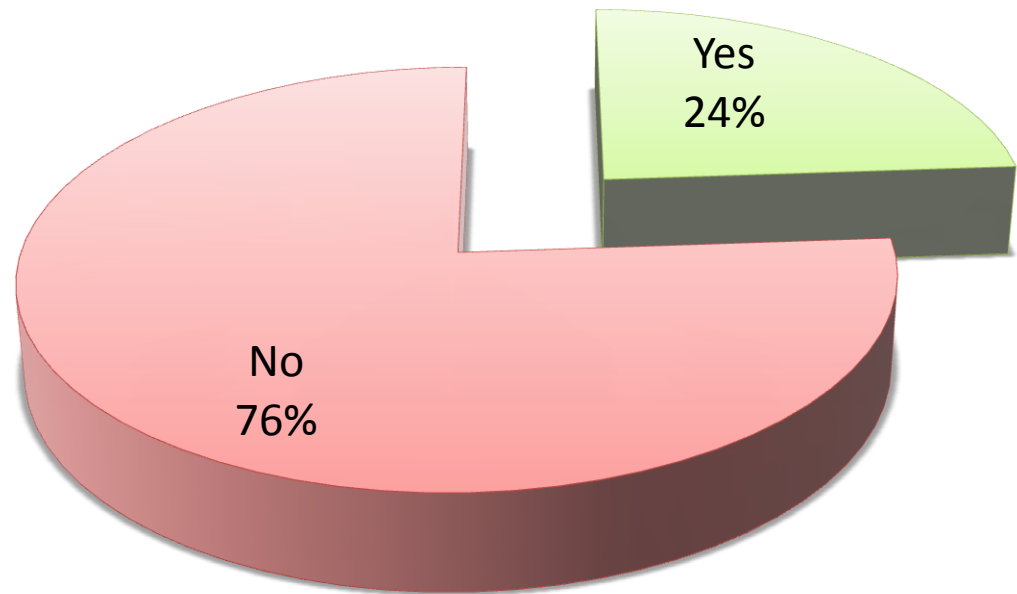


Mental Health Issues Respondents Reported in Past Year, 2016 & 2013

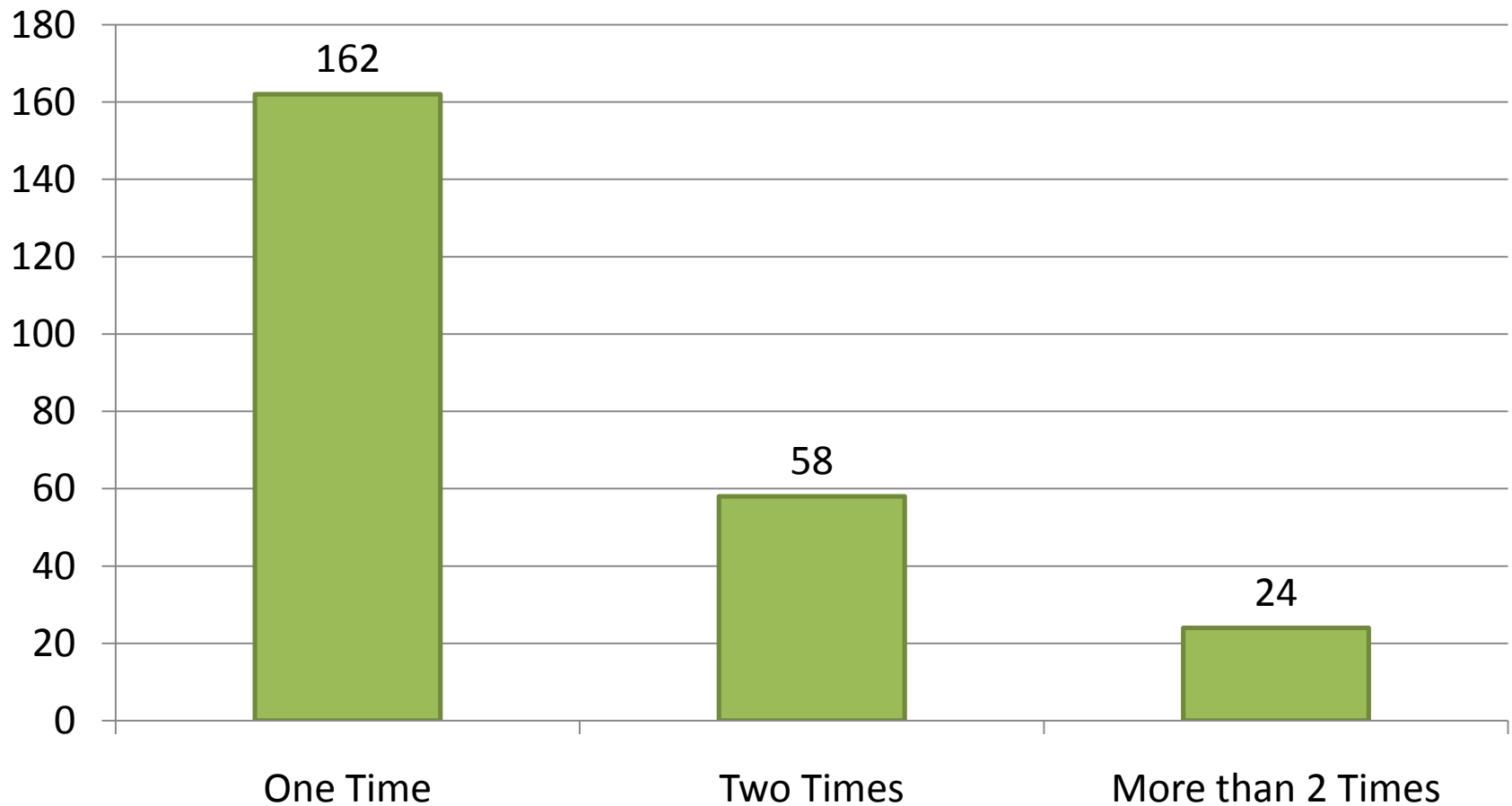


Respondents Who Were Hospitalized in Past Year, 2016

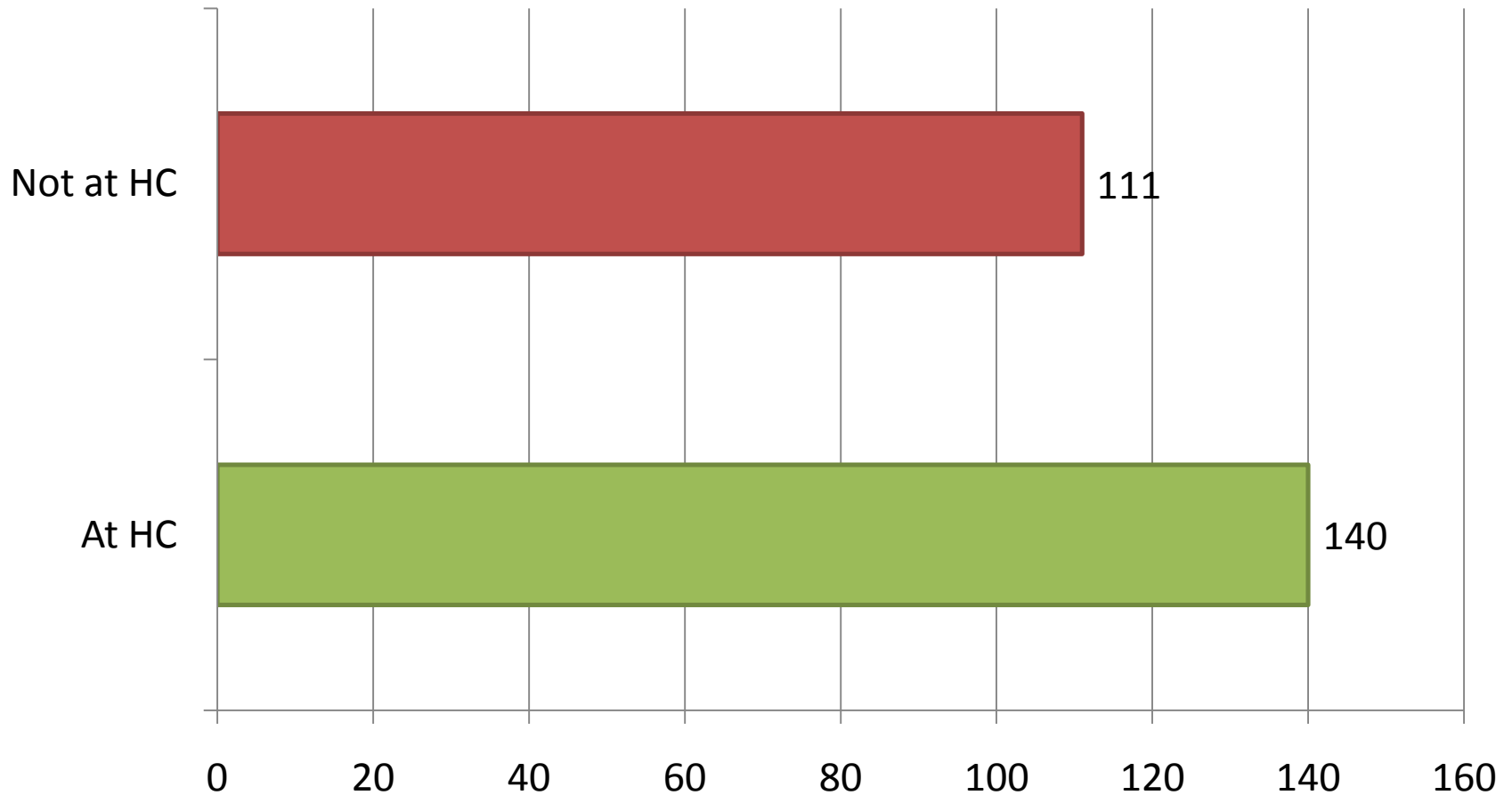
- Yes: 244 or 23.9%
- No: 736 or 76.1%



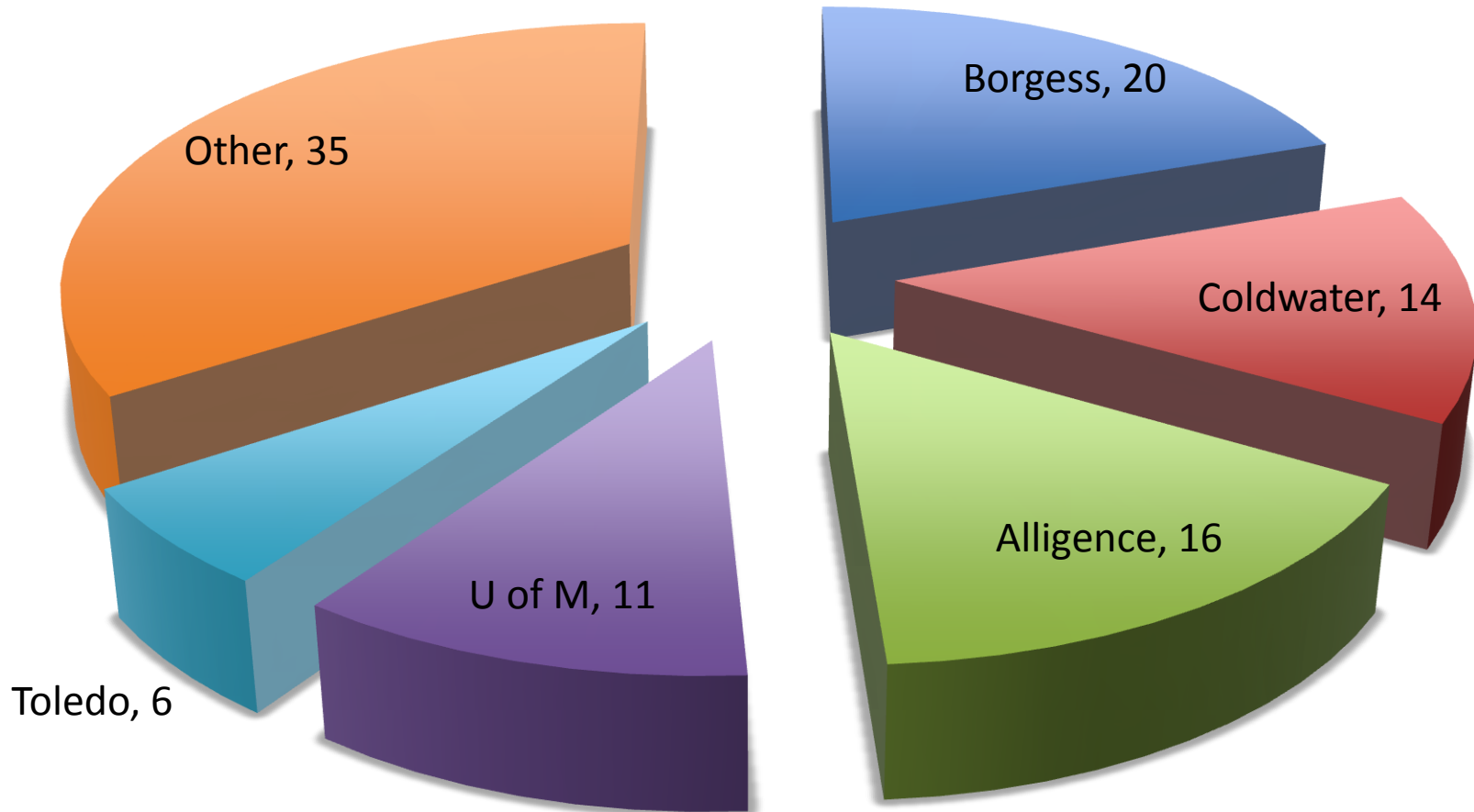
Respondents Who Were Hospitalized by Number of Occasions, 2016



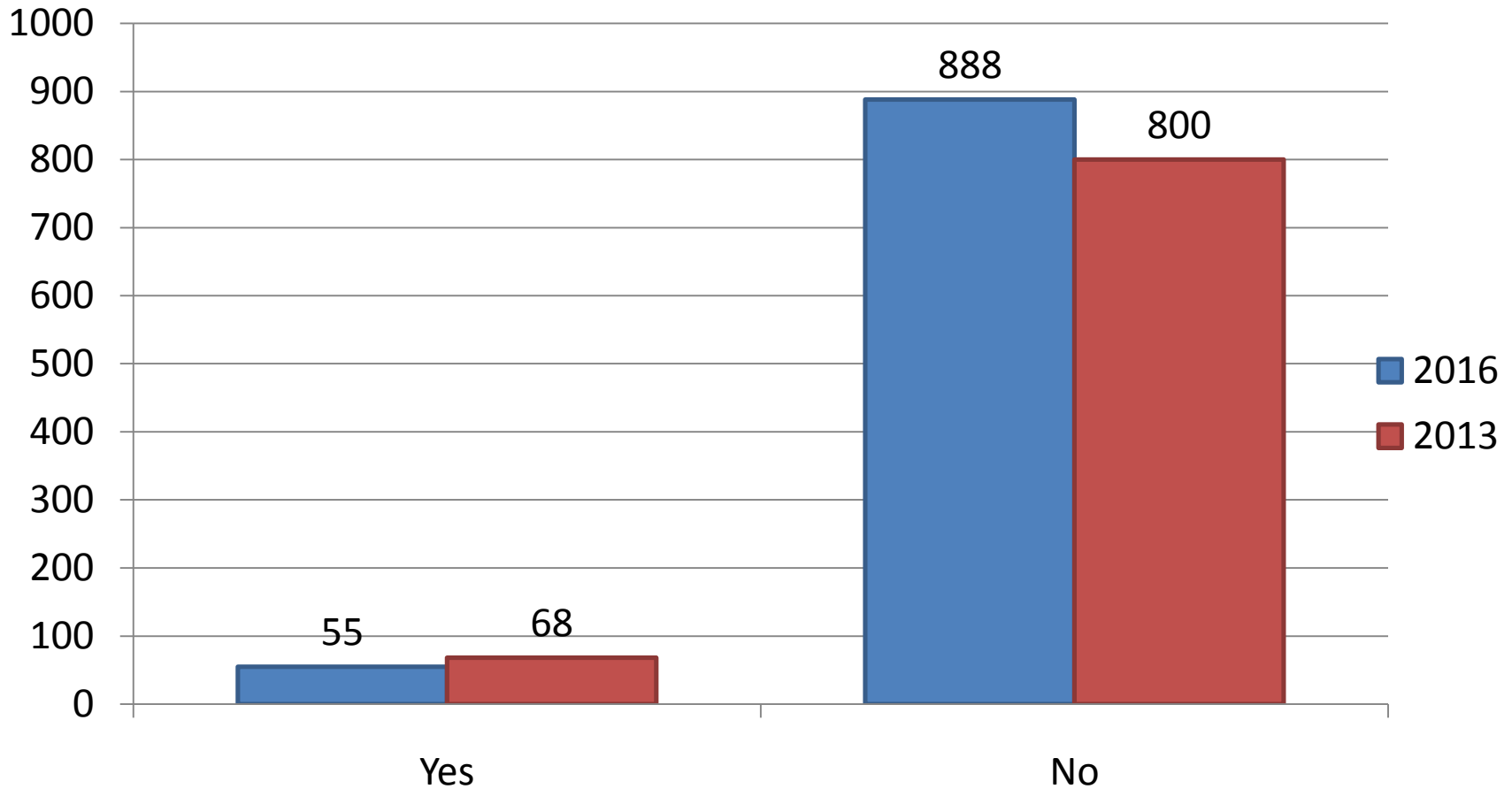
Respondents Hospitalized by Facility, 2016



Where Respondents Went for Treatment other than Hillsdale



Respondents Who Chose between Food/Utilities or Prescriptions Due to Cost, 2016 & 2013

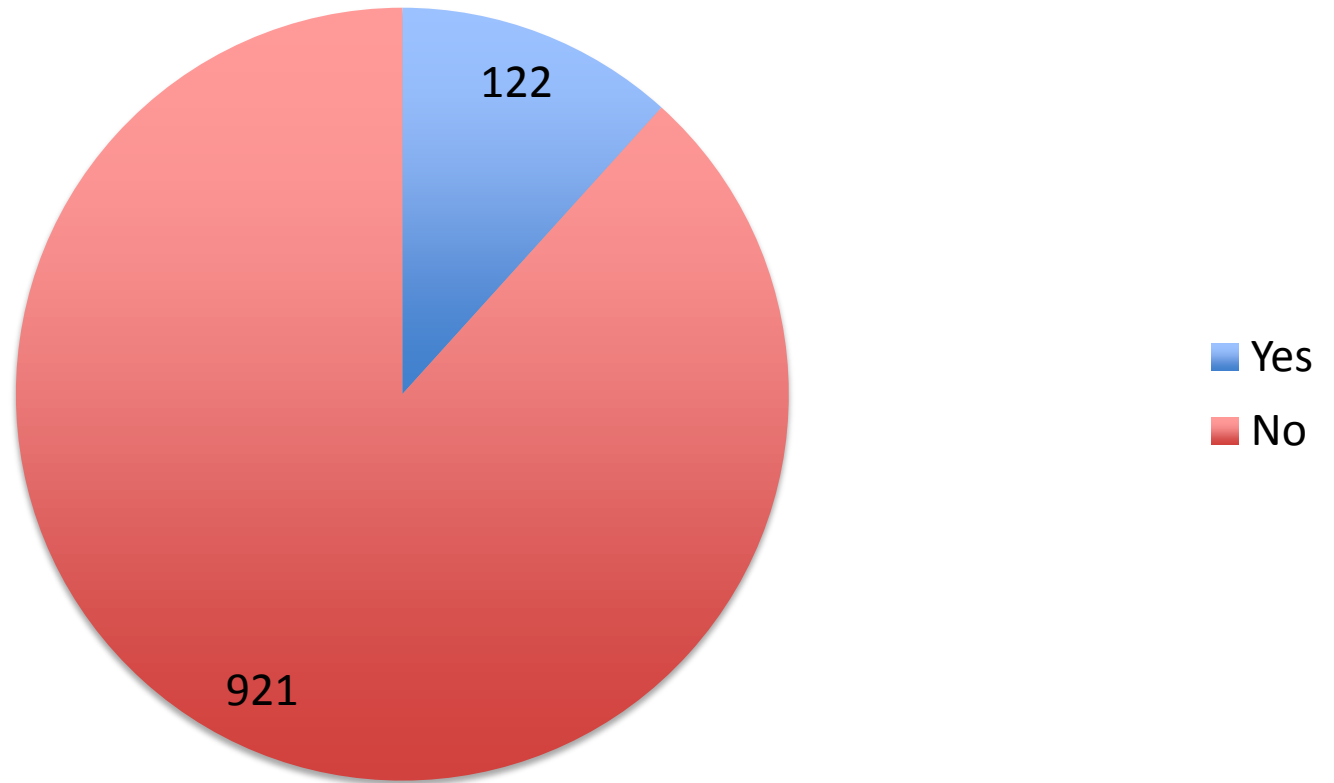


Respondents who Reported Cost Prevented Them from Seeking Medical Services in the Past Year, MI BRFS 2012-2014 Average

- 17.4% of Branch-Hillsdale-St. Joseph Residents
- 15.0% of Michigan Residents

Social and Environmental Issues

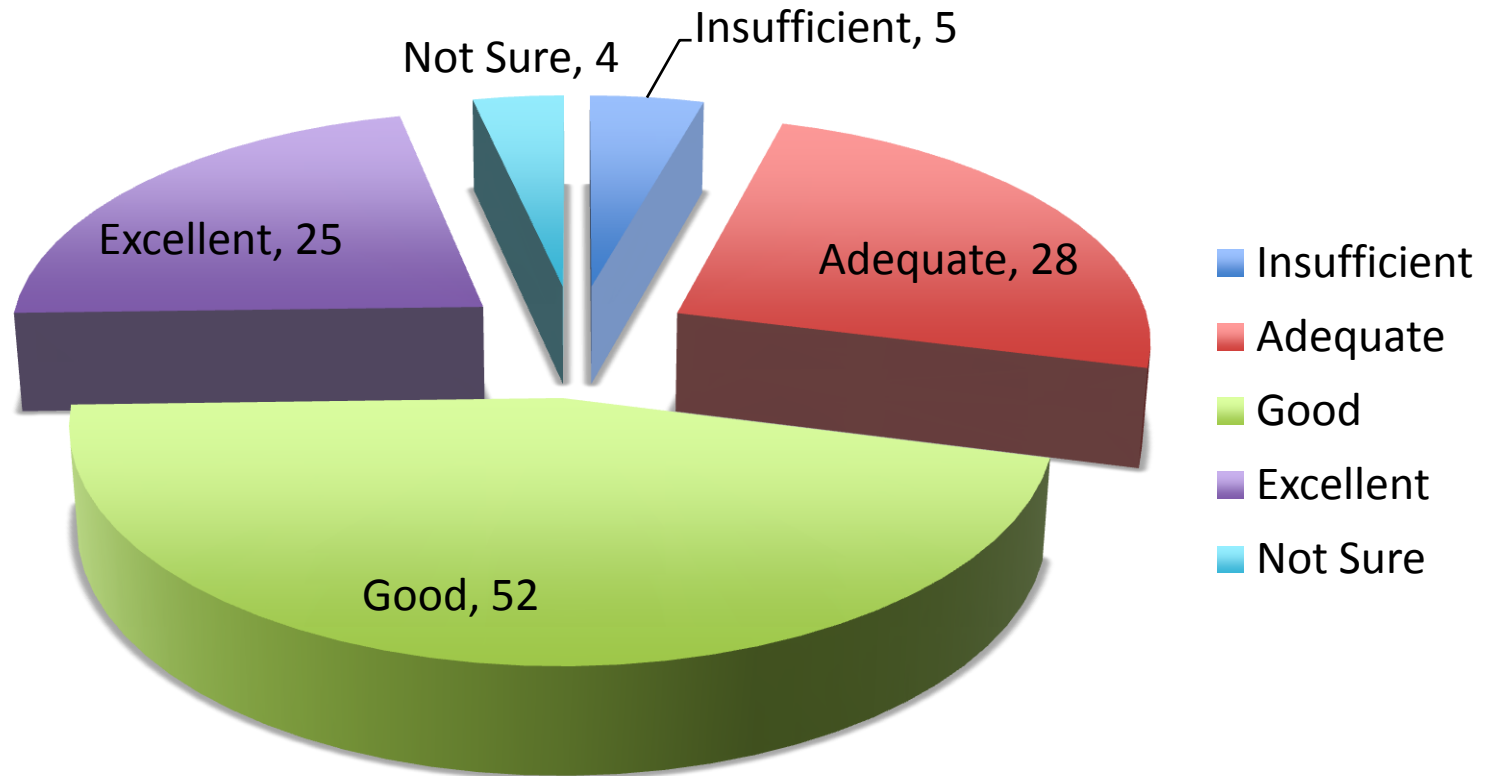
Respondents Who Were Caregivers



Caregivers Living Situations

50% of the caregivers live with the person for whom they are providing care.

How Caregivers Rate Healthcare Services and Support They Receive

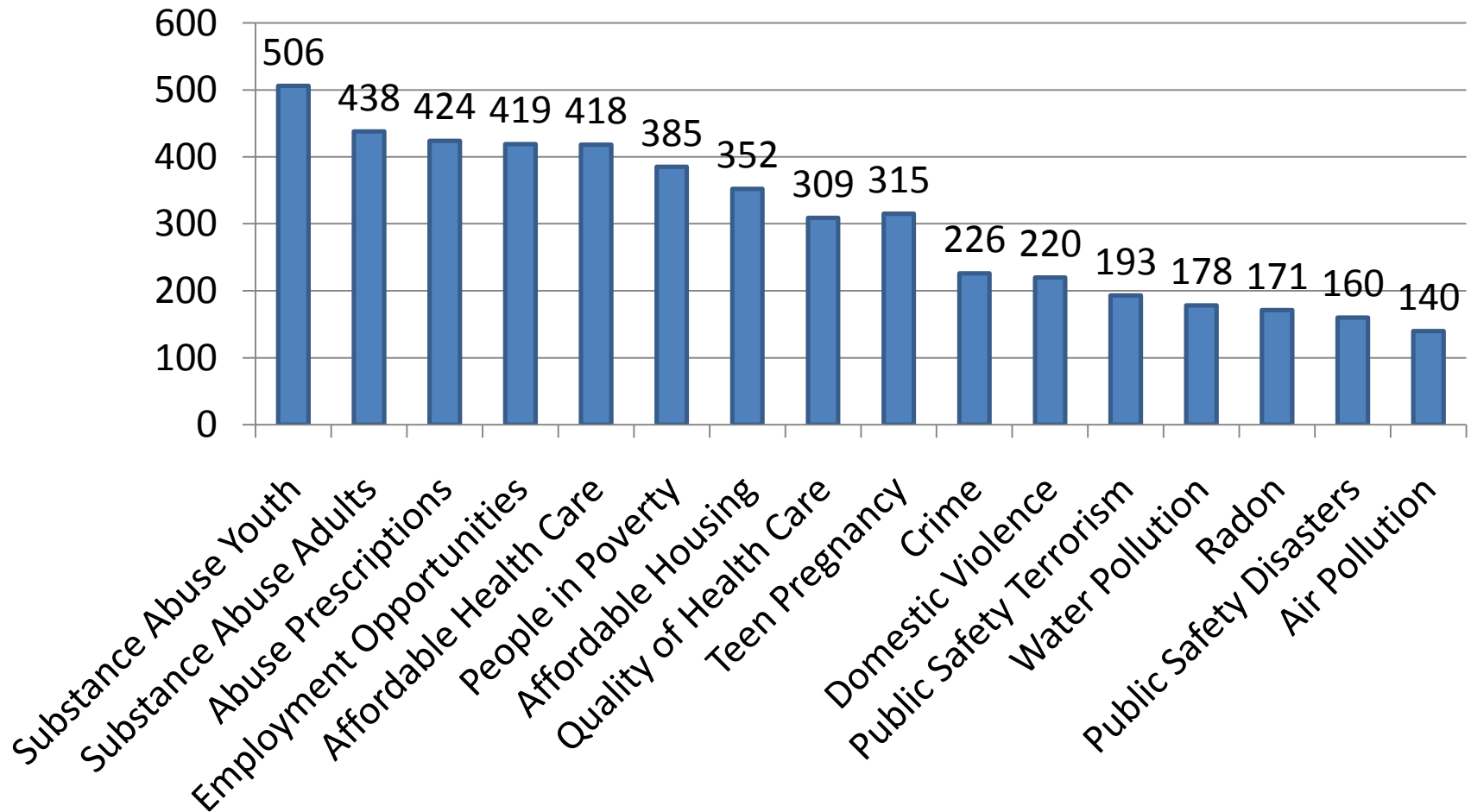


Respondents and Issues

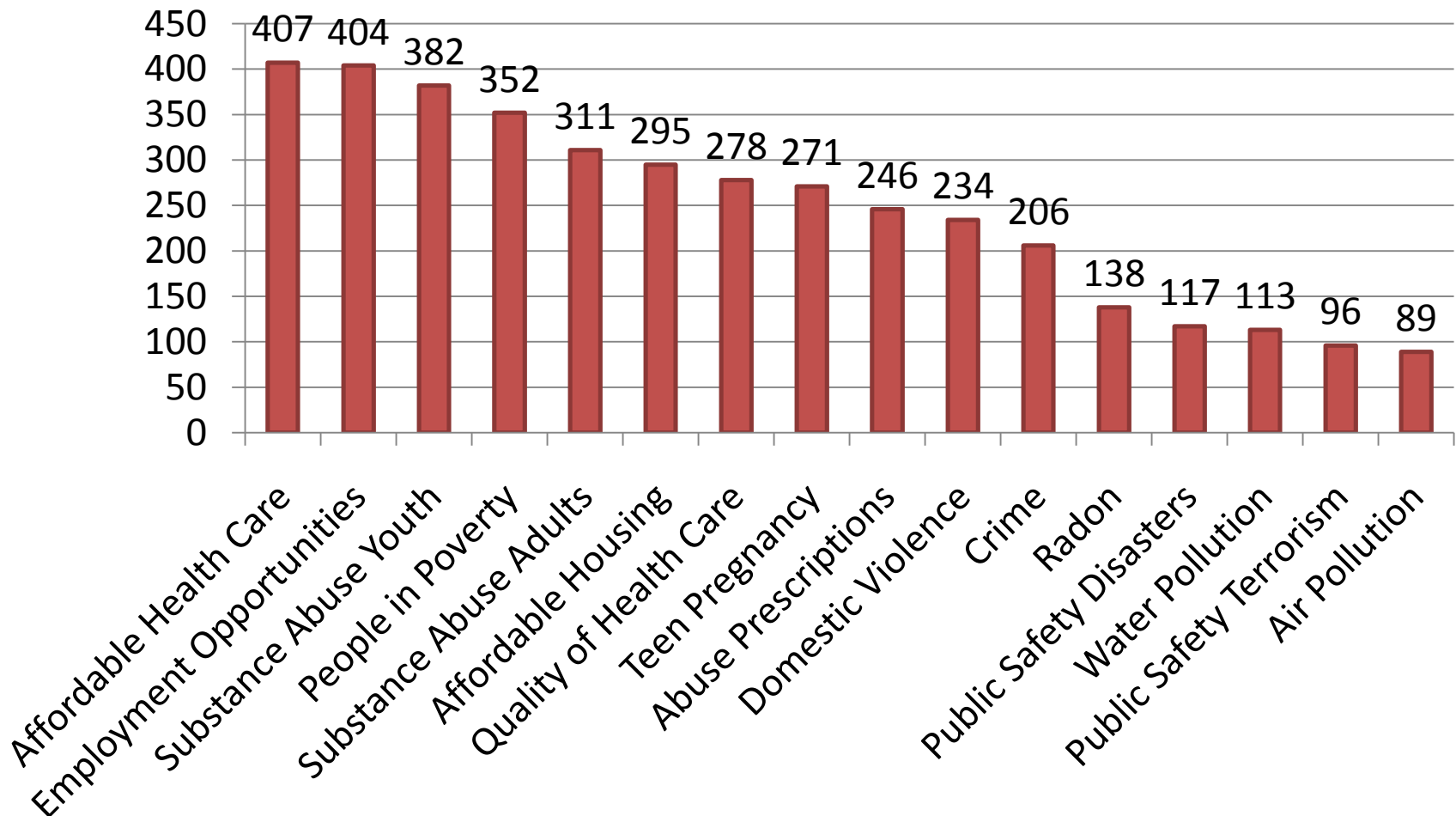
Respondents were asked about select social and environmental issues. They considered each issue and marked whether they were:

- Very Concerned
- Moderately Concerned
- Not at all Concerned

Respondents Very Concerned with Various Issues, 2016



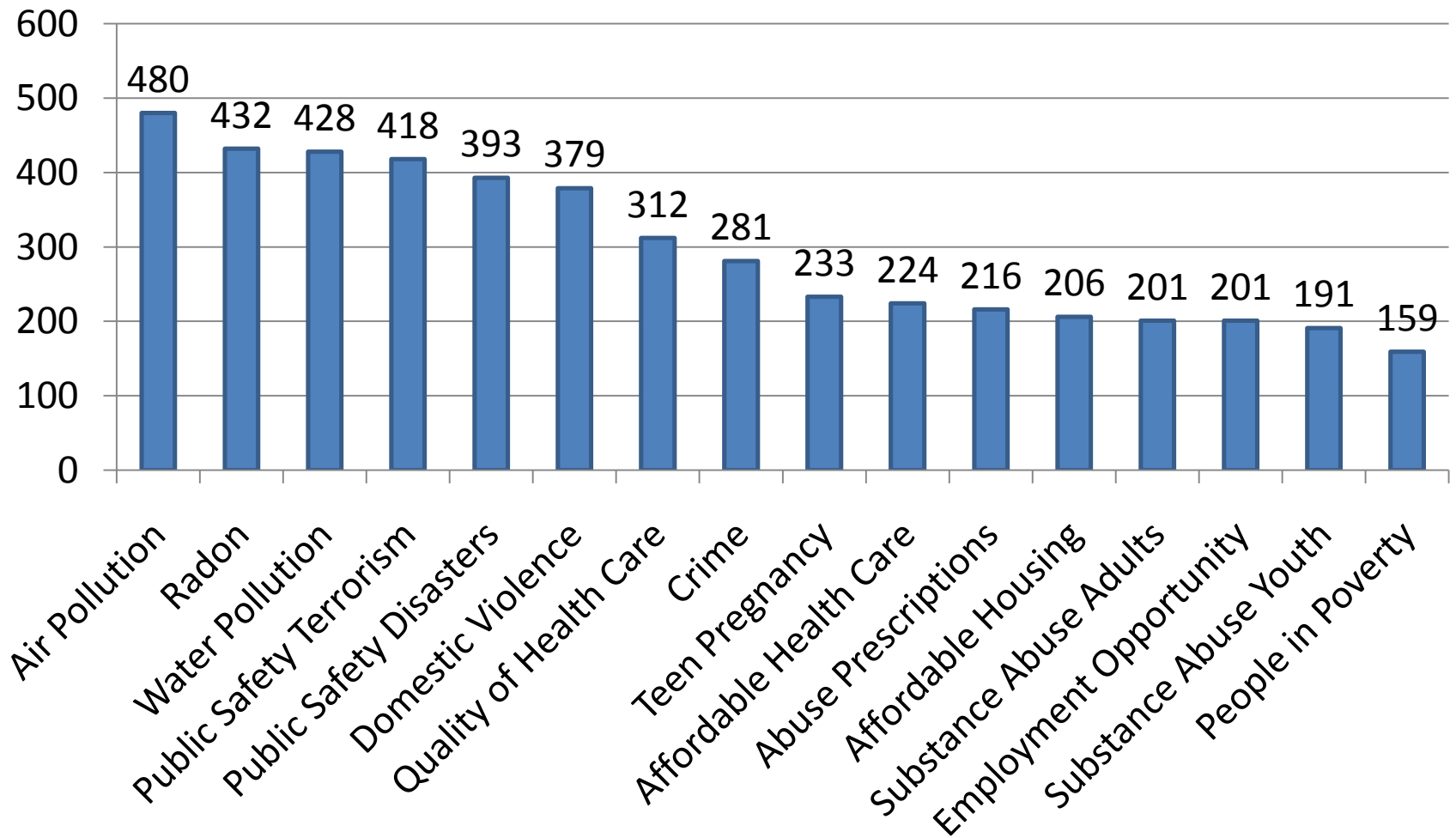
Respondents Very Concerned with Various Issues, 2013



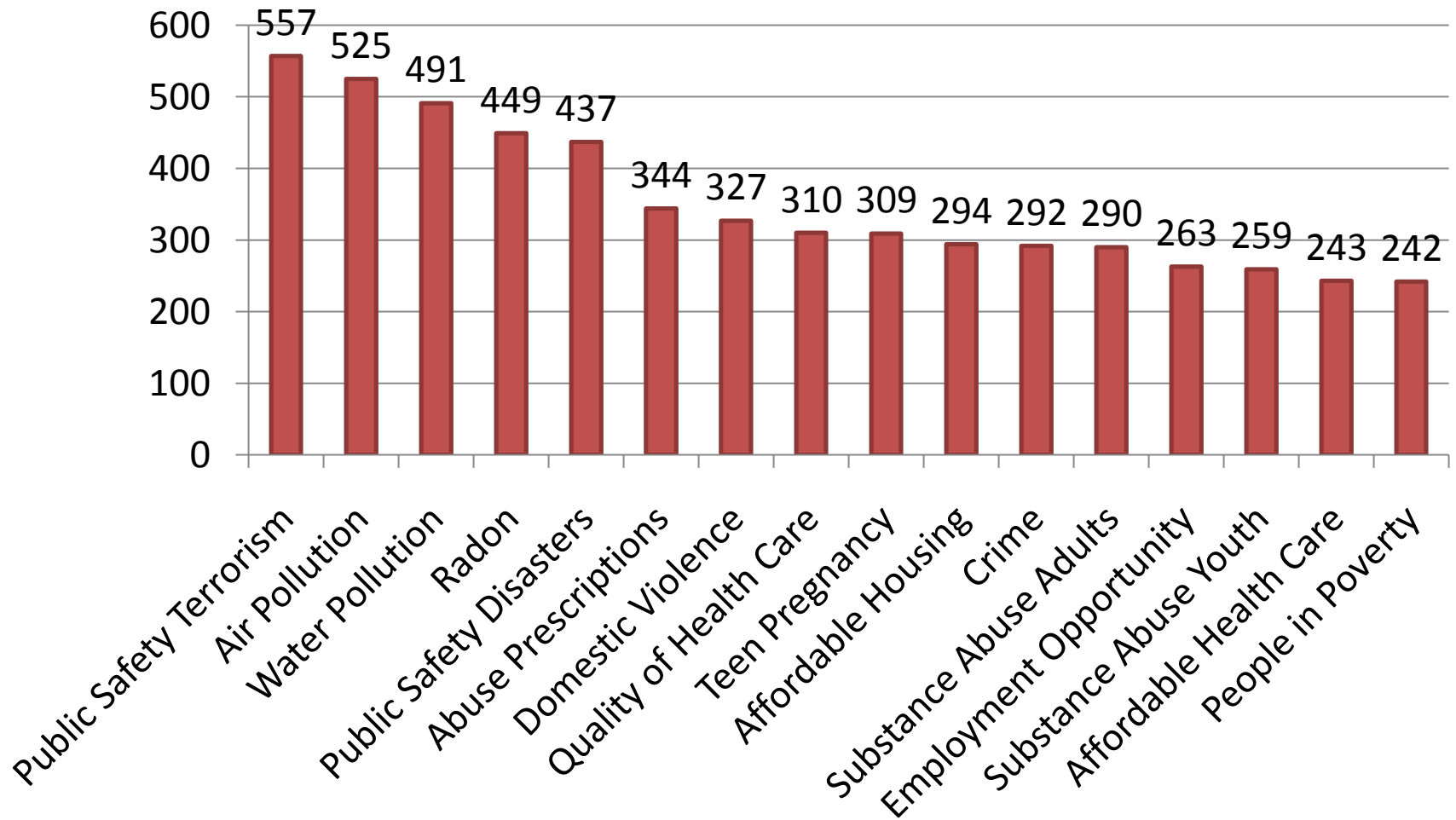
Top Five Concerns: 2016 & 2013

2016	2013
Substance Abuse Youth	Affordable Health Care
Substance Abuse Adults	Employment Opportunities
Abuse Prescriptions	Substance Abuse Youth
Employment Opportunities	People in Poverty
Affordable Health Care	Substance Abuse Adults

Respondents Not Concerned with Various Issues, 2016



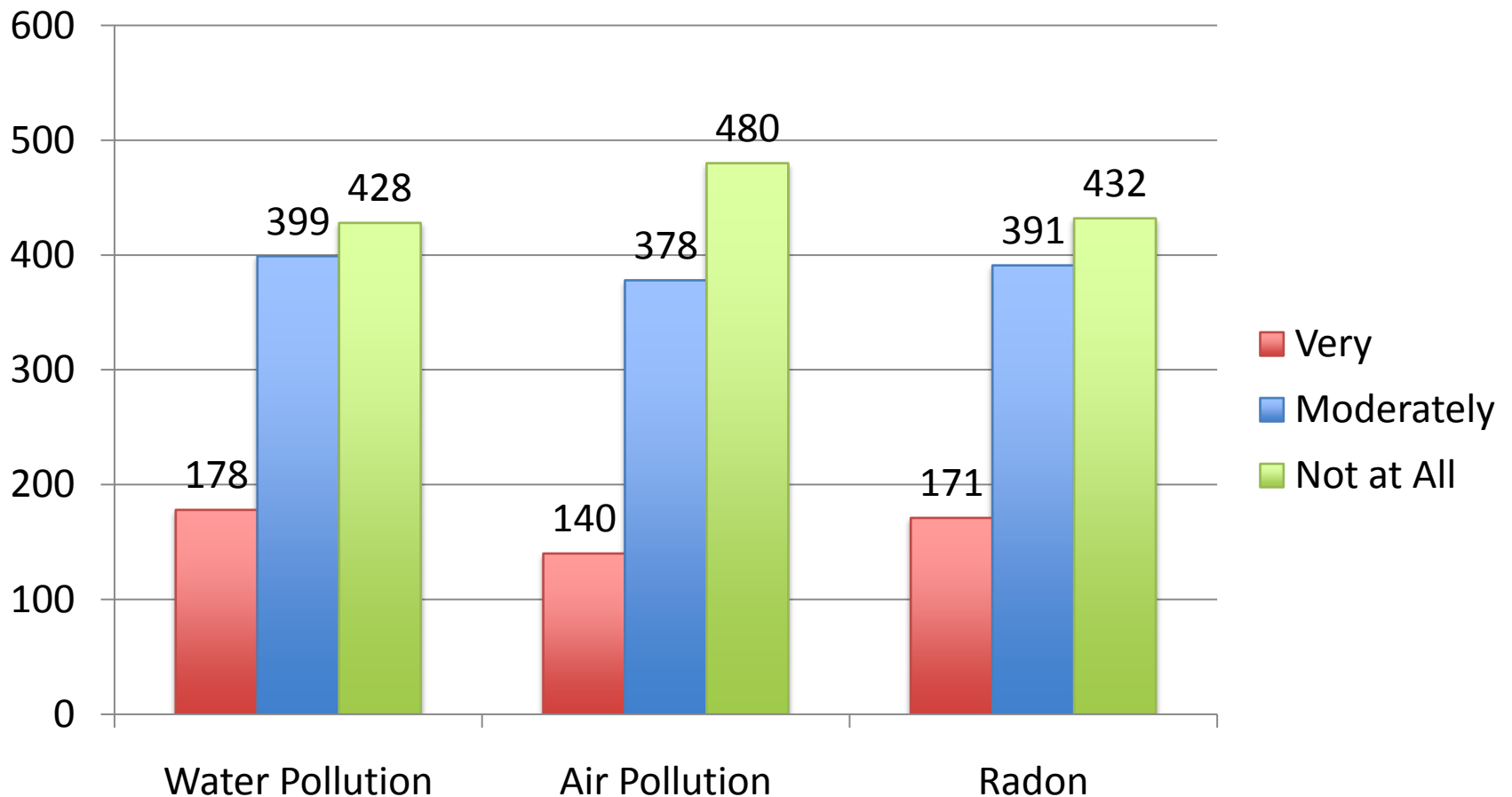
Respondents Not Concerned with Various Issues, 2013



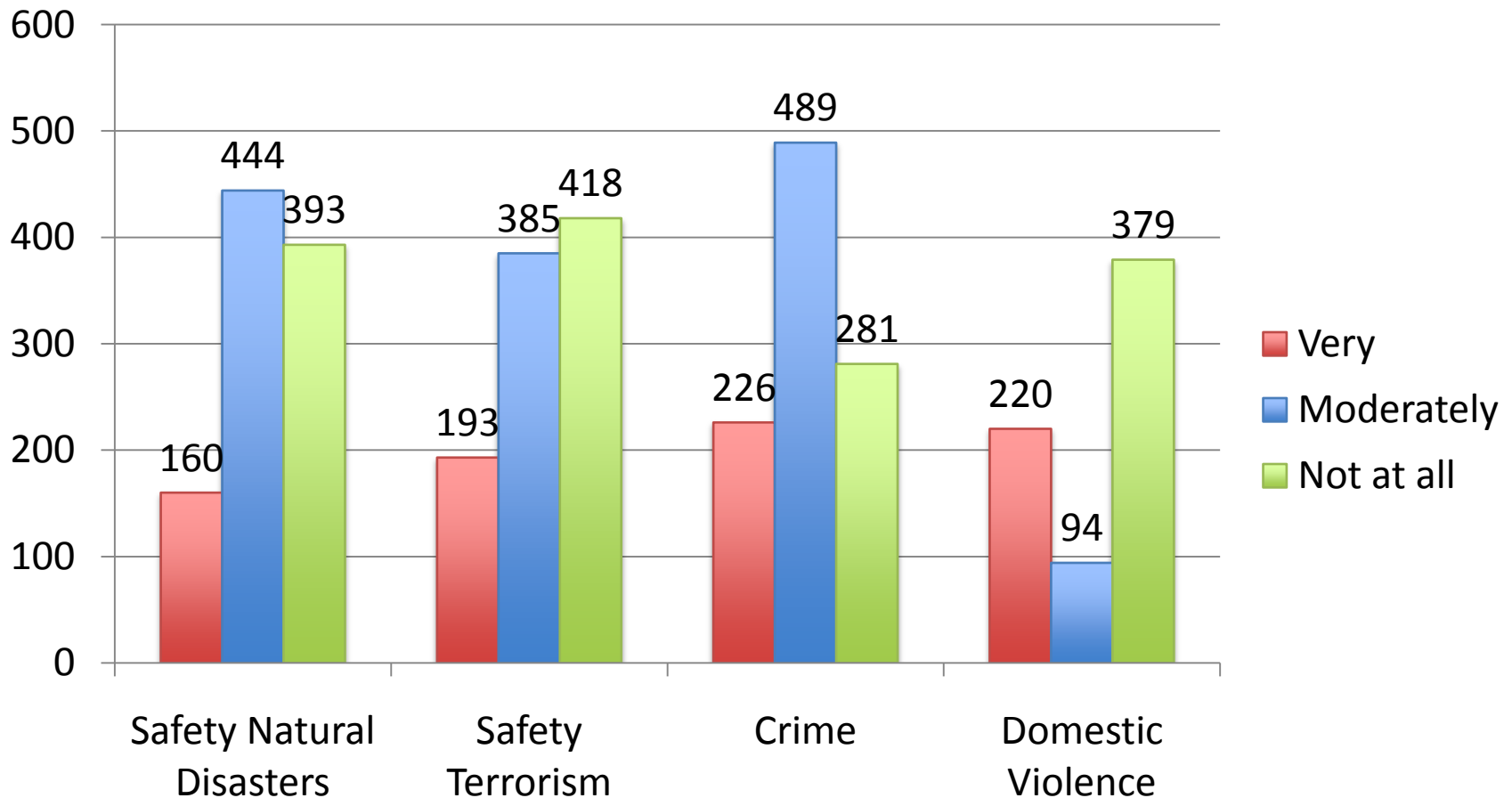
Top Least Concerns: 2016 & 2013

2016	2013
Air Pollution	Public Safety/Terrorism
Radon	Air Pollution
Water Pollution	Water Pollution
Public Safety/Terrorism	Radon
Public Safety Disasters	Public Safety Disasters

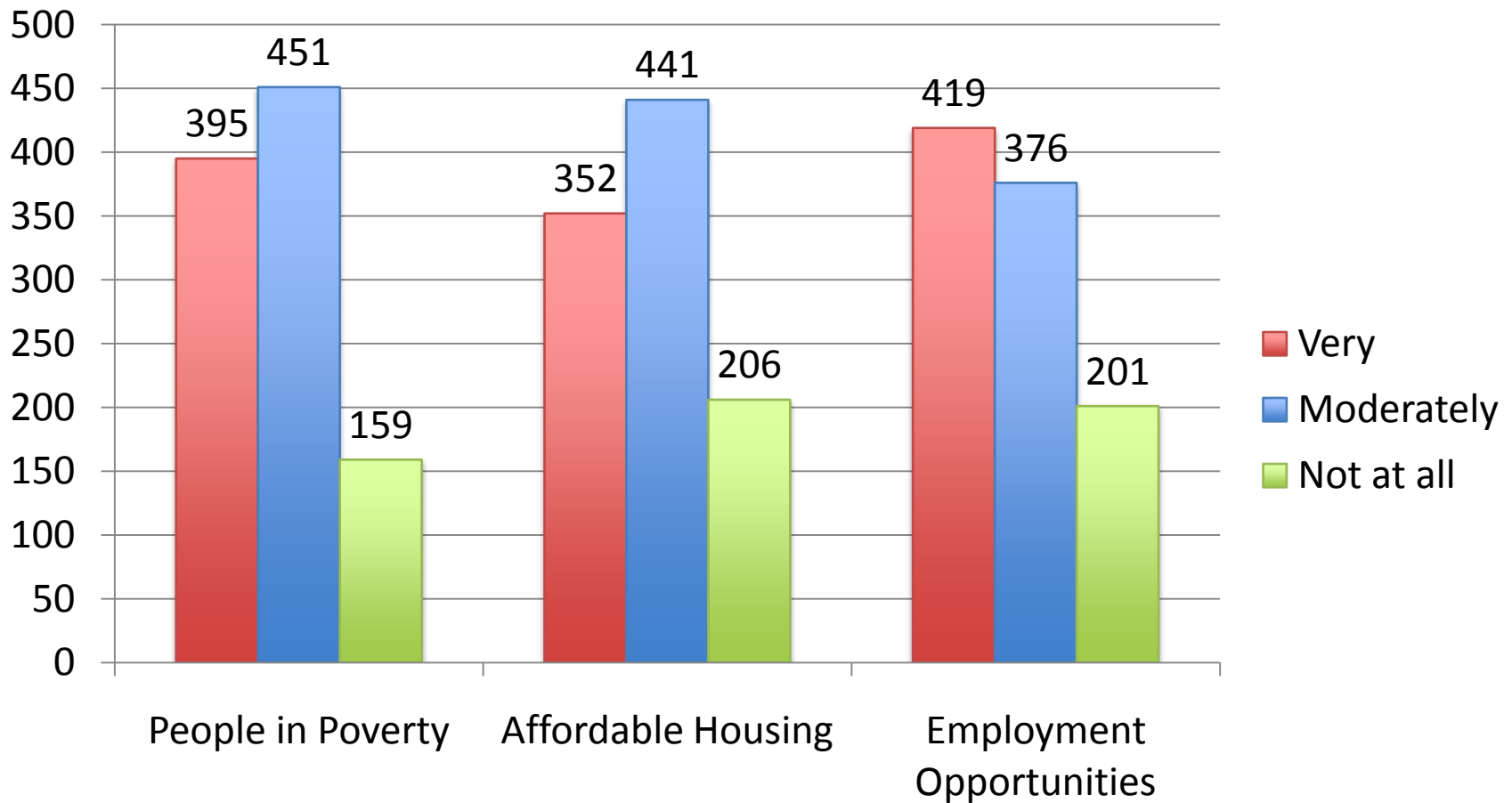
Respondents Concerned about Environmental Issues, 2016



Respondents Concerned about Safety Issues, 2016



Respondents Concerned about Economic Issues, 2016



Where do we go from here?

What do you consider the main health related issues facing Hillsdale County residents?

How can they be addressed by the hospital?

How else can they be addressed?

How can your agency help meet these needs?