



HEALTH IMPROVEMENT  
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MARICOPA COUNTY  
[www.hipmc.org](http://www.hipmc.org)

# 2012-2017 CHIP Final Report



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*January 31, 2018*



Community Health Improvement Plan  
Maricopa County ☀️ 2012 – 2017



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# HIPMC Champions!

Aetna  
 Alliance for a Healthier Generation  
 Alzheimer's Research & Prevention Foundation  
 American Cancer Society  
 American Heart Association, Arizona Chapter  
 Anthony Bates Foundation  
 Arizona Alliance for Livable Communities  
 Arizona Community Action Association  
 Arizona Department of Education  
 Arizona Department of Health Services  
 Arizona Family Health Partnership  
 Arizona Hospital and Healthcare Association  
 Arizona Living Well Institute

Arizona Public Health Association  
 Arizona Smokers Helpline  
 Arizona Spinal Cord Injury Association  
 Artisan Food Guild  
 Banner Health  
 Blue Cross Blue Shield of Arizona  
 Boys & Girls Clubs of Metro Phoenix  
 Celerion  
 City of Goodyear  
 City of Phoenix- FitPHX  
 City of Phoenix Housing Department Hope VI  
 Crisis Preparation and Recovery  
 Dignity Health Chandler Regional Medical Center  
 Dignity Health Mercy Gilbert Medical Center  
 Dignity Health St. Joseph's Hospital and Medical Center

Esperanca  
 Family Involvement Center  
 First Things First  
 George B. Brooks Sr. Community School  
 Healthy Arizona Worksites Program  
 Honor Health  
 International Rescue Committee  
 Maricopa Integrated Health System  
 Maricopa County Community College District  
 Maricopa County Correctional Health Services  
 Maricopa County Food System Coalition  
 Maricopa County Dept. of Air Quality  
 Maricopa County Department of Public Health  
 Maricopa County Office of the Legal Defender  
 Maricopa County Wellness Works  
 Mayo Clinic  
 Medical Accessibility, LLC  
 Mercy Care Plan  
 Midwestern University  
 Mission of Mercy Mobile Medical Clinic

National Kidney Foundation of Arizona  
 Native American Connections  
 Native Health  
 Protecting Arizona's Family Coalition (PAFCO)  
 Pinnacle Prevention  
 RightCare Foundation  
 Serenity Hospice & Palliative Care  
 Tanner Community Development Corporation  
 TERROS/LGBTQ Consortium  
 Tanner Community Development Organization  
 The Arizona Partnership for Immunization  
 Trans Queer Pueblo  
 Touchstone Behavioral Health  
 University of Arizona Cooperative Extension  
 University of Arizona College of Medicine  
 Valley Metro  
 Valley Permaculture Alliance  
 Vitalyst Health Foundation



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# HIPMC at a glance: 2012-2017 CHIP cycle

**83%**

of objectives were completed during the five-year cycle.  
(359 of 423 total)

Total objectives that were a result of collaboration among two or more organizations:

**45**

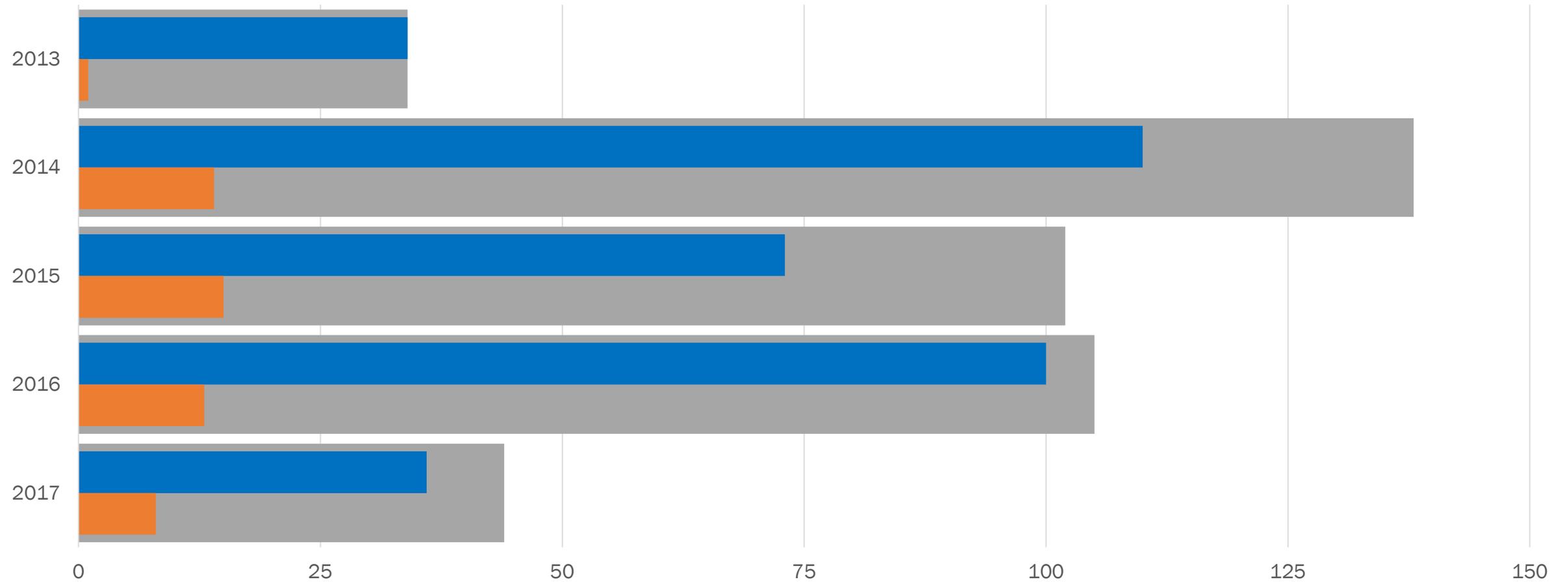
**109**

HIPMC Champions and partners contributed towards one or more objective(s) in the CHIP workplan.



+ not yet completed 2017 Q4

**423 objectives were identified during the 5 year CHIP Cycle.**  
**83% were completed, 12% were collaborative efforts.**





**1 in 3 HIPMC Champions has led or participated in a collaborative objective.**  
Yet 69% of partners listed as collaborators are not yet HIPMC Champions.



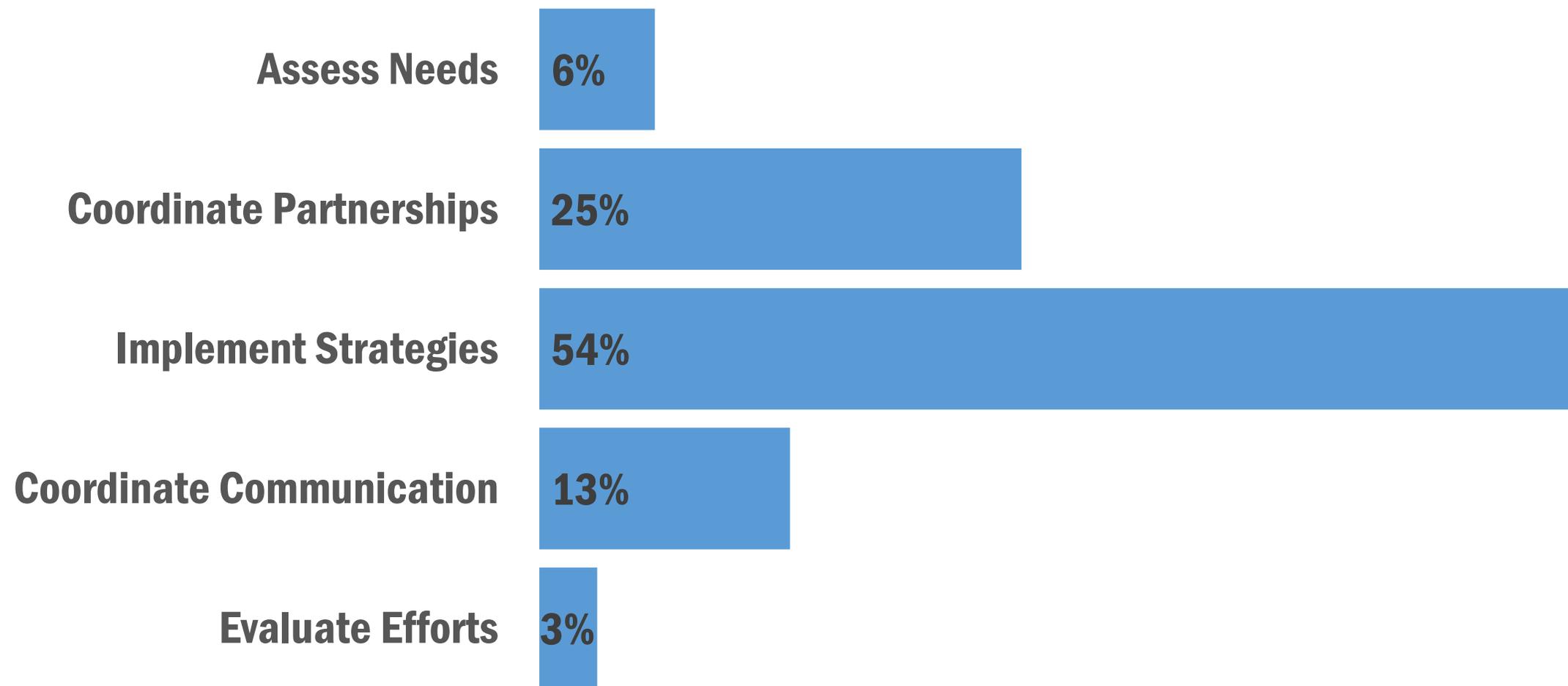


## Strategies with the most completed objectives included:

2.3 Increase awareness & usability of community assets & resources, especially to underserved populations

3.9 Implement chronic disease-based prevention & treatment protocols and/or self-management programs

4.1 Coordinate, create and distribute messaging to impact healthy communities.





HIPMC Champions' work took place most commonly within the **Community** sector than any other sector.

**62%**  
Community



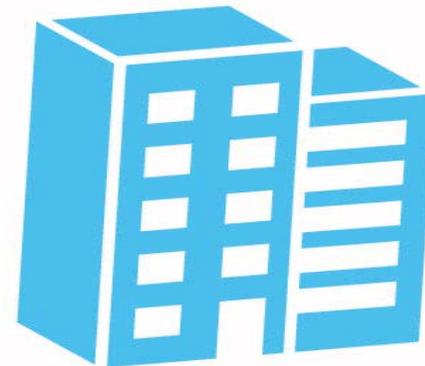
**37%**  
Healthcare



**38%**  
Education

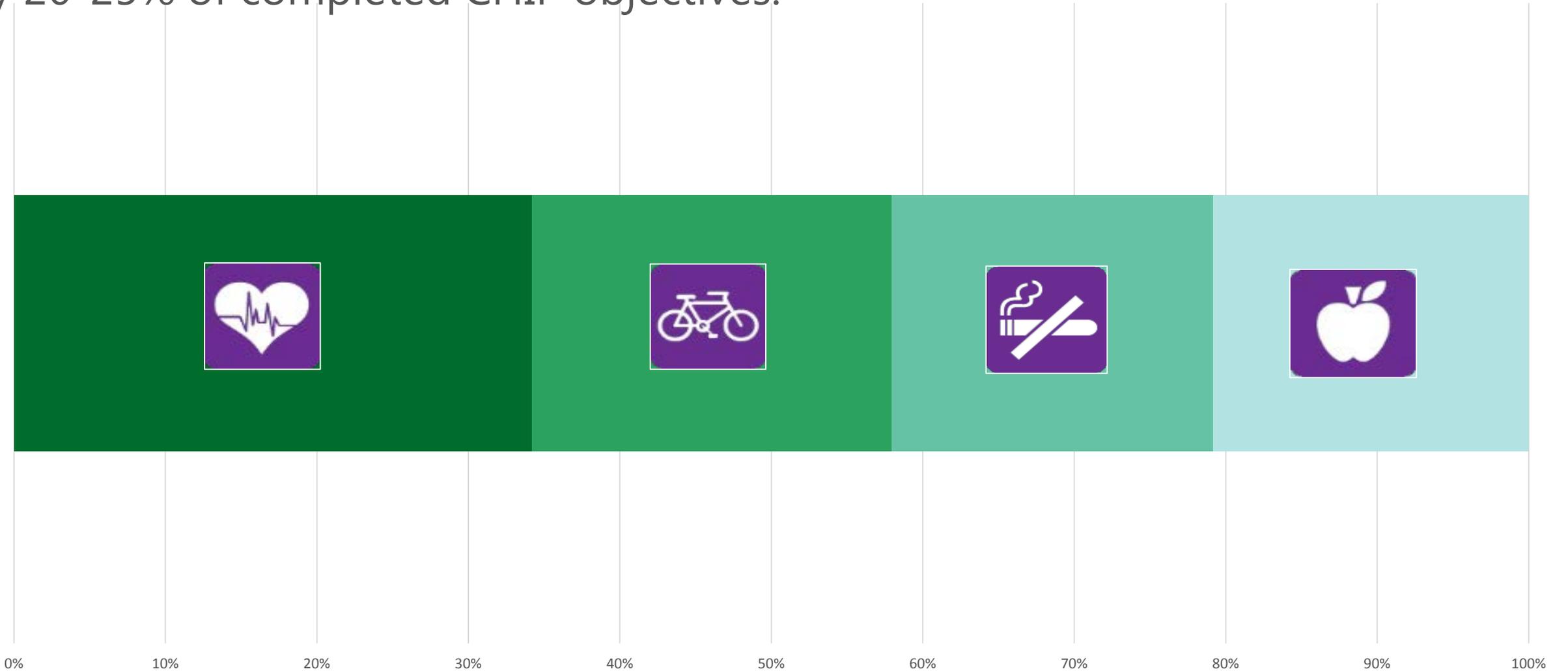


**28%**  
Worksites

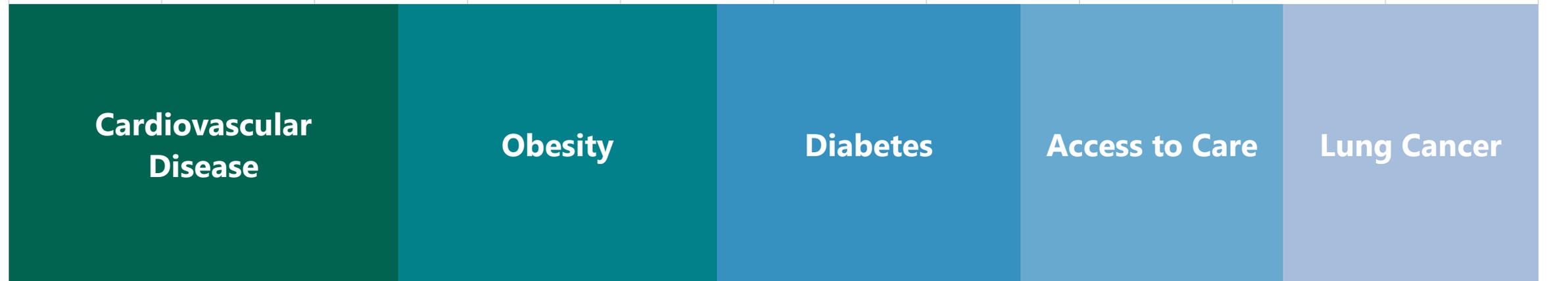


\*Note: Objectives often relate to more than one sector, thus total percentages will exceed 100%

Providing **Linkages to Care** was the risk factor most frequently-impacted (>30%) by HIPMC Champions and their work within Maricopa County. The risk factors: **Active Living**, **Tobacco Use**, and **Healthy Eating** were impacted by 20-25% of completed CHIP objectives.



25% of completed CHIP objectives worked towards decreasing rates of **Cardiovascular Disease** throughout Maricopa County. Nearly 20% of completed objectives worked towards decreasing **Obesity** and **Diabetes**, and 17% towards improving **Access to Care** and decreasing rates of **Lung Cancer**.



0%

10%

20%

30%

40%

50%

60%

70%

80%

90%

100%

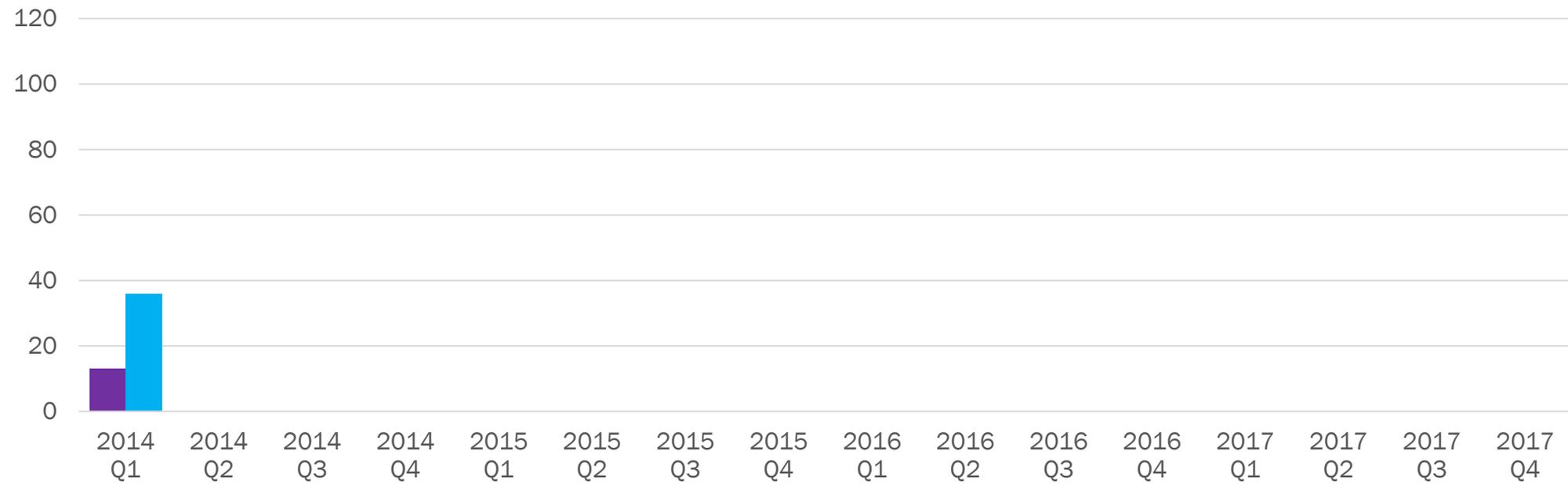
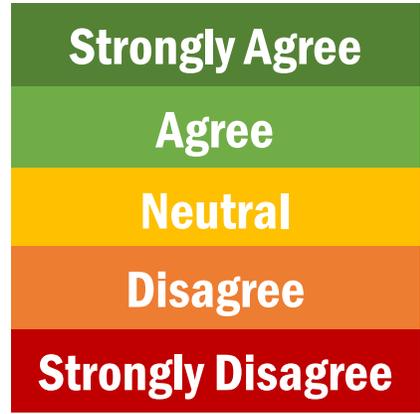


# Relevance of HIPMC has been maintained as the partnership has grown.

I believe we can improve the health of Maricopa County Residents



Work from my organization can contribute to the goals of the CHIP

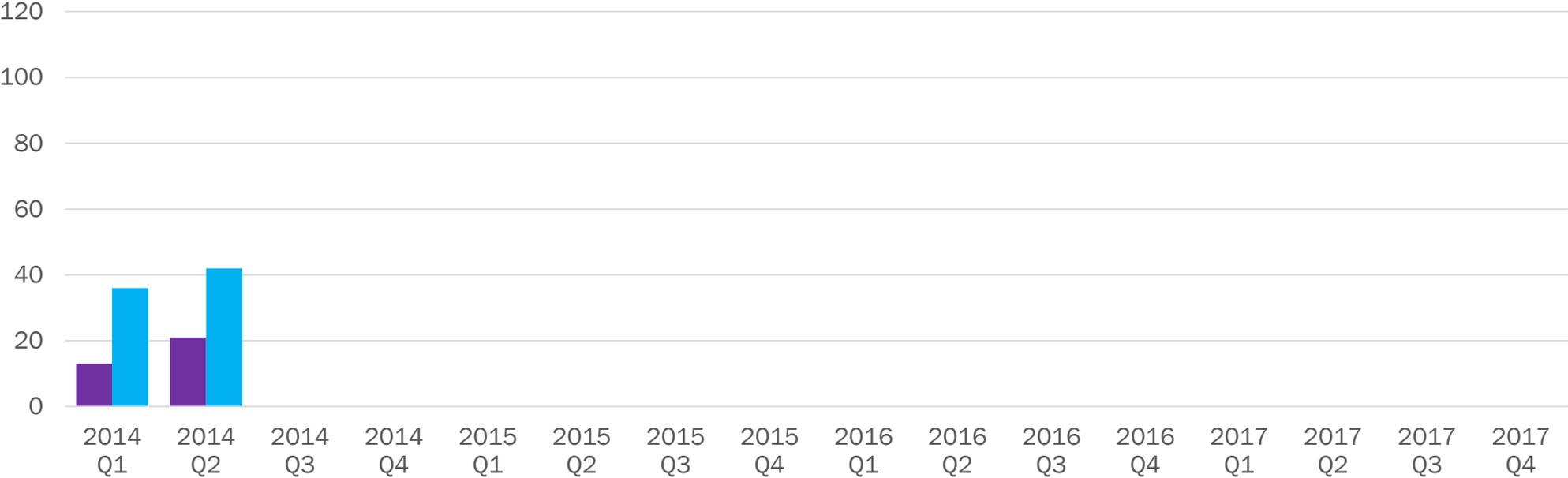


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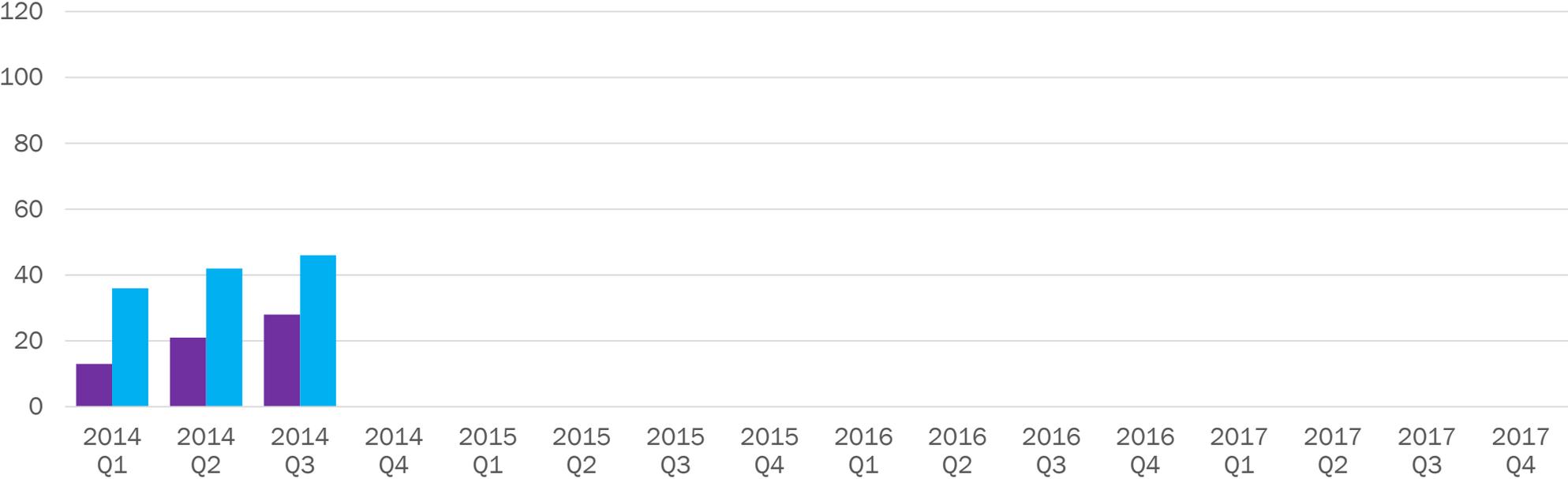


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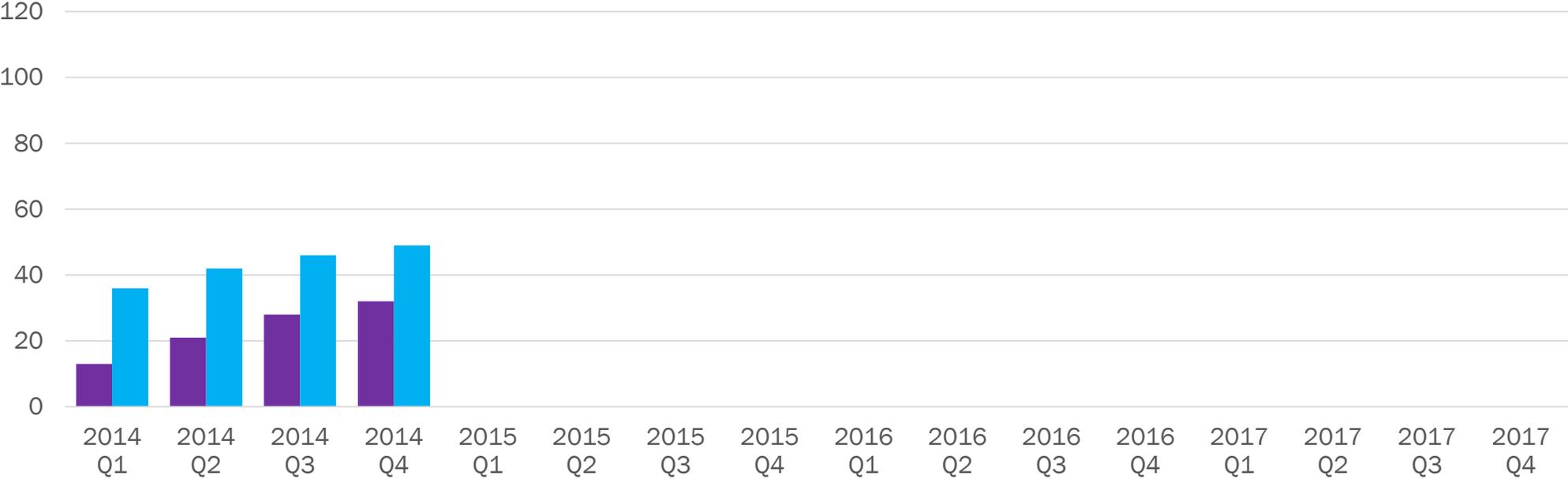


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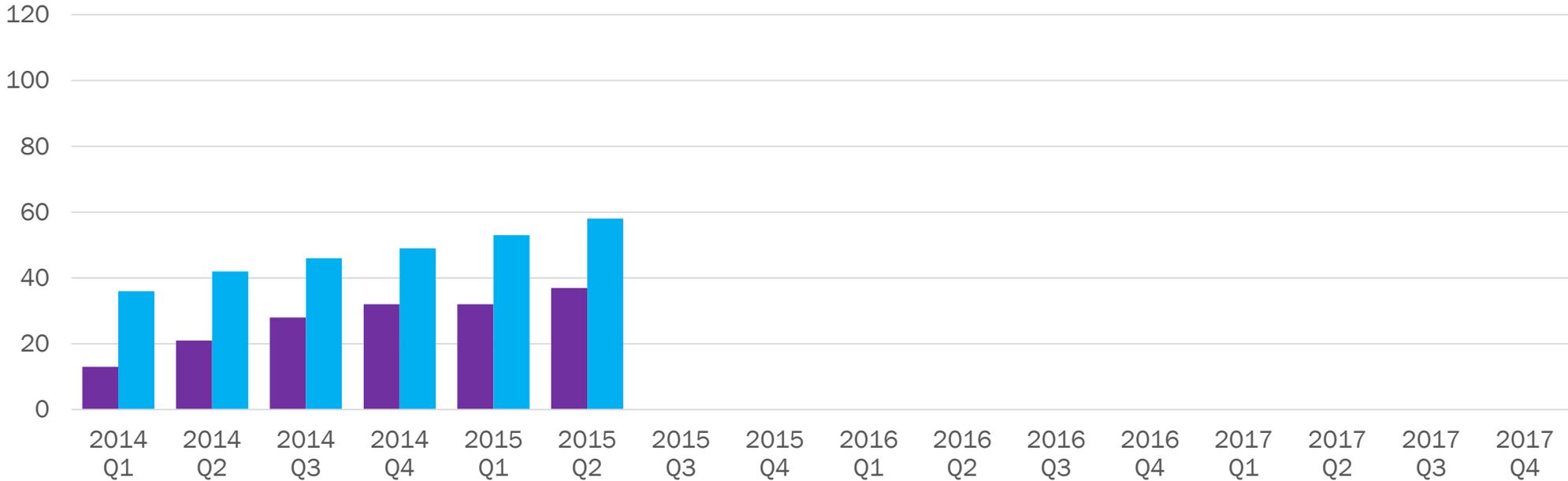
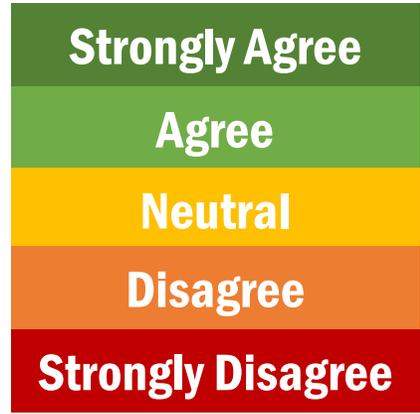


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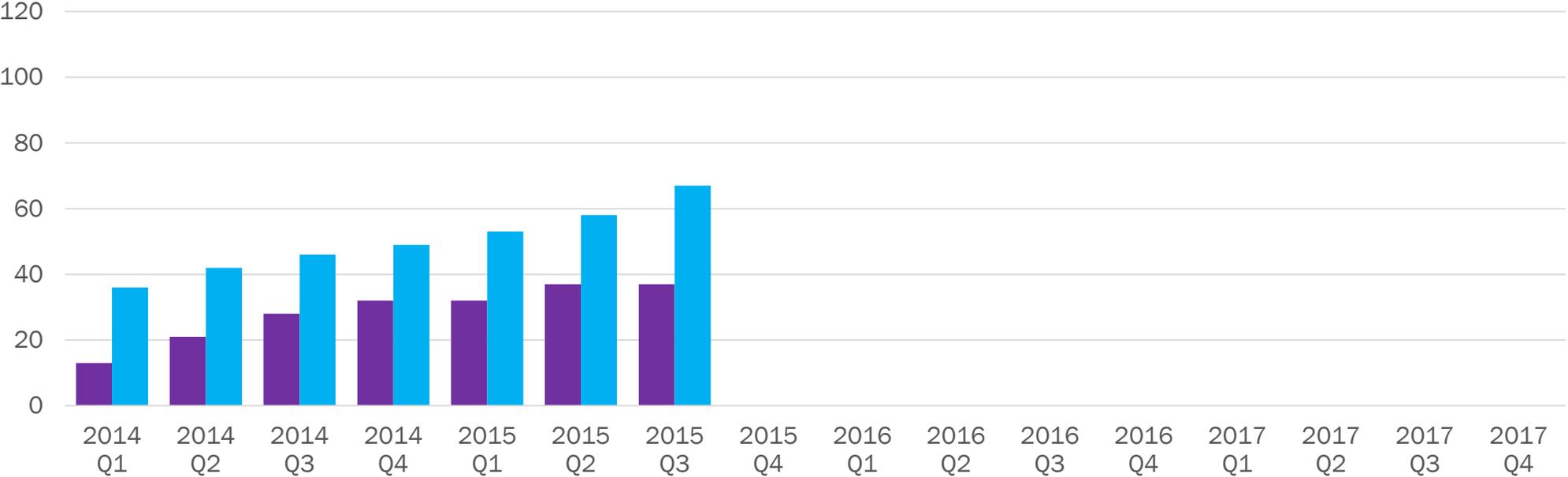
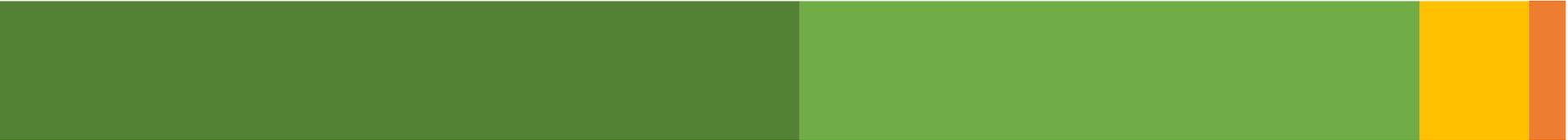


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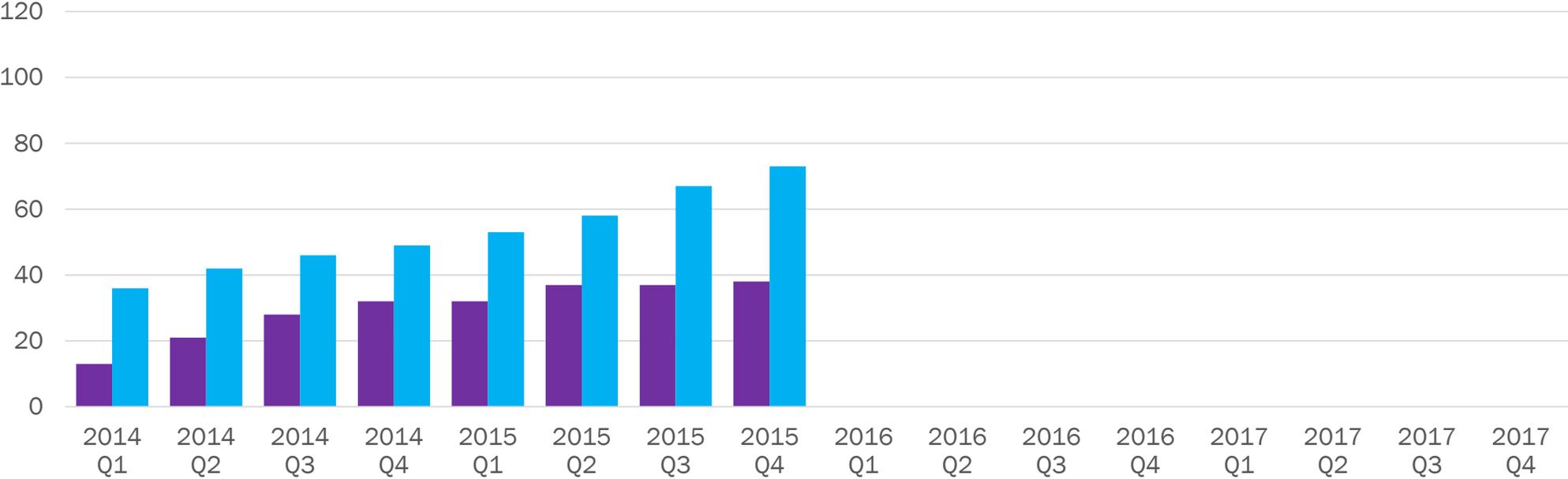


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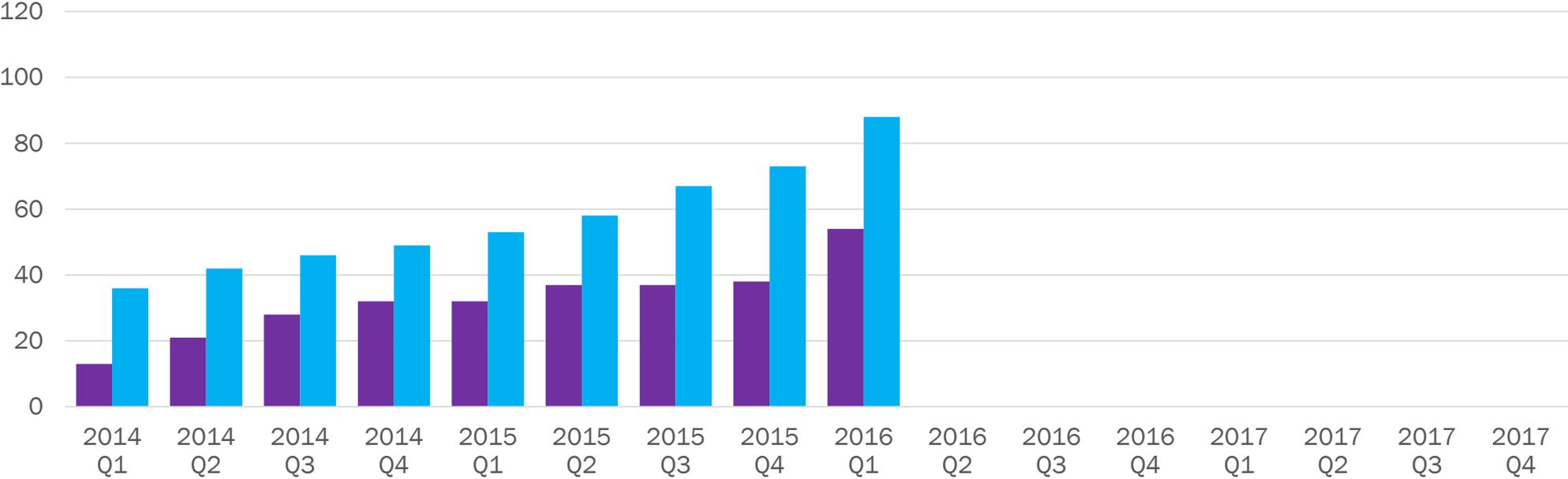


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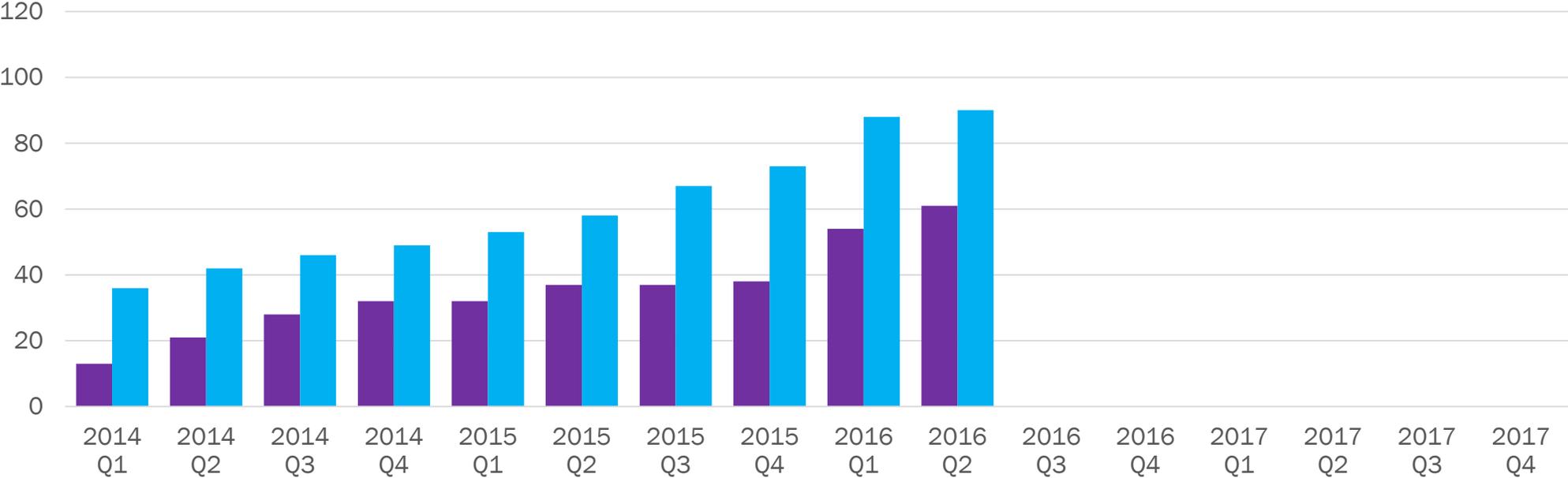


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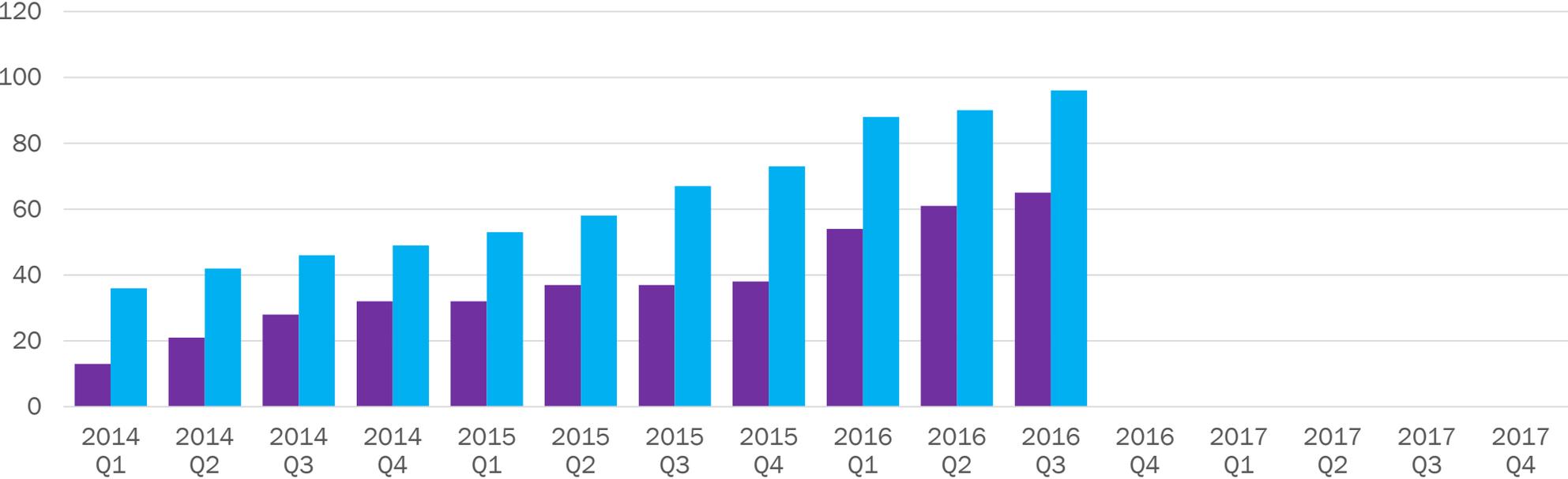


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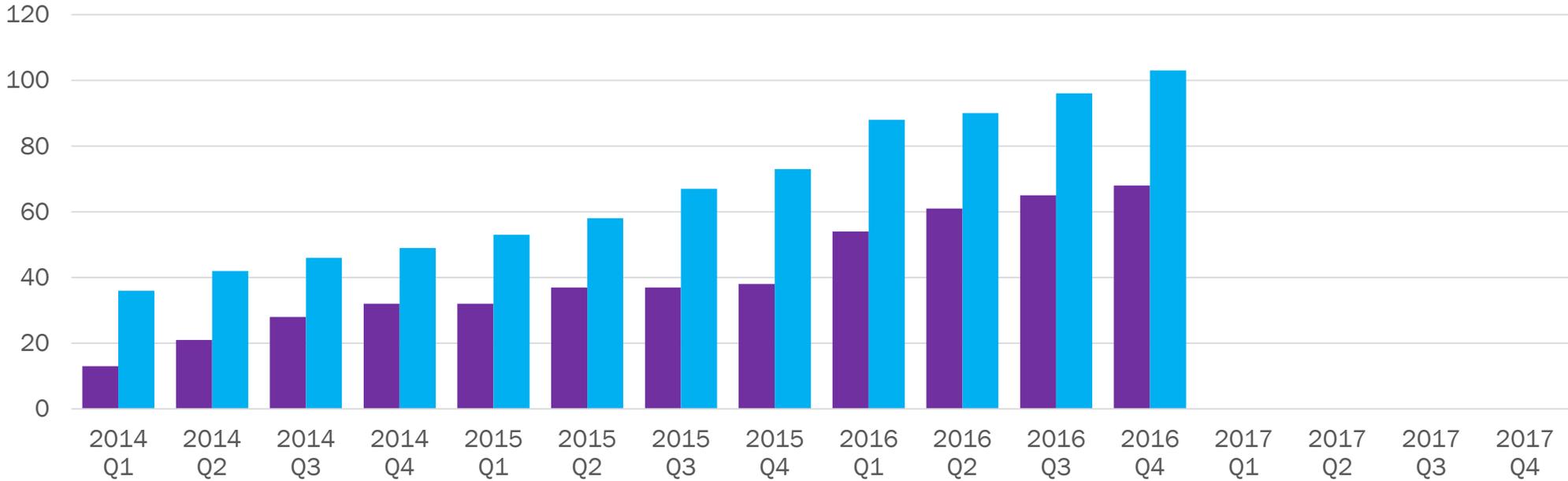
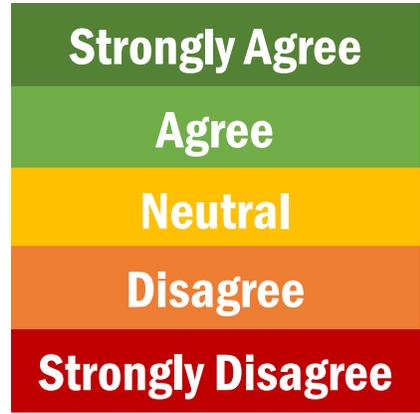


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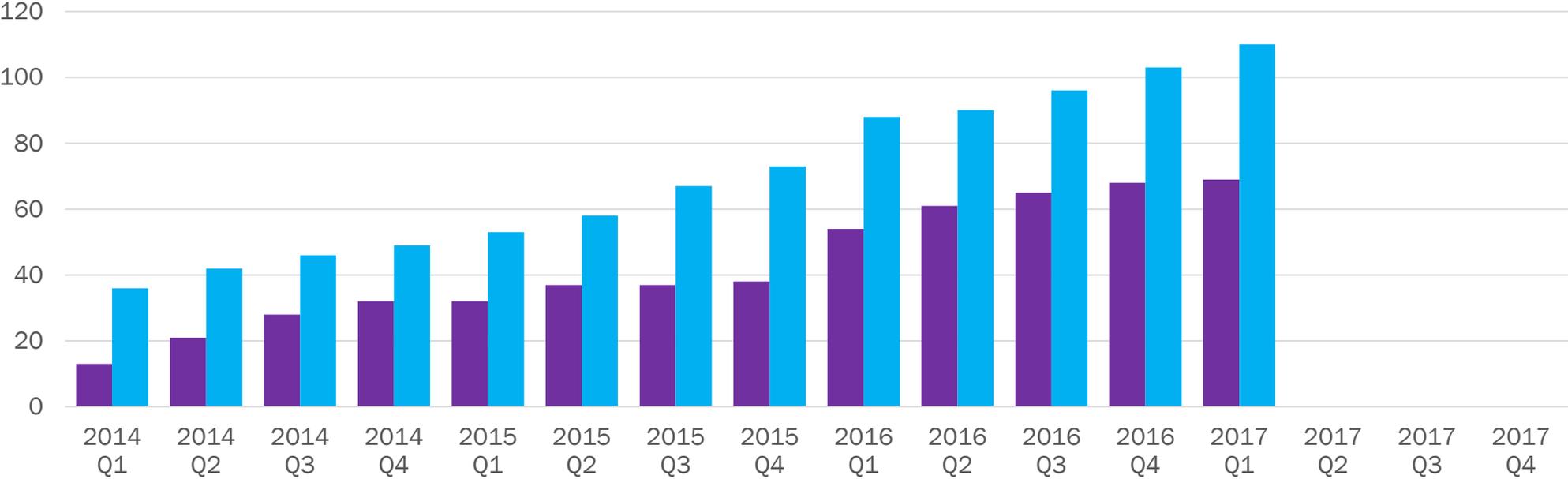


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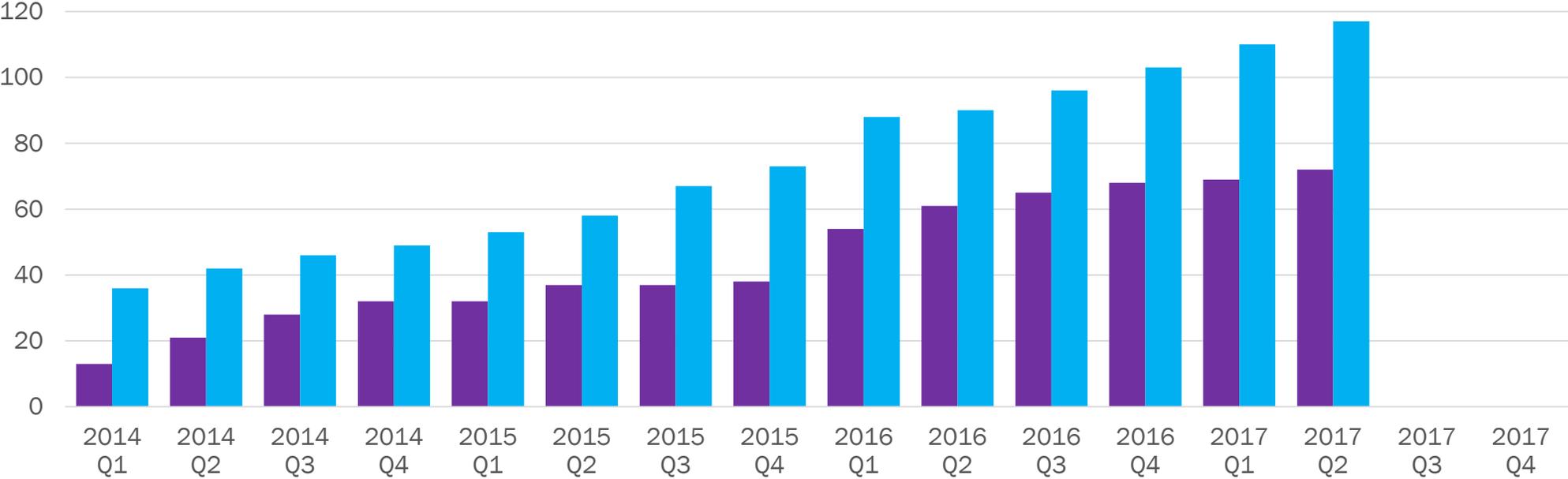


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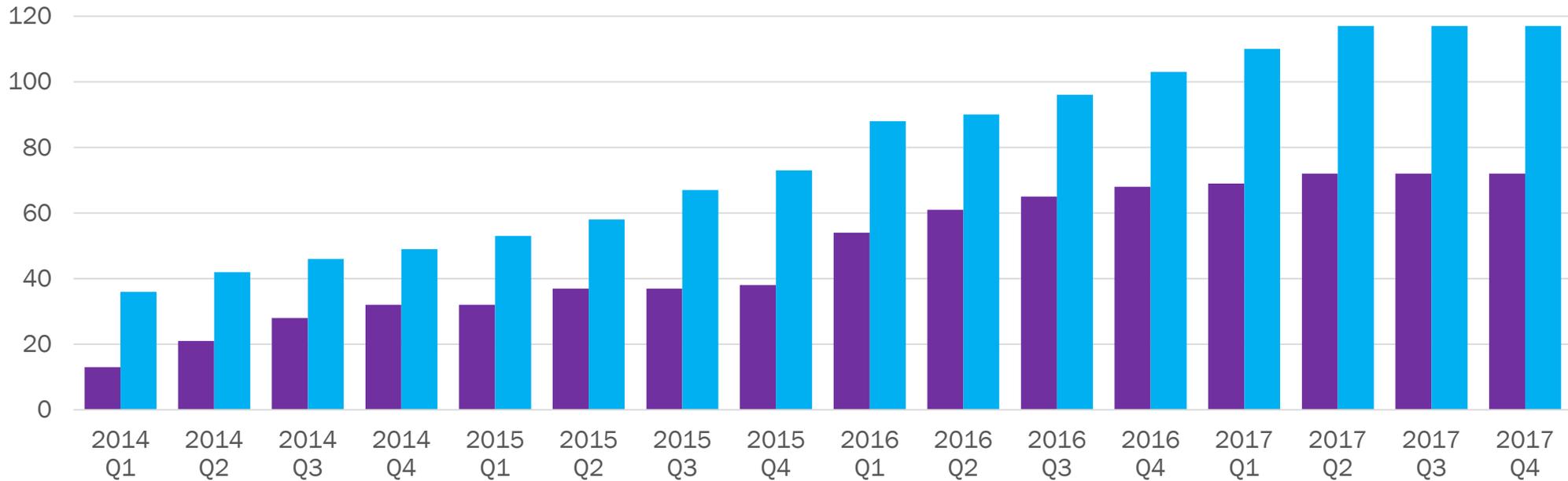


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# Maricopa County 2012-2017 Community Health Improvement Plan Goal and Outcomes



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# Goal for the 2012-2017 CHIP

- Cardiovascular Health
- Diabetes
- Access to Care
- Lung Cancer
- Obesity



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# CHIP Outcome Objectives to Report

1. Adults with High Blood Pressure
2. Adults with Diabetes
3. Adults with Health Insurance
4. Adults who are Active Smokers
5. Adults who are Obese

Note: The baseline values for each outcome are from 2011, and data was collected each year through 2016 to show the change.



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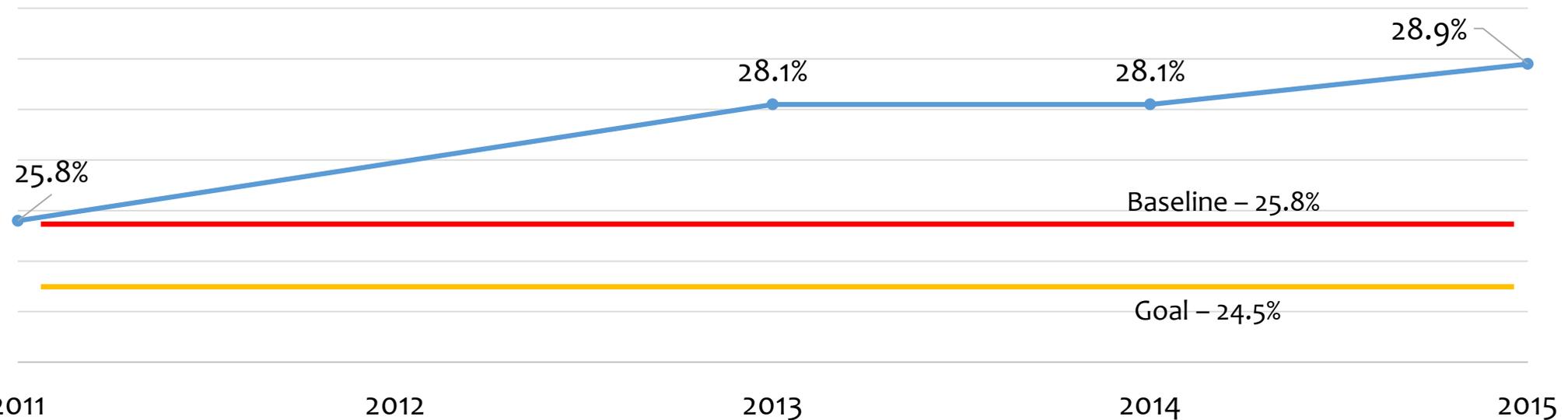


# CHIP Outcome Objective - Cardiovascular Health

## Adults informed they have High Blood Pressure

Goal: 24.5%

Adults who have been informed they have high blood pressure **increased by 3.1%**



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# Report Card for Cardiovascular Disease

## Cardiovascular Disease Indicators



Increase in adults who have been informed they have High Blood Pressure



Decrease in adults who have been informed they have High Cholesterol



Death rate due to Stroke



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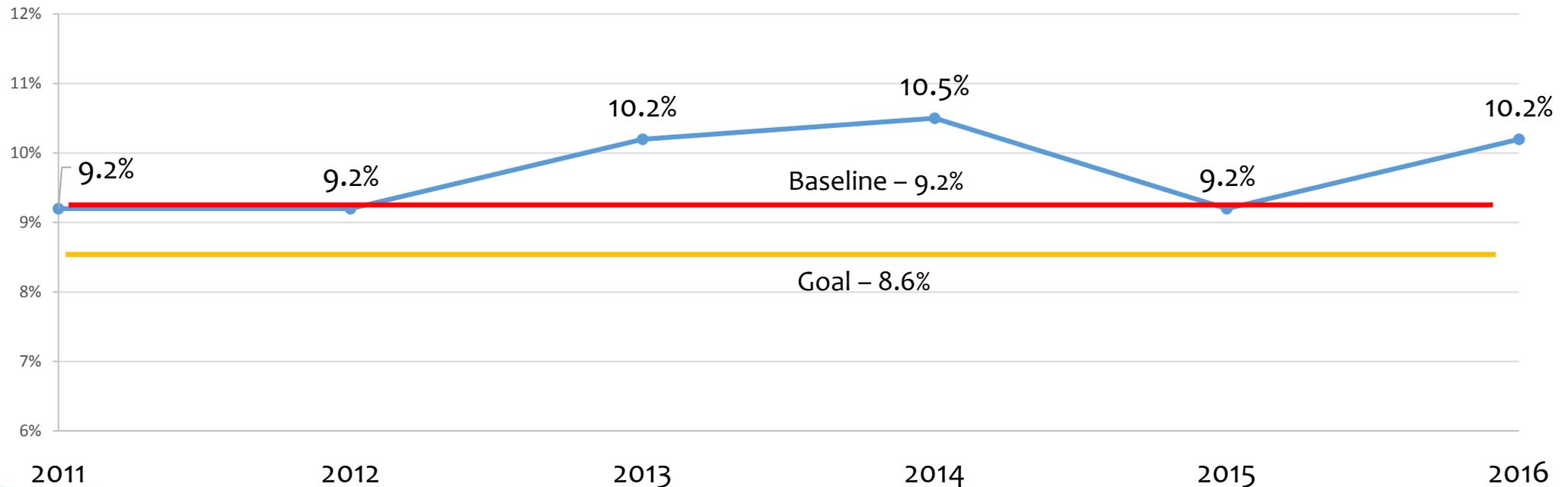
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# CHIP Outcome Objective - Diabetes

## Adults informed they have Diabetes

Goal: 8.6%

Adults who have been informed they have Diabetes **increased by 1%**



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# Report Card for Diabetes

## Diabetes Indicators



Increase in adults who have been informed they have Diabetes



Decrease in death rate due to Diabetes



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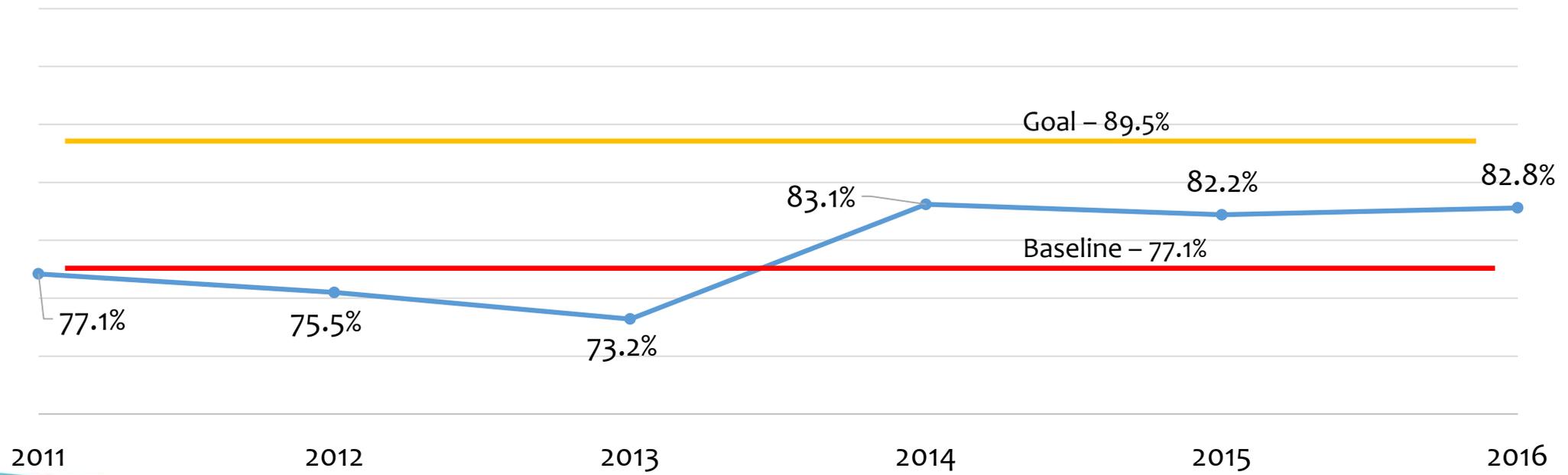


# CHIP Outcome Objective - Access to Care

## Adults with Health Insurance

Goal: 89.5%

Health care coverage for the 18-64 year old has **increased by 5.7%**



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# Report Card for Access to Care

## Access to Care Indicators



Increase in adults 18-64 who have health care coverage



Decrease in adults who have one person they think of as their personal doctor or health care provider



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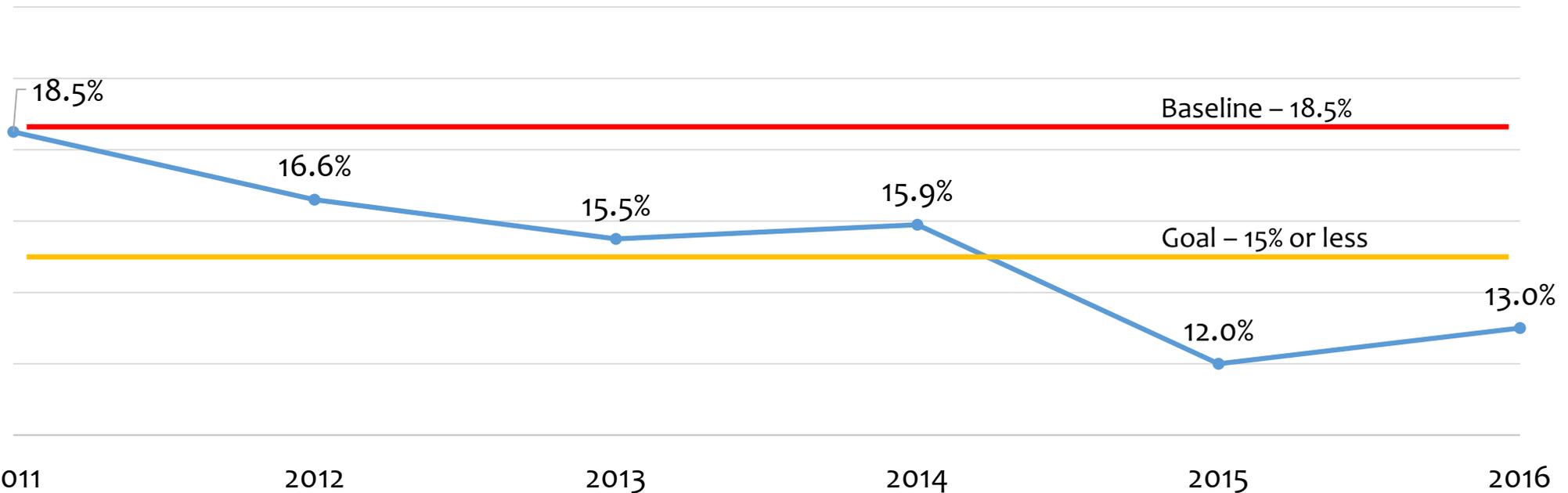
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# CHIP Outcome Objective – Lung Cancer

## Adults who are Active Smokers

Goal: less than 15.0%

The percentage of adults who are active smokers **decreased by 5.5%**



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# Report Card for Lung Cancer

## Lung Cancer Indicators



Decrease in adults who are Active Smokers



Decrease in high school students who Smoked in the last 30 days



Decrease in high school students who tried Smoking



Decrease in death rate due to Lung Cancer



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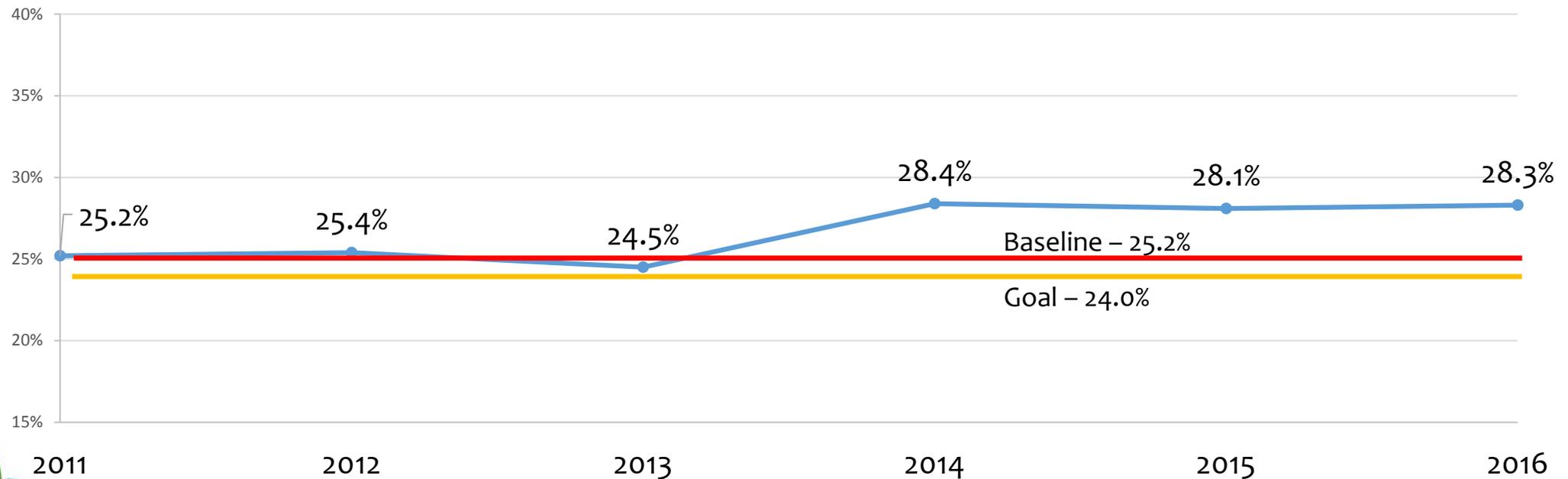
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# CHIP Outcome Objective - Obesity

## Adults who are Obese

Goal: less than 24.0%

The percentage of adults who are obese **increased by 3.1%**



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# Report Card for Obesity

## Obesity Indicators



Increase in adults who meet aerobic physical activity recommendations



Increase in adults who meet muscle strengthening recommendations



Decrease in adults at a healthy weight



No change in obese high school students



Increase in adults who are obese



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# More data available

To see all 20 indicators in greater detail, please visit the website [www.arizonahealthmatters.org](http://www.arizonahealthmatters.org) to view the CHIP Tracker (2012-2017).



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# Closing Thoughts

- Unable to Tease Out Data
- Long-Term Impact
- Continue to Monitor
- Data that Really Matters

It's not a failure if we learn from it



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[www.hipmc.org](http://www.hipmc.org)

Thank you!

*See you on April 10!*



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Percent of adults (2016)	Prior Value (73.4)	Trend	HP 2020 Target (72.4)
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## Diabetes

County: Maricopa

	VALUE	COMPARED TO:		
Adults who have been told they have Diabetes	10.2 Percent of adults (2016)	Prior Value (9.2)	Trend	Community Target (8.6)
Death rate due to Diabetes	25.1 Rate per 100,000 population (2016)	Prior Value (26.2)	Trend	HP 2020 Target (23.22)

## Exercise, Nutrition, & Weight

County: Maricopa

	VALUE	COMPARED TO:		
Adults who meet aerobic physical activity recommendations	58.9 Percent of adults (2016)	Prior Value (53.3)	Trend	HP 2020 Target (57.9)
Adults who meet muscle strengthening recommendations	28.4 Percent of adults (2016)	Prior Value (31.5)	Trend	HP 2020 Target (24.1)
Obese High School Students	10.9 Percent of high school students (2015)	Prior Value (10.7)	HP 2020 Target (9.7)	
Overweight High School Students	14.7 Percent of high school students (2015)	Prior Value (12.7)	HP 2020 Target (12.4)	
Percentage of adults at a healthy weight	34.7 Percent of adults (2016)	Prior Value (32.2)	Trend	HP 2020 Target (33.9)
Percentage of adults who are Obese	28.3 Percent of adults (2016)	Prior Value (28.1)	Trend	HP 2020 Target (24)
Percentage of adults who are Overweight	34.7 Percent of adults (2016)	Prior Value (37.4)	Trend	HP 2020 Target (33.3)

## Heart Disease and Stroke

County: Maricopa

VALUE	COMPARED TO:
-------	--------------

High Blood Pressure	<b>28.9</b> Percent of adults (2015)	 Prior Value (28.1)	 Trend	 HP 2020 Target (24.5)
Adults who have been told they have High Cholesterol	<b>36.7</b> Percent of adults (2015)	 Prior Value (39.9)	 HP 2020 Target (13.5)	
Death rate due to Stroke	<b>31.3</b> Rate per 100,000 population (2016)	 Prior Value (31.7)	 Trend	 HP 2020 Target (34.8)

## Tobacco Use

### County: Maricopa

	VALUE	COMPARED TO:		
Adults who are current smokers	<b>13.0</b> Percent of adults (2016)	 Prior Value (12.0)	 Trend	 HP 2020 Target (15)
Death Rate Due to Lung Cancer	<b>33.7</b> Rate per 100,000 population (2016)	 Prior Value (36.3)	 Trend	 HP 2020 Target (32.67)
Students who have tried cigarettes.	<b>18.3</b> Percent of students grades 8 through 12 (2016)	 Prior Value (22.6)	 Trend	 HP 2020 Target (4.3)
Students who have tried smokeless tobacco	<b>7.0</b> Percent of students grades 8 through 12 (2012)	 Prior Value (9.7)	 HP 2020 Target (0.6)	
Students who used cigarettes in the past 30 days	<b>7.6</b> Percent of students grades 8 through 12 (2016)	 Prior Value (10.4)	 Trend	 Community Target (8.3)
Students who used smokeless tobacco in the past 30 days	<b>5.8</b> Percent of students grades 8 through 12 (2016)	 Prior Value (7.8)	 Community Target (4.6)	 Trend