Commissioned By:
Ascension
Aurora Health Care
Children’s Hospital of Wisconsin
Froedtert Health

In Partnership With:
Center for Urban Population Health
Cudahy Health Department
Oak Creek Health Department
St. Francis Health Department
South Milwaukee Health Department

Prepared By:
JKV Research, LLC
Overview

- Objectives
  - Gather data on behavioral and lifestyle habits of the adult population and household-level data.
  - Gather data on the prevalence of risk factors and disease conditions of the adult population.
  - Compare health data of residents to previous health studies.
  - Compare health data to national and state measurements.
Methodology

- 14 minute telephone survey of area residents
- 400 completions from February 20 through May 12, 2018
- Two-fold sampling
  - 1) RDD landline sample of listed & unlisted #s (n=220)
    - Respondents randomly selected based on number of adults in household
    - Weighting based on number of adults and number of residential phone numbers in HH
  - 2) Cell phone only sample (n=180)
    - Adult answering the phone designated as the respondent
- All data post-stratified by age and gender of adult residents as of 2010 Census proportions.
- Margin of error: ±5%
**Respondent Demographics**

<table>
<thead>
<tr>
<th></th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Gender</strong></td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>49%</td>
</tr>
<tr>
<td>Female</td>
<td>52%</td>
</tr>
<tr>
<td><strong>Household Income</strong></td>
<td></td>
</tr>
<tr>
<td>Bottom 40 Percent Bracket</td>
<td>23%</td>
</tr>
<tr>
<td>Middle 20 Percent Bracket</td>
<td>18%</td>
</tr>
<tr>
<td>Top 40 Percent Bracket</td>
<td>51%</td>
</tr>
<tr>
<td>Not Sure/No Answer</td>
<td>9%</td>
</tr>
</tbody>
</table>
Respondent Demographics (cont.)

<table>
<thead>
<tr>
<th>Age</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 to 34</td>
<td>29%</td>
</tr>
<tr>
<td>35 to 44</td>
<td>17%</td>
</tr>
<tr>
<td>45 to 54</td>
<td>20%</td>
</tr>
<tr>
<td>55 to 64</td>
<td>15%</td>
</tr>
<tr>
<td>65 and Older</td>
<td>18%</td>
</tr>
</tbody>
</table>
Respondent Demographics (cont.)

<table>
<thead>
<tr>
<th>Education</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>High school or less</td>
<td>26%</td>
</tr>
<tr>
<td>Some post high school</td>
<td>34%</td>
</tr>
<tr>
<td>College graduate</td>
<td>40%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Marital Status</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Married</td>
<td>52%</td>
</tr>
</tbody>
</table>
Health Care Coverage
Health Care Coverage

• Personally Not Covered Currently (18+)
  • WI 2016: 9%
  • US 2016: 10%
  • HP2020 Goal: 0%

• Personally Not Covered Currently (18 to 64 Years Old)
  • WI 2016: 10%
  • US 2016: 12%
  • HP2020 Goal: 0%

Cudahy/Oak Creek/St. Francis/South Milwaukee Community Health Survey
Unmet Health Care Needs in Past Year (Household Member)

- Not Taken Prescribed Medication Due to Cost
  - HP2020 Goal: 3%

- Unmet Medical Care
  - HP2020 Goal: 4%

- Unmet Dental Care
  - HP2020 Goal: 5%
Health Information and Services

- Have a Primary Care Physician
- Doctor/Nurse Practitioner as Primary Health Care Service
- Urgent Care Center as Primary Health Care Service
- Advance Care Plan

Cudahy/Oak Creek/St. Francis/South Milwaukee Community Health Survey
General Health
Dental Checkup Less than One Year Ago

- Dental Checkup
  - WI 2016: 73%
  - US 2016: 66%
  - HP2020 Goal: 49%
Flu Vaccination in Past Year

- Flu Vaccination (65 and Older)
  - WI 2016: 50%
  - US 2016: 59%

- Flu Vaccination (18 and Older)
  - HP2020 Goal: 70%
Health Conditions in Past 3 Years (2018)

- High Blood Pressure: 32%
- High Blood Cholesterol: 24%
- Mental Health Condition: 18%
- Diabetes: 12%
- Heart/Disease Condition: 9%
- Asthma (Current): 6%
Health Conditions in Past 3 Years

- Asthma (Current)
  - WI 2016: 9%
  - US 2016: 9%
Body Weight

- **Overweight (BMI 25.0+)**
  - WI 2016: 67%
  - US 2016: 65%
  - HP2020 Goal: 66%

- **Obese (BMI 30.0+)**
  - WI 2016: 31%
  - US 2016: 30%
  - HP2020 Goal: 31%
Physical Activity

• Moderate Physical Activity
  • WI 2005: 42%
  • US 2005: 33%

• Vigorous Physical Activity
  • WI 2009: 31%
  • US 2009: 29%

• Recommended Moderate or Vigorous Activity
  • WI 2009: 53%
  • US 2009: 51%
Nutrition

- Fruit or Vegetables (5+ Servings/Day)
  - WI 2009: 23%
  - US 2009: 23%
Early Detection and Prevention of Cancer
Women’s Health

- Mammogram within Past 2 Years (50 – 74 years old)
  - WI 2016: 80%
  - US 2016: 78%

Cudahy/Oak Creek/St. Francis/South Milwaukee Community Health Survey
Colorectal Cancer Screenings (50 and Older)

- Blood Stool Test (Past Year)
  - WI 2016: 7%
  - US 2016: 8%

- Sigmoidoscopy (Past 5 Years)
  - WI 2016: 3%
  - US 2016: 2%

- Colonoscopy (Past 10 Years)
  - WI 2016: 70%
  - US 2016: 64%

- Screening in Recommended Time Frame
  - WI 2016: 74%
  - US 2016: 68%
  - HP2020 Goal: 71%

*In 2009, blood stool test was not asked.

Cudahy/Oak Creek/St. Francis/South Milwaukee Community Health Survey
Safety
Personal Safety Issues in Past Year

- Someone Made You Afraid for Your Personal Safety
- Someone Pushed, Kicked, Slapped or Hit You
- At Least 1 of the 2 Issues

Cudahy/Oak Creek/St. Francis/South Milwaukee Community Health Survey
Tobacco Use
Current Tobacco Cigarette Smoker (Every Day/Some Days)

- Current Tobacco Cigarette Smokers
  - WI 2016: 17%
  - US 2016: 17%
  - HP2020 Goal: 12%

![Graph showing the percentage of current tobacco cigarette smokers from 2006 to 2018. The data points are as follows: 2006: 22%, 2009: 21%, 2012: 23%, 2015: 22%, 2018: 18%.]
Smoking Not Allowed in Home

- Smoking Not Allowed in Home
  - WI 2005: 75%
  - US 2006-2008: 79%
  - HP2020 Goal: 87%
Current Use of Other Tobacco Products in Past Month

- Electronic Cigarettes
  - WI 2016: 5%
  - US 2016: 5%
Alcohol Use
Binge Drinking in Past Month*

- Binge Drinker (Female 4+ Drinks; Male 5+ Drinks on an Occasion)
  - WI 2016: 25%
  - US 2016: 17%
  - HP2020 Goal (5+ Drinks): 24%

In 2012, 2015 and 2018, “4 or more drinks on an occasion” for females and “5 or more drinks on an occasion” for males was used; in 2006 and 2009, “5 or more drinks on an occasion” was used for both males and females.

*In 2012, 2015 and 2018, “4 or more drinks on an occasion” for females and “5 or more drinks on an occasion” for males was used; in 2006 and 2009, “5 or more drinks on an occasion” was used for both males and females.
Household Problems in Past Year

- Alcohol
- Marijuana
- Cocaine, Heroin or Other Street Drugs
- Misuse of Prescription Drugs or Over-the-Counter Drugs
- Gambling

Cudahy/Oak Creek/St. Francis/South Milwaukee Community Health Survey
Mental Health Status
Children In Household
Child’s Personal Doctor [Child 17 or Younger]

- **Child Has Personal Doctor/Nurse**
  - 2012: 91%
  - 2015: 97%
  - 2018: 96%

- **Preventive Care with Child's Personal Doctor**
  - (Children who have a Personal Doctor/Nurse)
  - 2012: 91%
  - 2015: 91%
  - 2018: 92%
Child’s Unmet Care in Past Year
[Child 17 or Younger]

Medical Care Need
Dental Care Need
Specialist Care Need
Child Currently Has Asthma [Child 17 or Younger]

Cudahy/Oak Creek/St. Francis/South Milwaukee Community Health Survey
Child is Seldom/Never Safe in Community/Neighborhood [17 or Younger]

Cudahy/Oak Creek/St. Francis/South Milwaukee Community Health Survey
# Child’s Screen Time (2018) [17 or Younger]

<table>
<thead>
<tr>
<th>Screen Time</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two or Fewer Hours/Day</td>
<td>39%</td>
</tr>
</tbody>
</table>
## Child’s Soda Consumption (2018) [17 or Younger]

<table>
<thead>
<tr>
<th>Soda Consumption</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zero in Past Week</td>
<td>63%</td>
</tr>
<tr>
<td>One or More Times in Past Week/Less than Once a Day</td>
<td>27%</td>
</tr>
<tr>
<td>At Least One per Day</td>
<td>9%</td>
</tr>
</tbody>
</table>
Child’s Emotional Well-Being [Child 5 to 17 Years Old]

Unhappy, Sad or Depressed in Past 6 Months (Always/Nearly Always)

- 2012: 3%
- 2015: 3%
- 2018: 4%
Child Experienced Bullying in Past Year [5 to 17 Years Old]

- Bullied Overall
- Verbally Bullied
- Physically Bullied
- Cyber Bullied

Graph showing the percentage of children experiencing bullying from 2012 to 2018:
- Bullied Overall: 23% in 2012, 19% in 2015, 13% in 2018
- Verbally Bullied: 19% in 2012, 17% in 2015, 11% in 2018
- Physically Bullied: 5% in 2012, 3% in 2015, 2% in 2018
- Cyber Bullied: 3% in 2012, 6% in 2015, 0% in 2018
Top Community Health Issues
Top Community Health Issues
Up to 3 Open-Ended Responses Accepted (2018)

Illegal Drug Use 31%
Overweight or Obesity 23%
Access to Health Care 18%
Prescription or OTC Drug Abuse 17%
Mental Health or Depression 16%
Alcohol Use or Abuse 14%
Chronic Diseases 13%
Select Key Findings of Need

- 32% High Blood Pressure in Past 3 Years
- 24% High Blood Cholesterol in Past 3 Years
- 18% Mental Health Condition in Past 3 Years
- 71% Overweight (BMI 25.0+)
- 36% Obese (BMI 30.0+)
- 6% Considered Suicide in Past Year
- 13% Children 5 to 17 Years Old Bullied Overall (Past Year)
- 11% Children 5 to 17 Years Old Verbally Bullied (Past Year)
Next Steps