MILWAUKEE COUNTY COMMUNITY HEALTH SURVEY – 2018

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

In Partnership With:
Center for Urban Population Health

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
• 1,312 completions from February 20 through May 12, 2018
• Two-fold sampling
  • 1) RDD landline sample of listed & unlisted #s (n=647)
    • 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=665)
    • 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: ±3%
Demographics
### 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>48%</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>42%</td>
</tr>
<tr>
<td>Middle 20 Percent Bracket</td>
<td>17%</td>
</tr>
<tr>
<td>Top 40 Percent Bracket</td>
<td>29%</td>
</tr>
<tr>
<td>Not Sure/No Answer</td>
<td>12%</td>
</tr>
<tr>
<td>Age</td>
<td>Percent</td>
</tr>
<tr>
<td>----------------</td>
<td>---------</td>
</tr>
<tr>
<td>18 to 24</td>
<td>15%</td>
</tr>
<tr>
<td>25 to 34</td>
<td>21%</td>
</tr>
<tr>
<td>35 to 44</td>
<td>17%</td>
</tr>
<tr>
<td>45 to 54</td>
<td>18%</td>
</tr>
<tr>
<td>55 to 64</td>
<td>14%</td>
</tr>
<tr>
<td>65 and Older</td>
<td>15%</td>
</tr>
</tbody>
</table>
### Respondent Demographics (cont.)

<table>
<thead>
<tr>
<th>Category</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Race</strong>&lt;sup&gt;1&lt;/sup&gt;</td>
<td></td>
</tr>
<tr>
<td>White</td>
<td>55%</td>
</tr>
<tr>
<td>African American</td>
<td>32%</td>
</tr>
<tr>
<td>Other</td>
<td>13%</td>
</tr>
<tr>
<td><strong>Hispanic Origin</strong></td>
<td></td>
</tr>
<tr>
<td>Hispanic</td>
<td>10%</td>
</tr>
<tr>
<td>Non-Hispanic</td>
<td>90%</td>
</tr>
</tbody>
</table>

<sup>1</sup>Other includes the following: Asian, American Indian, Alaska Native, Native Hawaiian or other Pacific Islander, another race or multiple races.
## Respondent Demographics (cont.)

<table>
<thead>
<tr>
<th>Education</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>High school or less</td>
<td>32%</td>
</tr>
<tr>
<td>Some post high school</td>
<td>34%</td>
</tr>
<tr>
<td>College graduate</td>
<td>34%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Marital Status</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Married</td>
<td>35%</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%
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**
- **Hospital Emergency Room as Primary Health Care Service**
- **Public Health Clinic/Community Health Center as Primary Health Care Service**
- **Hospital Outpatient Department as Primary Health Care Service**
- **Advance Care Plan**

---

### Milwaukee County Community Health Survey

- **2006**
  - Have a Primary Care Physician: 77%
  - Doctor/Nurse Practitioner: 32%
  - Urgent Care Center: 6%
  - Hospital Emergency Room: 5%
  - Public Health Clinic/Community Health Center: 3%
  - Hospital Outpatient Department: 6%
  - Advance Care Plan: 3%

- **2009**
  - Have a Primary Care Physician: 73%
  - Doctor/Nurse Practitioner: 31%
  - Urgent Care Center: 7%
  - Hospital Emergency Room: 7%
  - Public Health Clinic/Community Health Center: 6%
  - Hospital Outpatient Department: 6%
  - Advance Care Plan: 2%

- **2012**
  - Have a Primary Care Physician: 70%
  - Doctor/Nurse Practitioner: 29%
  - Urgent Care Center: 7%
  - Hospital Emergency Room: 7%
  - Public Health Clinic/Community Health Center: 6%
  - Hospital Outpatient Department: 6%
  - Advance Care Plan: 2%

- **2015**
  - Have a Primary Care Physician: 65%
  - Doctor/Nurse Practitioner: 31%
  - Urgent Care Center: 6%
  - Hospital Emergency Room: 11%
  - Public Health Clinic/Community Health Center: 12%
  - Hospital Outpatient Department: 6%
  - Advance Care Plan: 4%

- **2018**
  - Have a Primary Care Physician: 86%
  - Doctor/Nurse Practitioner: 36%
  - Urgent Care Center: 8%
  - Hospital Emergency Room: 4%
  - Public Health Clinic/Community Health Center: 6%
  - Hospital Outpatient Department: 6%
  - Advance Care Plan: 2%
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%

[Graph showing vaccination rates from 2006 to 2018 for respondents 65 and older and 18 and older, with trends indicating increases over time.]
Health Conditions in Past 3 Years (2018)

- High Blood Pressure: 28%
- High Blood Cholesterol: 24%
- Mental Health Condition: 23%
- Diabetes: 10%
- Heart/Disease Condition: 8%
- Asthma (Current): 12%

Milwaukee County Community Health Survey
Health Conditions in Past 3 Years

- **Asthma (Current)**
  - WI 2016: 9%
  - US 2016: 9%

---

High Blood Pressure | High Blood Cholesterol | Mental Health Condition
---|---|---
Diabetes | Heart Disease/Condition | Asthma (Current)

Milwaukee County Community Health Survey
Exercise and Nutrition
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%

![Graph showing the percentage of people consuming at least two, three, and five servings of fruits and vegetables per day from 2006 to 2018. The graph illustrates an increasing trend in fruit and vegetable consumption over the years.]
Early Detection and Prevention of Cancer
Women’s Health

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

![Graph showing mammogram coverage rates from 2006 to 2018, with percentages increasing over time. The graph includes lines for mammogram within past 2 years (50 and older) and bone density scan (65 and older).]
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.*

---

**At Least One Test within Recommended Time Frame**
- Colonoscopy (Within Past 10 Years)
- Sigmoidoscopy (Within Past 5 Years)
- Blood Stool Test (Past Year)*

Milwaukee County 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

Milwaukee County Community Health Survey
Current Tobacco Cigarette Smoker (Every Day/Some Days)

- Current Tobacco Cigarette Smokers
  - WI 2016: 17%
  - US 2016: 17%
  - HP2020 Goal: 12%
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.
Household Problems
Household Problems in Past Year

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

- Felt Sad, Blue, Depressed Always/Nearly Always (Past Month)
- Considered Suicide (Past Year)

Milwaukee County Community Health Survey
Children In Household
Child’s Personal Doctor
[Child 17 or Younger]

![Graph showing percentage of children with personal doctors and preventive care over years]

- **Child Has Personal Doctor/Nurse**
  - 2012: 89%
  - 2015: 91%
  - 2018: 93%

- **Preventive Care with Child's Personal Doctor**
  - 2012: 91%
  - 2015: 93%
  - 2018: 95%

*Source: Milwaukee County Community Health Survey*
Child Currently Has Asthma
[Child 17 or Younger]

Milwaukee County
Community Health Survey
Child is Seldom/Never Safe in Community/Neighborhood [17 or Younger]
Child’s Sleeping Arrangement as a Baby [Child 2 or Younger]

![Graph showing the percentage of children sleeping in bed with an adult from 2012 to 2018. The percentages are 8%, 7%, and 11% for each year respectively.]

Milwaukee County 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>38%</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>61%</td>
</tr>
<tr>
<td>One or More Times in Past Week/Less than Once a Day</td>
<td>29%</td>
</tr>
<tr>
<td>At Least One per Day</td>
<td>6%</td>
</tr>
</tbody>
</table>
Child’s Physical Activity (60 Min./5x/Week) [Child 5 to 17 Years Old]

Years: 2012, 2015, 2018

- 2012: 66%
- 2015: 69%
- 2018: 58%

Source: Milwaukee County Community Health Survey
Child’s Emotional Well-Being
[Child 5 to 17 Years Old]

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

2012: 7%
2015: 3%
2018: 5%
Child Experienced Bullying in Past Year [5 to 17 Years Old]

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

Milwaukee County Community Health Survey
Top Community Health Issues
Top Community Health Issues
Up to 3 Open-Ended Responses Accepted (2018)

- Chronic Disease or Cancer: 34%
- Illegal Drug Use or Prescription/OTC Drug Abuse: 27%
- Access to Health Care: 20%
- Infectious Diseases: 17%
- Violence or Crime: 16%
- Overweight or Obesity: 15%
- Mental Health or Depression: 15%
- Alcohol Use or Abuse: 9%
Select Key Findings of Need

• 28% High Blood Pressure in Past 3 Years
• 24% High Blood Cholesterol in Past 3 Years
• 23% Mental Health Condition in Past 3 Years
• 64% Overweight (BMI 25.0+)
• 38% Obese (BMI 30.0+)
• 6% Considered Suicide in Past Year
• 16% Children 5 to 17 Years Old Bullied Overall (past year)
• 13% Children 5 to 17 Years Old Verbally Bullied (past year)
Next Steps