CITY OF MILWAUKEE
COMMUNITY HEALTH SURVEY – 2018

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

In Partnership With:
Center for Urban Population Health
City of 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
800 completions from February 20 through May 12, 2018
Two-fold sampling

1) RDD landline sample of listed & unlisted #s (n=360)
   - 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=440)
   - 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>53%</td>
</tr>
<tr>
<td><strong>Household Income</strong></td>
<td></td>
</tr>
<tr>
<td>Bottom 40 Percent Bracket</td>
<td>47%</td>
</tr>
<tr>
<td>Middle 20 Percent Bracket</td>
<td>15%</td>
</tr>
<tr>
<td>Top 40 Percent Bracket</td>
<td>23%</td>
</tr>
<tr>
<td>Not Sure/No Answer</td>
<td>15%</td>
</tr>
</tbody>
</table>
Respondent Demographics (cont.)

<table>
<thead>
<tr>
<th>Age</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 to 24</td>
<td>19%</td>
</tr>
<tr>
<td>25 to 34</td>
<td>22%</td>
</tr>
<tr>
<td>35 to 44</td>
<td>17%</td>
</tr>
<tr>
<td>45 to 54</td>
<td>17%</td>
</tr>
<tr>
<td>55 to 64</td>
<td>13%</td>
</tr>
<tr>
<td>65 and Older</td>
<td>12%</td>
</tr>
</tbody>
</table>
### Respondent Demographics (cont.)

<table>
<thead>
<tr>
<th>Race¹</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>39%</td>
</tr>
<tr>
<td>African American</td>
<td>46%</td>
</tr>
<tr>
<td>Other</td>
<td>14%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hispanic Origin</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Hispanic</td>
<td>11%</td>
</tr>
<tr>
<td>Non-Hispanic</td>
<td>89%</td>
</tr>
</tbody>
</table>

¹Other includes the following: Asian, American Indian, Alaska Native, Native Hawaiian or other Pacific Islander, another race or multiple races.
<table>
<thead>
<tr>
<th>Demographics (cont.)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Percent</strong></td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td></td>
</tr>
<tr>
<td>High school or less</td>
<td>37%</td>
</tr>
<tr>
<td>Some post high school</td>
<td>37%</td>
</tr>
<tr>
<td>College graduate</td>
<td>27%</td>
</tr>
<tr>
<td>Marital Status</td>
<td></td>
</tr>
<tr>
<td>Married</td>
<td>28%</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%

*In 2009, unmet medical care was not asked.
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

City of Milwaukee Community Health Survey
General Health
Dental Checkup Less than One Year Ago

- Dental Checkup
  - WI 2016: 73%
  - US 2016: 66%
  - HP2020 Goal: 49%

City of Milwaukee Community Health Survey
Flu Vaccination in Past Year

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

- Flu Vaccination (18 and Older)
  - HP2020 Goal: 70%

Respondents 65 and Older

Respondents 18 and Older

City of Milwaukee
Community Health Survey
Health Conditions in Past 3 Years (2018)

- High Blood Pressure: 29%
- Mental Health Condition: 26%
- High Blood Cholesterol: 23%
- Diabetes: 10%
- Heart/Disease Condition: 8%
- Asthma (Current): 12%
Health Conditions in Past 3 Years

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

City of Milwaukee
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%

City of Milwaukee
Community Health Survey
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 trends from 2006 to 2018:
- Fruit (At Least Two Servings/Day)
- Vegetable (At Least Three Servings/Day)
- Fruit/Vegetables (At Least Five Servings/Day)

City of Milwaukee Community Health Survey
Early Detection and Prevention of Cancer
Women’s Health

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

City of 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%
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

- 2006: 3%
- 2009: 3%
- 2012: 3%
- 2015: 2%
- 2018: 2%
Mental Health Status
Mental Health Status

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

**Data: Three data points:**
- 2006: 7%
- 2009: 7%
- 2012: 6%

**Additional Data:**
- 2008: 9%
- 2015: 8%
- 2018: 7%
Children In Household
Child’s Personal Doctor [Child 17 or Younger]

- 2012: 88%
- 2015: 91%
- 2018: 94%

- 2012: 96%
- 2015: 92%
- 2018: 96%

- Child Has Personal Doctor/Nurse
- Preventive Care with Child's Personal Doctor in Past Year (Children who have a Personal Doctor/Nurse)

City of Milwaukee
Community Health Survey
Child’s Unmet Care in Past Year
[Child 17 or Younger]
Child Currently Has Asthma
[Child 17 or Younger]

City of Milwaukee
Community Health Survey

2012 2015 2018

14% 11% 20%
Child is Seldom/Never Safe in Community/Neighborhood [17 or Younger]
Child’s Sleeping Arrangement as a Baby [Child 2 or Younger]

- 2012: 4%
- 2015: 7%
- 2018: 22%

City of Milwaukee Community Health Survey
<table>
<thead>
<tr>
<th>Screen Time</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two or Fewer Hours/Day</td>
<td>36%</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>28%</td>
</tr>
<tr>
<td>At Least One per Day</td>
<td>5%</td>
</tr>
</tbody>
</table>
Child’s Physical Activity (60 Min./5x/Week) [Child 5 to 17 Years Old]

![Graph showing the percentage of children engaging in physical activity over years: 2012 (66%), 2015 (70%), 2018 (58%).]
Child’s Emotional Well-Being
[Child 5 to 17 Years Old]

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

2012: 8%
2015: 3%
2018: 6%
Child Experienced Bullying in Past Year [5 to 17 Years Old]

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

- Chronic Diseases: 34%
- Violence or Crime: 21%
- Illegal Drug Use: 19%
- Access to Health Care: 19%
- Infectious Diseases: 17%
- Mental Health or Depression: 17%
- Overweight or Obesity: 17%
- Prescription or OTC Drug Abuse: 15%
- Cancer: 11%
Select Key Findings of Need

- 13% Not Covered by Health Care Insurance vs. 0% HP2020
- 11% Not Covered by Insurance in Past Year (Someone in Household)
- 18% Unmet Dental Care Need in Past Year (Household Member) vs. 5% HP2020
- 9% Unmet Medical Care Need in Past Year (Household Member) vs. 4% HP2020
- 11% Not Take Prescription Due to Cost (Household Member) vs. 3% HP2020
- 45% Flu Vaccination in Past Year (18+) vs. 70% HP2020
- 29% High Blood Pressure in Past 3 Years
- 26% Mental Health Condition in Past 3 Years
- 23% High Blood Cholesterol in Past 3 Years
- 64% Overweight (BMI 25.0+)
- 40% Obese (BMI 30.0+)
- 7% Considered Suicide in Past Year
- 16% At Least 1 Personal Safety Issue in Past Year (Afraid for Safety or Pushed/Kicked/Slapped/Hit)
- 17% Children 5 to 17 Years Old Bullied Overall in Past Year
- 13% Children 5 to 17 Years Old Verbally Bullied in Past Year
Next Steps