MILWAUKEE COUNTY COMMUNITY HEALTH SURVEY – 2015

Commissioned by:
Aurora Health Care
Children’s Hospital of Wisconsin
Columbia St. Mary’s Health System
Froedtert Health
Wheaton Franciscan Healthcare

In Partnership with:
Center for Urban Population Health
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

- 18 minute telephone survey of area residents
- 1,200 completions from March 16 through July 14, 2015
- Two-fold sampling
  - 1) RDD landline sample of listed & unlisted #s (n=1,292)
    - 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=675)
    - 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: ±2%
# 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>47%</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>44%</td>
</tr>
<tr>
<td>Middle 20 Percent Bracket</td>
<td>14%</td>
</tr>
<tr>
<td>Top 40 Percent Bracket</td>
<td>25%</td>
</tr>
<tr>
<td>Not sure/No answer</td>
<td>17%</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>
<tr>
<td>Race</td>
<td>Percent</td>
</tr>
<tr>
<td>---------------------</td>
<td>---------</td>
</tr>
<tr>
<td>White</td>
<td>64%</td>
</tr>
<tr>
<td>African American</td>
<td>27%</td>
</tr>
<tr>
<td>Other</td>
<td>9%</td>
</tr>
<tr>
<td>Hispanic Origin</td>
<td></td>
</tr>
<tr>
<td>Hispanic</td>
<td>9%</td>
</tr>
<tr>
<td>Non-Hispanic</td>
<td>91%</td>
</tr>
</tbody>
</table>
### Respondent Demographics (cont.)

<table>
<thead>
<tr>
<th></th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Education</strong></td>
<td></td>
</tr>
<tr>
<td>High school or less</td>
<td>34%</td>
</tr>
<tr>
<td>Some post high school</td>
<td>32%</td>
</tr>
<tr>
<td>College graduate</td>
<td>34%</td>
</tr>
<tr>
<td><strong>Marital Status</strong></td>
<td></td>
</tr>
<tr>
<td>Married</td>
<td>34%</td>
</tr>
</tbody>
</table>
Health Care Coverage
Health Care Coverage

- Personally not covered currently (18+) 2013
  - WI: 12%
  - US: 17%
  - HP2020 Goal: 0%

- Personally not covered currently (18 to 64 years old) 2013
  - WI: 14%
  - US: 20%

![Graph showing Health Care Coverage trends over time]

- Someone in HH not covered in past 12 months
- Personally not currently covered (18 and older)
- Personally not currently covered (18 to 64 years old)
- Personally not covered in past 12 months (18 and older)
Unmet Health Care in Past Year

- HP2020 Goal, Household Delay or Unable to Obtain in Past Year:
  - Prescription Medicines: 3%
  - Medical Care: 4%
  - Dental Care: 5%

![Graph showing unmet health care needs over time]

- Someone in HH Not Taken Prescriptions Due to Cost
- Delayed/Did Not Seek Care Due to Cost
- Unmet Medical Care Need
- Unmet Dental Care Need
- Unmet Mental Health Care Need
Health Services

*"living will or health care power of attorney" added in 2006
General Health
Rate Own Health

2013
- Excellent or Very Good
  - WI: 54%
  - US: 53%
- Fair or Poor
  - WI: 15%
  - US: 17%
Routine Procedures

- **Routine checkup 2013**
  - WI: 82%
  - US: 81%

- **Cholesterol test 2013**
  - WI: 77%
  - US: 76%
  - HP2020 Goal: 82%

- **Dental checkup 2012**
  - WI: 72%
  - US: 67%
  - HP2020 Goal: 49%
Vaccinations

- **Pneumonia vaccination (65+) 2013**
  - WI: 73%
  - US: 70%
  - HP2020 Goal: 90%

- **Flu vaccination (65+) 2013**
  - WI: 55%
  - US: 63%

- **Flu vaccination (18+)**
  - HP2020 Goal: 70%

*In 2006, “nasal spray” was added.*
Health Conditions Past 3 Years (2015)

- High Blood Pressure: 29%
- High Blood Cholesterol: 20%
- Mental Health Condition: 18%
- Asthma (Current): 14%
- Diabetes: 11%
- Heart Disease/Condition: 9%
Health Conditions Past 3 Years

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

### Graph Details
- Y-axis: Percentage (0% to 50%)
- X-axis: Years (2003 to 2015)
- Data points for each condition over the years are shown.

- **High Blood Pressure**:
  - 2003: 18%
  - 2006: 22%
  - 2009: 27%
  - 2012: 29%
  - 2015: 29%

- **High Blood Cholesterol**:
  - 2003: 9%
  - 2006: 10%
  - 2009: 13%
  - 2012: 14%
  - 2015: 14%

- **Heart Disease/Condition**:
  - 2003: 7%
  - 2006: 8%
  - 2009: 9%
  - 2012: 10%
  - 2015: 9%

- **Mental Health Condition**:
  - 2003: 8%
  - 2006: 9%
  - 2009: 12%
  - 2012: 12%
  - 2015: 13%

- **Diabetes**:
  - 2003: 10%
  - 2006: 11%
  - 2009: 9%
  - 2012: 8%
  - 2015: 7%

- **Asthma (Current)**:
  - 2003: 0%
  - 2006: 0%
  - 2009: 0%
  - 2012: 0%
  - 2015: 0%
<table>
<thead>
<tr>
<th>Condition</th>
<th>2012</th>
<th>2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Blood Pressure</td>
<td>96%</td>
<td>94%</td>
</tr>
<tr>
<td>High Blood Cholesterol</td>
<td>86%</td>
<td>89%</td>
</tr>
<tr>
<td>Mental Health Condition</td>
<td>81%</td>
<td>88%</td>
</tr>
<tr>
<td>Asthma (Current)</td>
<td>92%</td>
<td>95%</td>
</tr>
<tr>
<td>Diabetes</td>
<td>92%</td>
<td>92%</td>
</tr>
<tr>
<td>Heart Disease/Condition</td>
<td>91%</td>
<td>91%</td>
</tr>
</tbody>
</table>
Exercise and Nutrition
Body Weight

- Overweight 2013
  - WI: 67%
  - US: 64%

- HP2020 Goal:
  - 34% Healthy weight
  - 66% Unhealthy weight
Physical Activity

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

- Moderate Activity 2005
  - WI: 42%
  - US: 33%

- Vigorous Activity 2009
  - WI: 31%
  - US: 29%

1Moderate activity: 5 times a week for 30 or more minutes/time
Vigorous activity: 3 times a week for 20 or more minutes/time
Early Detection and Prevention of Cancer
Women’s Health

- Pap Smear (18+) 2010
  - WI: 85%
  - US: 81%
  - HP2020 Goal (21-65 years old): 93%

- Mammogram (50+) 2012
  - WI: 82%
  - US: 77%

*Recommended Cervical Cancer Screening: 18 to 29 years old--pap smear within past three years; 30 to 65 years old--pap smear and HPV test within past five years or pap smear only within past three years.*
Colorectal Cancer (50 and Older)

- Screening in Recommended Time Frame:
  - HP2020 Goal: 71%

*Not asked in 2009
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

<table>
<thead>
<tr>
<th>Year</th>
<th>Issue 1 (%)</th>
<th>Issue 2 (%)</th>
<th>Combined (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>6%</td>
<td>9%</td>
<td>15%</td>
</tr>
<tr>
<td>2006</td>
<td>13%</td>
<td>10%</td>
<td>23%</td>
</tr>
<tr>
<td>2009</td>
<td>12%</td>
<td>9%</td>
<td>21%</td>
</tr>
<tr>
<td>2012</td>
<td>9%</td>
<td>4%</td>
<td>13%</td>
</tr>
<tr>
<td>2015</td>
<td>8%</td>
<td>3%</td>
<td>11%</td>
</tr>
</tbody>
</table>
Current Tobacco Cigarette Smoker in Past Month

- Current Smokers 2013
  - WI: 19%
  - US: 19%
  - HP2020 Goal: 12%
Smoking Cessation in Past 12 Months (Current Tobacco Cigarette Smokers)

- Tried to Quit 2005
  - WI: 49%
  - US: 56%
  - HP2020 Goal: 80%

![Graph showing trends in smoking cessation rates over years.]

- Healthcare Professional Advised Respondent to Quit
- Quit Smoking for at Least 1 Day

2003: 51%  2006: 54%  2009: 53%  2012: 64%  2015: 58%

2003: 77%  2006: 72%  2009: 80%  2012: 78%
Exposure to Cigarette Smoke

Smoking Prohibited at Home
2003
• WI: 75%

Nonsmokers Exposed to Second-Hand Smoke
• HP2020 Goal: 34%
Other Tobacco Products in Past Month (2015)

- Electronic Cigarettes: 6%
- Cigars, Cigarillos or Little Cigars: 5%
- Smokeless Tobacco: 4%
Alcohol Use in Past Month

- Binge Drinking 2013
  - WI: 23%
  - US: 17%
  - HP2020 Goal: 24%
  - [Male & Female 5+]

*In 2003, 2012 and 2015, “4 or more drinks on an occasion” for females and “5 or more drinks on an occasion” for males was used; in 2005 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
Distracted Driving
## Distracted Driving in Past Month (2015)

<table>
<thead>
<tr>
<th>Frequency of Distractions</th>
<th>Technology Distractions</th>
<th>Non-Technology Distractions</th>
</tr>
</thead>
<tbody>
<tr>
<td>At Least Once a Day</td>
<td>17%</td>
<td>13%</td>
</tr>
<tr>
<td>Less Than Once a Day/Week</td>
<td>20%</td>
<td>21%</td>
</tr>
<tr>
<td>Less Than Once a Week</td>
<td>9%</td>
<td>14%</td>
</tr>
<tr>
<td>Zero Times</td>
<td>53%</td>
<td>51%</td>
</tr>
</tbody>
</table>
Mental Health Status
Mental Health Status

Felt sad, blue, depressed always/nearly always (past 30 days)
Find meaning & purpose in daily life seldom/never
Considered suicide (past year)
Children In Household
Child’s Unmet Care in Past 12 Months [17 or Younger]

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

2012: 11%
2015: 11%
Child is Seldom/Never Safe in Community [17 or Younger]

- 2012: 4%
- 2015: 5%
Child’s Sleeping Arrangement as a Baby [Asked of Respondents with a Child 2 or Younger]

- In bed with respondent or another person
- Crib or bassinette
- Pack n play

<table>
<thead>
<tr>
<th>Year</th>
<th>In bed with respondent or another person</th>
<th>Crib or bassinette</th>
<th>Pack n play</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>8%</td>
<td>4%</td>
<td>7%</td>
</tr>
<tr>
<td>2015</td>
<td>86%</td>
<td>8%</td>
<td>9%</td>
</tr>
</tbody>
</table>
Child Always/Nearly Always Felt Unhappy, Sad or Depressed in Past 6 Months [8 to 17 Years Old]

2012 7%
2015 3%
Child Experienced Bullying in Past 12 Months [8 to 17 Years Old]

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

- 2012: 22% Bullied Overall, 18% Verbally Bullied, 18% Physically Bullied, 0% Cyber Bullied
- 2015: 16% Bullied Overall, 18% Verbally Bullied, 5% Physically Bullied, 2% Cyber Bullied
Community Health Issues
Top Community Health Issues [Part 1]

- Chronic Diseases
- Alcohol or Drug Use
- Violence
- Mental Health/Depression
Top Community Health Issues [Part 2]

- Teen Pregnancy
- Infectious Diseases
- Infant Mortality
- Lead Poisoning

- 2012
  - Teen Pregnancy: 35%
  - Infectious Diseases: 26%
  - Infant Mortality: 3%
  - Lead Poisoning: 2%

- 2015
  - Teen Pregnancy: 23%
  - Infectious Diseases: 19%
  - Infant Mortality: 7%
  - Lead Poisoning: 2%
Select Key Findings of Need

• 12% No Health Care Coverage (currently, 18+) vs. 0% HP2020
• 11% HH Member Not Taken Prescription Medication Due to Cost (past year) vs. 3% HP2020
• 18% Delayed/Did Not Seek Medical Care Due to Cost (past year)
• 18% Unmet Dental Need (past year) vs. 5% HP2020
• 12% Unmet Medical Need (past year) vs. 4% HP2020
• 70% Cholesterol Test (4 years or less) vs. 82% HP2020
• 48% Flu Vaccination (past year, 18+) vs. 70% HP2020
• 77% Pneumonia Vaccination (ever, 65+) vs. 90% HP2020
• 29% High Blood Pressure
• 69% Overweight
• 19% Current Smokers vs. 12% HP2020
• 58% Smokers Tried to Quit Smoking (past year) vs. 80% HP2020
• 32% Binge Drinkers (past month, 4+ F & 5+ M) vs. 24% HP2020 (past month, 5+)
• 18% Children 8 to 17 Years Old Bullied (past year, verbal/physical/cyber)
Report Available at...

- www.aurora.org/commbenefits
- www.chw.org
- www.columbia-stmarys.org/Serving_Our_Community
- www.froedtert.com/community-engagement
- www.mywheaton.org
Next Steps