MILWAUKEE CITY
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
Milwaukee City Health Department
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=690)
    - 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=510)
    - 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
<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>50%</td>
</tr>
<tr>
<td>Middle 20 Percent Bracket</td>
<td>15%</td>
</tr>
<tr>
<td>Top 40 Percent Bracket</td>
<td>21%</td>
</tr>
<tr>
<td>Not sure/No answer</td>
<td>14%</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>
<tr>
<td>Race</td>
<td>Percent</td>
</tr>
<tr>
<td>-----------------</td>
<td>---------</td>
</tr>
<tr>
<td>White</td>
<td>51%</td>
</tr>
<tr>
<td>African American</td>
<td>38%</td>
</tr>
<tr>
<td>Other</td>
<td>11%</td>
</tr>
<tr>
<td>Hispanic Origin</td>
<td></td>
</tr>
<tr>
<td>Hispanic</td>
<td>13%</td>
</tr>
<tr>
<td>Non-Hispanic</td>
<td>87%</td>
</tr>
<tr>
<td>Education</td>
<td>Percent</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>High school or less</td>
<td>34%</td>
</tr>
<tr>
<td>Some post high school</td>
<td>35%</td>
</tr>
<tr>
<td>College graduate</td>
<td>31%</td>
</tr>
<tr>
<td>Marital Status</td>
<td></td>
</tr>
<tr>
<td>Married</td>
<td>27%</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 the trend of health care coverage from 2003 to 2015]
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%
Source for Health Information

- Doctor
- Internet

- 2003: 52%
- 2009: 44%
- 2012: 45%
- 2015: 48%

- 2003: 8%
- 2009: 21%
- 2012: 28%
- 2015: 30%
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: 30%
- Mental Health Condition: 19%
- High Blood Cholesterol: 18%
- Asthma (Current): 15%
- Diabetes: 11%
- Heart Disease/Condition: 8%
Health Conditions Past 3 Years

- **High Blood Pressure**
- **High Blood Cholesterol**
- **Heart Disease/Condition**
- **Mental Health Condition**
- **Diabetes**
- **Asthma (Current)**
## Condition Controlled Through Medication, Exercise, Therapy or Lifestyle Changes

<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>93%</td>
</tr>
<tr>
<td>Mental Health Condition</td>
<td>81%</td>
<td>87%</td>
</tr>
<tr>
<td>High Blood Cholesterol</td>
<td>84%</td>
<td>87%</td>
</tr>
<tr>
<td>Asthma (Current)</td>
<td>93%</td>
<td>95%</td>
</tr>
<tr>
<td>Diabetes</td>
<td>90%</td>
<td>90%</td>
</tr>
<tr>
<td>Heart Disease/Condition</td>
<td>89%</td>
<td>93%</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\(^1\)

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

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

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

\( ^1\)Moderate activity: 5 times a week for 30 or more minutes/time

Vigorous activity: 3 times a week for 20 or more minutes/time
Nutrition

- Fruit (Two or more servings/Day)
- Vegetables (Three or more servings/Day)
- Often Read Food Label of New Product
- Restaurant Food Meals (2 or fewer/week)
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


- 2003: 7%, 4%, 10%
- 2006: 13%, 7%, 16%
- 2009: 13%, 6%, 10%
- 2012: 10%, 4%, 8%
- 2015: 8%, 3%, 9%
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 percentage of healthcare professionals advising respondents to quit and percentage of smokers who quit for at least 1 day from 2003 to 2015.](chart)

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

- 2003: 53%
- 2006: 55%
- 2009: 58%
- 2012: 66%
- 2015: 61%

- 2003: 78%
- 2006: 72%
- 2009: 83%
- 2012: 80%
Exposure to Cigarette Smoke

Smoking Prohibited at Home
2003
• WI: 75%

Non-smokers 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
Alcohol Use in Past Month

- Binge Drinking 2013 [Male 5+; Female 4+]
  - 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
Distracted Driving
## Distracted Driving in Past Month (2015)

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Technology Distractions</th>
<th>Non-Technology Distractions</th>
</tr>
</thead>
<tbody>
<tr>
<td>At Least Once a Day</td>
<td>18%</td>
<td>13%</td>
</tr>
<tr>
<td>Less Than Once a Day/Week</td>
<td>20%</td>
<td>20%</td>
</tr>
<tr>
<td>Less Than Once a Week</td>
<td>10%</td>
<td>11%</td>
</tr>
<tr>
<td>Zero Times</td>
<td>52%</td>
<td>55%</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)

Graph showing trends from 2003 to 2015.
Children In Household
Child's Personal Doctor [Child 17 or Younger]

- **Have a Personal Doctor/Nurse**
- **Preventive Care in Past Month (Of Children With Personal Doctor/Nurse)**

- 2012:
  - Have a Personal Doctor/Nurse: 88%
  - Preventive Care in Past Month: 96%

- 2015:
  - Have a Personal Doctor/Nurse: 91%
  - Preventive Care in Past Month: 92%
Child’s Unmet Care in Past 12 Months [17 or Younger]
Child Currently Has Asthma
[17 or Younger]

- 2012: 14%
- 2015: 11%
Child is Seldom/Never Safe in Community [17 or Younger]

6% 6%

0% 20%

40% 60%

80% 100%

2012 2015
Child’s Nutrition and Exercise [5 to 17 Years Old]

- **Fruit (2 or More Servings)**
- **Vegetables (3 or More Servings)**
- **Physically Active (60 Min./5x/Week)**

- 2012
  - Fruit: 31%
  - Vegetables: 30%
  - Physically Active: 66%
- 2015
  - Fruit: 82%
  - Vegetables: 70%
  - Physically Active: 75%
Child Always/Nearly Always Felt Unhappy, Sad or Depressed in Past 6 Months [8 to 17 Years Old]

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

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

2012: 23%, 18%, 11%, 2%
2015: 14%, 12%, 5%, 2%
Community Health Issues
Top Community Health Issues [Part 1]

- Chronic Diseases
- Violence
- Alcohol or Drug Use
- Mental Health/Depression

Graph showing trends from 2006 to 2009.

- Chronic Diseases:
  - 2006: 25%
  - 2009: 19%

- Violence:
  - 2006: 48%
  - 2009: 57%

- Alcohol or Drug Use:
  - 2006: 49%
  - 2009: 62%

- Mental Health/Depression:
  - 2006: 58%
  - 2009: 62%
Top Community Health Issues [Part 2]

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

2006: 7%, 33%, 5%, 6%
2009: 15%, 31%, 15%, 6%
Select Key Findings of Need

- 12% HH Member Not Taken Prescription Medication Due to Cost (past year)
- 20% Delayed/Did Not Seek Medical Care Due to Cost (past year)
- 21% Unmet Dental Need (past year) vs. 5% HP2020
- 14% Unmet Medical Need (past year) vs. 4% HP2020
- 69% Cholesterol Test (4 years or less) vs. 82% HP2020
- 43% Flu Vaccination (past year, 18+) vs. 70% HP2020
- 77% Pneumonia Vaccination (ever, 65+) vs. 90% HP2020
- 30% High Blood Pressure
- 74% Overweight
- 21% Current Smokers vs. 12% HP2020
- 61% Smokers Tried to Quit Smoking (past year) vs. 80% HP2020
- 35% Binge Drinkers (past month, 4+ F & 5+ M) vs. 24% HP2020 (past month, 5+)
- 14% 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