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
Oak Creek 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
• 400 completions from March 16 through June 25, 2015
• Two-fold sampling
  • 1) RDD landline sample of listed & unlisted #s (n=314)
    • 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=86)
    • 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%
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>24%</td>
</tr>
<tr>
<td>Middle 20 Percent Bracket</td>
<td>13%</td>
</tr>
<tr>
<td>Top 40 Percent Bracket</td>
<td>46%</td>
</tr>
<tr>
<td>Not sure/No answer</td>
<td>17%</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>30%</td>
</tr>
<tr>
<td>35 to 44</td>
<td>19%</td>
</tr>
<tr>
<td>45 to 54</td>
<td>21%</td>
</tr>
<tr>
<td>55 to 64</td>
<td>15%</td>
</tr>
<tr>
<td>65 and older</td>
<td>14%</td>
</tr>
<tr>
<td>Education</td>
<td>Percent</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>High school or less</td>
<td>29%</td>
</tr>
<tr>
<td>Some post high school</td>
<td>28%</td>
</tr>
<tr>
<td>College graduate</td>
<td>43%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Marital Status</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Married</td>
<td>54%</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%

![Health Care Coverage Graph](chart.png)
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 years from 2006 to 2015.
- 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: 21%
- Mental Health Condition: 19%
- Asthma (Current): 10%
- Diabetes: 9%
- Heart Disease/Condition: 7%
Health Conditions Past 3 Years

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

Yearly percentages for various health conditions from 2003 to 2015.
## 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>90%</td>
<td>96%</td>
</tr>
<tr>
<td>High Blood Cholesterol</td>
<td>81%</td>
<td>92%</td>
</tr>
<tr>
<td>Mental Health Condition</td>
<td>97%</td>
<td>95%</td>
</tr>
<tr>
<td>Asthma (Current)</td>
<td>94%</td>
<td>98%</td>
</tr>
<tr>
<td>Diabetes</td>
<td>97%</td>
<td>97%</td>
</tr>
<tr>
<td>Heart Disease/Condition</td>
<td>97%</td>
<td>90%</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

\(\text{Vigorous activity: 3 times a week for 20 or more minutes/time}\)
Nutrition

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

2003: 65%
2006: 68%
2009: 61%
2012: 63%
2015: 71%

2003: 27%
2006: 25%
2009: 23%
2012: 30%
2015: 34%

2003: 0%
2006: 20%
2009: 40%
2012: 60%
2015: 80%
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: 5%, 5%, 8%
- 2006: <1%, 5%
- 2009: 2%, 8%
- 2012: 5%, 8%
- 2015: 3%, 7%
Tobacco Use
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 the percentage of successful smoking cessation among current tobacco cigarette smokers from 2003 to 2015.]

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

Smoking Prohibited at Home
- WI: 75%

Nonsmokers Exposed to Second-Hand Smoke
- HP2020 Goal: 34%

![Graph showing the trend of smoking not allowed in home and nonsmokers exposed to second-hand smoke.](graph.png)
Other Tobacco Products in Past Month (2015)

- Electronic Cigarettes: 7%
- Cigars, Cigarillos or Little Cigars: 5%
- Smokeless Tobacco: 5%
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
Household Problems In Past Year

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


- Alcohol: 4%, 2%, 3%, 4%, 6%
- Marijuana: <1%
- Cocaine, Heroin or Other Street Drugs: 2%<1%
- Misuse of Prescription Drugs or Over-the-Counter Drugs: <1%
- Gambling: <1%
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>23%</td>
</tr>
<tr>
<td>Less Than Once a Day/Week</td>
<td>30%</td>
<td>28%</td>
</tr>
<tr>
<td>Less Than Once a Week</td>
<td>12%</td>
<td>17%</td>
</tr>
<tr>
<td>Zero Times</td>
<td>40%</td>
<td>31%</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 Personal Doctor [Child 17 or Younger]

- 2012: 91%
- 2015: 92%

- Have a Personal Doctor/Nurse
- Preventive Care in Past Month (Of Children With Personal Doctor/Nurse)
Child’s Unmet Care in Past 12 Months [17 or Younger]
Child Currently Has Asthma [17 or Younger]

Graph showing the percentage of children currently having asthma from 2012 to 2015.

- 2012: 4%
- 2015: 16%
Child is Seldom/Never Safe in Community [17 or Younger]
Child Always/Nearly Always Felt Unhappy, Sad or Depressed in Past 6 Months [8 to 17 Years Old]

- 2012: 1%
- 2015: 4%
Child Experienced Bullying in Past 12 Months [8 to 17 Years Old]
Community Health Issues
Top Community Health Issues [Part 1]

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

2012:
- Chronic Diseases: 64%
- Alcohol or Drug Use: 61%
- Mental Health/Depression: 25%
- Infectious Diseases: 21%

2015:
- Chronic Diseases: 64%
- Alcohol or Drug Use: 57%
- Mental Health/Depression: 30%
- Infectious Diseases: 19%
Top Community Health Issues [Part 2]

- Violence
- Teen Pregnancy
- Infant Mortality
- Lead Poisoning

2012:
- Violence: 49%
- Teen Pregnancy: 29%
- Infant Mortality: <1%
- Lead Poisoning: 1%

2015:
- Violence: 17%
- Teen Pregnancy: 15%
- Infant Mortality: 2%
- Lead Poisoning: 1%
Select Key Findings of Need

• 17% Delayed/Did Not Seek Medical Care Due to Cost
• 14% Unmet Dental Care vs. 5% HP2020
• 48% Flu Vaccination (past year, 18+) vs. 70% HP2020
• 70% Pneumonia Vaccination (ever, 65+) vs. 90% HP2020
• 29% High Blood Pressure
• 67% Overweight
• 19% Current Smokers vs. 12% HP2020
• 54% Smokers Tried to Quit Smoking (past year) vs. 80% HP2020
• 39% Binge Drinkers (4+ Females; 5+ Males) vs. 24% HP2020 (5+)
• 27% Children 8 to 17 Years Old Bullied (past year, verbal/physical/cyber)
• 25% Children 8 to 17 Years Old Verbally Bullied (past year)
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
- www.oakcreekwi.org
Next Steps