HALES CORNERS
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
Hales Corners 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 29, 2015
• Two-fold sampling
  • 1) RDD landline sample of listed & unlisted #s (n=381)
    • 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=19)
    • 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
<table>
<thead>
<tr>
<th>Category</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gender</td>
<td>Percent</td>
</tr>
<tr>
<td>Male</td>
<td>45%</td>
</tr>
<tr>
<td>Female</td>
<td>56%</td>
</tr>
<tr>
<td>Household Income</td>
<td></td>
</tr>
<tr>
<td>Bottom 40 Percent Bracket</td>
<td>21%</td>
</tr>
<tr>
<td>Middle 20 Percent Bracket</td>
<td>13%</td>
</tr>
<tr>
<td>Top 40 Percent Bracket</td>
<td>47%</td>
</tr>
<tr>
<td>Not sure/No answer</td>
<td>19%</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>21%</td>
</tr>
<tr>
<td>35 to 44</td>
<td>15%</td>
</tr>
<tr>
<td>45 to 54</td>
<td>23%</td>
</tr>
<tr>
<td>55 to 64</td>
<td>18%</td>
</tr>
<tr>
<td>65 and older</td>
<td>24%</td>
</tr>
</tbody>
</table>
Respondent Demographics (cont.)

<table>
<thead>
<tr>
<th>Education</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>High school or less</td>
<td>22%</td>
</tr>
<tr>
<td>Some post high school</td>
<td>33%</td>
</tr>
<tr>
<td>College graduate</td>
<td>45%</td>
</tr>
<tr>
<td>Marital Status</td>
<td></td>
</tr>
<tr>
<td>Married</td>
<td>69%</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%
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
- Myself/Family Member in Health Field

Year: 2012 - 2015

- Doctor: 46% in 2012, 57% in 2015
- Internet: 26% in 2012, 24% in 2015
- Myself/Family Member in Health Field: 7% in 2012, 5% in 2015
Health Services

*"living will or health care power of attorney” added in 2006
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: 31%
- High Blood Cholesterol: 22%
- Heart Disease/Condition: 18%
- Asthma (Current): 13%
- Mental Health Condition: 11%
- Diabetes: 6%
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>97%</td>
<td>95%</td>
</tr>
<tr>
<td>High Blood Cholesterol</td>
<td>89%</td>
<td>91%</td>
</tr>
<tr>
<td>Heart Disease/Condition</td>
<td>94%</td>
<td>85%</td>
</tr>
<tr>
<td>Asthma (Current)</td>
<td>79%</td>
<td>90%</td>
</tr>
<tr>
<td>Mental Health Condition</td>
<td>81%</td>
<td>73%</td>
</tr>
<tr>
<td>Diabetes</td>
<td>100%</td>
<td>100%</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)**
  - 2003: 66%
  - 2006: 69%
  - 2009: 67%
  - 2012: 70%
  - 2015: 69%

- **Vegetables (Three or more servings/Day)**
  - 2003: 22%
  - 2006: 29%
  - 2009: 25%
  - 2012: 29%
  - 2015: 34%

- **Often Read Food Label of New Product**

- **Restaurant Food Meals (2 or fewer/week)**


- **Graph**
  - X-axis: Year (2003 to 2015)
  - Y-axis: Percentage
  - Line graphs for each category show trends over 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>Both</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>6%</td>
<td>2%</td>
<td>8%</td>
</tr>
<tr>
<td>2006</td>
<td>7%</td>
<td>4%</td>
<td>11%</td>
</tr>
<tr>
<td>2009</td>
<td>7%</td>
<td>5%</td>
<td>12%</td>
</tr>
<tr>
<td>2012</td>
<td>4%</td>
<td>3%</td>
<td>7%</td>
</tr>
<tr>
<td>2015</td>
<td>3%</td>
<td>&lt;1%</td>
<td>4%</td>
</tr>
</tbody>
</table>
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 smoking cessation rates over time](image)
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)

- Smokeless Tobacco: 2%
- Electronic Cigarettes: 2%
- Cigars, Cigarillos or Little Cigars: 2%
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


Percentage:
- 2006: Alcohol 3%
- 2009: Alcohol 1%
- 2012: Alcohol 2%
- 2015: Alcohol <1%
- 2009: Marijuana 0%
- 2012: Marijuana 0%
- 2015: Marijuana <1%
- 2006: Cocaine, Heroin or Other Street Drugs 0%
- 2009: Cocaine, Heroin or Other Street Drugs 0%
- 2012: Cocaine, Heroin or Other Street Drugs 0%
- 2015: Cocaine, Heroin or Other Street Drugs 0%
- 2006: Misuse of Prescription Drugs or Over-the-Counter Drugs 0%
- 2009: Misuse of Prescription Drugs or Over-the-Counter Drugs 0%
- 2012: Misuse of Prescription Drugs or Over-the-Counter Drugs 0%
- 2015: Misuse of Prescription Drugs or Over-the-Counter Drugs 0%
- 2006: Gambling 0%
- 2009: Gambling 0%
- 2012: Gambling 0%
- 2015: Gambling 0%
## Distracted Driving in Past Month (2015)

<table>
<thead>
<tr>
<th></th>
<th>Technology Distractions</th>
<th>Non-Technology Distractions</th>
</tr>
</thead>
<tbody>
<tr>
<td>At Least Once a Day</td>
<td>14%</td>
<td>16%</td>
</tr>
<tr>
<td>Less Than Once a Day/Week</td>
<td>28%</td>
<td>29%</td>
</tr>
<tr>
<td>Less Than Once a Week</td>
<td>15%</td>
<td>14%</td>
</tr>
<tr>
<td>Zero Times</td>
<td>43%</td>
<td>42%</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]

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

- 2012: 87%
- 2015: 98%
- 2012: 86%
- 2015: 96%
Child’s Unmet Care in Past 12 Months [17 or Younger]
Child Currently Has Asthma [17 or Younger]
Child is Seldom/Never Safe in Community [17 or Younger]
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)

Year: 2012
- Fruit: 16%
- Vegetables: 16%
- Physically Active: 68%

Year: 2015
- Fruit: 72%
- Vegetables: 49%
- Physically Active: 79%
Child Always/Nearly Always Felt Unhappy, Sad or Depressed in Past 6 Months [8 to 17 Years Old]

- 2012: 2%
- 2015: 21%
Child Experienced Bullying in Past 12 Months [8 to 17 Years Old]

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

2012: 32% Bullied Overall, 25% Verbally Bullied, 22% Physically Bullied, 0% Cyber Bullied
2015: 10% Bullied Overall, 8% Verbally Bullied, 2% Physically Bullied, 1% Cyber Bullied
Community Health Issues
Top Community Health Issues [Part 1]

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

Year 2012:
- Chronic Diseases: 57%
- Alcohol or Drug Use: 56%
- Mental Health/Depression: 24%
- Infectious Diseases: 19%

Year 2015:
- Chronic Diseases: 68%
- Alcohol or Drug Use: 60%
- Mental Health/Depression: 24%
- Infectious Diseases: 11%
Select Key Findings of Need

- 15% Delayed/Did Not Seek Medical Care Due to Cost (past year)
- 12% Unmet Dental Care Need (past year) vs. 5% HP2020
- 52% Flu Vaccination (past year, 18+) vs. 70% HP2020
- 77% Pneumonia Vaccination (ever, 65+) vs. 90% HP2020
- 31% High Blood Pressure
- 74% Overweight
- 10% Always/Nearly Always Feel Sad, Blue or Depressed (past 30 days)
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.halescorners.org
Next Steps