HALES CORNERS COMMUNITY HEALTH SURVEY – November 2012

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

In Partnership with:
Hales Corners Health Department
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
- 400 completions from June 20, 2012 through August 8, 2012
- Two-fold sampling
  - 1) RDD landline sample of listed & unlisted #s (n=395)
    - 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=5)
    - 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>Gender</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>46%</td>
</tr>
<tr>
<td>Female</td>
<td>54%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Household Income</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bottom 40 Percent Bracket</td>
<td>23%</td>
</tr>
<tr>
<td>Middle 20 Percent Bracket</td>
<td>18%</td>
</tr>
<tr>
<td>Top 40 Percent Bracket</td>
<td>40%</td>
</tr>
<tr>
<td>Not sure/No answer</td>
<td>19%</td>
</tr>
<tr>
<td>Age</td>
<td>Percent</td>
</tr>
<tr>
<td>----------------</td>
<td>---------</td>
</tr>
<tr>
<td>18 to 34</td>
<td>25%</td>
</tr>
<tr>
<td>35 to 44</td>
<td>14%</td>
</tr>
<tr>
<td>45 to 54</td>
<td>21%</td>
</tr>
<tr>
<td>55 to 64</td>
<td>16%</td>
</tr>
<tr>
<td>65 and older</td>
<td>23%</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>24%</td>
</tr>
<tr>
<td>Some post high school</td>
<td>32%</td>
</tr>
<tr>
<td>College graduate</td>
<td>44%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Marital Status</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Married</td>
<td>57%</td>
</tr>
</tbody>
</table>
Health Care Coverage
Health Care Coverage

- Personally not covered currently (18+) 2010
  - WI: 11%
  - US: 15%
  - HP2020 Goal: 0%

- Personally not covered currently (18 to 64 years old) 2010
  - WI: 13%
  - US: 18%
<table>
<thead>
<tr>
<th>Health Care Needed (2012)</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prescription Medication Not Taken Due to Cost</td>
<td>10%</td>
</tr>
<tr>
<td>Unmet Health Care (Past 12 Months)</td>
<td></td>
</tr>
<tr>
<td>Dental Care</td>
<td>12%</td>
</tr>
<tr>
<td>Medical Care</td>
<td>8%</td>
</tr>
<tr>
<td>Mental Health Care</td>
<td>5%</td>
</tr>
</tbody>
</table>
Health Information Source (2012)

- Doctor: 46%
- Internet: 26%
- Myself/Family Member in Health Field: 7%
- Other Health Professional: 6%
- Magazines: 5%
Doctor or Nurse Practitioner’s Office as Primary Health Care Service

- 89% in 2006
- 90% in 2009
- 88% in 2012
Advance Care Plan

1In 2006, “living will or health care power of attorney” was added.
2010
- Excellent or Very Good
  - WI: 57%
  - US: 55%
- Fair or Poor
  - WI: 14%
  - US: 15%
Routine Procedures

- Routine checkup 2000
  - WI: 79%
  - US: 84%

- Cholesterol test 2010
  - WI: 77%
  - US: 77%
  - HP2020 Goal: 82%

- Dental checkup 2010
  - WI: 75%
  - US: 70%
  - HP2020 Goal: 49%
Vaccinations

- Pneumonia vaccination (65+) 2010
  - WI: 73%
  - US: 69%
  - HP2020 Goal: 90%

- Flu vaccination (65+) 2010
  - WI: 68%
  - US: 68%
  - HP2020 Goal: 90%

*In 2006, “nasal spray” was added.
Health Conditions Past 3 Years (2012)

- High Blood Pressure: 29%
- High Blood Cholesterol: 27%
- Mental Health Condition: 17%
- Asthma (Current): 10%
- Heart Disease/Condition: 8%
- Diabetes: 6%
- Cancer: 6%
- Stroke: 1%
Health Conditions Past 3 Years

- **High Blood Pressure**
  - 2003: 26%
  - 2006: 25%
  - 2009: 25%
  - 2012: 29%

- **High Blood Cholesterol**
  - 2003: 18%
  - 2006: 25%
  - 2009: 25%
  - 2012: 27%

- **Mental Health Condition**
  - 2003: 8%
  - 2006: 9%
  - 2009: 8%
  - 2012: 17%

- **Asthma (Current)**
  - 2003: 8%
  - 2006: 9%
  - 2009: 8%
  - 2012: 10%
Health Conditions Past 3 Years

- Heart Disease/Condition
- Diabetes
- Cancer
- Stroke
<table>
<thead>
<tr>
<th>Condition</th>
<th>n=</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Blood Pressure</td>
<td>116</td>
<td>97%</td>
</tr>
<tr>
<td>High Blood Cholesterol</td>
<td>109</td>
<td>88%</td>
</tr>
<tr>
<td>Mental Health Condition</td>
<td>67</td>
<td>81%</td>
</tr>
<tr>
<td>Asthma</td>
<td>39</td>
<td>79%</td>
</tr>
<tr>
<td>Heart Disease/Condition</td>
<td>33</td>
<td>94%</td>
</tr>
<tr>
<td>Diabetes</td>
<td>25</td>
<td>100%</td>
</tr>
</tbody>
</table>
Exercise and Nutrition
Body Weight

- Overweight 2010
  - WI: 64%
  - US: 64%
  - HP2020 Goal: 66% (overweight or obese)
Physical Activity¹

- 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
Nutrition on an Average Day

- **Fruit Intake (Two or more servings)**
  - 2003: 66%
  - 2006: 69%
  - 2009: 67%
  - 2012: 70%

- **Vegetable Intake (Three or more servings)**
  - 2003: 22%
  - 2006: 29%
  - 2009: 25%
  - 2012: 29%
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 (40+) 2010
  - WI: 79%
  - US: 76%

![Graph showing trends in Pap Smear and Mammogram participation](chart.png)
Prostate Cancer Screening [PSA or DRE]
Within Past 2 Years (40 and Older)

*In 2006 and 2009, DRE and PSA tests were two separate questions. In 2012, they were combined into one prostate cancer screening question.*
Colorectal Cancer (50 and Older)

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

*Not asked in 2009*
Safety
Personal Safety Issues (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: 6%, 2%
- 2006: 4%, 4%
- 2009: 5%, 5%
- 2012: 4%, 3%
Tobacco Use
Tobacco Use (Past 30 Days)

- Current Smokers 2010
  - WI: 19%
  - US: 17%
  - HP2020 Goal: 12%
Smoking Cessation in Past 12 Months (Current Smokers)

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

Smoking Prohibited at Home 2003
- WI: 75%

Nonsmokers Exposed to Second-Hand Smoke
- HP2020 Goal: 34%
Alcohol Use
Alcohol Use in Past Month

- Binge Drinking 2010
  [Male 5+; Female 4+]
  - WI: 22%
  - US: 15%
  - HP2020 Goal
  [Male & Female 5+]: 24%

*In 2003 and 2012, “4 or more drinks on an occasion” for females and “5 or more drinks on an occasion” for males was used; in all other study years, “5 or more drinks on an occasion” was used for both males and females.
Household Problems
Household Problems In Past Year

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

- Felt sad, blue or depressed always/nearly always (past 30 days)
- Considered suicide (past year)
- Find meaning & purpose in daily life seldom/never

Graph showing the percentage of people experiencing these mental health statuses from 2003 to 2012.
Children In Household
<table>
<thead>
<tr>
<th></th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Has a Personal Health Doctor or Nurse Who Knows Child Well &amp; Familiar with Health History</td>
<td>87%</td>
</tr>
<tr>
<td>Visited Personal Doctor or Nurse for Preventive Care During Past 12 Months</td>
<td>86%</td>
</tr>
</tbody>
</table>
Child Did Not Receive Care Needed in Past 12 Months (2012)

<table>
<thead>
<tr>
<th>Service</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dental Care</td>
<td>2%</td>
</tr>
<tr>
<td>Medical Care</td>
<td>0%</td>
</tr>
<tr>
<td>Specialist</td>
<td>0%</td>
</tr>
<tr>
<td></td>
<td>Percent</td>
</tr>
<tr>
<td>--------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>Fruit (Two or More Servings/Day)</td>
<td>72%</td>
</tr>
<tr>
<td>Vegetable (Three or More Servings/Day)</td>
<td>16%</td>
</tr>
<tr>
<td>Physical Activity (Five or More Days/Week for at Least 60 Minutes Each)</td>
<td>68%</td>
</tr>
</tbody>
</table>
Child Has Asthma (2012)

- No: 95%
- Yes: 4%
- Not Sure: <1%
Child 8 to 17 Years Old
Unhappy, Sad or Depressed in Past Six Months (2012)

Always: 0%
Nearly Always: 2%
Sometimes: 27%
Seldom: 33%
Never: 39%
Child is Safe in Community/Neighborhood (2012)

- Nearly Always: 31%
- Always: 69%
- Seldom: 0%
- Never: 0%
- Sometimes: 0%
Child 8 to 17 Years Old
Experienced Bullying Past 12 Months (2012)

<table>
<thead>
<tr>
<th>Experience</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Experienced Some Form of Bullying</td>
<td>32%</td>
</tr>
<tr>
<td>Verbally Bullied</td>
<td>25%</td>
</tr>
<tr>
<td>Physically Bullied</td>
<td>22%</td>
</tr>
<tr>
<td>Cyber Bullied</td>
<td>0%</td>
</tr>
</tbody>
</table>
Community Health Issues
Community Health Issues (2012)

- Alcohol or Drug Use: 57%
- Chronic Diseases: 56%
- Violence: 53%
- Teen Pregnancy: 34%
- Infant Mortality: 26%
- Mental Health or Depression: 24%
- Infectious Diseases: 19%
- Lead Poisoning: <1%
Select Key Findings of Need

- 7% currently not covered by some form of health care coverage (18 to 64 years old) vs. 0% HP2020
- 10% someone in HH did not take prescription medication due to cost (past 12 months)
- 12% did not receive dental care needed (past 12 months)
- 63% flu shot (past year, 65+) vs. 90% HP2020
- 81% pap smear (past 3 years, 18 to 65 years old) vs. 93% HP2020
Report Available at…

- www.aurora.org/commhealth
- www.chw.org
- www.columbia-stmarys.org/Serving_Our_Community
- www.Froedtert.com/AboutUs
- www.mywheaton.org
- www.halescorners.org
Next Steps