SHEBOYGAN COUNTY COMMUNITY HEALTH SURVEY –2014

Commissioned by:

Aurora Health Care
Lakeshore Community Health Center
St. Nicholas Hospital
Sheboygan County Health and Human Services—Division of Public Health
United Way of Sheboygan County
UW-Extension Sheboygan County
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 May 13, 2014 through June 4, 2014
- Two-fold sampling
  - 1) RDD landline sample of listed & unlisted #s (n=300)
    - 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=100)
    - 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%
# Respondent Demographics

<table>
<thead>
<tr>
<th>Category</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gender</td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>50%</td>
</tr>
<tr>
<td>Female</td>
<td>50%</td>
</tr>
<tr>
<td>Household Income</td>
<td></td>
</tr>
<tr>
<td>Bottom 40 Percent Bracket</td>
<td>38%</td>
</tr>
<tr>
<td>Middle 20 Percent Bracket</td>
<td>20%</td>
</tr>
<tr>
<td>Top 40 Percent Bracket</td>
<td>32%</td>
</tr>
<tr>
<td>Not sure/No answer</td>
<td>10%</td>
</tr>
<tr>
<td>Age</td>
<td>Percent</td>
</tr>
<tr>
<td>--------------</td>
<td>---------</td>
</tr>
<tr>
<td>18 to 34</td>
<td>26%</td>
</tr>
<tr>
<td>35 to 44</td>
<td>17%</td>
</tr>
<tr>
<td>45 to 54</td>
<td>21%</td>
</tr>
<tr>
<td>55 to 64</td>
<td>17%</td>
</tr>
<tr>
<td>65 and older</td>
<td>19%</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>43%</td>
</tr>
<tr>
<td>Some post high school</td>
<td>32%</td>
</tr>
<tr>
<td>College graduate</td>
<td>25%</td>
</tr>
<tr>
<td><strong>Marital Status</strong></td>
<td></td>
</tr>
<tr>
<td>Married</td>
<td>56%</td>
</tr>
</tbody>
</table>
Health Care Coverage
Health Care Coverage

- Personally not covered currently (18+) 2012
  - WI: 12%
  - US: 17%
  - HP2020 Goal: 0%

- Personally not covered currently (18 to 64 years old) 2012
  - WI: 15%
  - US: 20%
Health Care Needed

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

![Graph showing health care needs over time with specific data points for 2008, 2011, and 2014.]
Household Financial Burden of Medical, Dental or Mental Health Bills

- Past 12 months problems paying or unable to pay bills: 18%
- Currently have bills being paid off over time: 14%
- Currently have bills unable to pay at all: 10%
Source for Health Information

- **Doctor**
- **Internet**
- **Family/Friend**
- **Other Health Professional**

<table>
<thead>
<tr>
<th>Year</th>
<th>Doctor</th>
<th>Internet</th>
<th>Family/Friend</th>
<th>Other Health Professional</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>46%</td>
<td>56%</td>
<td>16%</td>
<td>10%</td>
</tr>
<tr>
<td>2014</td>
<td>38%</td>
<td>57%</td>
<td>11%</td>
<td>9%</td>
</tr>
</tbody>
</table>
Health Services

1"living will or health care power of attorney" added in 2005
General Health
Rate Own Health

2012
- Excellent or Very Good
  - WI: 54%
  - US: 52%

- Fair or Poor
  - WI: 14%
  - US: 17%
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+) 2012
  - WI: 70%
  - US: 69%
  - HP2020 Goal: 90%

- Flu vaccination (65+) 2012
  - WI: 51%
  - US: 60%

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

*In 2008, “nasal spray” was added.
Health Conditions Past 3 Years (2014)

- High Blood Pressure: 28%
- High Blood Cholesterol: 27%
- Mental Health Condition: 20%
- Heart Disease/Condition: 12%
- Diabetes: 12%
- Asthma (Current): 9%
Health Conditions Past 3 Years

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

2003:
- High Blood Pressure: 5%
- High Blood Cholesterol: 6%
- Heart Disease/Condition: 9%
- Mental Health Condition: 7%
- Diabetes: 6%
- Asthma (current): 5%

2005:
- High Blood Pressure: 17%
- High Blood Cholesterol: 19%
- Heart Disease/Condition: 9%
- Mental Health Condition: 7%
- Diabetes: 6%
- Asthma (current): 5%

2008:
- High Blood Pressure: 23%
- High Blood Cholesterol: 15%
- Heart Disease/Condition: 8%
- Mental Health Condition: 7%
- Diabetes: 6%
- Asthma (current): 7%

2011:
- High Blood Pressure: 25%
- High Blood Cholesterol: 22%
- Heart Disease/Condition: 8%
- Mental Health Condition: 7%
- Diabetes: 6%
- Asthma (current): 7%

2014:
- High Blood Pressure: 28%
- High Blood Cholesterol: 27%
- Heart Disease/Condition: 12%
- Mental Health Condition: 7%
- Diabetes: 6%
- Asthma (current): 9%
### Condition Controlled Through Medication, Exercise or Lifestyle Changes (2014)

<table>
<thead>
<tr>
<th>Condition</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Blood Pressure (112)</td>
<td>94%</td>
</tr>
<tr>
<td>High Blood Cholesterol (107)</td>
<td>83%</td>
</tr>
<tr>
<td>Mental Health Condition (79)</td>
<td>84%</td>
</tr>
<tr>
<td>Heart Disease/Condition (48)</td>
<td>90%</td>
</tr>
<tr>
<td>Diabetes (46)</td>
<td>100%</td>
</tr>
<tr>
<td>Asthma (36)</td>
<td>97%</td>
</tr>
</tbody>
</table>
Exercise and Nutrition
Body Weight

- Overweight 2012
  - 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%

\[\text{Moderate activity: 5 times a week for 30 or more minutes/time}\]

\[\text{Vigorous activity: 3 times a week for 20 or more minutes/time}\]
Nutrition on an Average Day

Graph showing the percentage of people consuming:
- Fruit (Two or more servings)
- Vegetable (Three or more servings)

Yearly data points:
- 2003: 67%
- 2005: 66%
- 2008: 64%
- 2011: 61%
- 2014: 59%

Yearly data points for vegetables:
- 2003: 25%
- 2005: 21%
- 2008: 23%
- 2011: 23%
- 2014: 24%
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 2008 and 2011
Safety
Always/Nearly Always Wear Seatbelt or Helmet

*Of Respondents Who Ride Bike, Skateboard, Use In-line Roller Skates or Use a Scooter
Firearms in Household

- **Firearm in Household**: 34% in 2003, 40% in 2005, 39% in 2008, 37% in 2011, 34% in 2014
- **Handgun**: 15% in 2003, 17% in 2005, 17% in 2008, 17% in 2011, 17% in 2014
- **Rifle or Shotgun**: Data not shown in the graph.
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: 4%Someone made you afraid for your personal safety
3% Someone pushed, kicked, slapped or hit you
3% At least 1 of the 2 issues

2005: 6%Someone made you afraid for your personal safety
3% Someone pushed, kicked, slapped or hit you
3% At least 1 of the 2 issues

2008: 6%Someone made you afraid for your personal safety
5% Someone pushed, kicked, slapped or hit you
3% At least 1 of the 2 issues

2011: 6%Someone made you afraid for your personal safety
4% Someone pushed, kicked, slapped or hit you
3% At least 1 of the 2 issues

2014: 9%Someone made you afraid for your personal safety
4% Someone pushed, kicked, slapped or hit you
9% At least 1 of the 2 issues
*The intent was to include summer months in both surveys. The 2011 survey included “in past 6 months” and was administered from September 26 to October 4. The 2014 survey included “in past 12 months” and was administered from May 13 to June 4.
Tobacco Use
Current Tobacco Cigarette Smoker (Past 30 Days)

- Current Smokers 2012
  - WI: 20%
  - US: 20%
  - HP2020 Goal: 12%
Smoking Cessation in Past 12 Months (Current Tobacco Cigarette 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%
Other Tobacco Products (Past 30 Days)

- Electronic Cigarettes: 7%
- Smokeless Tobacco: 5%
- Cigars, Cigarillos or Little Cigars: 4%
Alcohol Use
Alcohol Use in Past Month

- Binge Drinking 2012 [Male 5+; Female 4+]
  - WI: 25%
  - US: 17%
  - HP2020 Goal: 24% [Male & Female 5+]

- Heavy Drinking 2012
  - WI: 9%
  - US: 6%

*In 2003 and 2014, “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.

**Heavy drinking is defined as 61 or more drinks for males and 31 or more drinks for females.
Passenger/Driver When the Driver Was Under the Influence (Past 30 Days)
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)
Select Key Findings of Need

- 14% household member not take prescription medication due to cost (past 12 months) vs. 3% (delay or unable to obtain) HP2020
- 15% unmet medical care (past 12 months) vs. 4% HP2020
- 16% unmet dental care (past 12 months) vs. 5% HP2020
- 18% household problem paying or unable to pay at all a medical, dental or mental health bill
- 74% pneumonia vaccination (ever, 65+) vs. 90% HP2020
- 42% flu vaccination (past year, 18+) vs. 70% HP2020
- 28% high blood pressure
- 27% high blood cholesterol
- 67% overweight
- 82% pap smear (18 to 65 years old, past 3 years) vs. 93% HP2020
- 23% current smokers vs. 12% HP2020
Report Available at...

- www.aurora.org/commbenefits
Next Steps