WALWORTH COUNTY COMMUNITY HEALTH SURVEY –2014

Commissioned by:
Aurora Health Care

In Partnership with:
Center for Urban Population Health
Walworth County Public 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 June 16, 2014 through August 21, 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></th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Gender</strong></td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>50%</td>
</tr>
<tr>
<td>Female</td>
<td>50%</td>
</tr>
<tr>
<td><strong>Household Income</strong></td>
<td></td>
</tr>
<tr>
<td>Bottom 40 Percent Bracket</td>
<td>42%</td>
</tr>
<tr>
<td>Middle 20 Percent Bracket</td>
<td>13%</td>
</tr>
<tr>
<td>Top 40 Percent Bracket</td>
<td>33%</td>
</tr>
<tr>
<td>Not sure/No answer</td>
<td>12%</td>
</tr>
<tr>
<td>Age</td>
<td>Percent</td>
</tr>
<tr>
<td>--------------</td>
<td>---------</td>
</tr>
<tr>
<td>18 to 34</td>
<td>30%</td>
</tr>
<tr>
<td>35 to 44</td>
<td>16%</td>
</tr>
<tr>
<td>45 to 54</td>
<td>20%</td>
</tr>
<tr>
<td>55 to 64</td>
<td>16%</td>
</tr>
<tr>
<td>65 and older</td>
<td>18%</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>30%</td>
</tr>
<tr>
<td>Some post high school</td>
<td>37%</td>
</tr>
<tr>
<td>College graduate</td>
<td>33%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Marital Status</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Married</td>
<td>53%</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%
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 from 2011 to 2014]
## Source for Health Information (2014)

<table>
<thead>
<tr>
<th>Source</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internet</td>
<td>49%</td>
</tr>
<tr>
<td>Doctor</td>
<td>39%</td>
</tr>
<tr>
<td>Myself/Family Member in Healthcare Field</td>
<td>10%</td>
</tr>
<tr>
<td>Other Health Profession</td>
<td>6%</td>
</tr>
<tr>
<td>Family/Friends</td>
<td>6%</td>
</tr>
</tbody>
</table>
Health Services

*“living will or health care power of attorney” added in 2005*
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%
  - HP2020 Goal: 70%
- **Flu vaccination (18+)**
  - HP2020 Goal: 70%

*In 2009, “nasal spray” was added.*
Health Conditions Past 3 Years (2014)

- High Blood Pressure: 27%
- High Blood Cholesterol: 24%
- Mental Health Condition: 21%
- Asthma (Current): 11%
- Heart Disease/Condition: 7%
- Diabetes: 5%
Health Conditions Past 3 Years

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

Year 2003: 15%
Year 2005: 19%
Year 2009: 24%
Year 2011: 20%
Year 2014: 27%

Other conditions:
- 10%
- 8%
- 7%
- 6%
- 5%
- 4%
- 7%
- 11%
<table>
<thead>
<tr>
<th>Condition</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Blood Pressure (n=105)</td>
<td>98%</td>
</tr>
<tr>
<td>High Blood Cholesterol (n=95)</td>
<td>88%</td>
</tr>
<tr>
<td>Mental Health Condition (n=82)</td>
<td>95%</td>
</tr>
<tr>
<td>Asthma (Current) (n=41)</td>
<td>100%</td>
</tr>
<tr>
<td>Heart Disease/Condition (n=29)</td>
<td>100%</td>
</tr>
<tr>
<td>Diabetes (n=20)</td>
<td>100%</td>
</tr>
</tbody>
</table>
Exercise and Nutrition
Body Weight

- Overweight 2012
  - WI: 67%
  - US: 64%
- HP2020 Goal:
  - 34% Healthy weight
  - 66% Unhealthy weight
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 (Two or more servings)
- Vegetable (Three or more servings)
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 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
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


0% 3% 5% 5% 5% 2%

<1%
Detectors in Household (2014)

- Smoke Detector: 97%
- Carbon Monoxide Detector: 78%
- Both Detectors: 76%
- Neither Detector: 1%
Both Working Smoke and Carbon Monoxide Detectors in Household

- 2003: 53%
- 2005: 55%
- 2009: 56%
- 2011: 70%
- 2014: 76%
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 in Past 30 Days (2014)

- Smokeless Tobacco: 6%
- Cigars, Cigarillos or Little Cigars: 4%
- Electronic Cigarettes: 3%
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, 2011 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.
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)
Major/Moderate Problems in Their Community (2014)

- Clean Recreational or Beach Water: 12%
- Clean Drinking Water: 7%
- Illness Related to Food in Restaurants and Stores: 4%
Select Key Findings of Need

- 12% No Health Care Coverage (currently) vs. 0% HP2020
- 20% Unmet Dental Care Need (past year)
- 14% Delayed/Did Not Take Prescription Due to Cost (HH, past year) vs. 3% HP2020
- 74% Cholesterol Test (past 4 years) vs. 82% HP2020
- 49% Flu Vaccination (past year, 18+) vs. 70% HP2020
- 27% High Blood Pressure
- 24% High Blood Cholesterol
- 21% Mental Health Condition
- 64% Overweight
- 25% Current Tobacco Cigarette Smoker (past month) vs. 12% HP2020
- 64% Tried to Quit Smoking (past year) vs. 80% HP2020
Report Available at...

- www.aurora.org/commbenefits
- www.co.walworth.wi.us
Next Steps