WAUKESHA COUNTY
COMMUNITY HEALTH SURVEY
– June 2012

Commissioned by:
Aurora Health Care
Children’s Hospital of Wisconsin
Froedtert Health
ProHealth Care
Wheaton Franciscan Healthcare

In Partnership with:
Waukesha County 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 February 21, 2012 through April 3, 2012
• 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%
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>49%</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>15%</td>
</tr>
<tr>
<td>Top 40 Percent Bracket</td>
<td>43%</td>
</tr>
<tr>
<td>Not sure/No answer</td>
<td>17%</td>
</tr>
<tr>
<td>Age</td>
<td>Percent</td>
</tr>
<tr>
<td>--------------</td>
<td>---------</td>
</tr>
<tr>
<td>18 to 34</td>
<td>22%</td>
</tr>
<tr>
<td>35 to 44</td>
<td>18%</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>19%</td>
</tr>
<tr>
<td>Education</td>
<td>Percent</td>
</tr>
<tr>
<td>----------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>High school or less</td>
<td>27%</td>
</tr>
<tr>
<td>Some post high school</td>
<td>31%</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>60%</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>Description</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prescription Medications Not Taken Due to Cost</td>
<td>8%</td>
</tr>
<tr>
<td>Did Not Receive Care Needed</td>
<td></td>
</tr>
<tr>
<td>Dental Care</td>
<td>9%</td>
</tr>
<tr>
<td>Medical Care</td>
<td>4%</td>
</tr>
<tr>
<td>Mental Health Care</td>
<td>&lt;1%</td>
</tr>
</tbody>
</table>
Health Information Source (2012)

- Doctor: 40%
- Internet: 28%
- Myself/Family Member in Health Field: 9%
- Family/Friends: 4%
Advance Care Plan

1“living will or health care power of attorney” added in 2006
General Health
Rate Own Health

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: 26%
- High Blood Cholesterol: 25%
- Mental Health Condition: 12%
- Heart Disease/Condition: 9%
- Asthma (Current): 8%
- Diabetes: 7%
- Cancer: 5%
- Stroke: 1%
Health Conditions Past 3 Years

- Asthma (Current)
- Diabetes
- Cancer
- Stroke


- Asthma: 4%, 6%, 8%, 8%, 7%, 8%
- Diabetes: 4%, 4%, 6%, 6%, 6%, 5%
- Cancer: <1%, 1%, 1%, 1%, 1%, 1%
- Stroke: <1%, 1%, 1%, 1%, 1%, 1%
<table>
<thead>
<tr>
<th>Condition</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Blood Pressure (102)</td>
<td>96%</td>
</tr>
<tr>
<td>High Blood Cholesterol (98)</td>
<td>93%</td>
</tr>
<tr>
<td>Mental Health Condition (47)</td>
<td>96%</td>
</tr>
<tr>
<td>Heart Disease/Condition (35)</td>
<td>94%</td>
</tr>
<tr>
<td>Asthma (32)</td>
<td>88%</td>
</tr>
<tr>
<td>Diabetes (29)</td>
<td>97%</td>
</tr>
</tbody>
</table>
Exercise and Nutrition
Body Weight

- Overweight 2010
  - WI: 64%
  - US: 64%
  - HP2020 Goal: 34% healthy weight i.e. 66% overweight or obese
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%

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: 69%
  - 2006: 68%
  - 2009: 68%
  - 2012: 65%

- **Vegetable Intake (Three or more servings)**
  - 2003: 28%
  - 2006: 28%
  - 2009: 30%
  - 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%
Prostate Cancer Screening [PSA or DRE] Within Past 2 Years (40 and Older)

- 2006: 74%
- 2009: 62%
- 2012: 58%
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

Percentage over years:
- 1997: 12%
- 2000: 11%
- 2003: 6%
- 2006: 6%
- 2009: 4%
- 2012: 4%
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%

![Graph showing smoking cessation rates over time]
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” for females and “5 or more” for males was used; in all other years, “5 or more drinks” was used for both males and females.
Household Problems
Household Problems In Past Year

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

Graph showing percentages over years:
- 2006: 2%
- 2009: 3%
- 2012: 3%
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
Children In Household
# Child’s Personal Doctor (2012)

<table>
<thead>
<tr>
<th>Has a Personal Health Doctor or Nurse Who Knows Child Well &amp; Familiar with Health History</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>86%</td>
</tr>
<tr>
<td>Visited Personal Doctor or Nurse for Preventive Care During Past 12 Months</td>
<td>93%</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>Medical Care</td>
<td>3%</td>
</tr>
<tr>
<td>Dental Care</td>
<td>3%</td>
</tr>
<tr>
<td>Specialist</td>
<td>3%</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>75%</td>
</tr>
<tr>
<td>Vegetable (Three or More Servings/Day)</td>
<td>30%</td>
</tr>
<tr>
<td>Physical Activity (Five or More Days/ Week for at Least 60 Minutes Each)</td>
<td>70%</td>
</tr>
</tbody>
</table>
Child Has Asthma (2012)

- No: 96%
- Yes: 3%
- Not Sure: <1%
Child 8 to 17 Years Old
Unhappy, Sad or Depressed in Past Six Months (2012)

- Never: 26%
- Seldom: 44%
- Sometimes: 22%
- Nearly Always: 0%
- Always: 4%
- Not Sure: 3%
Child is Safe in Community/Neighborhood (2012)

- Always: 73%
- Nearly Always: 24%
- Sometimes: <1%
- Seldom: <1%
- Never: <1%
<table>
<thead>
<tr>
<th>Type</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Experienced Some Form of Bullying</td>
<td>18%</td>
</tr>
<tr>
<td>Verbally Bullied</td>
<td>18%</td>
</tr>
<tr>
<td>Physically Bullied</td>
<td>5%</td>
</tr>
<tr>
<td>Cyber Bullied</td>
<td>3%</td>
</tr>
</tbody>
</table>
Community Health Issues
Community Health Issues (2012)

- Alcohol or Drug Use: 70%
- Chronic Diseases: 68%
- Mental Health or Depression: 36%
- Teen Pregnancy: 23%
- Infectious Diseases: 23%
- Violence: 18%
- Infant Mortality: 4%
- Lead Poisoning: 1%
Select Key Findings of Need

• 6% currently not covered by some form of health care coverage vs. 0% HP2020
• 75% pneumonia vaccination (Ever, 65+) vs. 90% HP2020
• 64% flu shot (past year, 65+) vs. 90% HP2020
• 83% pap smear (past 3 years, 18 to 65) vs. 93% HP2020
• 45% tried to quit smoking past year vs. 80% HP2020
Report Available at...

- www.aurora.org/commhealth
- www.chw.org
- www.communitymemorial.com/about_us/benefit
- www.prohealthcare.org
- www.mywheaton.org
- www.waukeshacounty.gov/publichealthstatistics
Next Steps