RACINE CITY COMMUNITY
HEALTH SURVEY – July 2012

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

In Partnership with:
Racine City 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 4, 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>Gender</td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>48%</td>
</tr>
<tr>
<td>Female</td>
<td>52%</td>
</tr>
<tr>
<td>Household Income</td>
<td></td>
</tr>
<tr>
<td>Bottom 40 Percent Bracket</td>
<td>48%</td>
</tr>
<tr>
<td>Middle 20 Percent Bracket</td>
<td>12%</td>
</tr>
<tr>
<td>Top 40 Percent Bracket</td>
<td>18%</td>
</tr>
<tr>
<td>Not sure/No answer</td>
<td>23%</td>
</tr>
<tr>
<td>Age</td>
<td>Percent</td>
</tr>
<tr>
<td>--------------------</td>
<td>---------</td>
</tr>
<tr>
<td>18 to 34</td>
<td>34%</td>
</tr>
<tr>
<td>35 to 44</td>
<td>17%</td>
</tr>
<tr>
<td>45 to 54</td>
<td>19%</td>
</tr>
<tr>
<td>55 to 64</td>
<td>14%</td>
</tr>
<tr>
<td>65 and older</td>
<td>16%</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>52%</td>
</tr>
<tr>
<td>Some post high school</td>
<td>31%</td>
</tr>
<tr>
<td>College graduate</td>
<td>17%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Marital Status</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Married</td>
<td>37%</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%
Health Care Needed in Past 12 Months

- Prescription Medications not Taken Due to Cost
  - 2009: 16%
  - 2012: 19%

- Unmet Dental Care
  - 2012: 19%

- Unmet Medical Care
  - 2012: 11%

- Unmet Mental Health Care
  - 2012: 4%
Health Information Source (2012)
Doctor or Nurse Practitioner’s Office as Primary Health Care Service

- 2005: 81%
- 2009: 74%
- 2012: 69%
Advance Care Plan\(^1\)

\(^1\)“living will or health care power of attorney” added in 2005
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%

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*In 2005, “nasal spray” was added.

**For a time in the 2004/2005 flu season there was a limited supply of flu vaccinations. During that period, it was only offered to persons in high-risk categories.
Health Conditions Past 3 Years (2012)

- High Blood Pressure: 28%
- High Blood Cholesterol: 20%
- Mental Health Condition: 18%
- Asthma (Current): 14%
- Diabetes: 9%
- Heart Disease/Condition: 7%
- Cancer: 4%
- Stroke: 2%
Health Conditions Past 3 Years

- **High Blood Pressure**
  - 2003: 18%
  - 2005: 23%
  - 2009: 27%
  - 2012: 28%

- **High Blood Cholesterol**
  - 2003: 19%
  - 2005: 25%
  - 2009: 22%
  - 2012: 20%

- **Mental Health Condition**
  - 2003: 12%
  - 2005: 17%
  - 2009: 12%
  - 2012: 14%

- **Asthma (Current)**
  - 2003: 12%
  - 2005: 12%
  - 2009: 12%
  - 2012: 14%
Health Conditions Past 3 Years

- Diabetes
- Heart Disease/Condition
- Cancer
- Stroke

<table>
<thead>
<tr>
<th>Year</th>
<th>Diabetes</th>
<th>Heart Disease/Condition</th>
<th>Cancer</th>
<th>Stroke</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>8%</td>
<td>7%</td>
<td>3%</td>
<td>2%</td>
</tr>
<tr>
<td>2005</td>
<td>8%</td>
<td>7%</td>
<td>2%</td>
<td>2%</td>
</tr>
<tr>
<td>2009</td>
<td>9%</td>
<td>8%</td>
<td>5%</td>
<td>2%</td>
</tr>
<tr>
<td>2012</td>
<td>9%</td>
<td>7%</td>
<td>4%</td>
<td>2%</td>
</tr>
</tbody>
</table>
## Condition Controlled Through Medication, Exercise or Lifestyle Changes (2012)

<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 (79)</td>
<td>89%</td>
</tr>
<tr>
<td>Mental Health Condition (70)</td>
<td>89%</td>
</tr>
<tr>
<td>Asthma (55)</td>
<td>94%</td>
</tr>
<tr>
<td>Diabetes (36)</td>
<td>94%</td>
</tr>
<tr>
<td>Heart Disease/Condition (29)</td>
<td>90%</td>
</tr>
</tbody>
</table>
Exercise and Nutrition
Body Weight

- Overweight 2010
  - WI: 64%
  - 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%

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 on an Average Day

![Graph showing the percentage of people consuming two or more servings of fruits and three or more servings of vegetables from 2003 to 2012. The graph indicates a decrease in fruit intake and a steady decline in vegetable intake over the years.]
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)

*In 2005 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

<table>
<thead>
<tr>
<th>Year</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>10%</td>
</tr>
<tr>
<td>2005</td>
<td>9%</td>
</tr>
<tr>
<td>2009</td>
<td>10%</td>
</tr>
<tr>
<td>2012</td>
<td>11%</td>
</tr>
</tbody>
</table>
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: 24% [Male & Female 5+]

*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
- Marijuana
- Cocaine, Heroin or Other Street Drugs
- Misuse of Prescription Drugs or Over-the-Counter Drugs
- Gambling
Mental Health Status
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>84%</td>
</tr>
<tr>
<td>Visited Personal Doctor or Nurse for Preventive Care During Past 12 Months</td>
<td>91%</td>
</tr>
<tr>
<td>Service</td>
<td>Percent</td>
</tr>
<tr>
<td>------------------</td>
<td>---------</td>
</tr>
<tr>
<td>Dental Care</td>
<td>10%</td>
</tr>
<tr>
<td>Medical Care</td>
<td>4%</td>
</tr>
<tr>
<td>Specialist</td>
<td>0%</td>
</tr>
</tbody>
</table>
### Child 5 to 17 Years Old Nutrition and Physical Activity (2012)

<table>
<thead>
<tr>
<th></th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fruit (Two or More Servings/Day)</td>
<td>77%</td>
</tr>
<tr>
<td>Vegetable (Three or More Servings/Day)</td>
<td>24%</td>
</tr>
<tr>
<td>Physical Activity (Five or More Days/Week for at Least 60 Minutes Each)</td>
<td>59%</td>
</tr>
</tbody>
</table>
Child Has Asthma (2012)

- Yes: 14%
- No: 86%
Child 8 to 17 Years Old Unhappy, Sad or Depressed in Past Six Months (2012)

- Never: 45%
- Seldom: 20%
- Sometimes: 32%
- Nearly Always: 1%
- Always: 1%
- Not Sure: 1%
Child is Safe in Community/Neighborhood (2012)

- Always: 58%
- Nearly Always: 20%
- Sometimes: 16%
- Never: <1%
- Seldom: 6%
<table>
<thead>
<tr>
<th>Experience Type</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Experienced Some Form of Bullying</td>
<td>17%</td>
</tr>
<tr>
<td>Verbally Bullied</td>
<td>12%</td>
</tr>
<tr>
<td>Physically Bullied</td>
<td>7%</td>
</tr>
<tr>
<td>Cyber Bullied</td>
<td>1%</td>
</tr>
</tbody>
</table>
Community Health Issues
Community Health Issues (2012)

- Alcohol or Drug Use: 60%
- Violence: 46%
- Chronic Diseases: 41%
- Teen Pregnancy: 38%
- Infectious Diseases: 23%
- Mental Health or Depression: 23%
- Infant Mortality: 15%
- Lead Poisoning: 1%
Select Key Findings of Need

- 15% currently not covered by some form of health care coverage vs. 0% HP2020
- 68% cholesterol test vs. 82% HP2020
- 71% pneumonia vaccination (Ever, 65+) vs. 90% HP2020
- 56% flu shot (past year, 65+) vs. 90% HP2020
- 72% overweight vs. 66% unhealthy weight HP2020
- 81% pap smear (past 3 years) vs. 93% HP2020
- 61% colorectal cancer screening in recommended time frame vs. 71% HP2020
- 31% current smokers vs. 12% HP2020
- 48% tried to quit smoking past year vs. 80% HP2020
Report Available at...

- www.aurora.org/commhealth
- www.chw.org
- www.mywheaton.org
Next Steps