GREENDALE COMMUNITY HEALTH SURVEY – December 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:
Greendale 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 21, 2012 through September 12, 2012
• Two-fold sampling
  • 1) RDD landline sample of listed & unlisted #s (n=382)
    • 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=18)
    • 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>Gender</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>45%</td>
</tr>
<tr>
<td>Female</td>
<td>55%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Household Income</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Bottom 40 Percent Bracket</td>
<td>19%</td>
</tr>
<tr>
<td>Middle 20 Percent Bracket</td>
<td>13%</td>
</tr>
<tr>
<td>Top 40 Percent Bracket</td>
<td>45%</td>
</tr>
<tr>
<td>Not sure/No answer</td>
<td>23%</td>
</tr>
</tbody>
</table>
## Respondent Demographics (cont.)

<table>
<thead>
<tr>
<th>Age</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 to 34</td>
<td>21%</td>
</tr>
<tr>
<td>35 to 44</td>
<td>14%</td>
</tr>
<tr>
<td>45 to 54</td>
<td>19%</td>
</tr>
<tr>
<td>55 to 64</td>
<td>17%</td>
</tr>
<tr>
<td>65 and older</td>
<td>29%</td>
</tr>
<tr>
<td>Education</td>
<td>Percent</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>High school or less</td>
<td>19%</td>
</tr>
<tr>
<td>Some post high school</td>
<td>27%</td>
</tr>
<tr>
<td>College graduate</td>
<td>54%</td>
</tr>
<tr>
<td>Marital Status</td>
<td></td>
</tr>
<tr>
<td>Married</td>
<td>64%</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 (2012)

<table>
<thead>
<tr>
<th>Service</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prescription Medication Not Taken Due to Cost</td>
<td>7%</td>
</tr>
<tr>
<td>Unmet Health Care</td>
<td></td>
</tr>
<tr>
<td>Dental Care</td>
<td>12%</td>
</tr>
<tr>
<td>Medical Care</td>
<td>4%</td>
</tr>
<tr>
<td>Mental Health Care</td>
<td>3%</td>
</tr>
</tbody>
</table>
Health Information Source (2012)

- Doctor: 42%
- Internet: 29%
- Myself/Family Member in Health Field: 10%
Doctor or Nurse Practitioner’s Office as Primary Health Care Service

- 2006: 92%
- 2009: 88%
- 2012: 89%
Advance Care Plan\(^1\)

1\(^{st}\) In 2006, “living will or health care power of attorney” was added.
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: 40%
- High Blood Cholesterol: 24%
- Heart Disease/Condition: 13%
- Diabetes: 10%
- Cancer: 8%
- Mental Health Condition: 7%
- Asthma (Current): 7%
- Stroke: 1%
Health Conditions Past 3 Years

- High Blood Pressure: 28% (2003), 26% (2006), 33% (2009), 40% (2012)
- Heart Disease/Condition: 10% (2003), 11% (2006), 10% (2009), 13% (2012)
- Diabetes: 6% (2003), 5% (2006), 8% (2009), 10% (2012)
Health Conditions Past 3 Years

- Cancer
- Mental Health Condition
- Asthma (Current)
- Stroke

Year: 2003 - 2012

- Cancer: 4% (2003), 5% (2006), 8% (2009), 8% (2012)
- Mental Health Condition: <1% (2003), 2% (2006), 11% (2009), 8% (2012)
- Asthma (Current): 1% (2003), 2% (2006), 8% (2009), 7% (2012)
- Stroke: <1% (2003), <1% (2006), <1% (2009), <1% (2012)
<table>
<thead>
<tr>
<th>Condition</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Blood Pressure (158)</td>
<td>99%</td>
</tr>
<tr>
<td>High Blood Cholesterol (96)</td>
<td>93%</td>
</tr>
<tr>
<td>Heart Disease/Condition (50)</td>
<td>90%</td>
</tr>
<tr>
<td>Diabetes (39)</td>
<td>97%</td>
</tr>
<tr>
<td>Mental Health Condition (29)</td>
<td>77%</td>
</tr>
<tr>
<td>Asthma (27)</td>
<td>96%</td>
</tr>
</tbody>
</table>
Exercise and Nutrition
Body Weight

- Overweight 2010
  - WI: 64%
  - US: 64%
- HP2020 Goal:
  - 34% Healthy weight
  - 66% Unhealthy weight (overweight or obese)
Physical Activity\(^1\)

- **Recommended Moderate or Vigorous Activity 2009**
  - WI: 53%
  - US: 51%

- **Moderate Activity 2005**
  - WI: 42%
  - US: 33%

- **Vigorous Activity 2009**
  - WI: 31%
  - US: 29%

\(^1\)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

- **Fruit Intake (Two or more servings)**
  - 2003: 75%
  - 2006: 67%
  - 2009: 63%
  - 2012: 65%

- **Vegetable Intake (Three or more servings)**
  - 2003: 35%
  - 2006: 33%
  - 2009: 25%
  - 2012: 31%
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)

*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
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: 24% [Male & Female 5+]:

*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 In Past Year

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

Year: 2006
- Drinking Alcohol: 1%
- Marijuana: <1%

Year: 2009
- Drinking Alcohol: 2%
- Marijuana: <1%

Year: 2012
- Drinking Alcohol: 3%
- Marijuana: 2%
- Cocaine, Heroin or Other Street Drugs: <1%
- Misuse of Prescription Drugs or Over-the-Counter Drugs: 0%
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>Description</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>83%</td>
</tr>
<tr>
<td>Visited Personal Doctor or Nurse for Preventive Care During Past 12 Months</td>
<td>88%</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>9%</td>
</tr>
<tr>
<td>Medical Care</td>
<td>4%</td>
</tr>
<tr>
<td>Specialist</td>
<td>4%</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>68%</td>
</tr>
<tr>
<td>Vegetable (Three or More Servings/Day)</td>
<td>23%</td>
</tr>
<tr>
<td>Physical Activity (Five or More Days/Week for at Least 60 Minutes Each)</td>
<td>51%</td>
</tr>
</tbody>
</table>
Child Has Asthma (2012)

- Yes: 13%
- No: 87%
Child 8 to 17 Years Old
Unhappy, Sad or Depressed in Past Six Months (2012)

- Never: 30%
- Seldom: 42%
- Sometimes: 28%
- Nearly Always: 0%
- Always: 0%
Child is Safe in Community/Neighborhood (2012)

- Always: 63%
- Nearly Always: 36%
- Seldom: 0%
- Sometimes: <1%
- Never: 0%
<table>
<thead>
<tr>
<th></th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Experienced Some Form of Bullying</td>
<td>23%</td>
</tr>
<tr>
<td>Verbally Bullied</td>
<td>23%</td>
</tr>
<tr>
<td>Cyber Bullied</td>
<td>3%</td>
</tr>
<tr>
<td>Physically Bullied</td>
<td>2%</td>
</tr>
</tbody>
</table>
Community Health Issues
Community Health Issues (2012)

- Violence: 62%
- Chronic Diseases: 57%
- Alcohol or Drug Use: 55%
- Teen Pregnancy: 36%
- Infectious Diseases: 26%
- Infant Mortality: 24%
- Mental Health or Depression: 22%
- Lead Poisoning: 2%
Select Key Findings of Need

- 75% pneumonia vaccination (ever, 65+) vs. 90% HP2020
- 67% flu vaccination (past year, 65+) vs. 90% HP2020
- 40% high blood cholesterol (past 3 years)
- 24% high blood pressure (past 3 years)
- 39% current smokers tried to quit smoking past year vs. 80% 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
Next Steps