CU DAHY 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:
Cudahy 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 20, 2012 through September 22, 2012
- Two-fold sampling
  - 1) RDD landline sample of listed & unlisted #s (n=384)
    - 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=16)
    - 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
<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>48%</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>39%</td>
</tr>
<tr>
<td>Middle 20 Percent Bracket</td>
<td>19%</td>
</tr>
<tr>
<td>Top 40 Percent Bracket</td>
<td>23%</td>
</tr>
<tr>
<td>Not sure/No answer</td>
<td>18%</td>
</tr>
<tr>
<td>Age</td>
<td>Percent</td>
</tr>
<tr>
<td>----------------</td>
<td>---------</td>
</tr>
<tr>
<td>18 to 34</td>
<td>28%</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>20%</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>42%</td>
</tr>
<tr>
<td>Some post high school</td>
<td>33%</td>
</tr>
<tr>
<td>College graduate</td>
<td>26%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Marital Status</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Married</td>
<td>51%</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%

![Graph showing health care coverage trends over years](image)
Health Information Source (2012)

- Internet: 40%
- Doctor: 37%
- Milwaukee Journal Sentinel: 4%
- TV: 4%
Doctor or Nurse Practitioner’s Office as Primary Health Care Service
Advance Care Plan\textsuperscript{1}

\textsuperscript{1}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: 31%
- High Blood Cholesterol: 27%
- Mental Health Condition: 17%
- Diabetes: 10%
- Asthma (Current): 9%
- Heart Disease/Condition: 6%
- Cancer: 3%
- Stroke: 1%
Health Conditions Past 3 Years

- High Blood Pressure
- High Blood Cholesterol
- Mental Health Condition
- Diabetes

Data points:
- 2003: High Blood Pressure 24%, High Blood Cholesterol 20%, Mental Health Condition 7%, Diabetes 7%
- 2006: High Blood Pressure 27%, High Blood Cholesterol 26%, Mental Health Condition 8%, Diabetes 8%
- 2009: High Blood Pressure 27%, High Blood Cholesterol 25%, Mental Health Condition 10%, Diabetes 10%
- 2012: High Blood Pressure 31%, High Blood Cholesterol 27%, Mental Health Condition 17%, Diabetes 10%
Health Conditions Past 3 Years

- **Asthma (Current)**: 11% (2003), 11% (2006), 9% (2009), 9% (2012)
- **Heart Disease/Condition**: 10% (2003), 9% (2006), 8% (2009), 6% (2012)
- **Cancer**: 1% (2003), 2% (2006), 2% (2009), 3% (2012)
- **Stroke**: 1% (2003), 2% (2006), 2% (2009), 1% (2012)
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 (122)</td>
<td>93%</td>
</tr>
<tr>
<td>High Blood Cholesterol (108)</td>
<td>85%</td>
</tr>
<tr>
<td>Mental Health Condition (66)</td>
<td>97%</td>
</tr>
<tr>
<td>Diabetes (38)</td>
<td>97%</td>
</tr>
<tr>
<td>Asthma (34)</td>
<td>88%</td>
</tr>
<tr>
<td>Heart Disease/Condition (25)</td>
<td>92%</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: 67%
  - 2006: 61%
  - 2009: 63%
  - 2012: 62%

- Vegetable Intake (Three or more servings)
  - 2003: 33%
  - 2006: 22%
  - 2009: 29%
  - 2012: 28%
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%

![Graph showing trends in Pap Smear and Mammogram coverage over years.](image)
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
Household Problems In Past Year

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

2006: <1%
2009: 4%
2012: 5%

2012: 3%
2012: <1%
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></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>93%</td>
</tr>
<tr>
<td>Visited Personal Doctor or Nurse for Preventive Care During Past 12 Months</td>
<td>97%</td>
</tr>
<tr>
<td>Service</td>
<td>Percent</td>
</tr>
<tr>
<td>------------------</td>
<td>---------</td>
</tr>
<tr>
<td>Dental Care</td>
<td>7%</td>
</tr>
<tr>
<td>Medical Care</td>
<td>&lt;1%</td>
</tr>
<tr>
<td>Specialist</td>
<td>&lt;1%</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>70%</td>
</tr>
<tr>
<td>Vegetable (Three or More Servings/Day)</td>
<td>35%</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: 24%
- No: 76%
Child 8 to 17 Years Old
Unhappy, Sad or Depressed in Past Six Months (2012)

- Never: 30%
- Seldom: 33%
- Sometimes: 30%
- Nearly Always: 5%
- Always: 2%
Child is Safe in Community/Neighborhood (2012)

- Always: 40%
- Nearly Always: 50%
- Sometimes: 5%
- Seldom: 5%
- Never: 0%
### Child 8 to 17 Years Old Experienced Bullying Past 12 Months (2012)

<table>
<thead>
<tr>
<th>Category</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Experienced Some Form of Bullying</td>
<td>41%</td>
</tr>
<tr>
<td>Verbally Bullied</td>
<td>38%</td>
</tr>
<tr>
<td>Physically Bullied</td>
<td>15%</td>
</tr>
<tr>
<td>Cyber Bullied</td>
<td>1%</td>
</tr>
</tbody>
</table>
Community Health Issues
Community Health Issues (2012)

- Alcohol or Drug Use: 66%
- Chronic Diseases: 57%
- Violence: 57%
- Teen Pregnancy: 33%
- Mental Health or Depression: 22%
- Infectious Diseases: 21%
- Infant Mortality: 18%
- Lead Poisoning: 4%
Select Key Findings of Need

- 16% unmet dental care in past 12 months
- 71% cholesterol test vs. 82% HP2020
- 71% pneumonia vaccination (ever, 65+) vs. 90% HP2020
- 59% flu vaccination (past year, 65+) vs. 90% HP2020
- 31% high blood pressure (past 3 years)
- 27% high blood cholesterol (past 3 years)
- 19% current smoker vs. 12% HP2020
- 59% current smokers tried to quit smoking past year vs. 80% HP2020
- 36% binge drinkers (4+ F; 5+ M) vs. 24% (5+) 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
- www.cudahy.net/healthdata
- www.cudahy-wi.gov/cudahy/departments/health/default.asp
Next Steps