SOUTH MILWAUKEE COMMUNITY HEALTH SURVEY – 2015

Commissioned by:
Aurora Health Care
Children’s Hospital of Wisconsin
Columbia St. Mary’s Health System
Froedtert Health
Wheaton Franciscan Healthcare

In Partnership with:
Center for Urban Population Health
South Milwaukee Health Department
• 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 March 16 through June 24, 2015
• Two-fold sampling
  • 1) RDD landline sample of listed & unlisted #s (n=334)
    • 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=66)
    • 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>Demographic Category</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>46%</td>
</tr>
<tr>
<td>Middle 20 Percent Bracket</td>
<td>14%</td>
</tr>
<tr>
<td>Top 40 Percent Bracket</td>
<td>28%</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>29%</td>
</tr>
<tr>
<td>35 to 44</td>
<td>16%</td>
</tr>
<tr>
<td>45 to 54</td>
<td>21%</td>
</tr>
<tr>
<td>55 to 64</td>
<td>15%</td>
</tr>
<tr>
<td>65 and older</td>
<td>20%</td>
</tr>
<tr>
<td>Education</td>
<td>Percent</td>
</tr>
<tr>
<td>-------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>High school or less</td>
<td>34%</td>
</tr>
<tr>
<td>Some post high school</td>
<td>37%</td>
</tr>
<tr>
<td>College graduate</td>
<td>30%</td>
</tr>
<tr>
<td>Marital Status</td>
<td></td>
</tr>
<tr>
<td>Married</td>
<td>49%</td>
</tr>
</tbody>
</table>
Health Care Coverage
Health Care Coverage

- Personally not covered currently (18+) 2013
  - WI: 12%
  - US: 17%
  - HP2020 Goal: 0%

- Personally not covered currently (18 to 64 years old) 2013
  - WI: 14%
  - US: 20%

![Graph showing health care coverage trends over years](image)
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 2012 to 2015]
Source for Health Information

- **Doctor**:
  - 2012: 43%
  - 2015: 47%

- **Internet**:
  - 2012: 29%
  - 2015: 33%
Health Services

- Have a Primary Care Physician:
  - 2003: 35%
  - 2006: 38%
  - 2009: 36%
  - 2012: 36%
  - 2015: 70%

- Doctor/Nurse Practitioner Office as Primary Health Care Service:
  - 2003: 40%
  - 2006: 36%
  - 2009: 36%
  - 2012: 36%

- Advance Care Plan*:
  - 2003: 90%

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

2013
- Excellent or Very Good
  - WI: 54%
  - US: 53%
- Fair or Poor
  - WI: 15%
  - US: 17%
Routine Procedures

- Routine checkup 2013
  - WI: 82%
  - US: 81%

- Cholesterol test 2013
  - WI: 77%
  - US: 76%
  - HP2020 Goal: 82%

- Dental checkup 2012
  - WI: 72%
  - US: 67%
  - HP2020 Goal: 49%
Vaccinations

- Pneumonia vaccination (65+) 2013
  - WI: 73%
  - US: 70%
  - HP2020 Goal: 90%

- Flu vaccination (65+) 2013
  - WI: 55%
  - US: 63%

- Flu vaccination (18+)
  - HP2020 Goal: 70%

*In 2006, “nasal spray” was added.
Health Conditions Past 3 Years

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

<table>
<thead>
<tr>
<th>Year</th>
<th>High Blood Pressure</th>
<th>High Blood Cholesterol</th>
<th>Heart Disease/Condition</th>
<th>Mental Health Condition</th>
<th>Diabetes</th>
<th>Asthma (Current)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>25%</td>
<td>26%</td>
<td>9%</td>
<td>12%</td>
<td>8%</td>
<td>7%</td>
</tr>
<tr>
<td>2006</td>
<td>29%</td>
<td>26%</td>
<td>19%</td>
<td>12%</td>
<td>8%</td>
<td>7%</td>
</tr>
<tr>
<td>2009</td>
<td>28%</td>
<td>25%</td>
<td>16%</td>
<td>11%</td>
<td>10%</td>
<td>10%</td>
</tr>
<tr>
<td>2012</td>
<td>32%</td>
<td>22%</td>
<td>14%</td>
<td>11%</td>
<td>10%</td>
<td>10%</td>
</tr>
<tr>
<td>2015</td>
<td>31%</td>
<td>25%</td>
<td>12%</td>
<td>11%</td>
<td>10%</td>
<td>10%</td>
</tr>
</tbody>
</table>
## Condition Controlled Through Medication, Exercise, Therapy or Lifestyle Changes

<table>
<thead>
<tr>
<th>Condition</th>
<th>2012</th>
<th>2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Blood Pressure</td>
<td>94%</td>
<td>94%</td>
</tr>
<tr>
<td>High Blood Cholesterol</td>
<td>90%</td>
<td>87%</td>
</tr>
<tr>
<td>Heart Disease/Condition</td>
<td>94%</td>
<td>91%</td>
</tr>
<tr>
<td>Mental Health Condition</td>
<td>86%</td>
<td>76%</td>
</tr>
<tr>
<td>Diabetes</td>
<td>95%</td>
<td>98%</td>
</tr>
<tr>
<td>Asthma (Current)</td>
<td>85%</td>
<td>90%</td>
</tr>
</tbody>
</table>
Exercise and Nutrition
Body Weight

- Overweight 2013
  - WI: 67%
  - US: 64%
- HP2020 Goal:
  - 34% Healthy weight
  - 66% Unhealthy weight

![Graph showing percentage of Body Weight from 2003 to 2015]

- 2003: 63%
- 2006: 61%
- 2009: 67%
- 2012: 62%
- 2015: 74%
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

- **Fruit (Two or more servings/Day)**
- **Vegetables (Three or more servings/Day)**
- **Often Read Food Label of New Product**
- **Restaurant Food Meals (2 or fewer/week)**

![Graph showing trends in nutrition habits from 2003 to 2015.](image-url)
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
Safety
Personal Safety Issues in 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>Personal Safety Issues</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>6%</td>
</tr>
<tr>
<td>2006</td>
<td>5%</td>
</tr>
<tr>
<td>2009</td>
<td>6%</td>
</tr>
<tr>
<td>2012</td>
<td>5%</td>
</tr>
<tr>
<td>2015</td>
<td>4%</td>
</tr>
</tbody>
</table>
Tobacco Use
Current Tobacco Cigarette Smoker in Past Month

- Current Smokers 2013
  - WI: 19%
  - US: 19%
  - 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 Month (2015)

- Electronic Cigarettes: 6%
- Smokeless Tobacco: 3%
- Cigars, Cigarillos or Little Cigars: 3%
Alcohol Use
Alcohol Use in Past Month

- Binge Drinking 2013 [Male 5+; Female 4+]
  - WI: 23%
  - US: 17%
  - HP2020 Goal: 24% [Male & Female 5+]

*In 2003, 2012 and 2015, “4 or more drinks on an occasion” for females and “5 or more drinks on an occasion” for males was used; in 2005 and 2009, “5 or more drinks on an occasion” was used for both males and females.
Household Problems In Past Year

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

2006: 2%
2009: 4%
2012: 3%
2015: 5%
Distracted Driving
## Distracted Driving in Past Month (2015)

<table>
<thead>
<tr>
<th>Frequency of Distractions</th>
<th>Technology Distractions</th>
<th>Non-Technology Distractions</th>
</tr>
</thead>
<tbody>
<tr>
<td>At Least Once a Day</td>
<td>20%</td>
<td>14%</td>
</tr>
<tr>
<td>Less Than Once a Day/Week</td>
<td>16%</td>
<td>30%</td>
</tr>
<tr>
<td>Less Than Once a Week</td>
<td>10%</td>
<td>10%</td>
</tr>
<tr>
<td>Zero Times</td>
<td>54%</td>
<td>44%</td>
</tr>
</tbody>
</table>
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)
Children In Household
Child’s Unmet Care in Past 12 Months [17 or Younger]

Dental Care Need
Medical Care Need
Specialist Care Need

2012 2015

6% 4%
5% 4%
2% 0%
Child Currently Has Asthma [17 or Younger]

- 2012: 3%
- 2015: 2%
Child is Seldom/Never Safe in Community [17 or Younger]
Child’s Nutrition and Exercise [5 to 17 Years Old]

- **Fruit (2 or More Servings)**
  - 2012: 80%
  - 2015: 74%

- **Vegetables (3 or More Servings)**
  - 2012: 69%
  - 2015: 67%

- **Physically Active (60 Min./5x/Week)**
  - 2012: 24%
  - 2015: 31%
Child Always/Nearly Always Felt Unhappy, Sad or Depressed in Past 6 Months [8 to 17 Years Old]
Child Experienced Bullying in Past 12 Months [8 to 17 Years Old]
Community Health Issues
Top Community Health Issues [Part 1]
Top Community Health Issues [Part 2]

- Violence
- Infectious Diseases
- Infant Mortality
- Lead Poisoning

Graph showing the percentage of each health issue from 2012 to 2015:
- Violence: 48% in 2012, 14% in 2015
- Infectious Diseases: 26% in 2012, 9% in 2015
- Infant Mortality: <1% in 2012, <1% in 2015
- Lead Poisoning: <1% in 2012, 1% in 2015
Select Key Findings of Need

- 13% No Healthcare Coverage (past year, household member)
- 10% Not Taken Prescribed Medication Due to Cost (past year, HH member) vs. 3% HP2020 (past year, HH member)
- 13% Delayed/Did Not Seek Medical Care Due to Cost
- 14% Unmet Dental Care Need (past year) vs. 5% HP2020 (past year, HH member)
- 10% Unmet Medical Care Need (past year) vs. 4% HP2020 (past year, HH member)
- 46% Flu Vaccination (past year, 18+) vs. 70% HP2020
- 31% High Blood Pressure
- 25% High Blood Cholesterol
- 74% Overweight
- 20% Current Smokers (past month) vs. 12% HP2020 (past month)
- 36% Binge Drinkers (past month, 4+ F & 5+ M) vs. 24% HP2020 (past month, 5+)
Report Available at...

- www.aurora.org/commbenefits
- www.chw.org
- www.columbia-stmarys.org/Serving_Our_Community
- www.froedtert.com/community-engagement
- www.mywheaton.org
- www.smwi.org/health-department
Next Steps