RACINE CITY
COMMUNITY HEALTH SURVEY – 2017

Commissioned By:
Ascension
Aurora Health Care
Children’s Hospital of Wisconsin
City of Racine Public Health Department

In Partnership With:
Health Care Network
Racine County Human Services Department
United Way of Racine County
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 6 through July 29, 2017
• 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>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>34%</td>
</tr>
<tr>
<td>Middle 20 Percent Bracket</td>
<td>25%</td>
</tr>
<tr>
<td>Top 40 Percent Bracket</td>
<td>29%</td>
</tr>
<tr>
<td>Not Sure/No Answer</td>
<td>12%</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>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>28%</td>
</tr>
<tr>
<td>Some post high school</td>
<td>33%</td>
</tr>
<tr>
<td>College graduate</td>
<td>39%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Marital Status</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Married</td>
<td>49%</td>
</tr>
</tbody>
</table>
Health Care Coverage
Health Care Coverage

- Personally not covered currently (18+) 2016
  - WI: 9%
  - US: 10%
  - HP2020 Goal: 0%

- Personally not covered currently (18 to 64 years old) 2016
  - WI: 10%
  - US: 12%
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%
Source for Health Information

- Doctor
- Internet
- Myself/Family Member in Health Field

<table>
<thead>
<tr>
<th>Year</th>
<th>Doctor</th>
<th>Internet</th>
<th>Myself/Family Member in Health Field</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>47%</td>
<td>19%</td>
<td>5%</td>
</tr>
<tr>
<td>2015</td>
<td>34%</td>
<td>29%</td>
<td>8%</td>
</tr>
<tr>
<td>2017</td>
<td>55%</td>
<td>23%</td>
<td>7%</td>
</tr>
</tbody>
</table>
Health Services

- Have a Primary Care Physician
- Doctor/Nurse Practitioner Office for Primary Health Care Service
- Urgent Care for Primary Health Care Service
- Advance Care Plan


- 2005: 3% Have a Primary Care Physician, 35% Doctor/Nurse Practitioner Office, 0% Urgent Care, 0% Advance Care Plan
- 2009: 5% Have a Primary Care Physician, 28% Doctor/Nurse Practitioner Office, 3% Urgent Care, 0% Advance Care Plan
- 2012: 8% Have a Primary Care Physician, 29% Doctor/Nurse Practitioner Office, 6% Urgent Care, 0% Advance Care Plan
- 2015: 15% Have a Primary Care Physician, 31% Doctor/Nurse Practitioner Office, 8% Urgent Care, 0% Advance Care Plan
- 2017: 20% Have a Primary Care Physician, 39% Doctor/Nurse Practitioner Office, 15% Urgent Care, 0% Advance Care Plan
General Health
Rate Own Health

2016
- Excellent or Very Good
  - WI: 51%
  - US: 53%
- Fair or Poor
  - WI: 16%
  - US: 16%
Routine Procedures

- Routine checkup 2016
  - WI: 84%
  - US: 84%

- Cholesterol test 2015
  - WI: 78%
  - US: 78%
  - HP2020 Goal: 82%

- Dental checkup 2016
  - WI: 73%
  - US: 66%
  - HP2020 Goal: 49%
Vaccinations

- Pneumonia vaccination (65+) 2016
  - WI: 79%
  - US: 73%
  - HP2020 Goal: 90%

- Flu vaccination (65+) 2016
  - WI: 50%
  - US: 59%

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

*In the 2004/2005 flu season, for a time 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 (2017)

- High Blood Pressure: 27%
- High Blood Cholesterol: 22%
- Mental Health Condition: 22%
- Diabetes: 10%
- Heart Disease/Condition: 7%
- Asthma (Current): 17%
Condition Controlled Through Medication, Exercise, Therapy or Lifestyle Changes

<table>
<thead>
<tr>
<th>Condition</th>
<th>2015</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Blood Pressure</td>
<td>94%</td>
<td>97%</td>
</tr>
<tr>
<td>High Blood Cholesterol</td>
<td>93%</td>
<td>90%</td>
</tr>
<tr>
<td>Mental Health Condition</td>
<td>91%</td>
<td>73%</td>
</tr>
<tr>
<td>Diabetes</td>
<td>91%</td>
<td>89%</td>
</tr>
<tr>
<td>Heart Disease/Condition</td>
<td>97%</td>
<td>82%</td>
</tr>
<tr>
<td>Asthma (Current)</td>
<td>97%</td>
<td>96%</td>
</tr>
</tbody>
</table>
Exercise and Nutrition
Body Weight

- **Overweight (BMI 25.0+) 2016**
  - WI: 67%
  - US: 65%
- **HP2020 Goal:**
  - 34% Healthy weight
  - 66% Unhealthy weight
- **Obese (BMI 30.0+) 2016**
  - WI: 31%
  - US: 30%
  - HP2020 Goal: 31%
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%


\[\text{Moderate activity: 5 times a week for 30 or more minutes/time}\]
\[\text{Vigorous activity: 3 times a week for 20 or more minutes/time}\]
- Fruit or Vegetables (5 or More Servings/Day) 2009
  - WI: 23%
  - US: 23%
Early Detection and Prevention of Cancer
Women’s Health

- Pap Smear (21 – 65 years old) 2016
  - WI: 84%
  - US: 80%
  - HP2020 Goal (21-65 years old): 93%

- Mammogram (50 – 74 years old) 2016
  - WI: 80%
  - US: 78%

*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)

- Blood Stool Test (Past Year) 2016
  - WI: 7%
  - US: 8%

- Sigmoidoscopy (Past 5 Years) 2016
  - WI: 3%
  - US: 2%

- Colonoscopy (Past 10 Years) 2016
  - WI: 70%
  - US: 64%

- Screening in Recommended Time Frame 2016
  - WI: 74%
  - US: 68%
  - 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


- 2005: Someone made you afraid 8%, Someone pushed 4%, At least 1 of the 2 issues 5%
- 2009: Someone made you afraid 6%, Someone pushed 5%, At least 1 of the 2 issues 7%
- 2012: Someone made you afraid 7%, Someone pushed 6%, At least 1 of the 2 issues 8%
- 2015: Someone made you afraid 4%, Someone pushed 4%, At least 1 of the 2 issues 10%
- 2017: Someone made you afraid 3%, Someone pushed 5%, At least 1 of the 2 issues 10%
Tobacco Use
Current Tobacco Cigarette Smoker in Past Month

- Current Smokers 2016
  - WI: 17%
  - US: 17%
  - HP2020 Goal: 12%
Smoking Cessation in Past 12 Months (Current Tobacco Cigarette Smokers)

- Tried to Quit 2005
  - WI: 49%
  - US: 56%
  - HP2020 Goal: 80%

![Graph showing smoking cessation rates from 2005 to 2017.](image)
Exposure to Cigarette Smoke

Smoking Prohibited at Home 2005
• WI: 75%

Nonsmokers Exposed to Second-Hand Smoke
• HP2020 Goal: 34%
Other Tobacco Products in Past Month

Used Chewing Tobacco, Snuff or Snus 2016
- WI: 4%
- US: 4%

Used E-Cigarettes 2016
- WI: 5%
- US: 5%
Alcohol Use
Alcohol Use in Past Month

- Binge Drinking 2016 [Male 5+; Female 4+]
  - WI: 25%
  - US: 17%
  - HP2020 Goal: 24% [Male & Female 5+]

*In 2012, 2015 and 2017, “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
Household Problems
In Past Year

- Alcohol
- Marijuana
- Cocaine, Heroin or Other Street Drugs
- Misuse of Prescription Drugs or Over-the-Counter Drugs
- Gambling
### Times of Distress in Past Three Years (2017)

<table>
<thead>
<tr>
<th>Description</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Household Looked for Community Resource Support During Time of Distress</td>
<td>22%</td>
</tr>
<tr>
<td>(Economic, Medical, Family Issue or Other)</td>
<td></td>
</tr>
<tr>
<td>Degree of Support Felt (n=86)</td>
<td></td>
</tr>
<tr>
<td>Extremely Supported or Very Supported</td>
<td>59%</td>
</tr>
<tr>
<td>Somewhat Supported, Slightly Supported or Not At All Supported</td>
<td>40%</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)
Have a Personal Doctor/Nurse

Preventive Care in Past Year (Of Children With Personal Doctor/Nurse)

- 2012: 91%
- 2015: 84%
- 2017: 85%

Child’s Personal Doctor [Child 17 or Younger]
Child’s Unmet Care in Past 12 Months [17 or Younger]

- Dental Care Need
- Medical Care Need
- Specialist Care Need

<table>
<thead>
<tr>
<th>Year</th>
<th>Dental Care Need</th>
<th>Medical Care Need</th>
<th>Specialist Care Need</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>10%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>2015</td>
<td>15%</td>
<td>4%</td>
<td>4%</td>
</tr>
<tr>
<td>2017</td>
<td>5%</td>
<td>3%</td>
<td>0%</td>
</tr>
</tbody>
</table>
Child Currently Has Asthma
[17 or Younger]

- 2012: 14%
- 2015: 16%
- 2017: 8%
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)
- Vegetables (3 or More Servings)
- Fruit/Vegetables (5 or More Servings)
- Physically Active (60 Min./5x/Week)

Year: 2012
- Fruit: 77%
- Vegetables: 59%
- Fruit/Vegetables: 32%
- Physically Active: 24%

Year: 2015
- Fruit: 74%
- Vegetables: 52%
- Fruit/Vegetables: 51%
- Physically Active: 39%

Year: 2017
- Fruit: 64%
- Vegetables: 56%
- Fruit/Vegetables: 41%
- Physically Active: 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]

- Bullied Overall
- Verbally Bullied
- Physically Bullied
- Cyber Bullied

2012: 17%, 12%, 7%, 1%
2015: 25%, 16%, 1%, 1%
2017: 13%, 0%, 0%, 0%
City Health Issues
Top City Health Issues
Up to 3 Open-Ended Responses Accepted

- Access to Health Care: 27%
- Illegal Drug Use: 21%
- Chronic Diseases: 20%
- Cancer: 13%
- Overweight or Obesity: 13%
- Affordable Health Care: 10%
Top City Health Issues
Up to 3 Open-Ended Responses Accepted

- Mental Health or Depression: 9%
- Access to Affordable Healthy Food: 9%
- Infectious Diseases: 7%
- Alcohol Use or Abuse: 7%
- Violence or Crime: 7%
- Prescription or OTC Drug Abuse: 6%
- Environmental Issues: 5%
Select Key Findings of Need

• 18% Delayed/Did Not Seek Medical Care Due to Cost (past year)
• 13% HH Member Not Taken Prescription Due to Cost (past year) vs. 3% HH HP2020
• 11% Unmet Medical Care vs. 4% HH Member HP2020
• 18% Unmet Dental Care vs. 5% HH Member HP2020
• 20% Primary Health Care Service is Urgent Care
• 58% Flu Vaccination (past year, 18+) vs. 70% HP2020
• 27% High Blood Pressure
• 22% High Blood Cholesterol
• 80% At Least Overweight (BMI 25.0+)
• 43% Obese (BMI 30.0+)
• 31% Current Smokers vs. 12% HP2020
• 50% Tried to Quit vs. 80% HP2020
• 13% Children 8 to 17 Years Old Bullied Overall (past year)
• 13% Children 8 to 17 Years Old Verbally Bullied (past year)
Report Available at...

- https://ahc.aurorahealthcare.org/aboutus/community-benefits
- www.chw.org
- www.CityofRacine.org/Health
Next Steps