Commissioned By:
Aurora Health Care
Children’s Wisconsin
Froedtert & the Medical College of Wisconsin
Kenosha Community Health Center
Kenosha County Public Health Department

Prepared By:
JKV Research, LLC
Overview

• Objectives
  • Gather data on behavioral and lifestyle habits of the adult population and household-level data.
  • Gather data on random child (17 or younger) in household through adult who makes health care decisions for child.
  • 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 July 15 through October 26, 2019
• Two-fold sampling
  • 1) RDD landline sample of listed & unlisted #s (n=200)
    • 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=200)
    • 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>Demographics</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Gender</strong></td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>49%</td>
</tr>
<tr>
<td>Female</td>
<td>51%</td>
</tr>
<tr>
<td>Nonbinary/Other/Not Sure</td>
<td>0%</td>
</tr>
<tr>
<td><strong>Household Income</strong></td>
<td></td>
</tr>
<tr>
<td>Bottom 40 Percent Bracket</td>
<td>35%</td>
</tr>
<tr>
<td>Middle 20 Percent Bracket</td>
<td>15%</td>
</tr>
<tr>
<td>Top 40 Percent Bracket</td>
<td>39%</td>
</tr>
<tr>
<td>Not Sure/No Answer</td>
<td>11%</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>30%</td>
</tr>
<tr>
<td>35 to 44</td>
<td>19%</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>15%</td>
</tr>
</tbody>
</table>
Respondent Demographics (cont.)

<table>
<thead>
<tr>
<th></th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Education</strong></td>
<td></td>
</tr>
<tr>
<td>High school or less</td>
<td>29%</td>
</tr>
<tr>
<td>Some post high school</td>
<td>34%</td>
</tr>
<tr>
<td>College graduate</td>
<td>38%</td>
</tr>
<tr>
<td><strong>Marital Status</strong></td>
<td></td>
</tr>
<tr>
<td>Married</td>
<td>46%</td>
</tr>
</tbody>
</table>
Health Care Coverage
Health Care Coverage

- Personally Not Covered Currently (18+)
  - WI 2018: 10%
  - US 2018: 11%
  - HP2020 Goal: 0%

- Personally Not Covered Currently (18 to 64 Years Old)
  - WI 2018: 11%
  - US 2018: 13%
  - HP2020 Goal: 0%
Unmet Health Care in Past Year

- HH Member Not Taken Prescribed Medication Due to Cost
  - HP2020 Goal: 3%

- Delayed/Did Not Seek Care Due to Cost
  - WI 2018: 10%
  - US 2018: 12%

- Unmet Medical Care in Household
  - HP2020 Goal: 4%

- Unmet Dental Care in Household
  - HP2020 Goal: 5%

*In 2011, 2014 and 2016, the question was asked of respondents only. In 2019, the question was asked about any household member.

Kenosha County Community Health Survey
Health Services

- Have Primary Care Physician
  - WI 2018: 81%
  - US 2018: 77%
  - HP2020 Goal: 84%

Kenosha County Community Health Survey
Rate Own Health

- Excellent or Very Good Health
  - WI 2018: 52%
  - US 2018: 51%

- Fair or Poor Health
  - WI 2018: 15%
  - US 2018: 17%
Routine Procedures

- **Routine Checkup 2 Years Ago or Less**
  - WI 2018: 87%
  - US 2018: 88%

- **Cholesterol Test 4 Year Ago or Less**
  - WI 2017: 83%
  - US 2017: 86%
  - HP2020 Goal: 82%

- **Dental Checkup Less Than 1 Year Ago**
  - WI 2018: 71%
  - US 2018: 68%
  - HP2020 Goal: 49%
Vaccinations

- Pneumonia Vaccination (65 and Older)
  - WI 2018: 75%
  - US 2018: 74%
  - HP2020 Goal: 90%

- Flu Vaccination (18 and Older)
  - HP2020 Goal: 70%

- Flu Vaccination (65 and Older)
  - WI 2018: 46%
  - US 2018: 55%
Mobility

Fallen and Injured Self at Home in Past Year (60 and Older)

Kenosha County Community Health Survey
Treated For or Told Have Health Conditions in Past 3 Years (2019)

- High Blood Pressure: 28%
- Mental Health Condition: 22%
- High Blood Cholesterol: 21%
- Heart/Disease Condition: 9%
- Diabetes: 9%
- Asthma (Current): 10%
Treated For or Told Have Health Conditions in Past 3 Years

- Asthma (Current)
  - WI 2018: 9%
  - US 2018: 10%

Kenosha County Community Health Survey
# Condition Controlled Through Medication, Exercise, Therapy or Lifestyle Changes

<table>
<thead>
<tr>
<th>Condition</th>
<th>2011</th>
<th>2016</th>
<th>2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Blood Pressure</td>
<td>90%</td>
<td>91%</td>
<td>95%</td>
</tr>
<tr>
<td>Mental Health Condition</td>
<td>83%</td>
<td>89%</td>
<td>86%</td>
</tr>
<tr>
<td>High Blood Cholesterol</td>
<td>78%</td>
<td>90%</td>
<td>83%</td>
</tr>
<tr>
<td>Heart Disease/Condition</td>
<td>90%</td>
<td>94%</td>
<td>84%</td>
</tr>
<tr>
<td>Diabetes</td>
<td>92%</td>
<td>89%</td>
<td>94%</td>
</tr>
<tr>
<td>Asthma (Current)</td>
<td>85%</td>
<td>91%</td>
<td>94%</td>
</tr>
</tbody>
</table>
Exercise and Nutrition
Body Weight

- At Least Overweight (BMI 25.0+)
  - WI 2018: 67%
  - US 2018: 66%
  - HP2020 Goal: 66%

- Obese (BMI 30.0+)
  - WI 2018: 32%
  - US 2018: 31%
  - HP2020 Goal: 31%
Physical Activity

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

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

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

Kenosha County Community Health Survey
Nutrition and Food Insecurity

- Fruit or Vegetables (5+ Servings/Day)
  - WI 2009: 23%
  - US 2009: 23%

Kenosha County Community Health Survey
Early Detection and Prevention of Cancer
Women’s Health Tests

- Mammogram in Past 2 Years (50 – 74 years old)
  - WI 2018: 78%
  - US 2018: 78%

- Pap Smear in Past 3 Years (18 and Older)
  - WI 2018: 81%
  - US 2018: 80%

*Recommended time frame: pap smear every 3 years for ages 18 to 29 years old; pap smear and HPV test every 5 years or pap smear only every 3 years for ages 30 to 65 years old.*

Kenosha County Community Health Survey
Colorectal Cancer Screenings (50 and Older)

- Blood Stool Test in Past Year (50-75 Years Old)
  - WI 2018: 7%
  - US 2018: 9%

- Sigmoidoscopy in Past 5 Years (50-75 Years Old)
  - WI 2018: 3%
  - US 2018: 2%

- Colonoscopy in Past 10 Years (50-75 Years Old)
  - WI 2018: 71%
  - US 2018: 64%

- Screening in Recommended Time Frame (50-75 Years Old)
  - WI 2018: 75%
  - US 2018: 70%
  - HP2020 Goal: 71%

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*In 2008, blood stool test was not asked.
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

Kenosha County Community Health Survey
Tobacco Use
Current Tobacco Cigarette Smokers or Current Electronic Vapers

- **Current Smokers**
  - WI 2018: 17%
  - US 2018: 16%
  - HP2020 Goal: 12%

- **Current Vapers**
  - WI 2017: 5%
  - US 2018: 4%
Smoking or Vaping Cessation in Past Year
(Current Tobacco Smokers or Electronic Vapor Product Users)

- Tried to Quit (Smokers Only)
  - WI 2005: 49%
  - US 2005: 56%
  - HP2020 Goal: 80%

*In 2019, tobacco cessation and health professional advised quitting included current smokers and current vapers. In previous years, both questions were asked of current smokers only.
Nonsmokers/Nonvapers Exposed to Second-Hand Smoke or Vapor in Past Seven Days*

- Nonsmokers Exposed to Second-Hand Smoke
  - HP2020 Goal: 34%

*In 2019, the question included nonvapers being exposed to vapors. In all other years, the question was asked of nonsmoking respondents only.
Other Tobacco Product Use in Past Month

- Smokeless Tobacco
  - WI 2018: 4%
  - US 2018: 4%
  - HP2020 Goal: 0.2%

Kenosha County Community Health Survey
Alcohol Use
Alcohol Use in Past Month

- Binge Drinker (Female 4+ Drinks; Male 5+ Drinks on an Occasion)
  - WI 2018: 26%
  - US 2018: 16%
  - HP2020 Goal (5+ Drinks): 24%

*In 2011, 2014, 2016 and 2019, “4 or more drinks on an occasion” for females and “5 or more drinks on an occasion” for males was used; in 2008, “5 or more drinks on an occasion” was used for both males and females.
Household Problems
Household Problems in Past Year

Kenosha County Community Health Survey

![chart showing household problems in past year]
Mental Health Status
Mental Health Status

- Felt Sad, Blue, Depressed Always/Nearly Always (Past Month)
- Find Meaning & Purpose in Daily Life Seldom/Never
- Considered Suicide (Past Year)

Kenosha County Community Health Survey
Children In Household
Child’s Primary Doctor/Nurse
[Child 17 or Younger]

Kenosha County Community Health Survey

- Child Has Primary Doctor/Nurse
- Preventive Care with Child’s Primary Doctor in Past Year (Children who have a Primary Doctor/Nurse)
Child’s Unmet Care in Past Year [Child 17 or Younger]

- Unmet Medical Care
- Unmet Dental Care
- Unmet Specialist Care
Child Currently Has Asthma [Child 17 or Younger]
Child is Seldom/Never Safe in Community/Neighborhood [17 or Younger]

Kenosha County Community Health Survey
Childs’ Nutrition
[Child 5 to 17 Years Old]
Child’s Physical Activity (60 Min./5x/Week) [Child 5 to 17 Years Old]
Child’s Emotional Well-Being [Child 5 to 17 Years Old]*

Unhappy, Sad or Depressed Always/Nearly Always (Past 6 Months)

*In 2011, 2014 and 2016, the question was asked for children 8 to 17 years old.

Kenosha County Community Health Survey
Child Experienced Bullying in Past Year [5 to 17 Years Old]

*In 2011, 2014 and 2016, the question was asked for children 8 to 17 years old.*
Top County Health Issues
Top County Health Issues
Up to Three Accepted [Part 1]

Kenosha County Community Health Survey

 Illegal Drug Use
 Access to Health Care
 Overweight or Obesity
 Chronic Diseases
 Alcohol Use or Abuse
 Tobacco Use
 Cancer

2016
2019

0%
6%
12%
18%
23%
27%

20%
40%
60%
80%
Top County Health Issues
Up to Three Accepted [Part 2]

Kenosha County Community Health Survey

- Prescription or Over-the-Counter Drug Abuse
- Mental Health or Depression
- Violence or Crime
- Affordable Health Care
- Infectious Diseases
- Environmental Issues

Chart showing the percentage of respondents who mentioned each issue from 2016 to 2019.
Select Key Findings of Need

- 11% Household Member Not Covered by Insurance in Past Year
- 21% Delayed/Did Not Seek Care Due to Cost
- 11% Household Member Not Take Prescription Medication Due to Cost in Past Year vs. 3% HP2020
- 18% Unmet Dental Care vs 5% HP2020
- 41% Flu Vaccination (18 and older) in Past Year vs. 70% HP2020
- 28% High Blood Pressure in Past 3 Years
- 22% Sometimes/Seldom/Never Find Affordable Fresh Fruit and Vegetables
- 33% Binged in Past Month (4+ drinks females; 5+ drinks males)
- 19% Current Smoker vs. 12% HP2020
- 8% Smokeless Tobacco Use in Past Month vs. 0.2% HP2020
- 8% Considered Suicide in Past Year
- 15% Children 5 to 17 Years Old Bullied Overall in Past Year
- 12% Children 5 to 17 Years Old Verbally Bullied in Past Year
- Top County Health Issues (Up to 3 Accepted): 42% Illegal Drug Use, 23% Access to Health Care, 18% Overweight/Obesity
Next Steps