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 along with Healthy People 2020 (HP2020) goals.
Methodology

• 18 minute telephone survey of area residents
• 400 completions from July 24, 2020 through September 4, 2020
• Two-fold sampling
  • 1) RDD landline sample of listed & unlisted #s (n=220)
    • 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=180)
    • 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%
Coronavirus/COVID-19

- Timeline
  - March 25, 2020: Wisconsin Safer at Home plan—all non-essential businesses closed for approximately ten weeks.
  - Summer: Waukesha County developed Stay Safe to Stay Open based on federal Guidelines for Opening Up America Again and Wisconsin Badger Bounce Back.
    - Non-essential business capacity 50%, adult remote options encouraged and indoor gatherings 100 people or less with social distancing.
  - Some behaviors may differ from previous study years.
### 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>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>25%</td>
</tr>
<tr>
<td>Middle 20 Percent Bracket</td>
<td>15%</td>
</tr>
<tr>
<td>Top 40 Percent Bracket</td>
<td>51%</td>
</tr>
<tr>
<td>Not Sure/No Answer</td>
<td>9%</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>23%</td>
</tr>
<tr>
<td>35 to 44</td>
<td>17%</td>
</tr>
<tr>
<td>45 to 54</td>
<td>23%</td>
</tr>
<tr>
<td>55 to 64</td>
<td>18%</td>
</tr>
<tr>
<td>65 and Older</td>
<td>19%</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>26%</td>
</tr>
<tr>
<td>Some post high school</td>
<td>23%</td>
</tr>
<tr>
<td>College graduate</td>
<td>52%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Marital Status</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Married</td>
<td>65%</td>
</tr>
</tbody>
</table>
Health Care Coverage
Health Care Coverage

- **Personally Not Covered Currently (18+)**
  - WI 2019: 9%
  - US 2019: 11%
  - HP2020 Goal: 0%

- **Personally Not Covered Currently (18 to 64 Years Old)**
  - WI 2019: 11%
  - US 2019: 14%
  - HP2020 Goal: 0%
Unmet Health Care in Past Year

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

- Delayed/Did Not Seek Care Due to Cost
  - WI 2019: 11%
  - US 2019: 12%

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

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

*In 2012, 2015 and 2017, the question was asked of respondents only. In 2020, the question was asked about any household member.

Waukesha County Community Health Survey
Waukesha County Community Health Survey
Health Care Services

- Have Primary Care Physician
  - WI 2019: 82%
  - US 2019: 76%
  - HP2020 Goal: 84%

Waukesha County Community Health Survey
General Health
Rating Own Health

- Excellent or Very Good Health
  - WI 2019: 50%
  - US 2019: 50%

- Fair or Poor Health
  - WI 2019: 16%
  - US 2019: 18%

![Graph showing trends in Excellent or Very Good Health and Fair or Poor Health ratings from 2009 to 2020.](chart.png)
**Routine Procedures**

- **Routine Checkup 2 Years Ago or Less**
  - WI 2019: 87%
  - US 2019: 88%

- **Cholesterol Test 4 Year Ago or Less**
  - WI 2019: 84%
  - US 2019: 87%
  - 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 2019: 77%
  - US 2019: 73%
  - HP2020 Goal: 90%

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

- Flu Vaccination (65 and Older)
  - WI 2019: 64%
  - US 2019: 64%

---

Waukesha County Community Health Survey
Treated For or Told Have Select Health Conditions in Past 3 Years (2020)

- High Blood Pressure: 29%
- High Blood Cholesterol: 22%
- Mental Health Condition: 19%
- Diabetes: 10%
- Heart/Disease Condition: 8%
- Asthma (Current): 9%
Treated For or Told Have Select Health Conditions in Past 3 Years

- Asthma (Current)
  - WI 2019: 10%
  - US 2019: 10%

Waukesha County Community Health Survey
<table>
<thead>
<tr>
<th>Condition</th>
<th>2012</th>
<th>2015</th>
<th>2017</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Blood Pressure</td>
<td>96%</td>
<td>98%</td>
<td>98%</td>
<td>97%</td>
</tr>
<tr>
<td>High Blood Cholesterol</td>
<td>93%</td>
<td>81%</td>
<td>77%</td>
<td>92%</td>
</tr>
<tr>
<td>Mental Health Condition</td>
<td>94%</td>
<td>98%</td>
<td>97%</td>
<td>99%</td>
</tr>
<tr>
<td>Diabetes</td>
<td>97%</td>
<td>94%</td>
<td>96%</td>
<td>89%</td>
</tr>
<tr>
<td>Heart Disease/Condition</td>
<td>94%</td>
<td>87%</td>
<td>91%</td>
<td>93%</td>
</tr>
<tr>
<td>Asthma (Current)</td>
<td>88%</td>
<td>87%</td>
<td>98%</td>
<td>97%</td>
</tr>
</tbody>
</table>
Exercise and Nutrition
Body Weight

- **At Least Overweight (BMI 25.0+)**
  - WI 2019: 70%
  - US 2019: 67%
  - HP2020 Goal: 66%

- **Obese (BMI 30.0+)**
  - WI 2019: 34%
  - US 2019: 32%
  - HP2020 Goal: 31%
Physical Activity in Usual Week

- **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%
Nutrition and Food Insecurity

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

<table>
<thead>
<tr>
<th>Year</th>
<th>Fruit (At Least Two Servings/Day)</th>
<th>Vegetables (At Least Three Servings/Day)</th>
<th>Fruit/Vegetables (At Least Five Servings/Day)</th>
<th>Household Went Hungry Because They Couldn't Afford Enough Food (Past Year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>68%</td>
<td>42%</td>
<td>30%</td>
<td>4%</td>
</tr>
<tr>
<td>2012</td>
<td>65%</td>
<td>37%</td>
<td>29%</td>
<td>3%</td>
</tr>
<tr>
<td>2015</td>
<td>65%</td>
<td>33%</td>
<td>25%</td>
<td>2%</td>
</tr>
<tr>
<td>2017</td>
<td>67%</td>
<td>39%</td>
<td>35%</td>
<td>4%</td>
</tr>
<tr>
<td>2020</td>
<td>61%</td>
<td>31%</td>
<td>31%</td>
<td>2%</td>
</tr>
</tbody>
</table>

Waukesha County Community Health Survey
Early Detection and Prevention of Cancer
Women’s Health Screenings

- **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.

Waukesha 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%

*In 2009, blood stool test was not asked.*

**Recommended time frame: blood stool test within the past year, sigmoidoscopy within the past five years, or colonoscopy within the past 10 years.

Waukesha County Community Health Survey
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

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

- **Current Smokers**
  - WI 2019: 15%
  - US 2019: 16%
  - HP2020 Goal: 12%

- **Current Vapers**
  - WI 2017: 4%
  - US 2017: 5%

Waukesha County Community Health Survey
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 2020, tobacco cessation and health professional advised quitting included current smokers and current vapers. In previous years, both questions were asked of current smokers only.
Exposure to Cigarette Smoke or Electronic Vapor

- Smoking Not Allowed in Home
  - Midwest 2014/15: 84%
  - US 2014-2015: 87%

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

*In 2020, the question included nonvapers being exposed to vapors. In all other years, the question was asked of nonsmoking respondents only.
Other Tobacco Products in Past Month

- Smokeless Tobacco
  - WI 2019: 3%
  - US 2019: 4%
  - HP2020 Goal: 0.2%
Alcohol Use
Alcohol Use in Past Month

- Binge Drinker (Female 4+ Drinks; Male 5+ Drinks on an Occasion)
  - WI 2019: 22%
  - US 2019: 17%
  - HP2020 Goal (5+ Drinks): 24%

*In 2012, 2015, 2017 and 2020, “4 or more drinks on an occasion” for females and “5 or more drinks on an occasion” for males was used; in 2009, “5 or more drinks on an occasion” was used for both males and females.
Other Drug Use
Other Drug Use in Past Year

- Misuse of Prescription Pain Relievers
- Heroin
- Cocaine or Other Street Drugs

Waukesha County Community Health Survey
Household Problems
Household Problems in Past Year

- Alcohol
- Marijuana or THC-Containing Products
- Cocaine, Heroin or Other Street Drugs
- Misuse of Prescription Drugs or Over-the-Counter Drugs
Community and Personal Support

Times of Distress and Looked for Community Resource Support (Past 3 Years)

Community Resource Support Somewhat/Slightly/Not At All (Of Respondents Who Looked for Community Support)

- 2017:
  - Times of Distress: 43%
  - Somewhat/Slightly/Not At All: 18%

- 2020:
  - Times of Distress: 48%
  - Somewhat/Slightly/Not At All: 13%
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)
Children In Household
Child’s Primary Doctor/Nurse
[Child 17 or Younger]

86%  89%  97%  99%

0%  20%  40%  60%  80%  100%

Child Has Primary Doctor/Nurse
Preventive Care with Child's Primary Doctor in Past Year (Children Who have a Primary Doctor/Nurse)

Waukesha County Community Health Survey

2012  2015  2017  2020
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]

Waukesha County Community Health Survey
Child is Seldom/Never Safe in Community/Neighborhood [17 or Younger]
Childs’ Nutrition
[Child 5 to 17 Years Old]

Waukesha County Community Health Survey
Child’s Physical Activity (60 Min./5x/Week) [Child 5 to 17 Years Old]

Waukesha County Community Health Survey
Child’s Emotional Well-Being
[Child 5 to 17 Years Old]*

*In 2012, 2015 and 2017, the question was asked for children 8 to 17 years old.

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

*In 2012, 2015 and 2017, 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]

Waukesha County Community Health Survey

- Coronavirus/COVID-19
- Illegal Drug Use
- Overweight or Obesity
- Chronic Diseases
- Mental Health or Depression
- Access to Health Care

<table>
<thead>
<tr>
<th>Year</th>
<th>Coronavirus/COVID-19</th>
<th>Illegal Drug Use</th>
<th>Overweight or Obesity</th>
<th>Chronic Diseases</th>
<th>Mental Health or Depression</th>
<th>Access to Health Care</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>41%</td>
<td>40%</td>
<td>18%</td>
<td>21%</td>
<td>17%</td>
<td>10%</td>
</tr>
<tr>
<td>2020</td>
<td>48%</td>
<td>31%</td>
<td>22%</td>
<td>20%</td>
<td>18%</td>
<td>18%</td>
</tr>
</tbody>
</table>
Top County Health Issues
Up to Three Accepted [Part 2]
Select Key Findings of Need

- 9% Someone in Household Not Covered by Health Insurance in Past Year
- 13% Delayed/Did Not Seek Care Due to Cost
- 16% Unmet Dental Care in Household vs 5% HP2020
- 39% Vision Checkup Less than 1 Year Ago vs. 53% in 2017
- 76% Dental Checkup Less than 1 Year Ago vs. 82% in 2017
- 56% Flu Vaccination in Past Year (18 and older) vs. 70% HP2020
- 29% High Blood Pressure in Past 3 Years
- 22% High Blood Cholesterol in Past 3 Years
- 19% Mental Health Condition in Past 3 Years
- 7% Smokeless Tobacco Use in Past Month vs. 0.2% HP2020
- 32% Binged in Past Month (4+ drinks females; 5+ drinks males)
- 10% Children 5 to 17 Years Old Bullied Overall in Past Year
- Top County Health Issues (Up to 3 Accepted): 48% Coronavirus/COVID-19, 31% Illegal Drug Use, 22% Overweight/Obesity
Next Steps