Oneida Nation

2022 Community Health Assessment

Oneida Community Health Services

Shekoli,

We are excited to present the 2022 Oneida Community Health Assessment. This comprehensive health assessment was created with data collected through health surveys and community focus groups to best understand the health needs within the Oneida Community.

The data presented in this health assessment will help identify the areas of health that need attention and improvement over the next 5 years. The goal of this plan is to help inform decision making around the health programs and services offered in the community, leading to improvement in the overall health and wellbeing of the Oneida Community for future generations to come.

We invite you to review this comprehensive health assessment and take action in improving the health of your community. We cannot be successful without your involvement.

<div align="right">Yaw^ko</div>

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Partners & Acknowledgements

This comprehensive community health assessment could not have been completed without the Oneida Community Health Assessment Planning Team, as well as the continued collaboration with other partners and stakeholders from within the organization and community. Yaw^ko to everyone who assisted and contributed to this health assessment.

- Amanda Riesenberg, Stroke Prevention Wellness Coach
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- Brittany Nicholas, Oneida Sanitarian
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- Hanna Leisgang, Health Promotion Coordinator
- Melissa Nuthals, Data Analyst
- Michelle Tipple, Community/Public Health Officer
- Mollie Passon, Public Health Coordinator
- Tek Skenandore, Health Promotion Specialist
- Focus Group Participants
- Oneida Community Education Center (CEC)
- Oneida Community Health Services Department
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- Oneida Enrollments
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- Oneida Planning and Development
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- Oneida Nutrition Services and WIC Program
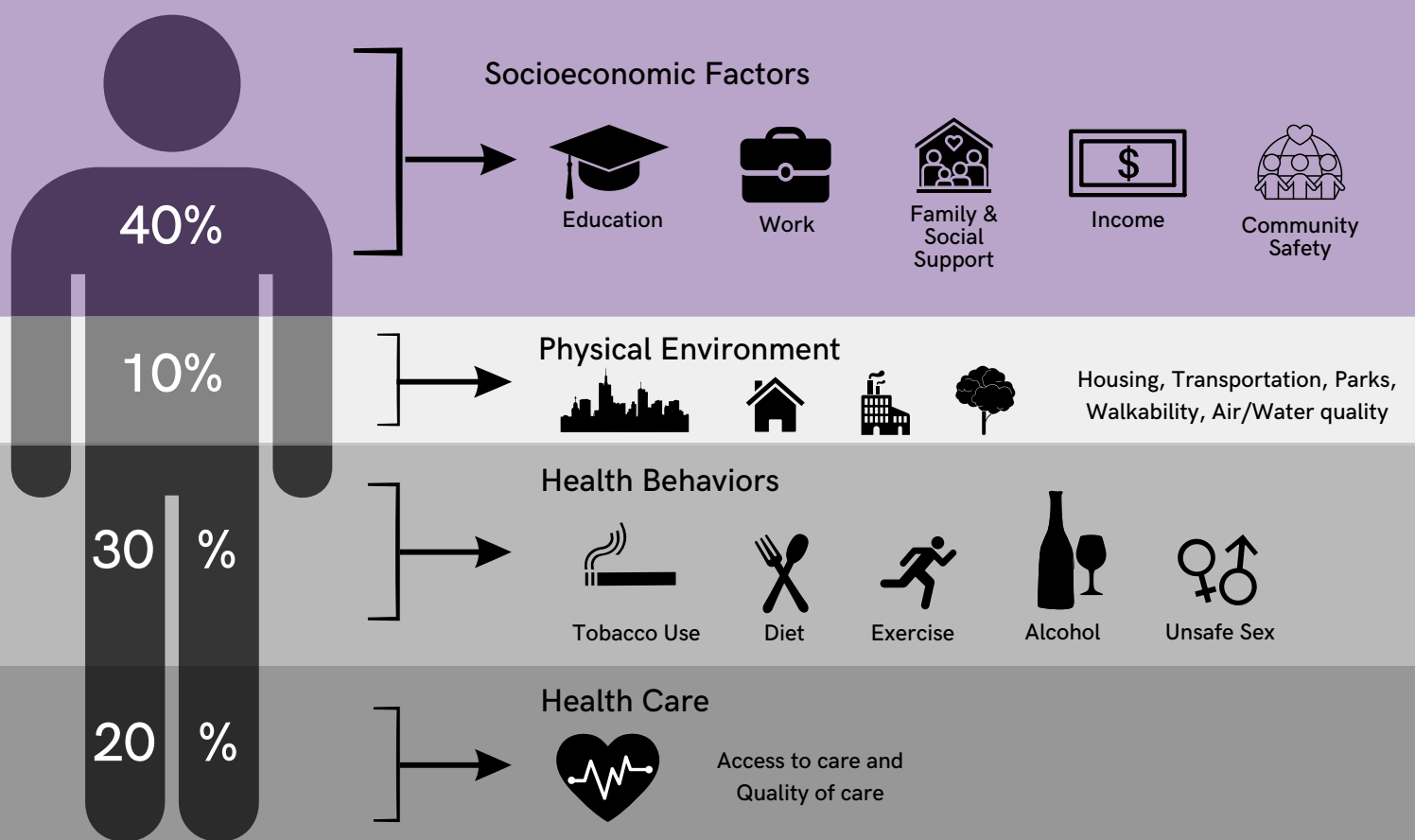- St. Norbert Survey & Research Center

Purpose of assessment:

The purpose of this assessment is to collect updated health data/information in the Oneida Community and help us identify health needs to address in our next Community Health Improvement Plan. The information in this health assessment will also help steer the work of internal planning of services, programs and resources.

What Determines Health?

We all know that behaviors such as eating well, staying active and not smoking impact our health. But did you know that these behaviors only make up for about 30% of our overall health? Health is impacted by so much more than just our daily behaviors and choices. That is why this assessment used the Social Determinants of Health as a guiding framework during survey design and data collection. The Social Determinants of Health are non-medical factors that influence health outcomes and make up 70% of our overall health! Factors such as education, income, community safety, air quality, and housing play a large role in our health. Often, these factors are intertwined with each other; for example, poor health can impact employment opportunities, which can in turn constrain income. Low income can then reduce access to healthcare or additional resources.

Socioeconomic Factors

40%

Education | Work | Family & Social Support | Income | Community Safety

Physical Environment

10%

Housing, Transportation, Parks, Walkability, Air/Water quality

Health Behaviors

30 %

Tobacco Use | Diet | Exercise | Alcohol | Unsafe Sex

Health Care

20 %

Access to care and Quality of care

Adaptation of County Health Rankings Model, 2014

As a health department, it is not enough to only work towards changing health behaviors, because we know there is a bigger picture. It is important we work to address these larger factors that contribute to health to give everyone the opportunity to live a healthy life.

Photo: Inside of Longhouse

"Social determinants of health (SDOH) are the conditions in the environments where people are born, live, learn, work, play, worship, and age that affect a wide range of health, functioning, and quality-of-life outcomes and risks."
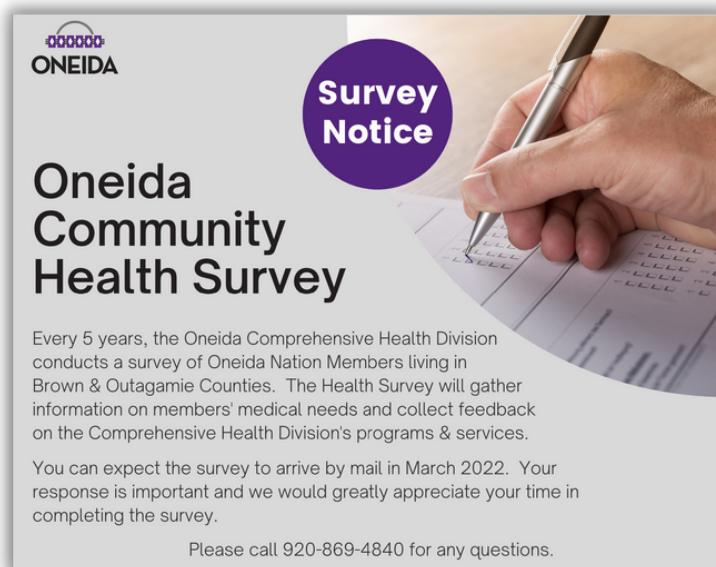
Healthy People 2030

Data Collection - Health Survey

The Oneida Community Health Department collected their own primary, quantitative data through a community health assessment survey. The survey questions were reviewed by representatives from Oneida Community and Environmental Health, Governmental services, and members from the Oneida Comprehensive Health Division Executive Management Team. In spring of 2022, 2,800+ health surveys were sent out to Oneida Tribal member households, living in Brown & Outagamie Counties. The survey was also available online through the "Members Only" portal on the Oneida Nation website for participants to fill out and submit virtually.

The survey asked questions related to the participant's health status and health behaviors. The Oneida Community Health Department contractedwith the St. Norbert's Research and Survey Center to assist in the collection of physical surveys and data entry. St. Norbert's Survey Center received 484 responses to the health survey and worked to compile all the data.

2022 Oneida Community Health Survey Promotional Material

Once finalized, the data obtained from the survey results was reviewed and analyzed by Oneida Community Health. Changes and improvements were tracked by comparing current survey data and data from surveys in 2017, 2012 & 2006.

Data Collection - Focus Groups

In August 2022, Oneida Community Health Services held 3 separate focus group sessions at the Community Education Center (CEC). Each focus group was comprised of 2-7 Oneida Community Member participants, 2 group facilitators, and 2 notetakers. The focus group facilitators asked participants a series of open-ended questions related to health in their community. The conversations were recorded with the participant's consent and CHS staff were able to transcribe each session and analyze the information provided by each participant for common themes and trends.

2022 Oneida Community Focus Groups Promotional Material

The compiled responses from the 3 focus group sessions serve as the primary qualitative data for this health assessment. This data is summarized in the following pages and is taken into consideration when determining priority health issues in the community.

Focus Group Results

The following summarizes the qualitative data collected through the three focus group sessions:

What 3 health problems need the most attention in your community?

Diet & Exercise   Alcohol & Drug Use   Family & Social Support

What do you think prevents your community from being healthy?

- Generational trauma
- Complex regulations
- Ideologies that divide us
- Unhealthy habits
- Disconnection as a result from COVID-19

"Family, trust, opportunity, and a strong understanding of our roles and responsibilities as community members helps create an overall healthy community"
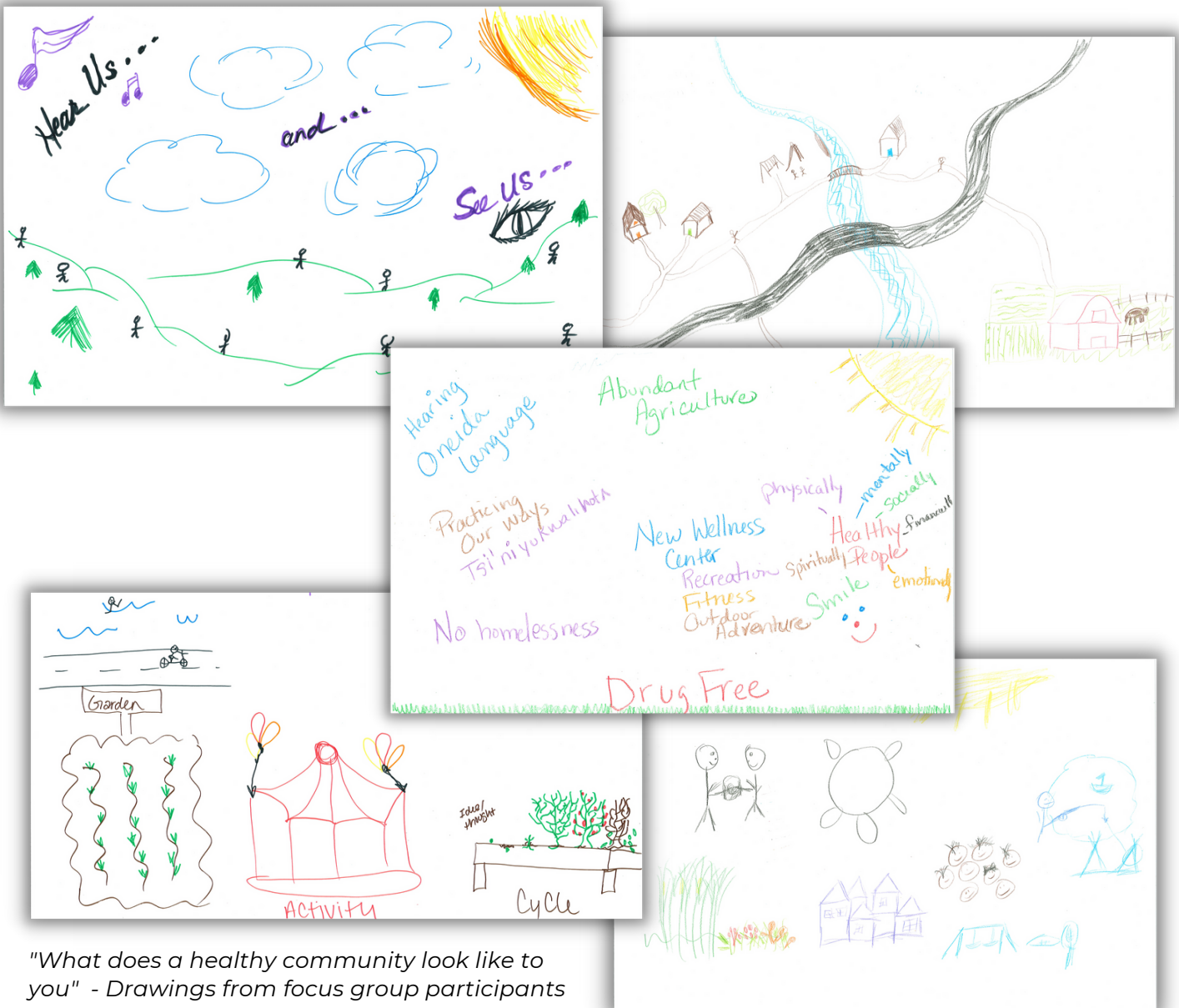
-Focus Group Participant

Focus Group Results

What does a healthy community look like to you?

Practicing Tsiʔ Niyukwalihó·tʌ – Our Ways
Access and opportunity to be active
Healing generational traumas
Access to affordable and safe housing
Strength in community

Traditional Healing
Food sovereignty
Clean environment

"What does a healthy community look like to you" - Drawings from focus group participants
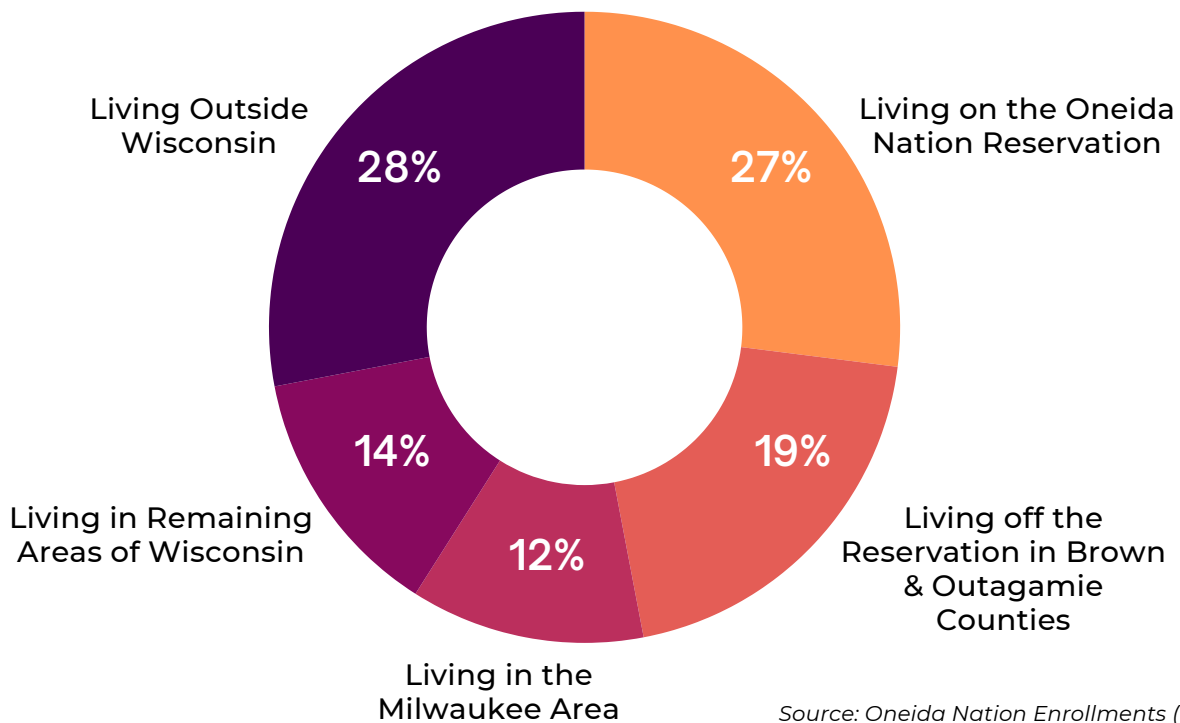
Photo: Oneida Nation Longhouse

Oneida Nation Community Profile

The Oneida Nation Reservation is located within the boundaries of Brown and Outagamie Counties in Northeast Wisconsin. It covers 65,400 acres, with approximately 27,589 being tribally owned. The Nation has approximately 17,272 citizens, with about 7,881 enrolled members living within Brown & Outagamie Counties.

Source: Oneida Nation Community Development & Planning

Oneida Enrolled Members by Location

Living Outside Wisconsin **28%**

Living on the Oneida Nation Reservation **27%**

Living in Remaining Areas of Wisconsin **14%**

Living in the Milwaukee Area **12%**

Living off the Reservation in Brown & Outagamie Counties **19%**

Source: Oneida Nation Enrollments (12/2022)

Oneida Nation Community Profile

Oneida Enrolled Members by Age

Age	Percentage
Age 0-14	12%
Age 15-29	20%
Age 30-44	24%
Age 45-59	22%
Age 60-74	17%
Age 75+	5%
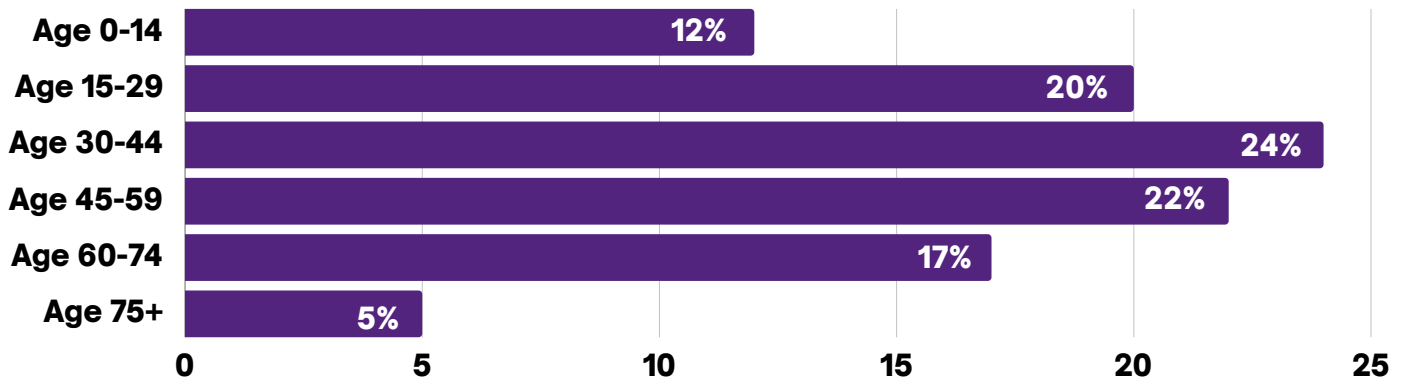
Source: Oneida Enrollments (1/2023)

Oneida Enrolled Members by Gender

Male 49%

Female 51%
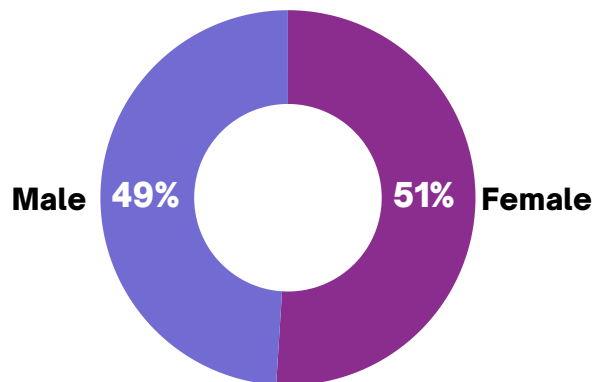
Source: Oneida Enrollments (12/2022)

Access to Computer & Internet Access

92% of all adults living on the reservation

72% of those aged 65+ living on the reservation
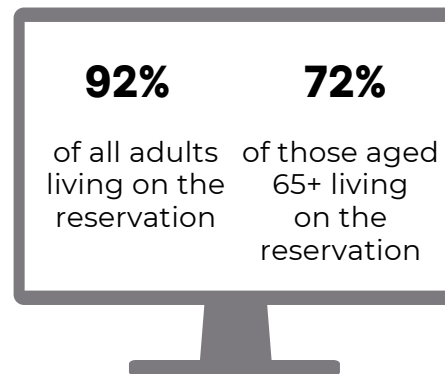
Source: 2022 Quality of Life Survey

Median Household Income

	Income
On Reservation	$49,368
Brown & Outagamie Counties (Including Reservation)	$45,288
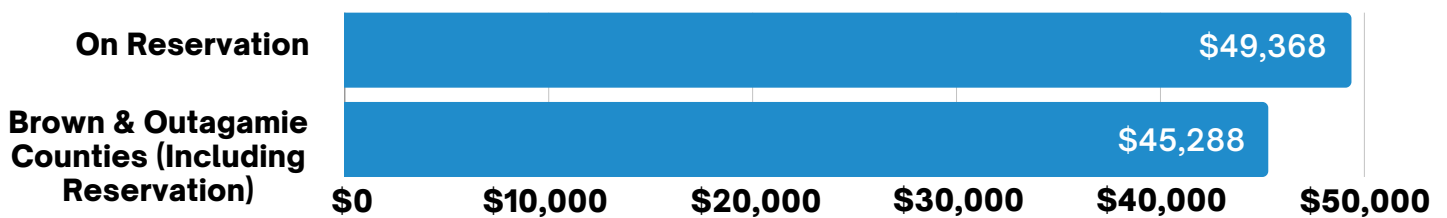
Source: 2022 Quality of Life Survey

Home Ownership

Own a home on the Reservation **63%**

60% Own a home in Brown & Outagamie Counties (Including Reservation)
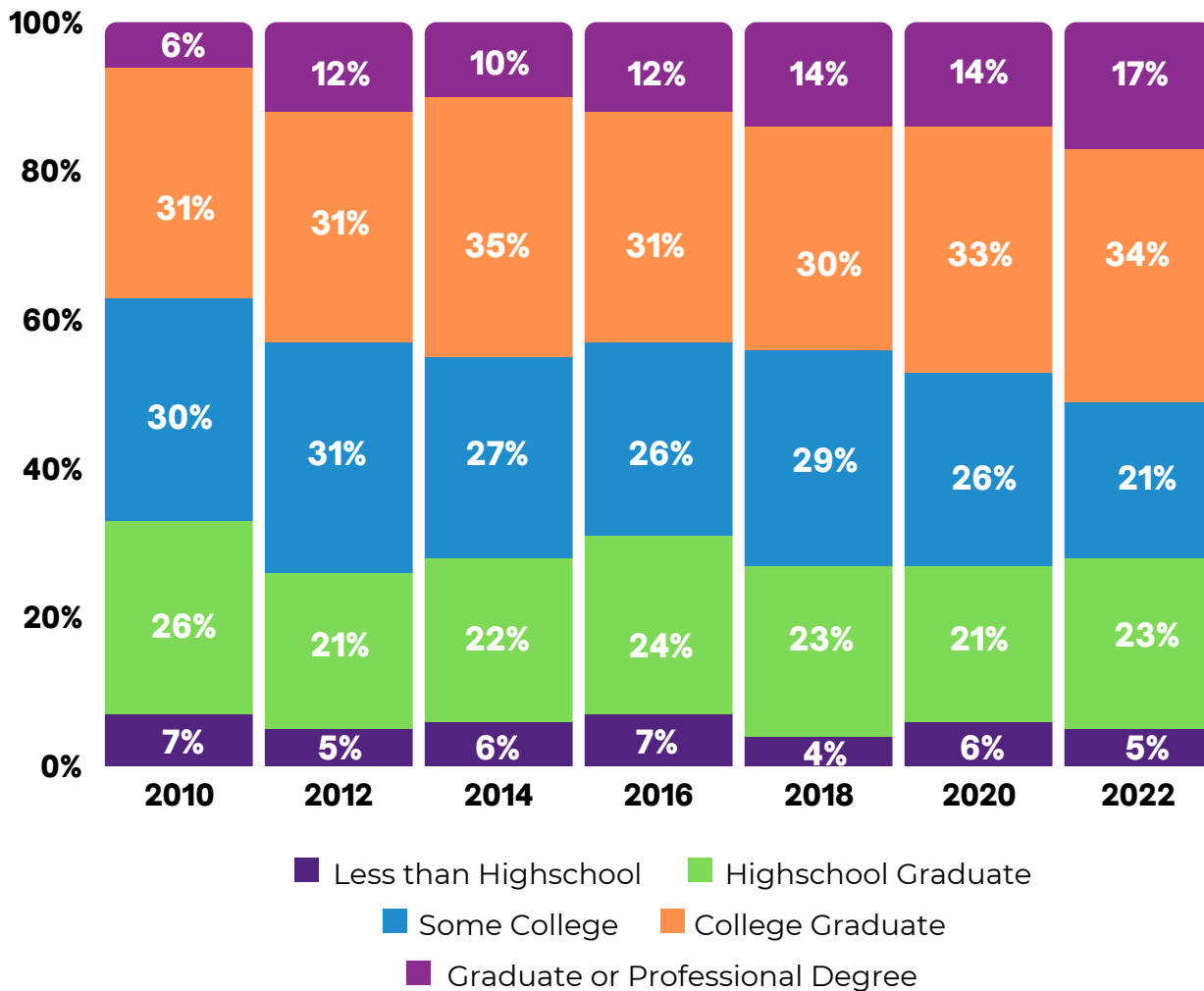
Source: 2022 Quality of Life Survey

Oneida Nation Community Profile

Educational Attainment of Enrolled Oneidas Aged 25+ in Brown & Outagamie Counties

Year	Less than Highschool	Highschool Graduate	Some College	College Graduate	Graduate or Professional Degree
2010	7%	26%	30%	31%	6%
2012	5%	21%	31%	31%	12%
2014	6%	22%	27%	35%	10%
2016	7%	24%	26%	31%	12%
2018	4%	23%	29%	30%	14%
2020	6%	21%	26%	33%	14%
2022	5%	23%	21%	34%	17%

Legend:
- Less than Highschool
- Highschool Graduate
- Some College
- College Graduate
- Graduate or Professional Degree

Unemployment

6%
Unemployment on the reservation

7%
Unemployment in Brown & Outagamie Counties (Including Reservation)

Poverty/Economic Stress

17%
Below poverty on the reservation

18% Below poverty in Brown & Outagamie Counties (Including Reservation)

Source: 2022 Quality of Life Survey

Photo: Oneida Nation 2016 Powwow

Cultural Wellness

Connectedness to the Oneida Culture

When asked if they feel connected to the Oneida Culture, 68% of respondents agree.

Overall Results

Strongly Agree	**14%**
Somewhat Agree	**48%**
Somewhat Disagree	**22%**
Strongly Disagree	**7%**
N/A	**6%**
No Response	**4%**

Source: 2022 Quality of Life Survey

Enrolled Oneidas living on the Oneida Reservation feel more connected to the Oneida Culture than those who live off the reservation in Brown & Outagamie Counties.

Source: 2022 Quality of Life Survey

In 1996, the Oneida Language Revitalization Program was created to help preserve the Oneida Language and carry it to the present and future generations.

Number of Oneida Speakers Today

2 **Fluent Speakers**

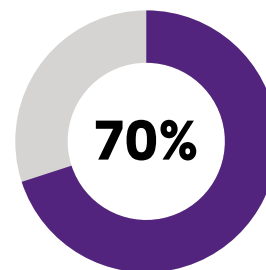**16** **Adult Speakers (various levels of fluency)**

25 **Children 7 years and younger learning to speak**

Source: Oneida Language Department

Tsiʔ Niyukwalihóˑtʌ
An Oneida word meaning "Our Ways"

70% of respondents are aware of Tsiʔ Niyukwalihóˑtʌ "Our Ways)
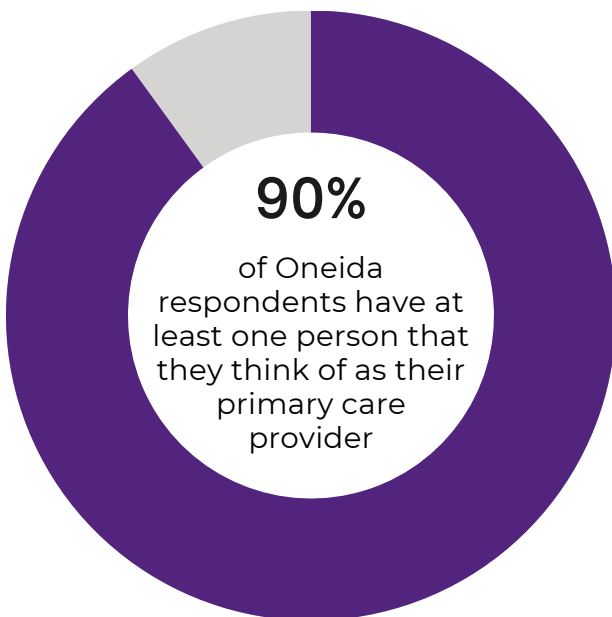
Source: 2022 Quality of Life Survey

Photo: Oneida Community Health Center

Health Care Access

Access to affordable, quality health care is important for someone's physical, social, and mental health. Having access to care allows individuals to find necessary services and get their health needs met.

Source: County Health Rankings

79%

of Oneida respondents use the Oneida Community Health Center for Primary Health Care

90%

of Oneida respondents have at least one person that they think of as their primary care provider

69% of Oneida respondents have had a routine checkup in the past year

62% of American Indians/Alaskan Natives (AI/AN) in Wisconsin had a checkup in the past year

- 5% of Oneida respondents were unable to see a doctor due to cost in the past 12 months

- 8% of all Wisconsin residents delayed care due to cost

- 8% of AI/AN in Wisconsin delayed care due to cost

Health Care Access

26%

of Oneida respondents had to delay medical care, because they were unable to get an appointment soon enough

Health Insurance

About 1 in 10 people in the United States don't have health insurance. Without health insurance, people may not be able to afford their necessary health care services or medications. Strategies aimed at increasing health insurance coverage are important to ensure more people get essential health care

Source: Healthy People 2020

80%
of Oneida respondents reported having health insurance coverage

92%
of all Wisconsin residents had health insurance coverage in 2020

76%
of AI/AN in Wisconsin have health insurance coverage in 2020

Source: 2022 Health Survey
CDC BRFSS

Physical Environment

The physical environment of a community can play a big role in overall health. It is having clean air to breath, fresh water to drink, and safe homes to live in. A community is where individuals live, learn, work and play. Research shows that communities with smoke-free air policies, access to healthy foods, quality affordable housing, and safe places to play are healthier than those that don't.

Source: Robert Wood Johnson Foundation

79% of Oneida respondents are satisfied with the quality of the natural environment on the Reservation.

77% of Oneida respondents are satisfied with the amount of green or natural open spaces on the Reservation.

Source: 2022 Quality of Life Survey

Photo: Duck Creek

There are **14** parks within the Oneida Nation Reservation

There are approximately **9.5** miles of walking trails throughout the Oneida Nation Reservation

Source: Oneida Environmental Health, Safety, Land and Agriculture (EHSLA) Division

Physical Environment

65,400 total Acres of Tribal Lands
7,015.6 total Acres of Wetlands
248.75 total Acres of Lakes & Ponds
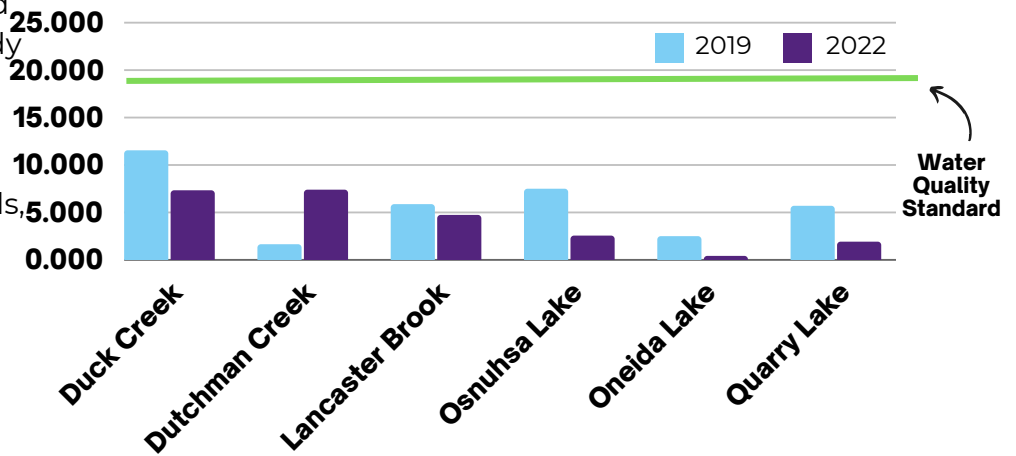**294.95** total Miles of Rivers & Streams

Photo: Trout Creek

Total Suspended Solids (TSS) can be made up of sand, sediment, and plant/animal particles. Suspended solids are often natural in any body of water but can be increased by human impacts to the environment. In higher levels, suspended solids can clog fish gills, increase stress levels, and disrupt biological needs.

Total Suspended Solids (mg/L) in Oneida Nation Streams & Lakes

Legend: 2019, 2022

Categories: Duck Creek, Dutchman Creek, Lancaster Brook, Osnuhsa Lake, Oneida Lake, Quarry Lake
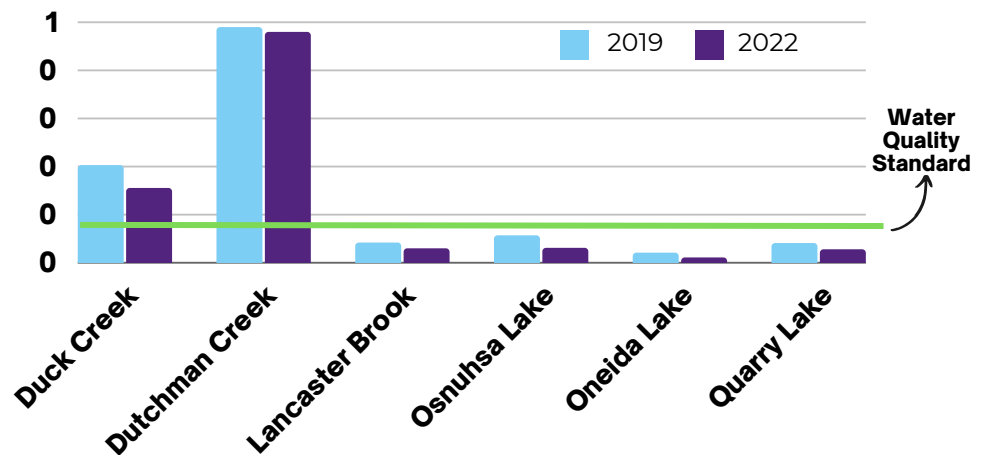
Water Quality Standard

Phosphorus is a chemical that can enter waterways by urban and agricultural practices and is listed as a drinking water pollutant. Too much phosphorus in the water can lead to algae blooms which can have a negative impact on fish and other aquatic life's food sources and populations.

Total Phosphorus (mg/L) in Oneida Nation Streams & Lakes

Legend: 2019, 2022

Categories: Duck Creek, Dutchman Creek, Lancaster Brook, Osnuhsa Lake, Oneida Lake, Quarry Lake

Water Quality Standard

The trends show water quality for TSS and Phosphorus are improving. This is largely due to the implementation of innovative plans to agricultural lands and restoration projects on the Oneida Reservation.

311,089 fish stocked in Oneida Waters in 2021

212,500 fish stocked in Oneida Waters in 2022

Source: Oneida EHSLA Division
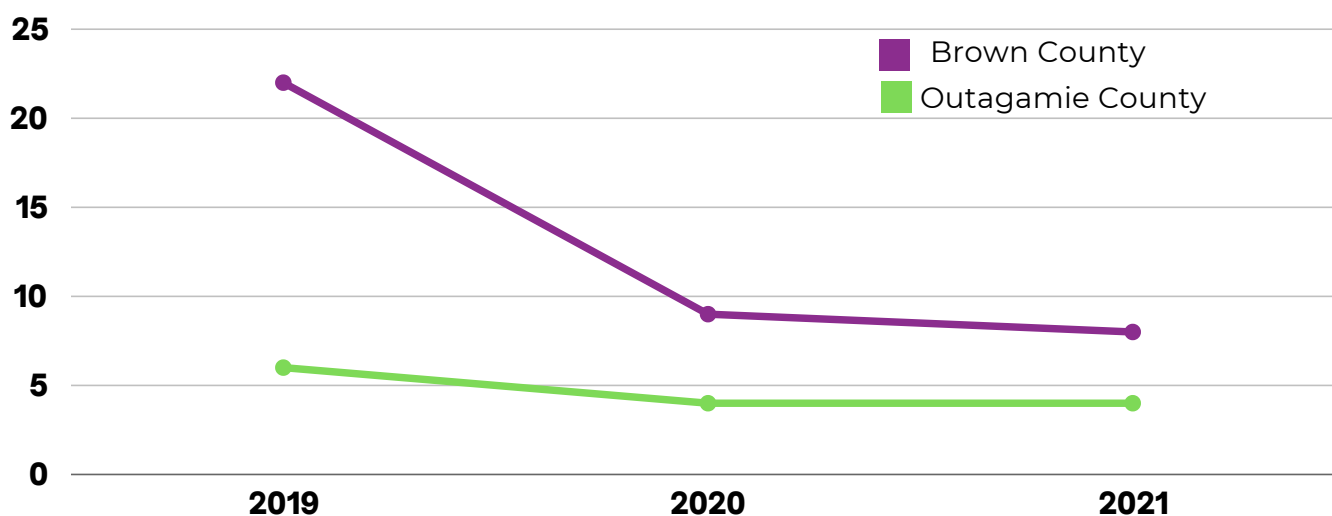
Environment & Safety

Lead is a naturally occurring metal that was previously used in house paint until the 1970s. Lead poisoning is caused by swallowing or breathing lead dust and fumes.

Lead can cause permanent brain & nerve damage, kidney failure, reproductive problems, and other health issues.

Source: Wisconsin Department of Health Services

Adult Lead Poisoning

Blood Lead Level of at least 5 μg/dL)

Brown County
Outagamie County

Source: Environmental Public Health Data Tracker

Lead poisoning is defined as an adult with a venous blood lead level (BLL) greater than or equal to 5 micrograms per deciliter (μg/dL); however, no level of lead exposure is considered safe.

Source: Wisconsin Department of Health Services

Environment & Safety

**89%** of Oneida respondents have a smoke detector in their homes.

68% of Oneida respondents have a carbon monoxide detector in their homes.

**15%** of Oneida respondents have mold in their homes.

Source: 2022 Health Survey

Radon is found in outdoor and indoor air of buildings of all kinds. Although there is no safe level of exposure to radon, action should be taken if radon levels in your home are between 2-4 pCi/L (picocuries per liter of air).

Radon is the number one cause of lung cancer among nonsmokers.

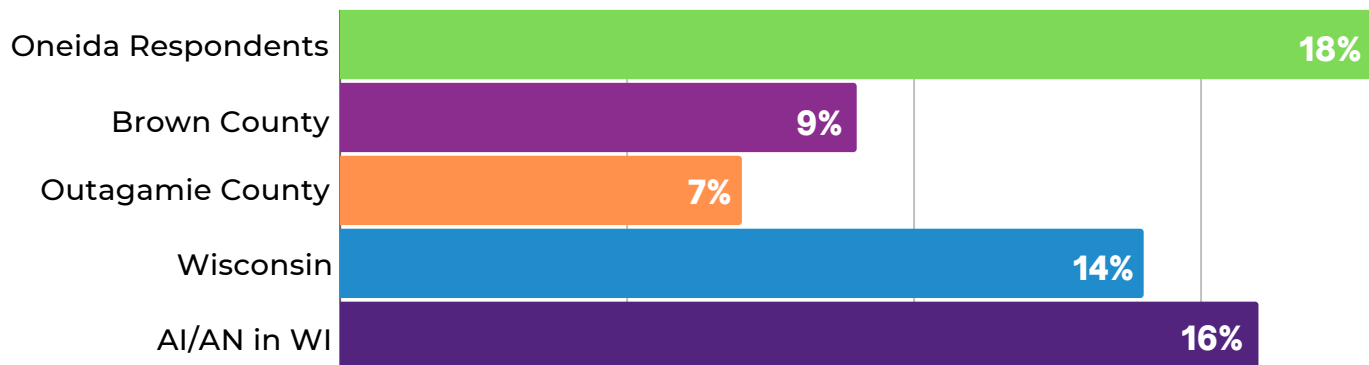*Source: Unites States Environmental Protection Agency (EPA)*

Radon Levels

90%
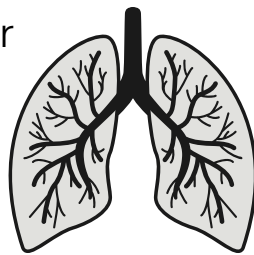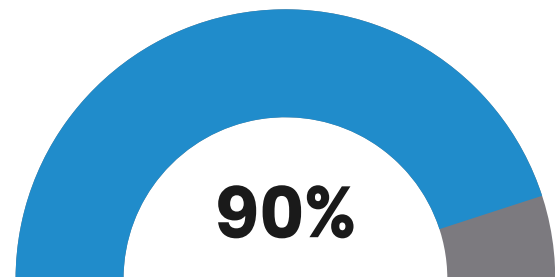
of homes tested came back with samples below the EPA's action level

Source: Oneida EHSLA Division

Asthma Rates

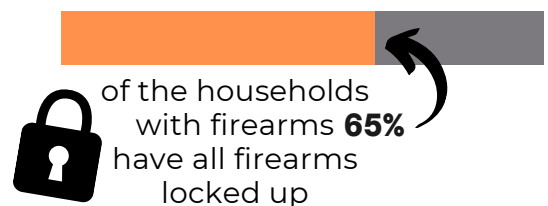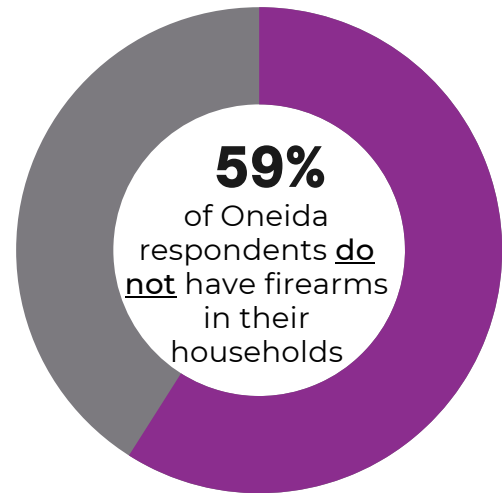|	
Oneida Respondents	18%
Brown County	9%
Outagamie County	7%
Wisconsin	14%
AI/AN in WI	16%

Source: 2022 Health Survey
CDC BRFSS

Safety & Injury Prevention

Firearms in Households

In the United States, firearms are the leading cause of death in children and young adults aged 0-24 years. Increased access to firearms is associated with increased rates of firearm deaths. Barriers to firearm access can decrease the risk to youth for firearm suicide, homicide, unintentional injury and death.

Source: American Academy of Pediatrics (AAP)

59%
of Oneida respondents <u>do not</u> have firearms in their households

of the households with firearms **65%** have all firearms locked up

Source: 2022 Health Survey

Seat Belt Use

94% of Oneida respondents always or nearly always wear their seat belts in the car

Source: 2022 Health Survey

In 2021, about 88% of drivers and passengers in Wisconsin used a seat belt compared to a 90% national average.

Source: Wisconsin Department of Transportation

Of the **23,824** passenger vehicle occupants killed in 2020, **51%** were not wearing seatbelts

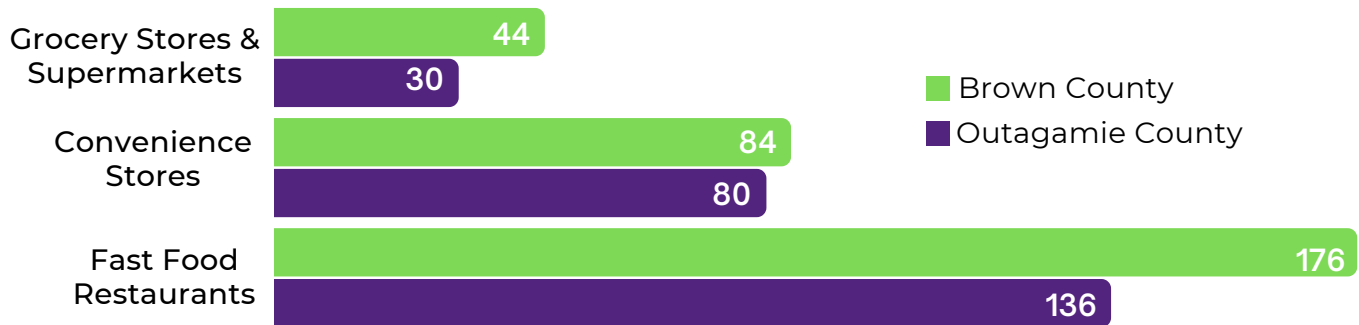*Source: National Highway Traffic Safety Administration*

Food Environment

Community food environments are measured by people's accessibility to different kinds of food outlets or the number of different types of food outlets within a specific geographic area. Food environments can affect which foods people purchase and eat, impacting the overall quality of their diet and risk of related chronic diseases.

*Source: National Collaborating Centre for Environmental Health*

Number of Food Outlets by Type

Grocery Stores & Supermarkets
- Brown County: 44
- Outagamie County: 30

Convenience Stores
- Brown County: 84
- Outagamie County: 80

Fast Food Restaurants
- Brown County: 176
- Outagamie County: 136

■ Brown County
■ Outagamie County

Source: Wisconsin Food Security Project

Pounds of Food Provided by Oneida Food Pantry

The data below shows pounds of food picked up by community members every month from the Oneida Emergency Food Pantry from October 2021 - September 2022

7,249 lbs

29,816 lbs
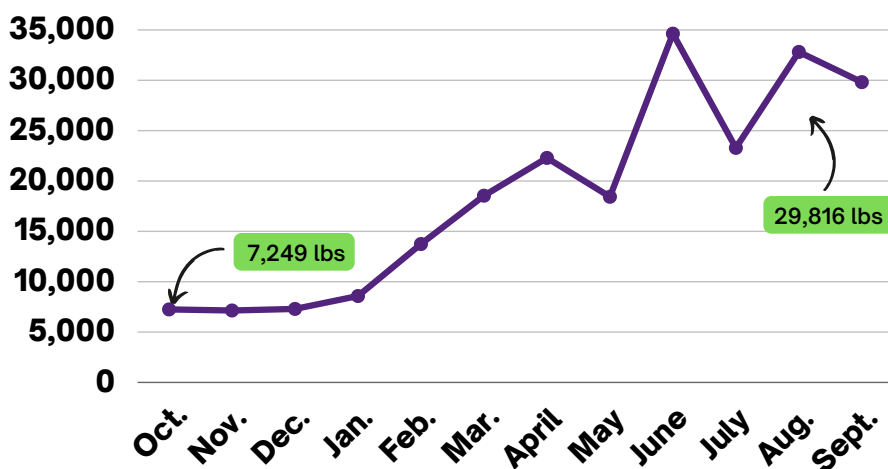
Source: Oneida Emergency Food Pantry

Community Members utilizing the Oneida Food Pantry by Age

- 24% 60+ yrs
- 30% 0-17 yrs
- 46% 18-59 yrs
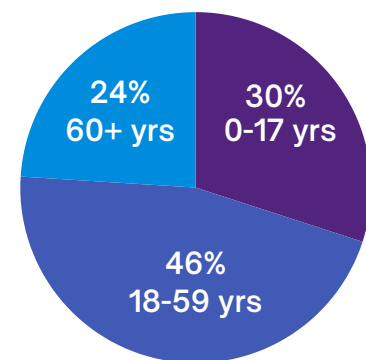
The Oneida Food Pantry has provided food to **604** separate households and **1,560** community members from October 2021 - September 2022

Food Environment

Oneida Nation's Community Integrated Food System includes nutrition education, Food Distribution, the Oneida Farmer's Market, youth programming, gardening, agriculture through the Oneida Orchard and Farm, and processing in the Oneida Cannery.

Approximately 164,870 pounds of apples were picked and harvested at the Oneida Orchard in the 2022 season

Source: Oneida EHSLA Division

Photo: Oneida Nation Apple Orchard

The Oneida Nation Farm has:

160 total bison and processes approximately **48** animals per year

450 total beef cattle and processes approximately **160** animals per year

Source: Oneida EHSLA Division

On average, 48% of the processed beef, and 25% of the processed bison are provided to the community through Oneida Nation School System, Food Pantry, Nursing Home, Food Distribution, and several retail locations.

Amount of White Corn Processed by the Oneida Cannery

46% Increase from 2018
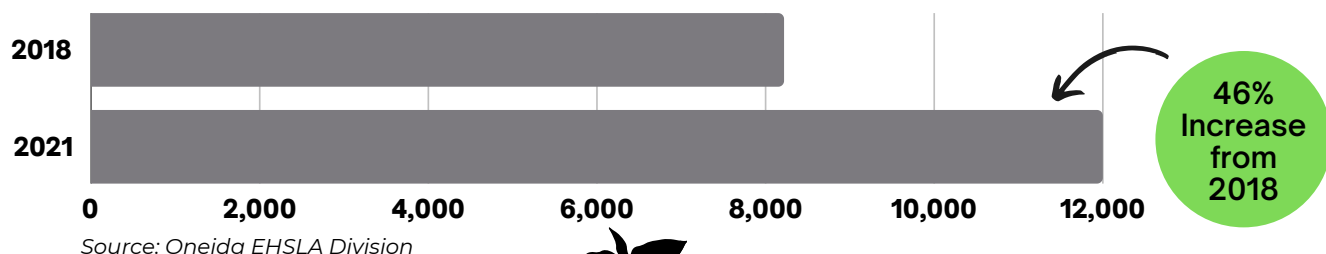
Source: Oneida EHSLA Division

85% of Oneidas living in Brown and Outagamie Counties are satisfied with access to locally grown food

77% of Oneidas living in Brown and Outagamie County are satisfied with access to affordable and healthy foods

Source: 2022 Quality of Life Survey

Health Behaviors - Overall Health

32% of Oneida respondents rated their health as Excellent or Very Good

Percent of people who rated their health as Excellent or Very Good in 2020
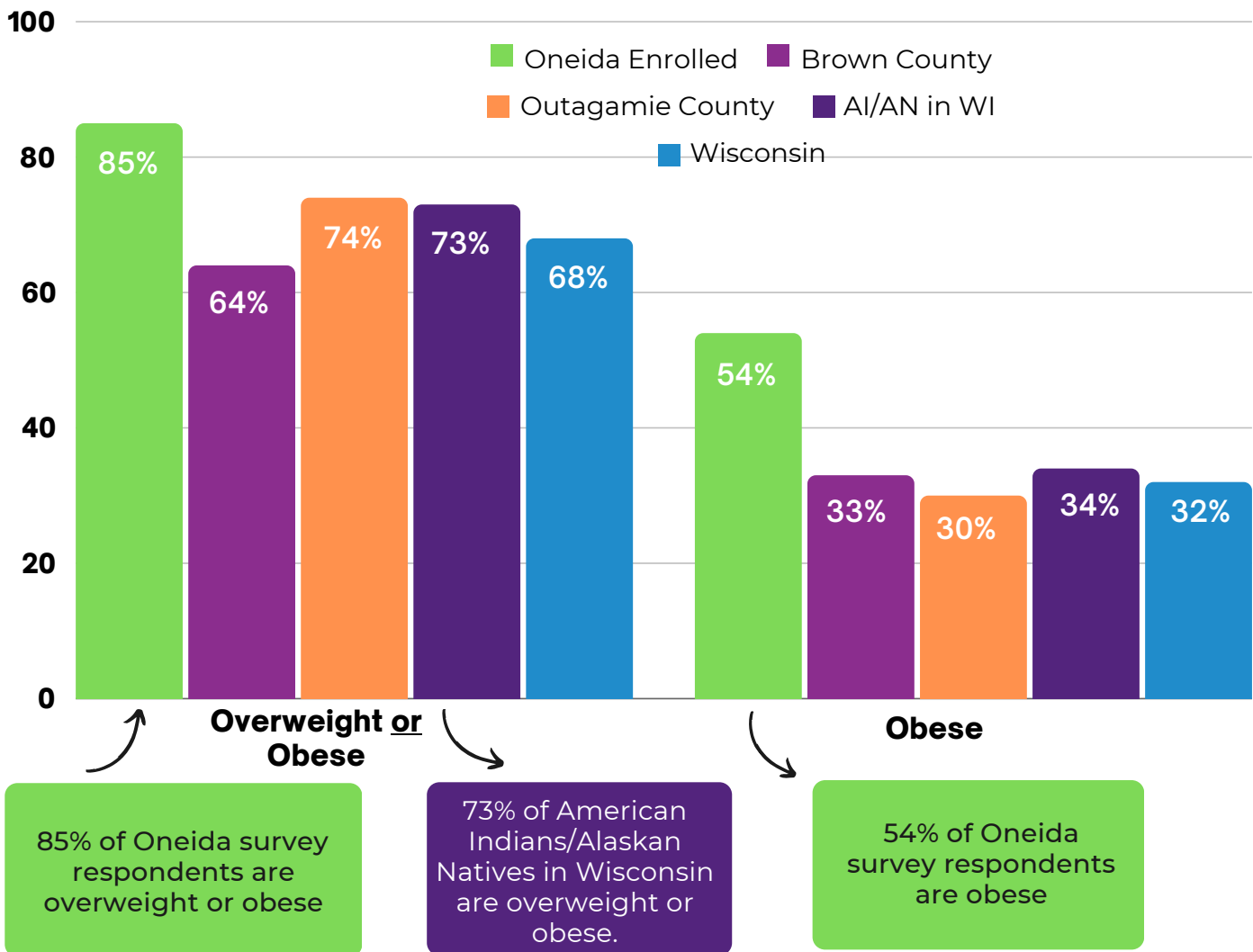
58% Brown County Residents

52% Outagamie County Residents

57% Wisconsin Residents

Overweight and Obese

Legend:
- Oneida Enrolled
- Brown County
- Outagamie County
- AI/AN in WI
- Wisconsin

Overweight or Obese
- 85% (Oneida Enrolled)
- 64% (Brown County)
- 74% (Outagamie County)
- 73% (AI/AN in WI)
- 68% (Wisconsin)

Obese
- 54% (Oneida Enrolled)
- 33% (Brown County)
- 30% (Outagamie County)
- 34% (AI/AN in WI)
- 32% (Wisconsin)

85% of Oneida survey respondents are overweight or obese

73% of American Indians/Alaskan Natives in Wisconsin are overweight or obese.
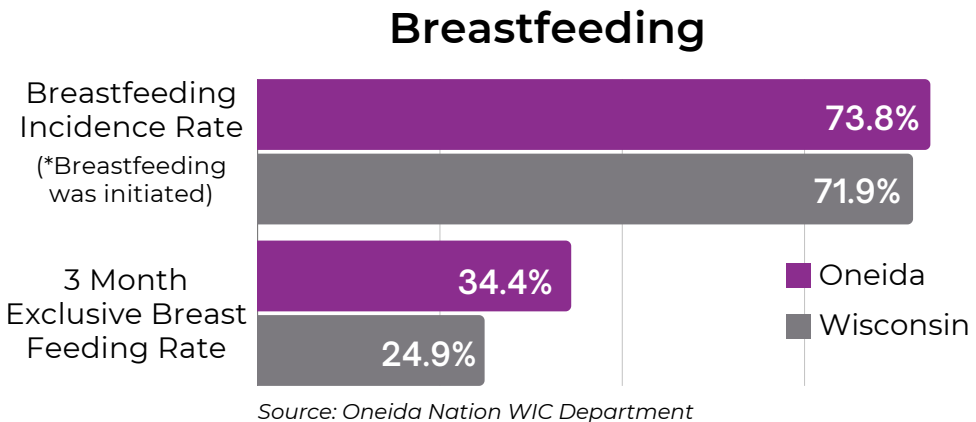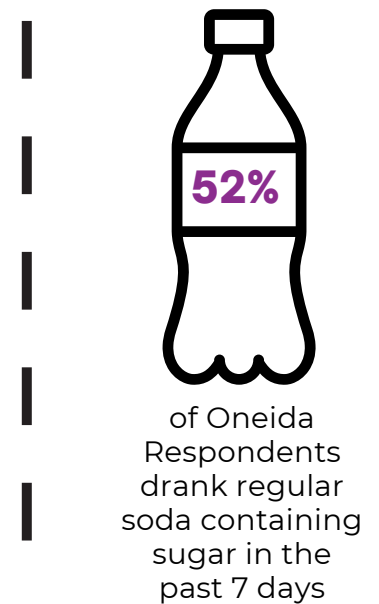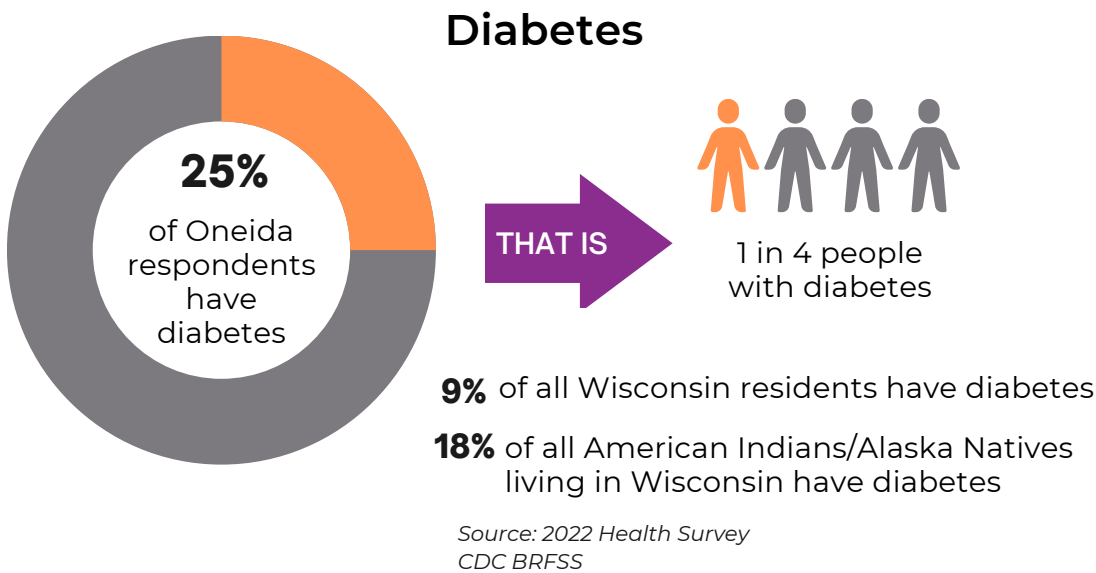
54% of Oneida survey respondents are obese

Health Behaviors - Nutrition

Good nutrition is essential in staying healthy. People with healthy eating patterns and good nutrition live longer and lower their risk for serious health problems like heart disease, type 2 diabetes, and obesity.

For people with chronic disease(s), healthy eating and good nutrition can help manage these conditions and prevent complications.

Source: Centers for Disease Control & Prevention

Diabetes

25% of Oneida respondents have diabetes

THAT IS → 1 in 4 people with diabetes

9% of all Wisconsin residents have diabetes

18% of all American Indians/Alaska Natives living in Wisconsin have diabetes

Source: 2022 Health Survey
CDC BRFSS

52% of Oneida Respondents drank regular soda containing sugar in the past 7 days

Breastfeeding

Breastfeeding Incidence Rate (*Breastfeeding was initiated)
- 73.8%
- 71.9%

3 Month Exclusive Breast Feeding Rate
- 34.4%
- 24.9%

Oneida
Wisconsin

Source: Oneida Nation WIC Department

The American Academy of Pediatrics (AAP) recommends exclusive breast feeding for the first 6 months

Breastfeeding has many health benefits for both babies and mothers. It provides a baby with ideal nutrition and supports growth and development while also helping to protect baby and mom against certain illnesses and diseases

*Source: Centers for Disease Control & Prevention*

Health Behaviors - Physical Activity

It is recommended that adults get 30 minutes of moderate-intensity physical activity 5 days a week and two days of muscle strengthening activities.

Being physically active can help manage weight, reduce the risk of disease, strengthen bones and muscles, improve brain health, and improve your ability to do everyday activities.

Source: Centers for Disease Control & Prevention
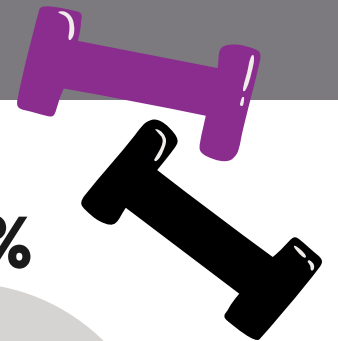
Exercise Rates

51%

of American Indian/Alaskan Natives in WI exercised in the past month (2020 data)
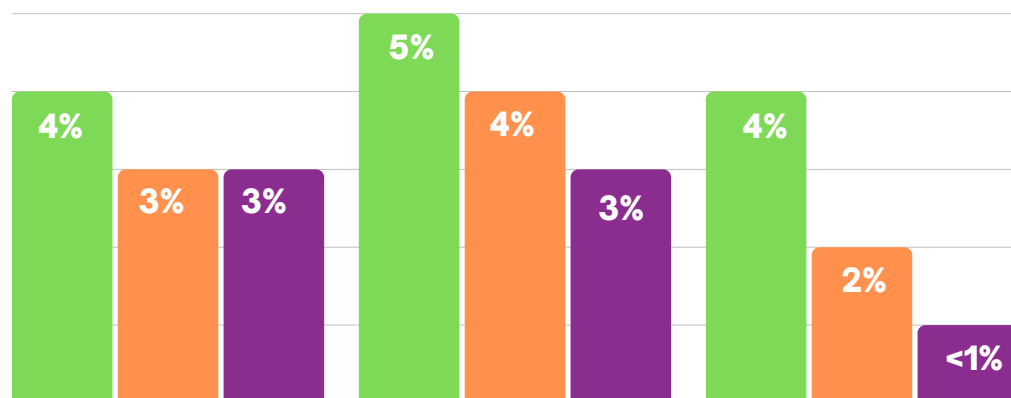
67%

of Oneida survey respondents exercised during the past month

80%

of Wisconsin residents exercised during the past month (2020 data)

Cardiovascular Disease Prevalence

- Oneida Survey Respondents
- WI Residents
- AI/AN in WI

Have Had a Heart Attack
- 4%
- 3%
- 3%

Have Heart Disease
- 5%
- 4%
- 3%

Have Had a Stroke
- 4%
- 2%
- <1%

Source: 2022 Health Survey CDC BRFSS

Health Behaviors - Alcohol & Tobacco

Adult Smoking Rates

|	
Oneida Respondents	21%
Brown County	14%
Outagamie County	15%
Wisconsin Residents	16%
AI/AN in Wisconsin	38%

92%

of Oneida survey respondents do not allow smoking in their homes

Binge Drinking

Binge drinking is most common pattern of excessive alcohol use in the United States. Binge drinking is defined as consuming 5 or more drinks on one occasion for men or 4 or more drinks on an occasion for women.

Source: Centers for Disease Control & Prevention

19.9%
of Oneida survey respondents reported they had binge drank in the past month
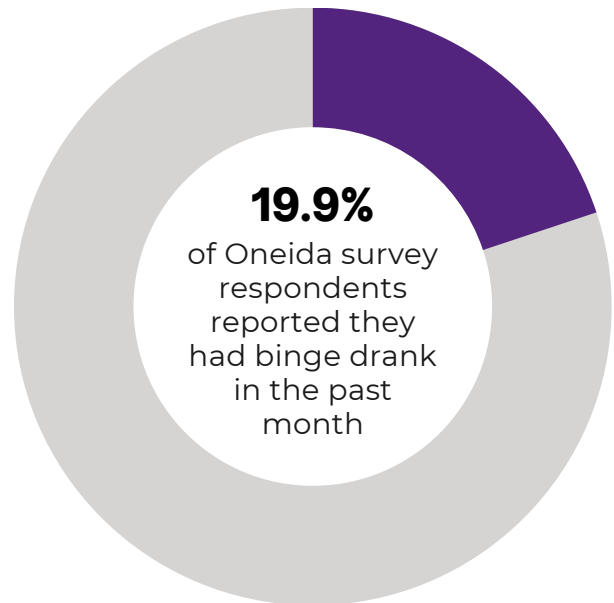
Impaired Driving

8% of Oneida survey respondents have driven after drinking too much

4% of WI residents have driven after drinking too much

8% of AI/AN in Wisconsin have driven after drinking too much

Source: 2022 Health Survey
CDC BRFSS

Health Behaviors - Drug Use

37%

of Oneida survey respondents have used pain medications prescribed by a doctor in the past year

42%

had leftover pain medication

Source: 2022 Health Survey

Regular use of opioid pain relievers (even as prescribed by a doctor) can lead to dependence and, when misused, opioid pain relievers can lead to addiction, overdose incidents, and deaths.
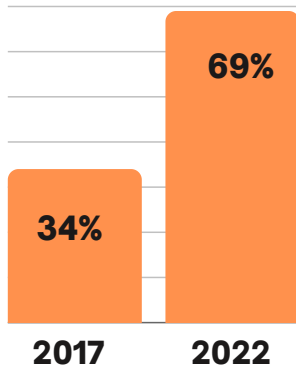
Source: National Institute on Drug Abuse

Opioid Deaths per 100,000 people

Legend:
- AI/AN in WI
- Wisconsin (Statewide)

63.8%

24.6%

75 — 50 — 25 — 0

2017   2018   2019   2020   2021
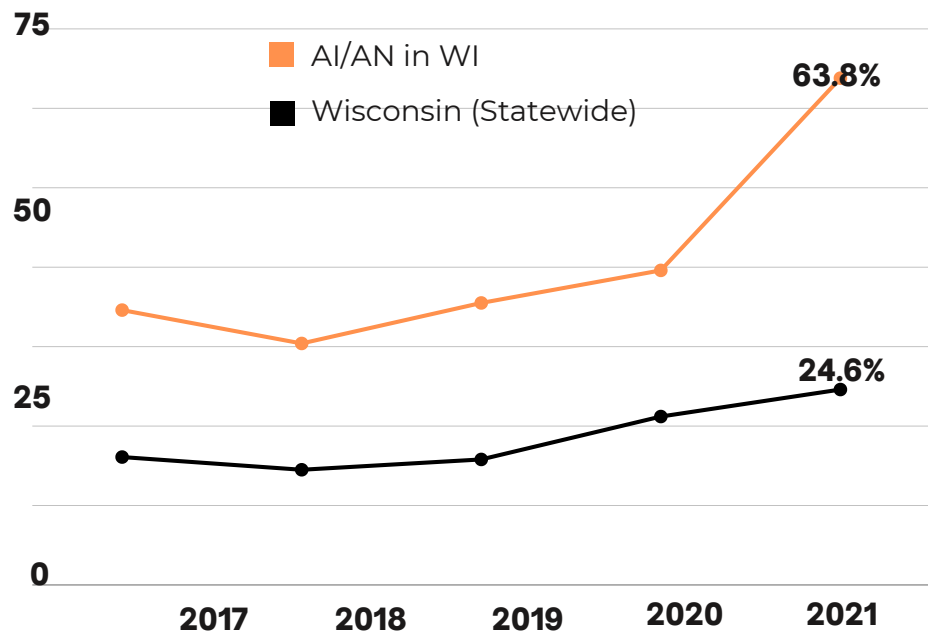
Source: WI Department of Health Services

Naloxone Awarness

Percent of Oneida respondents that are aware of Naloxone

69%

34%

2017   2022

Source: 2022 Health Survey

Naloxone is a medicine that rapidly reverses an opioid overdose. It can be administered as a nasal spray (often referred to as NARCAN®) or as an injection.

Source: National Institute on Drug Abuse

14 doses

of Naloxone administered in **2021** by Oneida Police Department

28 doses

of Naloxone administered in **2022** by Oneida Police Department

Please Note: This data reflects doses given to individuals, not the number of each individual, as one individual may have received multiple doses. This data is specific to the Oneida Police Department, and does not include all emergency calls within reservation boundaries.

Source: Oneida Police Department

Health Behaviors - Sexual Health

Although many Sexually Transmitted Infections (STIs) are preventable, the Centers for Disease Control and Prevention (CDC) estimates that approximately 20 million new infections occur in the United States each year, with half of them occurring among adolescents and young adults ages 15–24. Many STIs, like chlamydia and gonorrhea, do not always show symptoms in people; however, if left untreated, STIs can lead to infertility and increase the risk of getting other STIs.
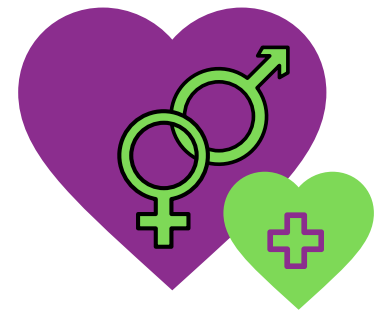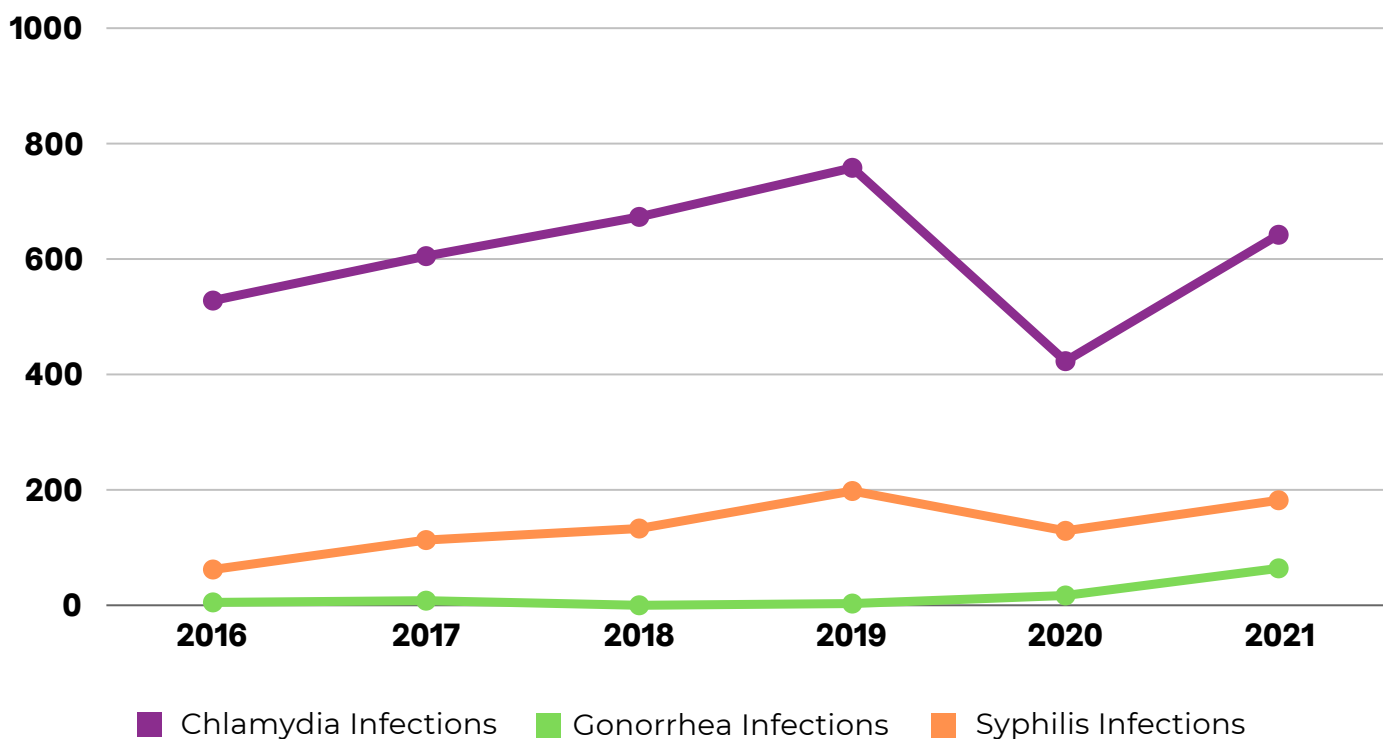
Source: Indian Health Service (IHS)

Reported syphilis cases in Wisconsin increased **100%** from 2020 - 2021
Source: WI Department of Health Services

STI Rates (per 100,000 people) for Native Americans in Wisconsin

Legend: Chlamydia Infections, Gonorrhea Infections, Syphilis Infections

*Source: Wisconsin Electronic Disease Surveillance System*
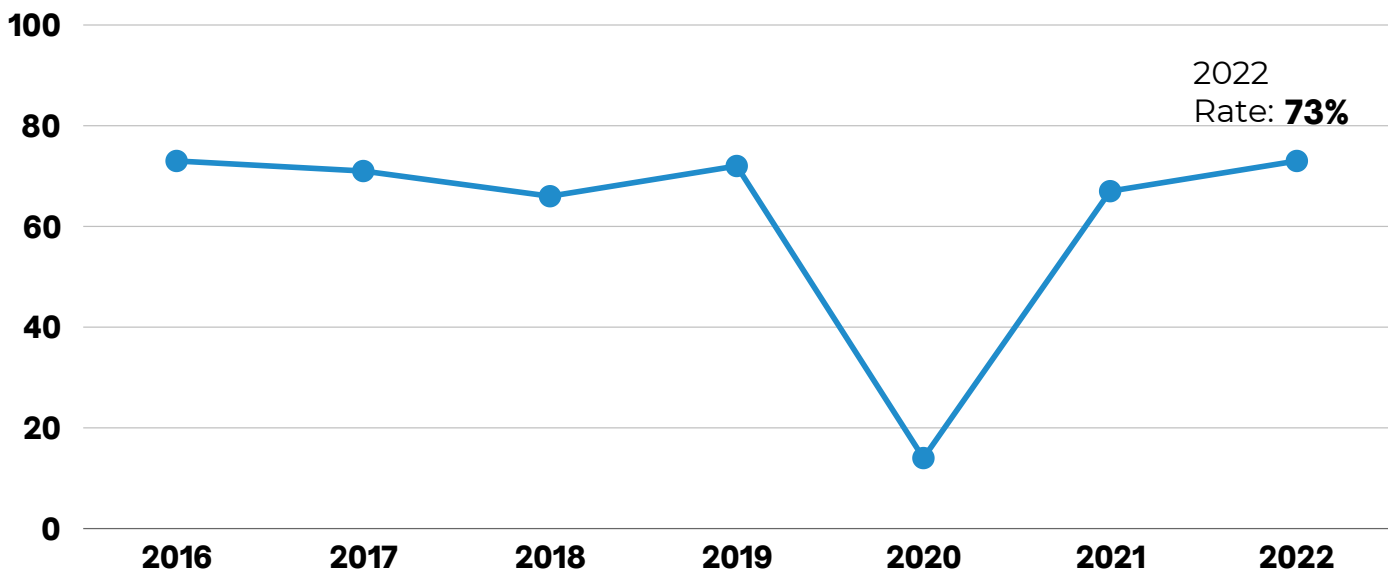
Health Behaviors - Immunizations

Vaccination for children and adolescents is the best way to protect them from a variety of vaccine-preventable diseases. Before vaccines, many children died from diseases like measles and whooping cough. Vaccines now prevent those diseases and many others and help keep children healthy.

Sources: Centers for Disease Control & Prevention
Source: 2022 Health Survey

Oneida Influenza Vaccination Rates

60% 2017

67% 2022

84% of those aged 65+ have had a flu shot in the past 12 months
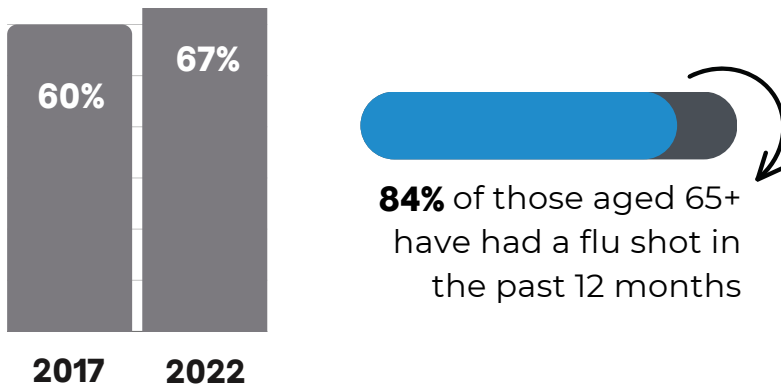
Percent of Oneida children aged 0-2 years who received all recommended vaccinations

2022 Rate: **73%**

| | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |

Source: Wisconsin Immunization Registry

*Recommended vaccinations are provided by the Advisory Committee on Immunization Practices (ACIP) and approved by the Centers for Disease Control and Prevention (CDC)

Mental Health

Mental health includes our emotional, psychological, and social well-being. It affects how we think, feel, and act. Many factors contribute to mental health problems, including:

- Biological factors, such as genes or brain chemistry
- Life experiences, such as trauma or abuse
- Family history of mental health problems
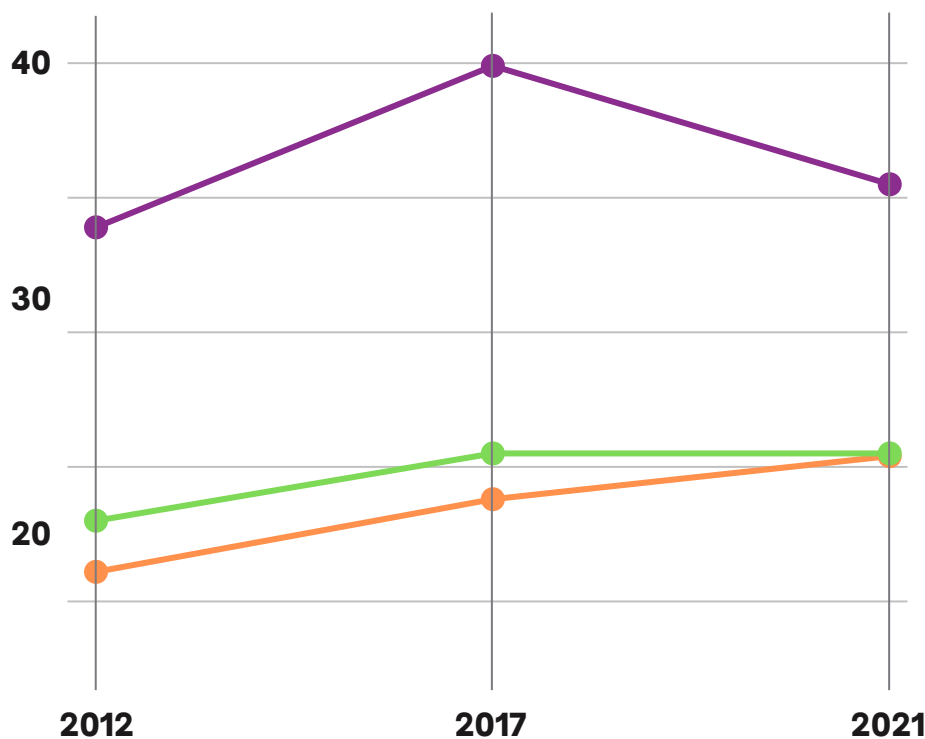
Source: Mental Health.gov

32% of Oneida survey respondents have an <u>anxiety</u> disorder
of Oneida survey respondents have an <u>depressive</u> disorder

Source: 2022 Health Survey

Depression Rates

3% of Oneida Survey respondents have seriously considered suicide in the past 12 months

Source: 2022 Health Survey

Legend:
- AI/AN in WI
- WI Residents
- U.S Residents

Source: America's Health Rankings

Oral Heath

Not only does good oral health enable us to speak, smile, and eat; the health of your teeth and gums has a major impact on overall health, medical costs, and quality of life.
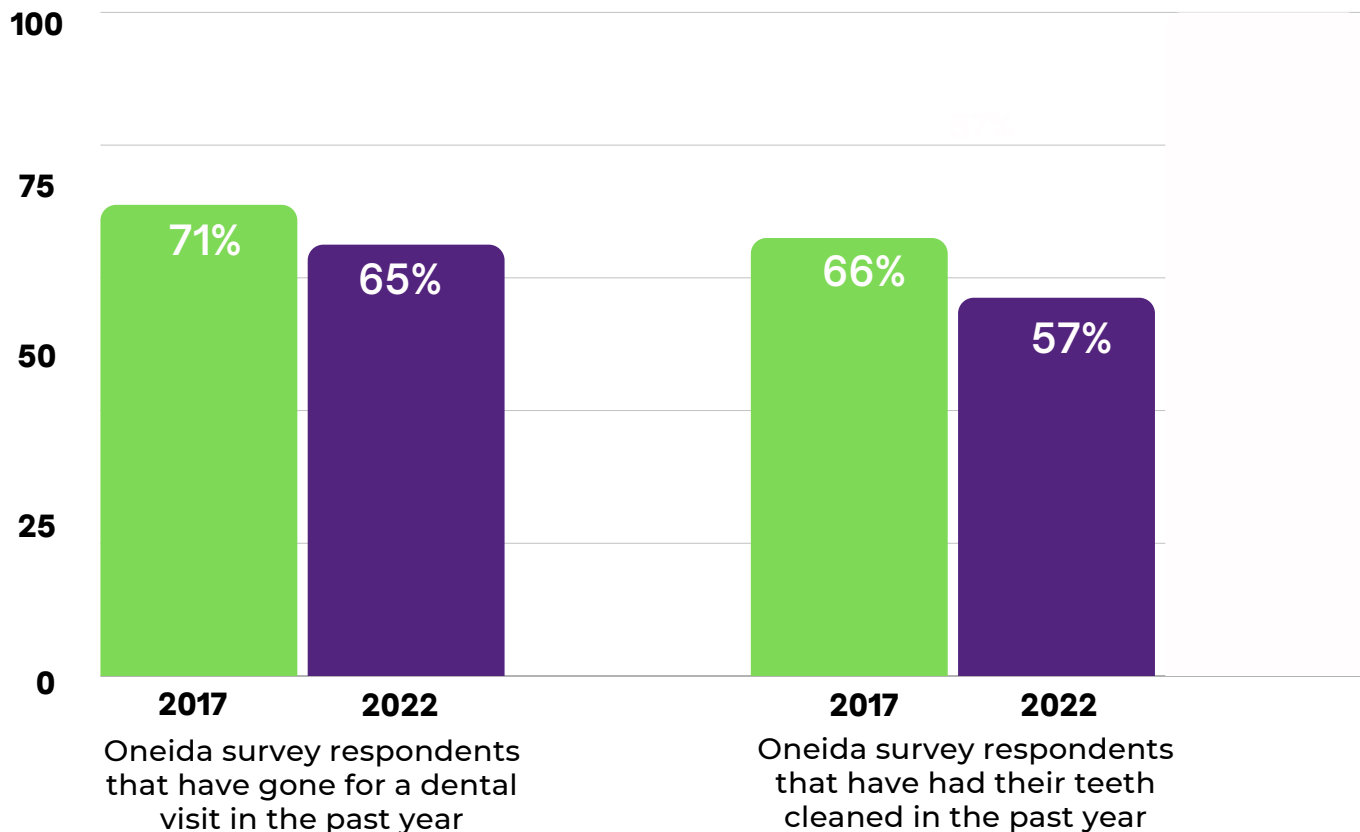
Source: University of Illinois Chicago College of Dentistry

> "Compared to the general U.S. population and other racial/ethnic groups, American Indian/ Alaska Natives (AI/ANs) have a higher burden, earlier progression, and greater severity of dental disease. By the age of 2, 40% of AI/ AN children have experienced dental decay and cavities (caries), and by the age of 5, the prevalence of caries experience is 81%."
>
> *Source: Great Lakes Intertribal Epidemiology Center (GLITEC), 2019*

Oral Health Rates

	2017	2022		2017	2022
	71%	65%		66%	57%

Oneida survey respondents that have gone for a dental visit in the past year

Oneida survey respondents that have had their teeth cleaned in the past year

Source: 2022 Health Survey   *Please Note: Due to COVID-19 protocols, there was limited availability at Oneida Dental*
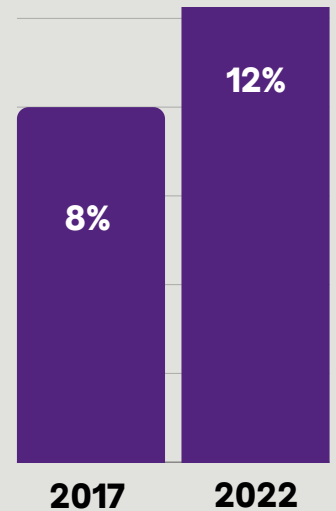
Cancer & Screenings

Cancer is the second-leading cause of death in the United States. In 2022, the American Cancer society estimates that there were 37,320 new cancer diagnoses in Wisconsin. That is about 102 people diagnosed every day in Wisconsin. While there is no universal cure for cancer, risk of death may be lowered through lifestyle changes, vaccination, and screenings.
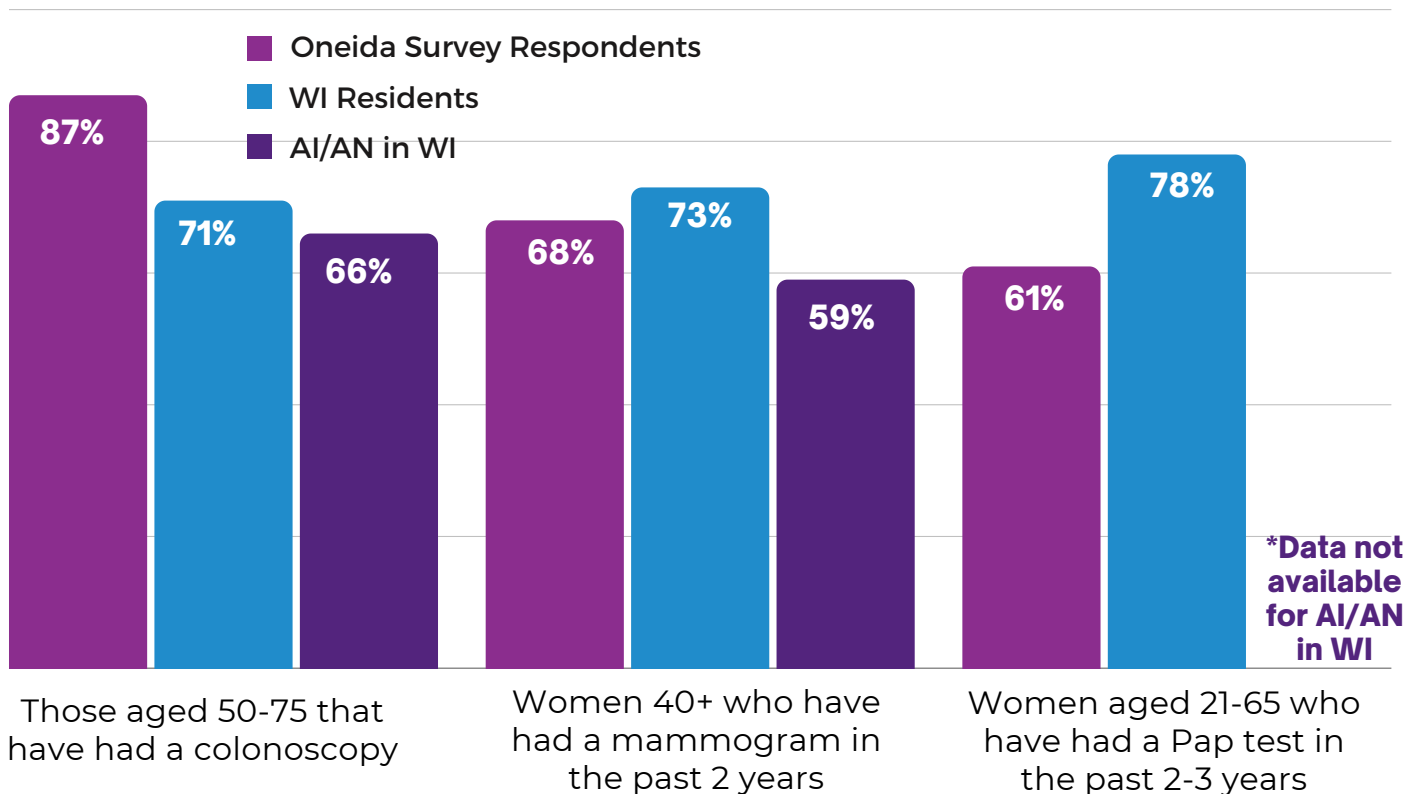
Sources American Cancer Society
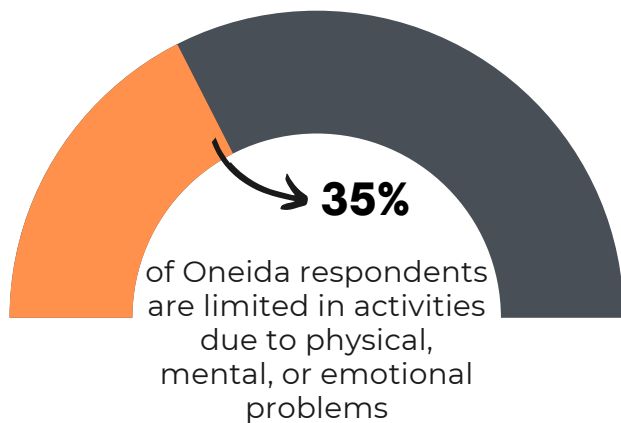*America's Health Rankings*

Cancer Rates in Oneida

- 2017: 8%
- 2022: 12%

Cancer Screenings

- **Oneida Survey Respondents**
- **WI Residents**
- **AI/AN in WI**

Those aged 50-75 that have had a colonoscopy
- 87%
- 71%
- 66%

Women 40+ who have had a mammogram in the past 2 years
- 68%
- 73%
- 59%

Women aged 21-65 who have had a Pap test in the past 2-3 years
- 61%
- 78%
- *Data not available for AI/AN in WI*

Source: 2022 Health Survey
CDC BRFSS

Dementia & Caregiving

35%

of Oneida respondents are limited in activities due to physical, mental, or emotional problems

13% have a health problem that requires the use of special equipment such as a cane, wheelchair, special bed or telephone

Alzheimer's disease is the most common type of dementia. Between 2014-2060, the number of American Indian and Alaska Natives aged 65 and older living with memory loss is projected to grow over five times.

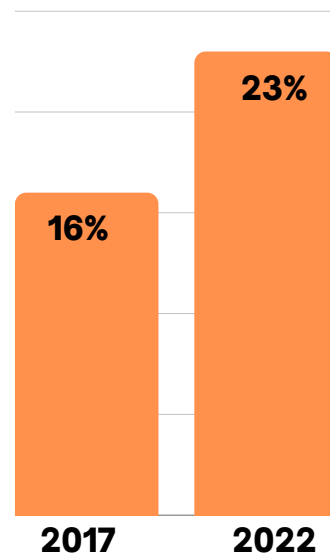*Source: Centers for Disease Control and Prevention*

Caregiver
Oneida respondents who provided regular care to friend or family member in the last 30 days

1 in 5 Native American adults aged 45+ reports experiencing memory or thinking problems that might be a sign of dementia

Source: Alzheimer's Association

23%

16%

2017   2022

Source: 2022 Health Survey

COVID-19

On March 11, 2020 the COVID-19 was officially declared a pandemic and a Declaration of Public Health State of Emergency was signed by the Oneida Nation Chairman. Since then, COVID-19 has continued to have an impact on the Oneida Nation and its community members.

As of 12/31/22 there have been:

Total Cases	Total Hospitalizations	Total Deaths
2153	146	12

Oneida Nation COVID-19 Cases over Time
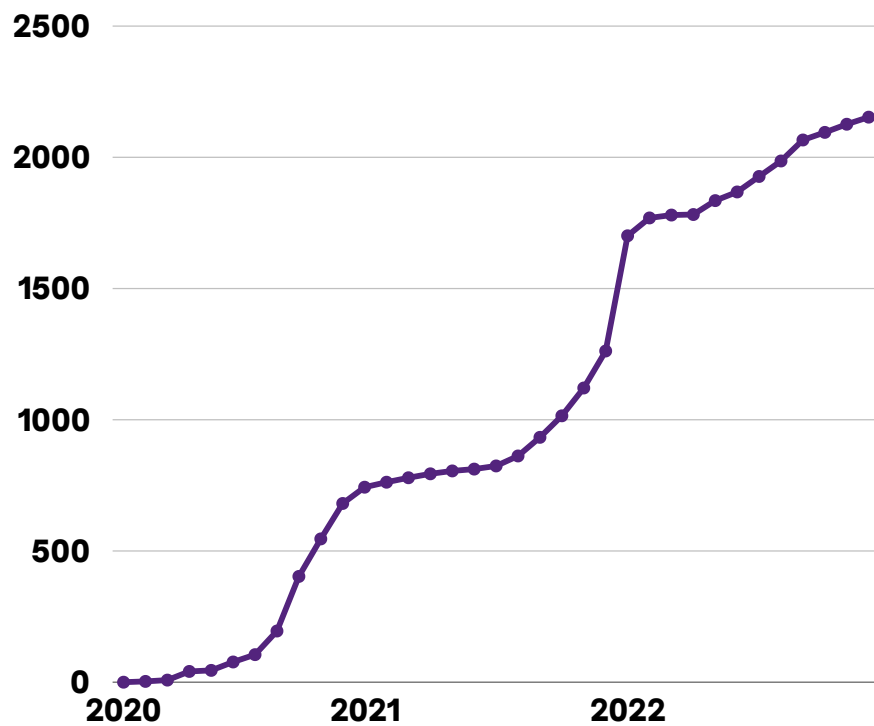
Please Note: This data reflects COVID-19 statistics of Oneida Nation Jurisdiction which is specific to Native Americans living on the Oneida Nation Reservation. It does not include Native Americans living off the reservation.
Source: Wisconsin Electronic Disease Surveillance System

Summary & Next Steps

This comprehensive health assessment demonstrates the many factors that impact our overall health. After thorough analysis of the data presented in this assessment and feedback from community members/stakeholders, the Oneida Community Health Services Department will determine 3 health related areas/issues to focus on for the next 5 years. These 3 focus areas will be at the center of our Community Health Improvement Plan (CHIP), where we will collaborate with our partners to plan initiatives and activities to help address them. After implementing the 5-year Community Health Improvement Plan, the goal is to see positive change surrounding the priority areas and additional areas that impact overall health.

Thank you to the many partners and team members that contributed to this assessment. Your continued collaboration is incredibly valued and appreciated.

We need your input!

Now we need your help to decide which areas of health to prioritize during the next 5 years! After reviewing this comprehensive health assessment, **what do you think needs the most attention in the community?**

Click the link below to complete the survey and provide your feedback:

https://www.surveymonkey.com/r/HDGF78D
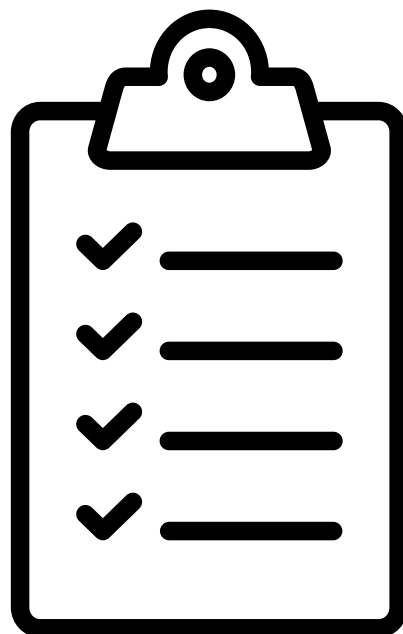
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