

IROQUOIS COUNTY | ILLINOIS 2024-2029

**COMMUNITY HEALTH
IMPROVEMENT PLAN**



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Board of Health Letter of Acceptance and Adoption

January, 2025

Illinois Department of Public Health
Attn: IPLAN Program
Office of Policy, Planning and Statistics
DPH.IPLAN@Illinois.gov

Organizational Capacity / Community Needs Assessment /IPLAN

Dear JoAnne L. Bardwell,

Please accept this letter as official confirmation that the 2024-2029 IPLAN for Iroquois County has been completed along with the organizational capacity, community needs assessment and preliminary strategic planning process required for the recertification of the Iroquois County Public Health Department. The Iroquois County Board of Health has reviewed and approved the IPLAN on January 8, 2025.

The IPLAN document was submitted to each Board of Health member by email or hardcopy for their review and comments, prior to the formal presentation by Tyler Robinson, Iroquois County Public Health Department IPLAN Community Coordinator, on January 8, 2025.

Please feel free to contact Tyler Robinson, Iroquois County Public Health Department IPLAN Community Coordinator, if you have questions regarding the organizational capacity assessment, community needs assessment or other aspects of the IPLAN.

Best Regards,

A handwritten signature in black ink that reads "Philip Zumwalt M.D." The signature is written in a cursive style.

Dr. Philip Zumwalt, MD
Iroquois County Board of Health President

IROQUOIS COUNTY BOARD OF HEALTH



ROSTER OF BOARD MEMBERS

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Term: 3 years Expires: February, 2027

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Term: 3 years Expires: February, 2026

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Term: 3 years Expires: February, 2026

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Jolene Foster

Term: 3 years Expires: February 2028

OPEN SEAT

OPEN SEAT

Statement of Purpose

In accordance with requirements set by the Illinois Department of Public Health rules, Title 77: Part 600.400: Public Health Practice Standards, we submit the 2024-2029 Iroquois County Community Health Improvement Plan. This document was designed under the guidance structure provided by the Illinois Project for Local Assessment of Needs (IPLAN). The plan is a result of a comprehensive, community-based public health needs assessment. This includes reviews of relevant data, collective perceptions of the community participants, and dialogue about the overall health of Iroquois County. This needs assessment was conducting using the Mobilizing for Action through Planning and Partnership (MAPP) model. This document is presented as a comprehensive plan to improve the overall health and well-being of Iroquois County residents over the next five years, by setting attainable goals with measurable outcomes and engaging community partnerships.



Executive Summary

Iroquois County, in area, ranks third in the state, being 35 miles long and 32 miles wide, and containing 1,120 square miles. Iroquois County is rich in history, natural beauty and rural life. However, like many other counties, Iroquois County faces numerous health related challenges. Along with such challenges, comes opportunity for change, improvement and collective collaboration. The processes of the Illinois Project for Local Assessment of Needs (IPLAN) have enhanced and strengthened the community partnerships in efforts to improve local health initiatives.

As of 2022, IQuery estimates the population of Iroquois County to be 26,473. Iroquois County is home to the cities of Gilman and Watseka as well as the villages of Ashkum, Beaverville, Buckley, Chebanse, Cissna Park, Clifton, Crescent City, Danforth, Donovan, Iroquois, Loda, Martinton, Milford, Onarga, Papineau, Sheldon, Stockland, Thawville, Wellington, and Woodland.

The Iroquois County Public Health Department (ICPHD) is the local public health authority for the entirety of Iroquois County, Illinois. ICPHD focuses on health promotion, health protection and disease prevention through assessment, education, intervention, mitigation and the implementation of control measures.

ICPHD used the Mobilizing for Action through Planning and Partnership (MAPP) model, a community-based model that necessitates community engagement at all levels to conduct this Illinois Project for Local Assessment of Needs (IPLAN). We assessed the current health status of the community, defined its needs, and created a comprehensive plan to improve the community's health by acquiring input from community partners, leaders, elected officials and residents.

Vision: Iroquois County strives to cooperatively create a safe and healthy community with attainable services for all to live and grow.

Mission: Iroquois County seeks to fulfill society's interest by assuring conditions in which people can reach their maximum health potential.

The Four MAPP Assessments: Approximately 32 community leaders met multiple times to participate in the assessment, review survey results, community health data, set a vision, and identify priorities and goals for the 2024-2029 Iroquois County IPLAN. The MAPP process is composed of four assessments.

The Four MAPP Assessments:

1. The **Community Health Status Assessment** evaluates the basic demographics and health-related statistics of residents of Iroquois County. We used aggregated data accessed from IQuery, Countyhealthrankings.org, state-level government organizations and city and county agencies.
 - Based on 2022 IQuery data, Iroquois County has a current population of 26,473.
 - 8.0% of the population identifies as Hispanic and 89.3% of the population identifies as non-Hispanic white.
 - Rural residents comprise 82.7% of county's population.
 - The median household income is \$62,866 and 45% of school-aged children qualify for free or reduced school lunch.
 - Iroquois County has an obesity rate of 38%. This is 4% more than that of the state of Illinois on average.
 - The leading cause of death in Iroquois County is Malignant Neoplasms, (Cancer).

2. The **Community Themes and Strengths Assessment** was conducted by surveying 204 Iroquois County residents that represented different community groups.
 - Respondents identified pedestrian cross walks and street lights as strengths in the community.
 - Respondents identified crime rates, lack of crime patrols and traffic speeds as concerning and in need of an improvement.
 - Opportunities for youth, drug treatment, mental health services, funding for school programs and affordable child care were other areas that respondents identified as inadequate and in need of an improvement.
 - Respondents were satisfied with their access to prenatal, pediatric, and health care services overall.
 - Respondents identified drug abuse, mental health, and alcohol abuse as the top three health concerns in Iroquois County.
 - Respondents believed that respiratory diseases, gun violence, and infant deaths were the least concerning health issues for Iroquois County.

3. The **Local Public Health System Assessment** included a group of 11 community leaders from various organizations. This assessment measured how the local public health system is addressing the 10 essential public health services.
 - Strengths: Diagnosis and investigations, mobilize partnerships, enforce laws, education/empowerment and develop policies/plans
 - Areas for Improvement: Monitor health status, assure workforce, research/innovations and link to health services.
4. The **Forces of Change Assessment** identified the closing of Aunt Martha's Iroquois County Community Center as impacting many social, economic, and health factors. The most serious environmental and economic threat for Iroquois County is flooding. Other forces of change include, but are not limited to, internet access, privacy, specialty services, housing, affordability, transportation, child care, gambling, and job availability.

Health Priorities

After the results of the four MAPP assessments were presented, community leaders and local healthcare professionals used this information to select the top three health priorities in Iroquois County.

Substance Abuse:

- increase access to treatment for opioid addiction
- reduce stigma
- promote and provide Narcan
- increase substance abuse programs within Iroquois County Schools

Mental Health:

- increase referrals from ICPHD to local mental health services
- reduce stigma
- increase overall access to mental health services for Iroquois County residents
- educate community about local mental health services

Healthy Lifestyle Promotion:

- increase healthy lifestyle programs within schools, focusing on:
 - physical activity
 - nutrition
 - mental health
 - sexual health
- implement healthy lifestyle programs for adults at community level focusing on:
 - prevention of chronic and infectious illnesses
 - management of chronic diseases

IPLAN Community Partners: 2024-2029

Champaign County Regional Planning Commission

Ashley Laurent, Workforce Development Associate

Gibson Area Hospital

Susie Beckman, Community Liaison

Iroquois County Public Health Department

Robin Allen, Public Health Administrator

Kate Mueller, Director of Environmental Health

Chelsea McCray, Director of Nursing

Bethany DeWitt, Director of Senior Services

Scott Anderson, Emergency Preparedness Coordinator

Tyler Robinson, Executive Assistant

Iroquois County Public Health Department Board of Health

Dr. Philip Zumwalt, President

Dr. Rodney Yergler, Vice-President

LuAnn Armantrout, Secretary

Brenda Burnett

Jolene Foster

Lyle Behrends

Iroquois County Board

Paul Ducat, County Board Chairman

Doug Geiger

Scott Watts

Raymond Williams

Iroquois County Emergency Management Agency

Scott Anderson, Director

Iroquois County Probation Department

Barb King, Supervisor

Iroquois County Veteran's Assistance

Jennifer Ingram

Iroquois County Volunteer Services

Peggy Gossett, Director

Illinois Economic Development Association

Angel Crawford, Executive Director

Iroquois-Kankakee Regional Office of Education

Jennifer McTaggart, Life Education Center Educator, SPF Coordinator
Sarah Pree, Youth Preventing Communication Campaign Specialist

Iroquois Memorial Hospital

Michelle Fairley, Chief Nursing Officer
Lori Yates, Outreach Coordinator

Iroquois Mental Health Center

Kim Rabideau, Director of Operations

MABAS Division 37

Jeff Glenn

Prairieview Lutheran Homes

Karlie Brown
Jessica Meyers

Riverside Medical Center

Kevin Hack

Unit 9 Schools

David Andriano, Superintendent

United Way

Tammy Marcotte
Mariah Vail

Introduction and Framework

Illinois state law requires every local health department to participate in a process known as the Illinois Project for Local Assessment of Needs (IPLAN). This plan allows each county to create a current picture of their health assets and needs of their residents. This process must be completed at a minimum every five years. This detailed assessment and plan provides each county with the foundation for decision-making and evidence-based health planning. The essential elements of IPLAN are:

- 1) An organizational capacity assessment;**
- 2) A community health needs assessment; and**
- 3) A community health plan, focusing on a minimum of three priority health problems.**

Iroquois County chose to create the IPLAN using a model known as Mobilizing for Action through Planning and Partnerships (MAPP). The MAPP model was created by the National Association of County and City Health Officials (NACCHO) in partnership with the Public Health Practice Program Office and the Centers for Disease Control and Prevention (CDC).

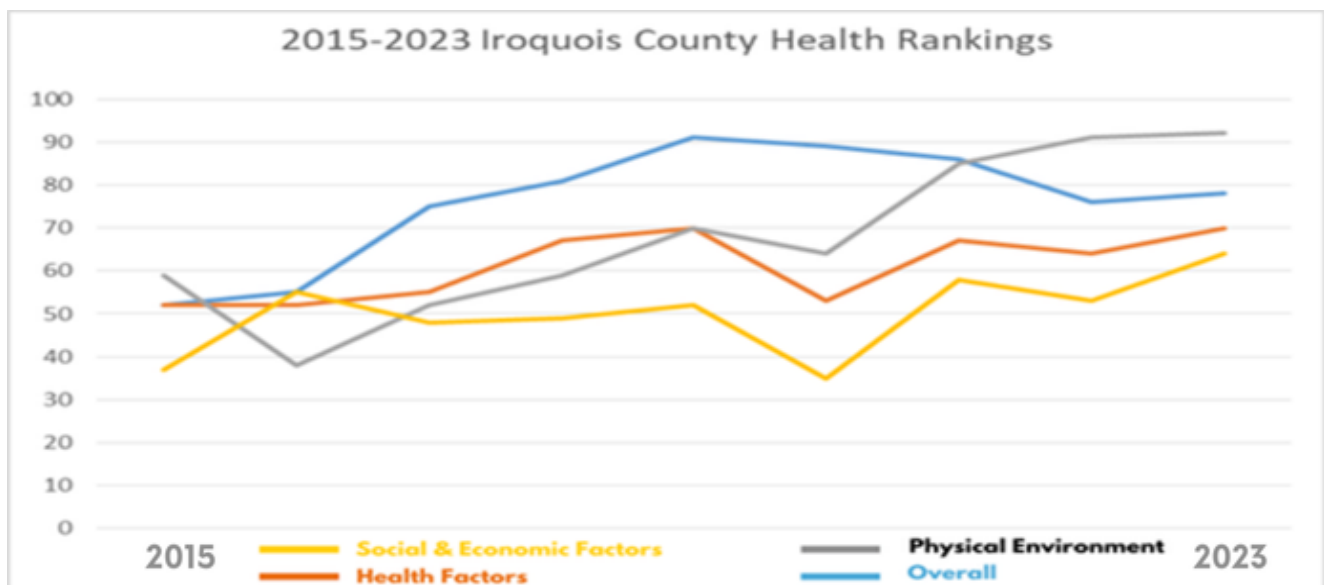
This model uses four different components to uncover community health trends, identify gaps in care, and to implement a plan that accurately addresses an individual community's health needs.

The four components of MAPP include:

- 1) **The Community Health Status Assessment** collects and analyzes health data and describes health trends, risk factors, health behaviors and issues of special concern.
- 2) **The Community Themes and Strengths Assessment** uses participants to make a list of issues of importance to the community, identify community assets and outline quality of life concerns.
- 3) **The Local Public Health System Assessment** measures the local public health system's ability to conduct essential public health services.
- 4) **The Forces of Change Assessment** identifies local health, social, environmental or economic trends that affect the community or public health system.

County Health Rankings for 2015-2023

Overall, Iroquois County's health ranking has trended upward. However, recent data suggests that, while Iroquois County's rank has improved, certain factors have worsened. Therefore, these are all areas for which improvements may be necessary.



MAPP ASSESSMENTS

1) Community Health Status Assessment (CHSA)

The CHSA allows for the exploration and identification of health disparities in Iroquois County. This assessment shows a snap-shot of the community's health status and helps to ensure that our priorities include these specific health issues. For the purpose of this assessment, we chose to use the operational definition of health taken directly from the World Health Organization: Health is a state of complete physical, mental, and social well-being, and not merely the absence of disease or infirmity. The indicators we assessed were analyzed using this philosophy.

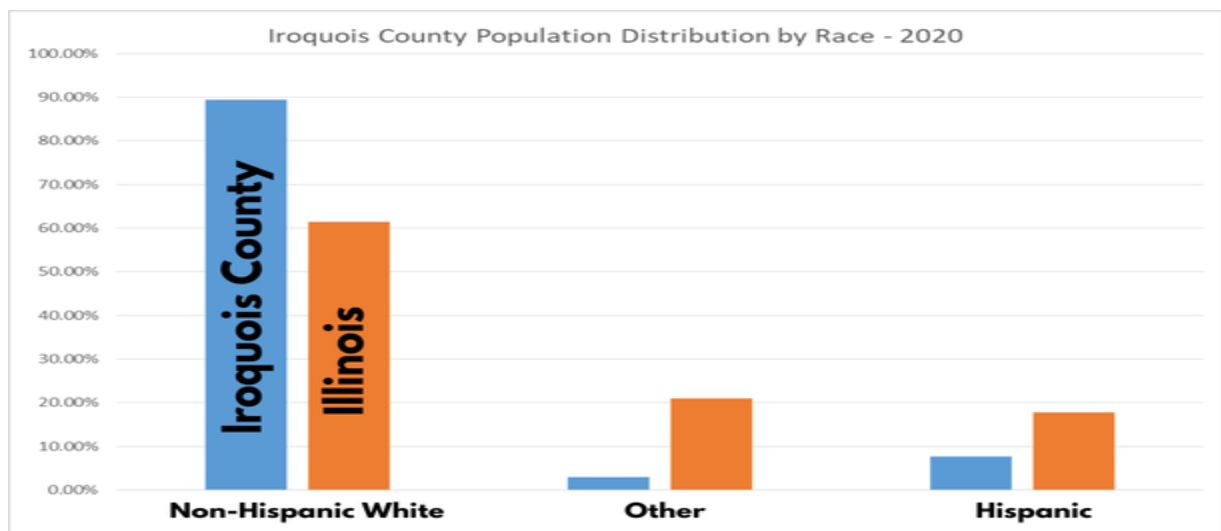
Methodology

This assessment was created using aggregated data accessed from Countyhealthrankings.org, IQuery, Centers for Disease Control and Prevention, US Census Bureau, Illinois Department of Public Health, Illinois State Police Crime Reports, Illinois Vital Statistics, Illinois Department of Healthcare and Family Services, Illinois Behavioral Risk Factor Surveillance System, and local and county agencies.

Demographics

Iroquois County is a primarily rural county with a large percentage of non-Hispanic whites.

- As of 2022, the population of Iroquois County is 26,473.
- 21.1% of the population is below 18 years of age.
- 22.9% of the population is 65 and older, which is considerably higher than the 17.2% overall state population of Illinois residents whom are 65 and older.
- Almost 8% of the population identifies as Hispanic and 89.3% of the population identifies as non-Hispanic white.
- Rural residents comprise 82.7% of county's population.



Socioeconomics

Notably, the median household income of Iroquois County is much lower when compared to the state average. This difference can be attributed to the primarily rural population combined with the lack of urban metropolis areas. High school graduation rates between Iroquois County and the state may be similar but, in regard to higher learning, Iroquois County reports only 58% of residents having some college education. Violent crime is significantly lower than the Illinois rate but injury death rates are higher than state and national averages.

Social & Economic Factors	Iroquois County	Illinois	United States
Median Household Income	\$62,866	\$78,433	\$74,800
Median Family Income	\$81,000	\$99,215	*
Children eligible for Free Lunch	45%	46%	51%
Rural Population	82.7%	13%	20%
Homicide Rate (per 100,000 residents)	*	9	6
High School Graduation	88%	90%	89%
Some College	58%	71%	68%
Unemployment	4.9%	6%	3.7%
Children in Poverty	17%	16%	15%
Children in Single-Parent Households	16%	25%	25%
Violent Crime (per 100,000 residents)	136	403	386
Injury Deaths (per 100,000 residents)	112	74	80
Households Receiving Food Stamps	1,531	643,897	*

* = Not reportable/Unavailable Data obtained from IQuery and 2022-2024 County Health Rankings

The number of Medicaid enrollees within Iroquois County trended upward since FY2019. In comparison, the partial benefit enrollees do appear to have followed the same trend, but the growth has been slower. The total number of enrollees increased 23% from FY2019 to FY2023.

COMPREHENSIVE BENEFIT ENROLLEES	FY2019	FY2020	FY2021	FY2022	FY2023
CHILDREN	3,079	3,120	3,209	3,334	3,454
ADULTS WITH DISABILITIES	710	719	721	743	738
ACA	1,079	1,144	1,423	1,616	1,744
OTHER ADULTS	1,301	1,277	1,516	1,737	1,899
SENIORS	465	524	555	602	735

Partial Benefits

PARTIAL BENEFIT ENROLLEES	FY2019	FY2020	FY2021	FY2022	FY2023
PARTIAL	143	149	148	153	152

Total Enrollees

TOTAL ENROLLEES	FY2019	FY2020	FY2021	FY2022	FY2023
TOTAL	6,777	6,933	7,572	8,185	8,722

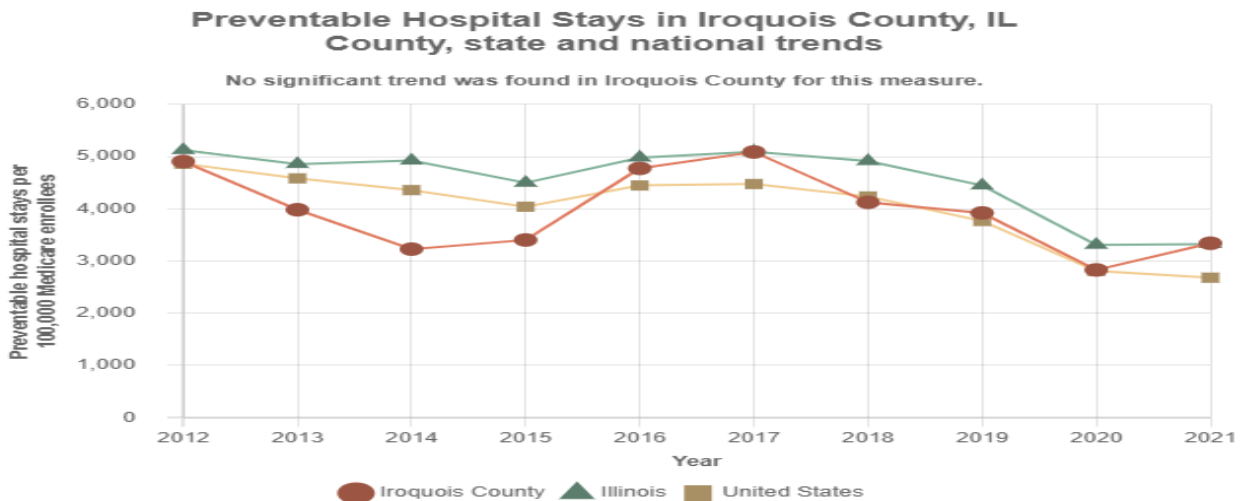
Data obtained from Illinois Department of Healthcare and Family Services

The ratio of dentists to residents is over double the states ratio and primary care providers (PCPs) are nearly triple that of Illinois and United States respectively. Quality dental care continues to be a challenge for Iroquois County residents as providers are scarce. Healthcare costs in Iroquois County are much higher than the United States on average. However, Iroquois County healthcare costs are in line with the state of Illinois as a whole. Almost half of Iroquois County is publically insured through Medicaid alone and approximately 6% of county residents are uninsured. To conclude, mental health providers have become more common within Iroquois County and data indicates that the county has made efforts to further improve mammography screening.

Health Resources and Indicators	Iroquois County	Illinois	United States
Uninsured	1,564	882,918	10%
Uninsured Adults	10%	10%	12%
Uninsured Children	5%	3%	5%
PHIC - Medicaid	13,008	1,852,921	*
PHIC - Medicaid in Combination	*	538,376	*
PHIC - Medicare	*	735,238	*
PHIC - Medicare in Combination	*	1,418,479	*
PHIC - VA Health Care Coverage	*	*	*
PHIC - VA Health Care Coverage in Combination	*	184,367	*
Primary Care Physicians (People per Provider)	3,350	1,260	1,330
Dentists (People per Provider)	2,940	1,190	1,360
Mental Health Providers (People per Provider)	290	320	320
Healthcare Costs *Dartmouth Atlas Project 2019*	\$11,425.53	\$11,581.10	\$10,320.19
Preventable Hospital Stays	3,340	3,327	2,681
Mammography Screening	42%	43%	43%

* = Not reportable/Unavailable Data obtained from IQuery and 2024 County Health Rankings

Iroquois County’s number of preventable hospital stays has been on the decline since 2017 but trended upwards and met the state average in 2021. No other significant trends were found in Iroquois County for this measure. *Graph obtained from 2024 County Health Rankings*



General Health & Access: Death, Injury, and Violence

The various causes of death in Iroquois County are similar to those of Illinois, with Heart Disease and Cancer topping the list. Heart Disease has been a leading cause of death in Iroquois County for the past six years. Since 2021, death due to diabetes has unfortunately trended upward in Iroquois County. The prevention and management of chronic diseases such as cardiovascular disease, diabetes, and liver disease is a main focus for Iroquois County public health professionals.

Chronic lower respiratory diseases are also a concern as data from 2022 shows the highest reported death total in the past six years. In 2020, COVID-19 deaths began being reported in the state of Illinois. As the data suggests, COVID-19 deaths have trended downward as mitigation efforts increased and more treatment options became available.

Number of Deaths	2017	2018	2019	2020	2021	2022
Illinois	109,726	110,012	108,937	132,701	125,102	122,977
Iroquois County	386	404	364	443	418	452
Causes of Death in Iroquois County	2017	2018	2019	2020	2021	2022
Heart Disease	93	101	91	98	89	110
Cancer	92	85	82	83	88	86
Stroke	13	17	24	25	21	21
Chronic Lower Respiratory Diseases	27	26	16	21	14	32
Unintentional Death (Accidents)	23	28	24	23	23	23
Alzheimer's Disease	21	21	21	23	19	21
Diabetes	7	13	13	10	19	18
Kidney Disease	12	9	6	7	5	9
Influenza and Pneumonia	8	7	5	6	2	7
Septicemia	9	10	2	*	*	*
COVID-19 (Sentinel Event)	*	*	*	44	43	31
Chronic Liver Disease (Cirrhosis)	*	*	*	*	5	1

* = Not reportable/Unavailable

Data obtained from IQuery and Illinois Vital Statistics 2017-2022

General Health and Access: Quality of Life Indicators

Quality of life in Iroquois County is trending worse than the state of Illinois. Iroquois County has seen an increase in physical and mental health days. Additionally, according to Iroquois County Census data, 12.8% of residents reported living with a disability.

Quality of Life	Iroquois County	Illinois	United States
Poor or Fair Health	16%	14%	14%
Poor Physical Health Days	3.80	3.20	3.30
Poor Mental Health Days	5.10	4.20	4.80
Disability Life Expectancy at Birth (M&F)	62.9	68.2	*
Life Expectancy at Birth (M&F)	75.0	78.0	*
Insufficient Sleep	35%	32%	33%
Years of Potential Life Lost (Per 100k)	9,415.5	7,988.7	*

* = Not reportable/Unavailable

Data obtained from IQery and 2024 County Health Rankings

Maternal and Child Health

Iroquois County has a slightly higher teen birth rate than Illinois. Infant mortality data is not available or too low to report for 2024. Almost 100% of Iroquois County babies were born from mothers who did not drink alcohol during pregnancy. However, approximately 13% of babies born in Iroquois County were born to mothers who smoked during pregnancy. This figure is alarming to local public health officials and is a meaningful health problem for infants. Iroquois County's WIC program was discontinued in recent years. Local community leaders and public health officials are currently having discussions on how to revive and host the program. To conclude, low birthweight is trending with the state and US as a whole.

Maternal Child Health Indicators	Iroquois County	Illinois	United States
Teen Birth Rate (per 1,000 female population aged 15-19)	18	15	17
Low Birth weight	8.4%	8.6%	8%
Infant Mortality	*	6	6
Child Mortality	50	50	50
Babies Born to Mothers Who Did Not Drink Alcohol	99.6%	95.6%	*
Kotelchuck	275.0	132,221.0	*
Live Birth	100%	100%	*
Method of Delivery (Vaginal / Cesarean)	69.5%/30.5%	68.8%/31.2%	*
Prenatal Care in the 1 st Trimester	77.5%	77.7%	*
Babies Born to Mothers Who Did Not Smoke	86.9%	91.2%	*
WIC Participants	61.0	29,315.0	*

* = Not reportable/Unavailable

Data obtained from IQery and 2024 County Health Rankings

Chronic/Infectious Disease and Health Behaviors

In terms of Health Behaviors, Iroquois County is similar to Illinois in most categories. However, Iroquois County falls significantly behind in access to exercise opportunities and suffer from having limited access to healthy foods. Physical inactivity is also slightly higher in Iroquois County in comparison to the state and nation. This combination can lead to more adults becoming less active and ultimately increases the obesity rate further. Since 2018, the obesity rate has increased by 5% as a consequence.

Iroquois County has a lower percentage of alcohol-impaired driving deaths and sexually transmitted infections when compared to the state. However, Iroquois County has a considerably higher rate of death due to motor vehicle crashes, drug overdoses, as well as a higher percentage of current adult smokers. Substance abuse continues to be one of the main priorities for Iroquois County and the state of Illinois.

Sexually transmitted diseases, such as Chlamydia and Gonorrhea, continue to be the most prevalent STI's in Iroquois County. On the other hand, the absence of any documented syphilis cases in Iroquois County in recent years is a trend in the right direction. ICPHD and other local healthcare professionals remain steadfast in their efforts to cooperatively create a healthy community with attainable services for all to live and grow.

Health Behaviors / Infectious Diseases	Iroquois County	Illinois	United States
Adult Smoking	19%	13%	15%
Adult Obesity	38%	34%	38%
Food Environment Index	7.8	8.4	7.7
Physical Inactivity	29%	26%	23%
Access to Exercise Opportunities	39%	91%	84%
Excessive Drinking	17%	18%	18%
Alcohol-impaired driving deaths	22%	28%	26%
Sexually Transmitted Infections (Per 100k)	289.4	796.5	495.5
Chlamydia (Per 100k)	238.9	557.8	*
Gonorrhea (Per 100k)	50.5	206.1	*
Primary/Secondary Syphilis (Per 100k)	*	11.4	*
Early Syphilis (Per 100k)	*	21.2	*
Food Insecurity	9%	10%	10%
Limited Access to Healthy Foods	11%	5%	6%
Motor Vehicle Crash Deaths (Per 100k)	31	9	12
Drug Overdose Deaths (Per 100k)	29	27	27

* = Not Reportable/Unavailable Data obtained from IQuery and 2024 County Health Rankings

Iroquois County Crime Rates

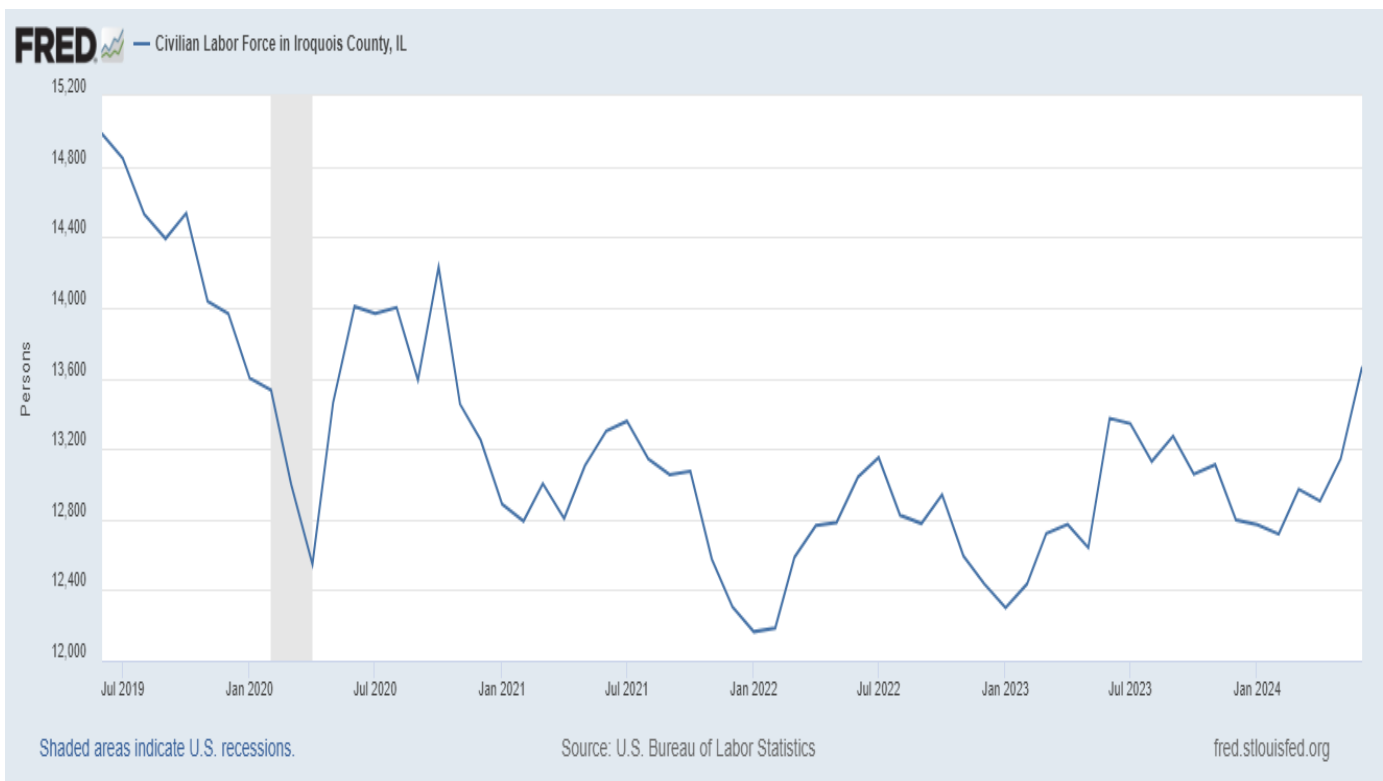
Almost all crime rates have decreased from 2019 to 2021 except for one outlying Arson event in 2021. These decreases amount to an overall decrease in the crime index by roughly 85%.

Iroquois County	2021	2020	2019
Total Crime Index Offense	39 (139.3)	266 (962.7)	362 (1,297.2)
Criminal Homicide	0 (0.0)	0 (0.0)	4 (14.3)
Rape	2 (7.1)	10 (36.2)	11 (39.4)
Robbery	0 (0.0)	1 (3.6)	4 (14.3)
Aggravated Assault/Battery	0 (0.0)	11 (39.8)	18 (64.5)
Burglary	6 (21.4)	58 (209.9)	82 (293.8)
Theft	24 (85.7)	166 (600.8)	210 (752.5)
Motor Vehicle Theft	6 (21.4)	20 (72.4)	31 (111.1)
Arson	1 (3.6)	0 (0.0)	2 (7.2)
Human Trafficking/Sex Acts	0 (0.0)	0 (0.0)	0 (0.0)
Rates per 100,000 in parentheses			

Data obtained from CII 2020-2021 Report

Labor Statistics: July 2019 – June 2024

As COVID-19 began to spread, the labor force of Iroquois County fell sharply in the early months of 2020. This indication has been highlighted in the graph below. As of June 2024, Iroquois County has seen its highest labor force participation in over three years.



Environmental, Occupational, and Injury Control

The condition of the environment in Iroquois County is similar to that of Illinois aside from having a lower percent of severe housing problems. Childhood lead exposures in Iroquois County are higher than the states reported average. The state of Illinois has a much higher number of reported unintentional or accidental deaths. However, as a rural farming community, there are many additional dangers that could lead to accidental deaths in Iroquois County such as grain bin entrapments or farm machinery accidents. Minimizing these incidents through proper education and awareness is key to reducing accidental deaths. To conclude, Iroquois County has more residents driving alone to work but fewer of those residents have a long commute.

Health Indicator	Iroquois County	Illinois	United States
Air Pollution - Particulate Matter	9.10	8.80	7.40
Drinking Water Violations	Yes	*	*
Childhood Lead Exposures	4.5%	2.5%	*
Intentional Self-Harm (Suicide)	1.0	1,548	*
Unintentional Death (Accidents)	23.0	7,482.0	*
Severe Housing Problems	12.00%	16.00%	17.00%
Driving Alone to Work	81.00%	69.00%	72.00%
Long Commute - Driving Alone	36.00%	41.00%	36.00%

* = Not reportable/Unavailable Data obtained from IQuery and 2024 County Health Rankings

Sentinel Events

A Sentinel Event is classified as any unanticipated event in a healthcare setting that results in the death or serious injury to a patient, not related to the natural course of the patient's illness. According to IQuery, Iroquois County experienced a total of 118 Sentinel Events, documented as COVID-19 deaths, from 2020 to 2022. Sentinel Events trended downward as COVID-19 treatments became more available. ICPHD also integrated additional staff to perform hundreds of hours of contact tracing to help understand and mitigate the spread.

Area	Year(s)	Race	Gender	Ethnicity	Age Range	Count
Iroquois	2020	ALL	ALL	ALL	ALL	44
Iroquois	2021	ALL	ALL	ALL	ALL	43
Iroquois	2022	ALL	ALL	ALL	ALL	31

Data obtained from IQuery Public Health Resource Center

2) The Community Themes and Strengths Assessment (CTSA)

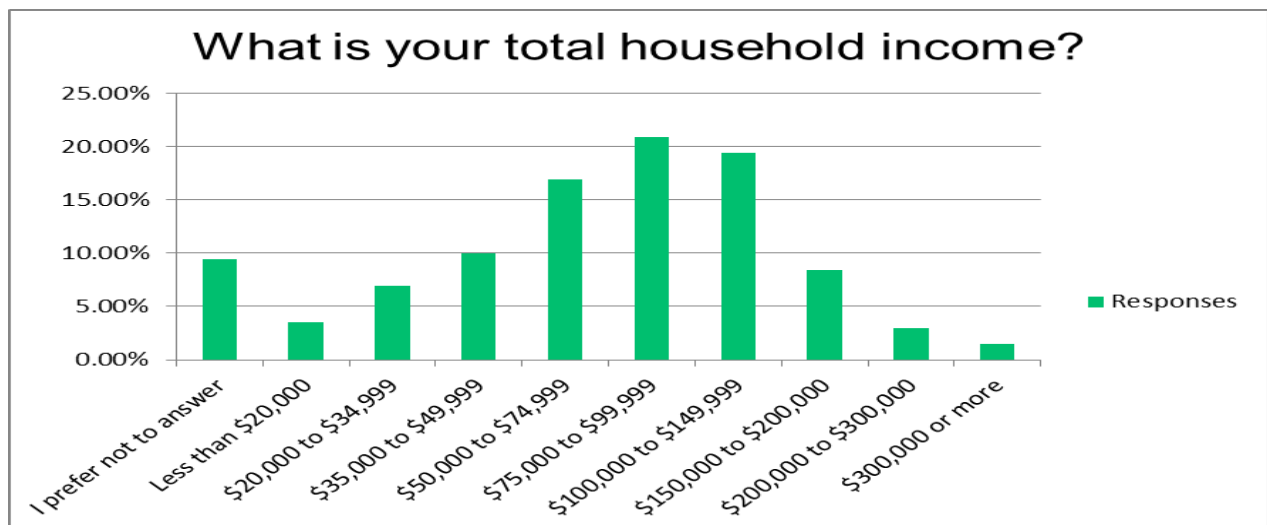
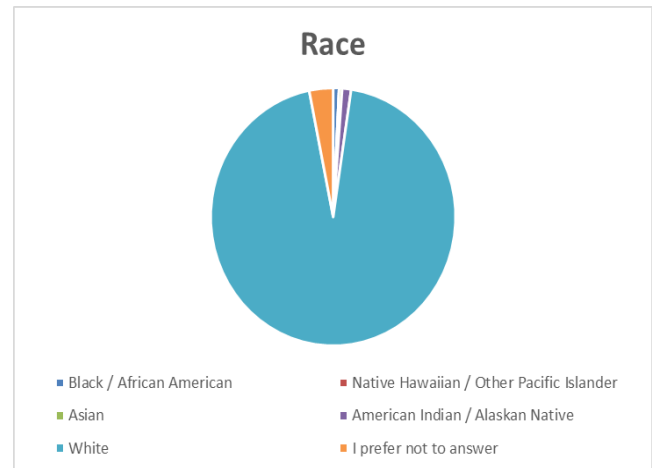
The Community Themes and Strengths Assessment (CTSA) allows us to evaluate what is important to the community, how they perceive the quality of life and what assets they feel need to be improved to enhance our community’s health.

Methodology

The Community Needs Assessment for Iroquois County was distributed by survey to 204 adult residents. 199 surveys were completed online using SurveyMonkey.com and 5 were completed via paper survey at the public health department or other local healthcare offices. The surveys were completed between May 6, 2024 and July 29, 2024. The survey was stratified by zip code, race, income and age with a completion rate of 82%.

Demographics of Survey Respondents

- Respondents were 77% female, 22% male and less than 1% preferred not to answer.
- 32% of respondents were ages 25-44.
- Respondents were 3% Hispanic, 96% White, and 1% Black or African American.
- 93% had reported having at least some college
- 65% reported having a degree.
- 22 zip codes were represented.
- Average household size was 2.7 people.
- 93% of respondents were over 25 years old.
- 9% of respondents reported living with a disability
- Over 70% of respondents reported their total household income above \$50,000.



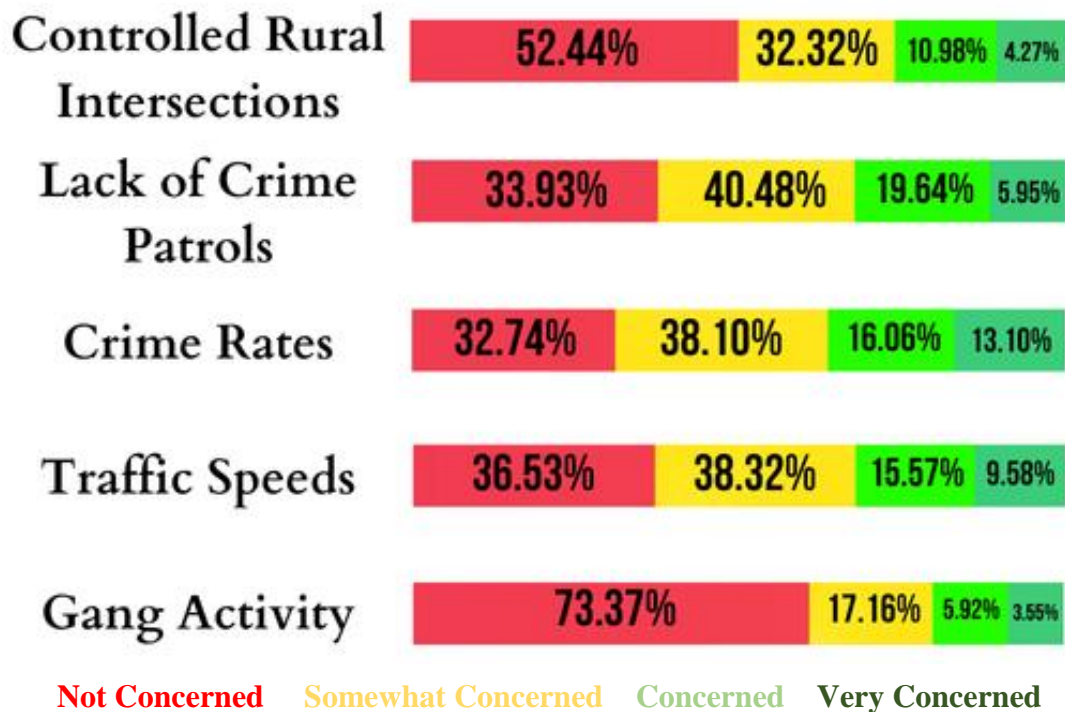
Neighborhood Traffic and Roads

- Streetlights were ranked the best with 63% of people rating them as adequate, good, or excellent.
- Access to public transportation ranked the lowest with less than 5% reporting good or excellent.
- Road maintenance & repair was viewed as a big concern with over 66% reporting need improvement or poor.

Neighborhood Traffic & Roads	Poor	Needs Improvement	Adequate	Good	Excellent
Access to Public Transportaion	50.90%	24.55%	19.76%	4.19%	0.60%
Wheelchair Accessibility	21.95%	34.15%	34.15%	7.32%	2.44%
Access to Sidwalks	19.51%	37.80%	30.49%	9.76%	2.44%
Predestrian Crosswalks	14.72%	22.70%	41.72%	17.18%	3.68%
Road Maintenance / Repairs	26.63%	40.24%	20.12%	10.06%	2.96%
Street Lights	11.59%	25.00%	39.63%	17.07%	6.72%

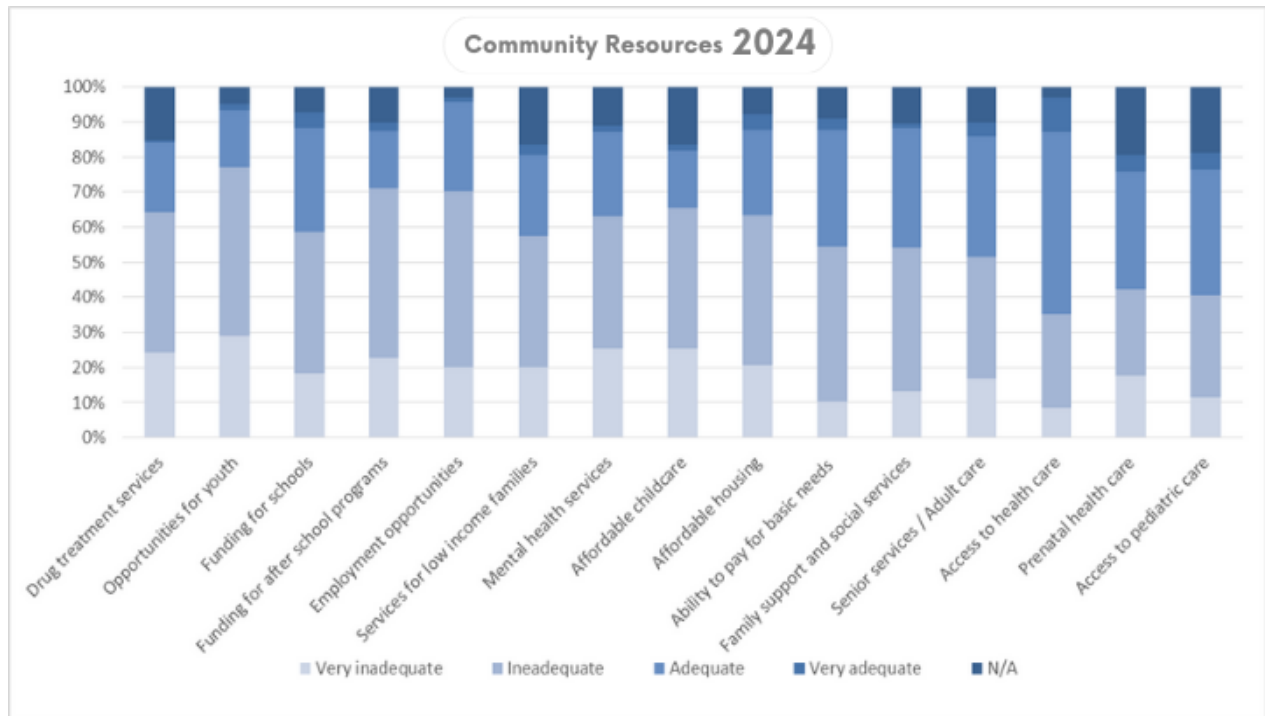
Neighborhood Safety Concerns

- Crime Rates were of the most concern with over 67% of respondents reporting somewhat concerned to very concerned.
- Gang activity was ranked as the least concerning with over 90% of respondents reporting not concerned or somewhat concerned.



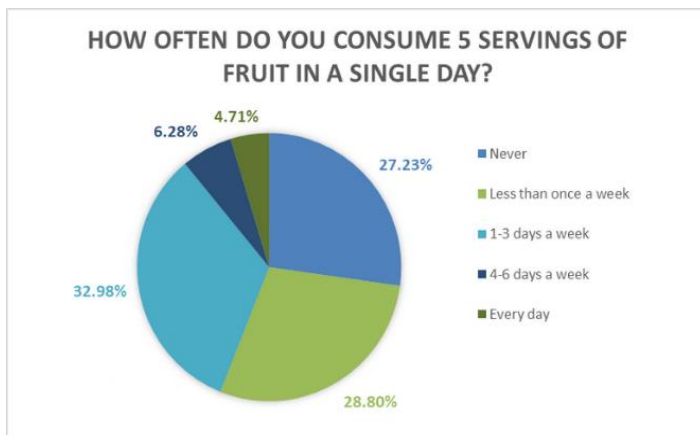
Community Resources

- Iroquois County’s greatest strengths were seen in its access to health care, affordable housing, and senior services/adult care with the majority of people reporting very adequate or adequate.
- Opportunities for youth, drug treatment services and funding for after school programs showed the greatest need for improvement.



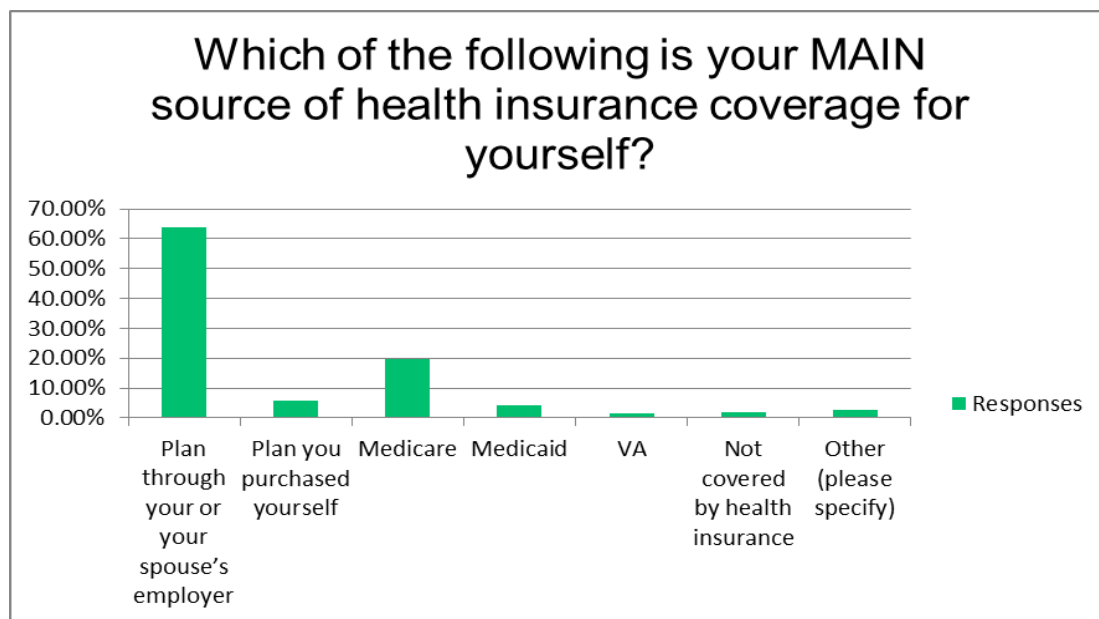
Health Behaviors

- 100% of respondents reported never having used illegal drugs.
- 89% of respondents reported never using legal recreational drugs.
- 80% reported never having used tobacco of any kind, while 16% reported using tobacco products every day.
- 63% report never consuming more than 4 alcoholic drinks in one day.
- Over 56% of respondents reported consuming less than one sugary drink a week.
- 48% report eating fast food less than 1 day per week.



Healthcare

- 10.5% of respondents reported having no primary care physician.
- 74.3% of respondents reported to have seen a doctor within the past year, while 7.8% reported that it has been over 5 years.
- 29.7% of respondents report not seeing a dentist regularly.
- Only 61.6% of respondents have seen a dentist within the past year, while 10.4% report not having seen a dentist in more than 5 years.
- Over 64% of respondents reported having health insurance coverage through their employer or their spouse's employer.
- Approximately 20% of respondents reported being enrolled in Medicare.
- Only 2% of respondents reported not having any health insurance coverage.

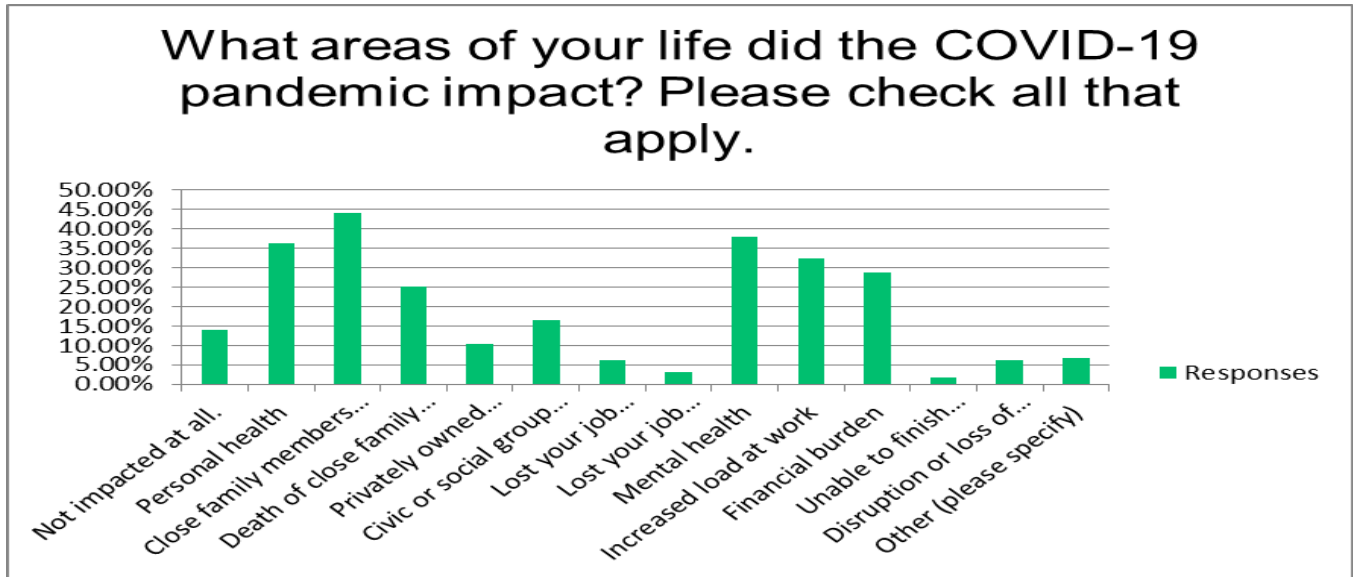


Personal Health & Social Service Concerns

- 27.5% of survey respondents gave additional feedback on the health and social services that Iroquois County is lacking. **(56 of 204)**
- 17.9% of those respondents reported affordability, access to health care, and transportation as a major concern in Iroquois County.
- 37.5% of those respondents claim they didn't lack any health or social services.
- 46.4% of those respondents reported that dental care, mental health, specialty care, such as OB/GYN providers, and Pediatricians is a major concern in Iroquois County.
- Over 55% of the overall respondents were satisfied with their home water supply.

COVID-19 in Iroquois County

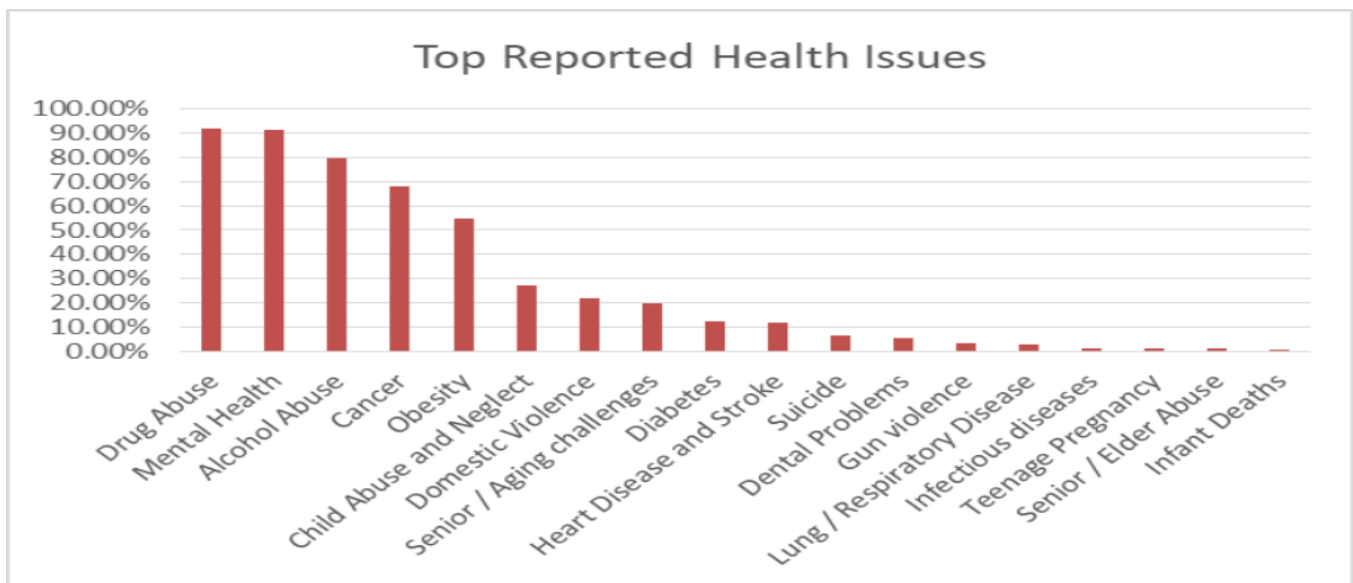
- 25% of respondents reported having lost a family member or friend.
- Almost 29% of respondents reported a financial burden due to COVID-19.
- 38% of respondents reported having their mental health affected during the COVID-19 pandemic.
- 44% of respondents reported having their friends or family’s health impacted due to COVID-19.



Community Health Concerns-Top Health Priorities

Respondents were given a list of the top health concerns in the United States and were asked to choose their top 5 as related to the health of Iroquois County.

- Overall, the top five selected were *drug abuse (92%)*, *mental health (91%)*, *alcohol abuse (80%)*, *cancers (68%)* and *obesity (55%)*.
- The bottom five selected were *lung/respiratory disease (2.4%)*, *infectious disease (1.2%)*, *teenage pregnancy (1.2%)*, *senior/elder abuse (1.2%)* and *infant deaths (0.6%)*.



3) Local Public Health System Assessment

The Local Public Health System Assessment allows organizations, agencies and institutions within the local public health system of Iroquois County to assess how they contribute to the delivery of public health services and understand the existing infrastructure of the county.

This assessment also identifies potential gaps, barriers, or challenges to delivering public health services in Iroquois County. The local public health system is comprised of numerous entities including but not limited to the local public health department, medical centers, government agencies, schools, local businesses, and non-profit organizations.

This assessment is constructed using the CDC's Ten Essential Services as a framework and was created by the National Public Health Performance Standards Program guidelines. In November 2024, a representative sample of 11 community leaders of Iroquois County were assembled to complete this assessment. They were asked to assess how the local public health system meets the ten Essential Services using the following scale:

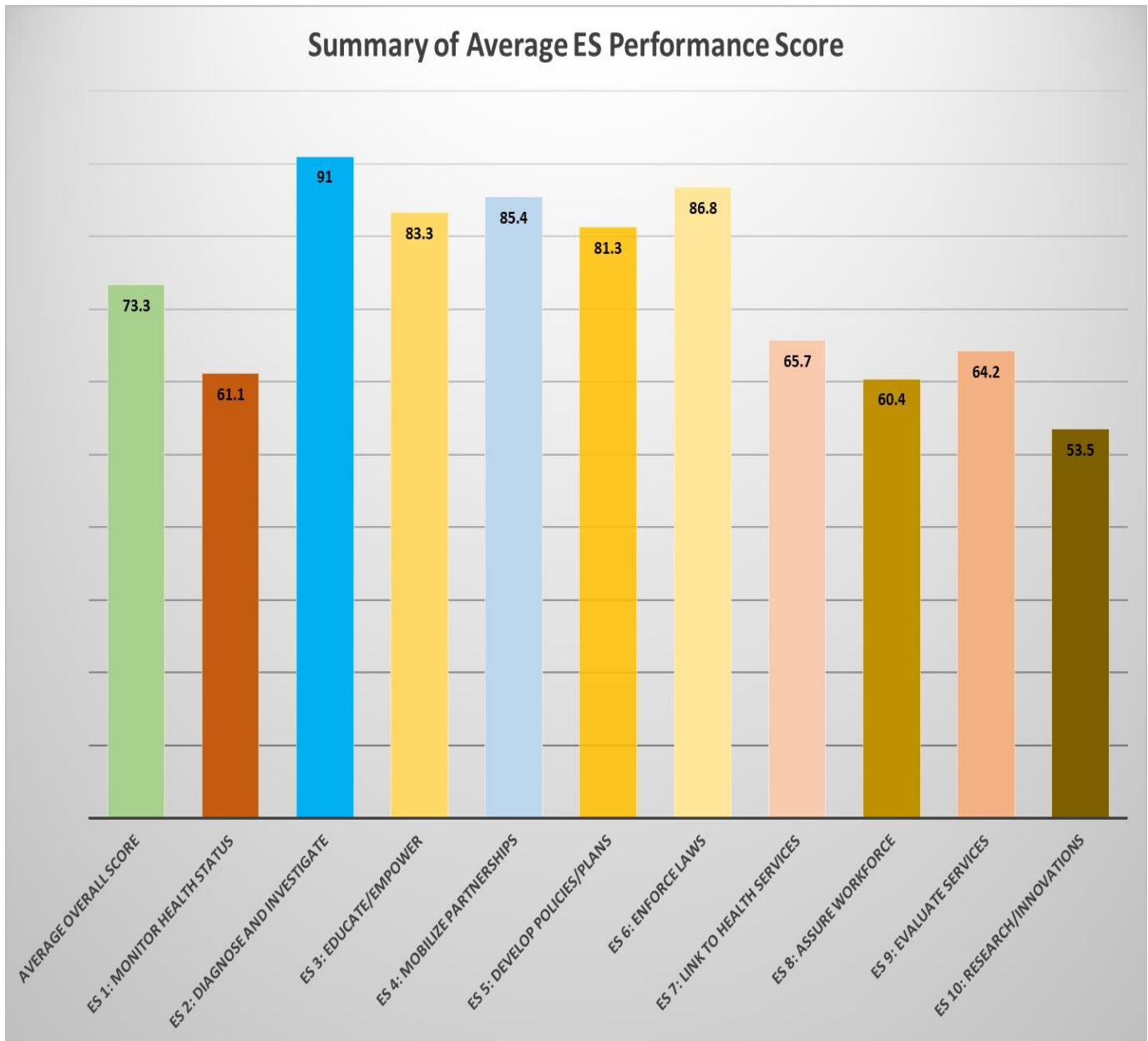
Table 1. Summary of Assessment Response Options

Optimal Activity (76-100%)	Greater than 75% of the activity described within the question is met.
Significant Activity (51-75%)	Greater than 50%, but no more than 75% of the activity described within the question is met.
Moderate Activity (26-50%)	Greater than 25%, but no more than 50% of the activity described within the question is met.
Minimal Activity (1-25%)	Greater than zero, but no more than 25% of the activity described within the question is met.
No Activity (0%)	0% or absolutely no activity.

The results were compiled and scored according to the National Public Health Performance Standards Program guidelines. The table below summarizes these findings for each of the ten essential services.

Model Standards by Essential Services	Performance Scores
ES 1: Monitor Health Status	61.1
1.1 Community Health Assessment	83.3
1.2 Current Technology	50.0
1.3 Registries	50.0
ES 2: Diagnose and Investigate	91.0
2.1 Identification/Surveillance	91.6
2.2 Emergency Response	87.5
2.3 Laboratories	93.8
ES 3: Educate/Empower	83.3
3.1 Health Education/Promotion	75
3.2 Health Communication	83.3
3.3 Risk Communication	91.7
ES 4: Mobilize Partnerships	85.4
4.1 Constituency Development	87.5
4.2 Community Partnerships	83.3
ES 5: Develop Policies/Plans	81.3
5.1 Governmental Presence	50.0
5.2 Policy Development	91.7
5.3 CHIP/Strategic Planning	83.3
5.4 Emergency Plan	100.0
ES 6: Enforce Laws	86.8
6.1 Review Laws	93.8
6.2 Improve Laws	66.7
6.3 Enforce Laws	100.0
ES 7: Link to Health Services	65.7
7.1 Personal Health Service Needs	68.8
7.2 Assure Linkage	62.5
ES 8: Assure Workforce	60.4
8.1 Workforce Assessment	41.7
8.2 Workforce Standards	75.0
8.3 Continuing Education	75.0
8.4 Leadership Development	50.0
ES 9: Evaluate Services	64.2
9.1 Evaluation of Population Health	62.5
9.2 Evaluation of Personal Health	55.0
9.3 Evaluation of LPHS	75.0
ES 10: Research/Innovations	53.5
10.1 Foster Innovation	100.0
10.2 Academic Linkages	41.7
10.3 Research Capacity	18.8
Average Overall Score	73.3
Median Score	73.5

The graph below shows the average scores for each of the ten essential services. The overall average score was 73.3%. The strengths of Iroquois County's local public health system lies in their ability to diagnose and investigate (ES 2), educate/empower (ES 3), mobilize partnerships (ES 4), develop policies/plans (ES 5), and enforce laws (ES 6). There is room for improvement in the monitoring of health status (ES 1), linking to health service (ES 7), assuring the workforce (ES 8), evaluate public services (ES 9), and research and innovations (ES 10).



4) Forces of Change Assessment

The Forces of Change assessment is used to evaluate what is occurring or what might occur that impacts the health of the community and what threats and/or opportunities are generated by these occurrences. Approximately 10 community members met on multiple occasions in an effort to identify these local threats and practical opportunities.

Key Findings:

- **Social**
 - Drug Use
 - Threat: extensive drug use within Iroquois County
 - Opportunity: increase educational and treatment options for residents through medication assisted treatment programs
 - Community Resources
 - Threat: lack of obstetrical services at local hospital
 - Threat: lack of general healthcare resources (primary, dental, vision)
 - Social Media Consumption
 - Threat: phishing, malware, cyberbullying, etc.
 - Opportunity: raise awareness within the community to create open lines of communication and strengthen privacy measures
 - Suicidal Idealization
 - Threat: increase of preventable deaths
 - Opportunity: provide educational material and treatment resources to residents struggling with suicidal thoughts
 - Domestic Violence
 - Threat: leads to the instability of the family unit through a combination of physical, emotional, and/or mental abuse
 - Opportunity: advocate reporting acts of violence and services that offer safety plans/ recourse options for victims of domestic violence
- **Economic**
 - Job Market
 - Threat: limited jobs available for community members without degrees
 - Opportunity: increase access to higher education through partnerships with community colleges in other counties
 - Opportunity: implement opportunities for undergrads, through partnerships with local businesses, to job shadow or intern
 - Threat: general lack of employment available due to companies leaving the county

- Housing
 - Threat: lack of low-income, subsidized housing
- Gambling
 - Threat: habit-forming for college-aged students and adults alike
 - Threat: fiscally dangerous for individuals and families
 - Opportunity: distribute educational material about the dangers of gambling and provide avenues for treating the addiction
- **Political**
 - Distrust
 - Threat: lack of trust in local, state, and federal political decisions
 - Intolerance
 - Threat: inability to tolerate or humanize people due to underlying political differences or biases
- **Technological**
 - Internet
 - Threat: lack of internet service providers in the county
 - Threat: general lack of access to computers and internet services
 - Online Privacy
 - Threat: data breaches, identity theft, cyberstalking, etc.
 - Opportunity: increase awareness of emerging online threats
 - Opportunity: educate parents on how to safeguard themselves and their children while using the internet
 - E-Healthcare
 - Threat: lack of electronic healthcare options in the county
 - Opportunity: expand tele-health and other remote services for residents unable to travel for their appointments
- **Environmental**
 - Flooding
 - Threat: extensive flooding throughout county
 - Threat: homelessness and hardship caused by flooding
 - Transportation
 - Threat: lack of transportation services
 - Opportunity: chance to access more jobs through creating more transportation options
 - Opportunity: access to more treatment options in neighboring counties
 - Water Quality
 - Threat: less potable water due to deteriorating infrastructures
 - Emerging Communicable Diseases

- Threat: increase of death in local wildlife
- **Scientific**
 - Alternative Energy
 - Threat: unsustainable and unaffordable
 - Opportunity: introduces additional tech jobs to the area
- **Legal**
 - Public Defender Services
 - Threat: inability of public defender legal services to handle all types of legal issues
 - Illegal Immigration
 - Threat: potential increase of communicable diseases
 - Threat: lack of infrastructure and funding to compensate for an influx of people
 - Law Enforcement Burnout
 - Threat: inability to provide adequate security
- **Ethical**
 - Misinformation
 - Threat: creates confusion and distrust in public services
 - Being of Service
 - Threat: lack of public volunteers

Priority Health Issues

Strong, effective partnerships are necessary for the community to create the conditions that will lead to improving the health and well-being of Iroquois County residents. Community partners within Iroquois County met and were presented with the findings from the MAPP assessments which prepared them to choose the top three health priorities.

These priorities are not ranked in any specific order or any specific preference.

Priority	Areas to Address
Substance Abuse	Treatment access, support groups, and resources
Mental/Behavioral Health	Access, prevention, resources, and stigma
Healthy Lifestyle Promotion	Education, promotion, and resources

Substance Abuse

Drug and alcohol abuse were ranked among the top 3 health priorities during the Community Themes and Strengths Assessment. According to the 2024 County Health Rankings report, the rate of drug overdoses is 29 per 100,000, slightly higher than Illinois' rate of 27 per 100,000. Furthermore, Iroquois County has a reported rate of 17% of adults' excessive use of alcohol and 22% of driving deaths due to alcohol impairment. Both Iroquois County survey respondents and supporting data confirm that substance abuse, especially prevention and treatment programs, continues to be a major concern for Iroquois County. Iroquois County residents, predominately young adults and youth, are more susceptible to trying drugs. Contributing factors, such as peer pressure, social acceptance, parental purview, and optimized advertisements play a role in how young people can become more acquainted with drugs and other substances. This priority and the goals stated below are aligned with Healthy People's objectives regarding the reduction of opioid, alcohol, and other drug use disorders.

- **Goal 1:** By 2029, reduce the drug overdose rate within Iroquois County by 10%.
 - **Objective 1:** Promote access to medicated assisted treatment (MAT) facilities in surrounding counties
 - **Strategy:** Assist in the utilization of the transportation network to enable residents to access treatment options in surrounding counties utilizing the established rural public transportation provider, Show Bus.
 - **Objective 2:** Promote access and use of Narcan
 - **Strategy:** Provide Narcan and educational information about Narcan to first responders and community residents through grant opportunities.
 - **Baseline:** 29 drug overdoses per 100,000 people via CountyHealthRankings.org
 - **Lead Organizations:** ICPHD in conjunction with Show Bus
- **Goal 2:** By 2029, increase drug prevention programs in Iroquois County by 10%.
 - **Objective:** Expand drug prevention programs within Iroquois County Schools from 6th to 12th grade.
 - **Strategy:** Collaborate with I-KAN to expand prevention programs within Iroquois County to provide promotional support and resources as needed.
 - **Baseline:** All Iroquois County Schools currently have drug prevention programs
 - **Lead Organization:** I-KAN Regional Office of Education: Pledge for Life

Substance Abuse - Intervention Strategies

ICPHD will work with neighboring municipalities and local transportation services to help residents gain access to additional medicated assisted treatment facilities in surrounding counties. ICPHD will utilize grant opportunities and help residents explore funding options to cover this cost.

ICPHD will continue to provide Narcan, Narcan usage training, and drug overdose education at no cost to first responders and community members on an as needed basis.

ICPHD will continue to aid I-KAN in increasing drug prevention programs by promoting their programs, providing funding when possible, and additional resources if needed. These programs will be offered to all school-aged children who attend public schools within Iroquois County at no cost to the recipient.

These goals, objectives, and strategies are fluid and will be reassessed regularly. Changes and updates will be made as needed to best serve the community.

Mental/Behavioral Health

Mental health was rated as the second highest priority by over 90% of survey respondents in the Community Themes and Strengths Assessment. Although the ratio of mental health providers to residents is better within Iroquois County as compared to the state of Illinois, community members addressed the concern of affordability and a stigma against using these resources. Therefore, it was chosen as a top priority for Iroquois County with the main focus being on strengthening available programs and reducing the stigma associated with mental health services. This priority and the goals stated below are aligned with Healthy People's objectives in regard to increasing the proportion of children and adults who get treatment for a wide array of mental health problems including but not limited to: Prenatal/Postpartum Depression, Anxiety, and Suicidal Ideation.

- **Goal 1:** Improve mental and behavioral health for all residents by expanding access to prevention, intervention and treatment services.
 - **Objective 1:** Increase referrals to services at Iroquois Mental Health Center (IMHC) by 5%.
 - **Strategy 1.1:** Increase pre/post-natal depression screenings among clients who utilize other services at ICPHD

- **Strategy 1.2:** Provide additional informational materials on mental health services in Iroquois County to all ICPHD clients.

- **Baseline:** Create and maintain a log of referrals to be kept at ICPHD
- **Lead Organization:** ICPHD

Mental/Behavioral Health - Intervention Strategies

ICPHD will develop information and training for employees to address the topic of mental health, to provide a referral, and how to log the referral for record retention. Additionally, ICPHD will create an updated information sheet for those being referred about available services in the community. This information and materials will be provided at no cost to the recipient.

These goals, objectives, and strategies are fluid and will be reassessed regularly. Changes and updates will be made as needed to best serve the community.

Healthy Lifestyle Promotion

Obesity and Cancer were ranked in the top five health priorities of the Community Themes and Strengths Assessment. Healthy lifestyle promotion could address many of the risk factors for the top three survey priorities (drug abuse, mental health and alcohol abuse) as well as the top causes of death (heart disease, stroke, diabetes, etc.) within Iroquois County. ICPHD would like to focus on both child and adult health by offering programs tailored to each respective audience. This priority and the goals stated below are aligned with Healthy People's objectives in regard to increasing the proportion of people living with diabetes or another chronic disease, such as Arthritis or COPD, who receive a formal education. This promotion will not be limited to any age or demographic group. Each individual has a right to pursue a better state of personal health.

- **Goal:** By 2029, reduce obesity and chronic disease rates in children and adults by 10% to enhance quality of life by promoting healthy lifestyle choices.
 - **Objective 1:** provide at least 6 health education programs within Iroquois County each year.
 - **Strategy 1:** Provide at least 1 child health education program within each public school in Iroquois County per year utilizing Whole School, Whole Community, Whole Child program from Center for Disease Control and Prevention to implement program. (<https://www.cdc.gov/whole-school-communitychild/about/index.html>).

- **Baseline:** Currently, ICPHD provides numerous programs within 2 different Iroquois County schools.
- **Lead Organization:** ICPHD

- **Objective 2:** Provide at least 1 adult health education program per year for one of the following health conditions: Cardiovascular Disease, Diabetes, Arthritis, and Drug Prevention for a total of 4 programs per year.
 - **Strategy 1:** Utilize programs offered from American Heart Association, Diabetes Self-Management Program, Active Living Every Day program and TIP the Scales to address these health issues

- **Baseline:** 2 programs are currently offered by ICPHD
- **Lead Organization:** ICPHD

Healthy Lifestyle Promotion - Intervention Strategies

ICPHD will continue to offer health education programs within two schools and plans to expand to all schools within Iroquois County. These programs will cover a variety of topics such as sexual health, dental health, nutrition, and physical activity. Education will be offered to all school-aged children enrolled in Iroquois County Public Schools at no cost to the school.

ICPHD will utilize evidence-based programs from the American Heart Association, Diabetes Self-Management Program, Active Living Everyday program and TIP the Scales to educate the community on prevention and management strategies for some of the most common health problems. These programs will be offered routinely throughout the year and at no cost to the participant.

These goals, objectives, and strategies are fluid and will be reassessed regularly. Changes and adaptations will be made as needed to best serve the community.

SHIP Comparison Analysis

The Iroquois County Public Health Department, (ICPHD), reviewed the five main priorities set forth by the Illinois Department of Public Health in their 2024 State Health Improvement Plan. Many of the priorities stated in the SHIP align with Iroquois Counties goals and desires for the future. Brief narratives that highlight these alignments have been provided below.

Chronic Disease

Cancer and other chronic diseases ranked 4th in Iroquois Counties Community Themes and Strengths Assessment. Combating chronic disease with education, community clinical-linkages, and the promotion of healthy lifestyle choices is a main priority for Iroquois County.

COVID-19 and Emerging Diseases

COVID-19 and other communicable diseases continue to test public health services in Iroquois County. ICPHD will continue efforts to decrease negative health outcomes related to communicable and other emerging diseases. This includes, but is not limited to, educational presentations, strengthening community resilience, and fortifying emergency response options.

Maternal and Infant Health

Iroquois County is currently lacking in-county labor and delivery services. This gap has been identified by community leaders, healthcare professionals, and other public officials. ICPHD will continue to promote educational material, improve accessibility for prenatal/postpartum screenings, and strengthen our workforce capacity to meet the needs of the community.

Mental Health and Substance Use Disorder

Mental Health and Substance Abuse continue to be top priorities for not only Iroquois County, but the state of Illinois as well. Iroquois County is greatly aligned with the 2024 State Health Improvement Plans urgency towards mental health and substance abuse.

Racism as a Public Health Crisis

Iroquois County strives to be an inclusive community that welcomes people from all walks of life to live confidently and grow exponentially. Community leaders, ICPHD, and other healthcare professionals pledge their diligence and devotion to a more equal and unbiased healthcare system. Demographic data shows that Iroquois County is 88.6% Caucasian, 8% Hispanic, 1.3% Black, .6% Asian, and .4% American Indian/Alaskan Native.

References:

County Health Rankings & Roadmaps (2022-2024), Retrieved from

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Illinois Department of Public Health: Illinois Behavioral Risk Factor Surveillance System (2021). Retrieved from:

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<https://internal.data.illinois.gov/t/DPH/views/IQuery/IPLANDataHome>

Demographic Profile – Iroquois County - Text

Angel Crawford – Iroquois Economic Development Association – August 1, 2023

Dartmouth Atlas Project – Medicare Reimbursements (2019)

<https://www.dartmouthatlas.org/interactive-apps/medicare-reimbursements/#county>

FRED – Federal Reserve Economic Data – Iroquois County 2020-2024

<https://fred.stlouisfed.org/series/ILIROQ5LFN>

United States Census Bureau – Iroquois County

<https://www.census.gov/quickfacts/iroquoiscountyillinois>

APPENDIX 1

Iroquois County Community Survey

This survey has been prepared by the Iroquois County Public Health Department and its partners in an attempt to collect local public health data. This data will be utilized in the 2024-2029 Iroquois County IPLAN with the intent to identify health trends and disparities. The following survey will only take a few minutes to complete. Your input is important and will be used by the Iroquois County Public Health Department and our community partners to assist in identifying and meeting the needs of our community. All information will be kept confidential and your name is not required on the questionnaire.

THANK YOU FOR YOUR TIME! **If you would like to fax your survey back, please fax to 815.432.2198 or call 815.432.2483 if you would like us to pick up your surveys.**

NEIGHBORHOOD TRAFFIC AND ROADS: For each of the following categories, please indicate the level to which your neighborhood meets these needs.

	Needs				
	Excellent	Good	Improvement	Poor	N/A
Road maintenance / repair	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Access to public transportation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Access to sidewalks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Street Lights	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wheelchair accessibility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pedestrian crosswalks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (please specify) _____					

SAFETY CONCERNS: For each of the following categories, please indicate your level of concern as it pertains to your neighborhood.

	Not Concerned	Somewhat Concerned	Concerned	Very Concerned	N/A
Traffic speeds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lack of crime patrols/Block watches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gang activity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Illegal activity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Controlled road intersections	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (please specify) _____					

HEALTH ISSUES: The following is a list of the top reported health issues within the United States. Please **rank** these issues in an order that you feel are most prevalent in Iroquois County. **(RANK BY USING #1 - #19) - #1 = MOST IMPORTANT / #19 = LEAST IMPORTANT**

Alcohol use	___	Lung/Respiratory disease	___	Mental health	___
Cancer	___	Gun Violence	___	Obesity	___
Child abuse & neglect	___	Heart disease & stroke	___	Senior/Aging challenges	___
Dental problems	___	Infant deaths	___	Senior/Elder abuse & neglect	___
Diabetes	___	Infectious diseases	___	Suicide	___
Domestic violence	___	(HIV/AIDS, STDs, West Nile Virus)	___	Teenage pregnancy	___
Drug Use	___			Other _____	___

COMMUNITY RESOURCES: For each of the following categories, please indicate the level to which Iroquois County meets these needs.

	Very Adequate	Adequate	Inadequate	Very Inadequate	Don't Know
Affordable housing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Employment / ability to find jobs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ability to pay for basic needs (food, clothing, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drug treatment services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mental health services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Family support services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Affordable childcare	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Opportunities for youth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Funding for schools	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Funding for after school programs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Senior services / adult care	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Access to health care	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Services for low income persons	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Prenatal Care	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pediatric Care	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PERSONAL HEALTH: For each of the following questions or statements, please indicate how often you engage in these activities per week.

	Never	Less than once a week	1-3 days a week	4-6 days a week	Every day
How many days do you exercise for at least 30 minutes?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I eat at least 5 servings of fruits and vegetables a day.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
How many days do you eat fast food?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I drink more than 1 sugary drink a day (soda, sweet tea, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I smoke, chew tobacco, or use e-cigarettes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
How many days do you drink more than 4 alcoholic drinks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I use recreational drugs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I use illegal drugs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

WHAT ZIP CODE DO YOU LIVE IN? _____

GENDER: Male Female Non-binary Other
 Prefer not to answer If other, please specify _____

INCLUDING YOURSELF, HOW MANY PEOPLE LIVE IN YOUR HOUSEHOLD? 1 2 3 4 5+

AGE: 17 & Under 18-24 25-34 35-44
 45-54 55-64 65 & Older I prefer not to answer

WHAT IS YOUR RACE OR ETHNICITY? (Please select all that apply)
 Black/African American
 White
 American Indian/Alaskan Native
 Hispanic/Latino
 Asian
 Native Hawaiian/Other Pacific Islander
 I prefer not to answer
 Other (please specify) _____

HOUSEHOLD INCOME: (Please select one)

- Less than \$20,000
- \$20,001 - \$35,000
- \$35,001 - \$50,000
- \$50,001 - \$75,000
- \$75,001 - \$100,000
- \$100,001 - \$150,000
- \$150,001 - \$200,000
- \$200,001 - \$300,000
- Over \$300,001
- I prefer not to answer

EDUCATION: (Please select all that apply)

- Less than high school diploma
- High school diploma/GED
- Some college, no degree
- Associate's degree
- Bachelor's degree
- Trades Apprenticeship
- Other (please specify) _____
- Master's degree
- Doctorate
- Professional degree
- I prefer not to answer

HOW LONG HAS IT BEEN SINCE YOU HAD A ROUTINE CHECK-UP**AT A DOCTOR'S OFFICE?**

- Within the past year
 More than 1 yr., less than 2 yrs. More than 4 yrs.
 More than 2 yrs., less than 4 yrs. I prefer not to answer

HOW LONG HAS IT BEEN SINCE YOU HAVE SEEN AN OPTOMETRIST?

- Less than one month 3 – 6 months
 6 -12 months 1-2 years
 2-4 years More than 4 years

HAVE YOU USED A VIRTUAL PHYSICIAN IN THE LAST FIVE YEARS?

- Yes No

IF SO, HOW LONG AGO WAS YOUR LAST APPOINTMENT?

- Within the past year
 More than a year but less than 2 years
 More than 2 years but less than 4 years
 More than 4 years
 I prefer not to answer

MAIN SOURCE OF HEALTH INSURANCE FOR YOURSELF?

- No insurance (self-pay)
 No insurance (charity care)
 Health Insurance (employer, spouse, parent, Marketplace)
 Medicare (including Medicare Supplements)
 Medicaid
 VA
 I prefer not to answer
 Other (please specify) _____

HOW LONG HAS IT BEEN SINCE YOU HAVE SEEN A DENTIST?

- Within the past year
 More than a year but less than 2 years
 More than 2 years but less than 4 years
 More than 4 years
 I prefer not to answer

WHAT TYPES OF MENTAL HEALTH RELATED SERVICES HAVE YOU USED IN THE LAST FIVE YEARS? (SELECT ALL THAT APPLY.)

- None Psychiatric
 Individual Therapy/Counseling Tele-health
 Group Therapy/Counseling Inpatient Services
 Other (please specify) _____
-

HAVE YOU EXPERIENCED HOMELESSNESS IN THE LAST FIVE YEARS?

- Yes No

IF YES, HOW DIFFICULT WAS IT TO ACCESS SUPPORTIVE SERVICES?

- Very Easy
 Easy
 Neither Easy nor Difficult
 Difficult
 Very Difficult

ARE YOU A PERSON LIVING WITH A DISABILITY?

- Yes No

IF YES, WHAT DISABILITY SERVICES ARE LACKING?

- Accessibility Transportation Healthcare
 Employment Opportunities Recreation
 ADA compliant facilities Other (please specify)

WHAT HEALTH OR SOCIAL SERVICES ARE YOU LACKING?

- Affordability Adequate insurance
 Lack of providers Transportation
 Dependent Care Other (please specify)
-

DO YOU HAVE A PUBLIC OR PRIVATE WATER SUPPLY?

- Public Private

HOW SATISFIED ARE YOU WITH YOUR HOME WATER SUPPLY?

- Very satisfied
 Satisfied
 Neither satisfied nor dissatisfied
 Dissatisfied
 Very dissatisfied

IS YOUR HOME ENVIRONMENTALLY SOUND/ NO HAZARD?

- Yes No

IF YOUR ANSWER WAS NO, BRIEFLY EXPLAIN THE CONCERN.

WHAT AREAS OF YOUR LIFE DID THE COVID-19 PANDEMIC IMPACT? PLEASE CHECK ALL THAT APPLY.

- Not impacted at all
- Personal health
- Close family/friends health
- Death of family/friend
- Private business closed
- Inactive civic/social group
- Disruption/loss of child care services.
- Lost job temporarily
- Lost job permanently
- Mental health
- Increased work load
- Financial burden
- Unfinished education

Other (please specify)

APPENDIX 2

Iroquois County Community Themes & Strengths Assessment

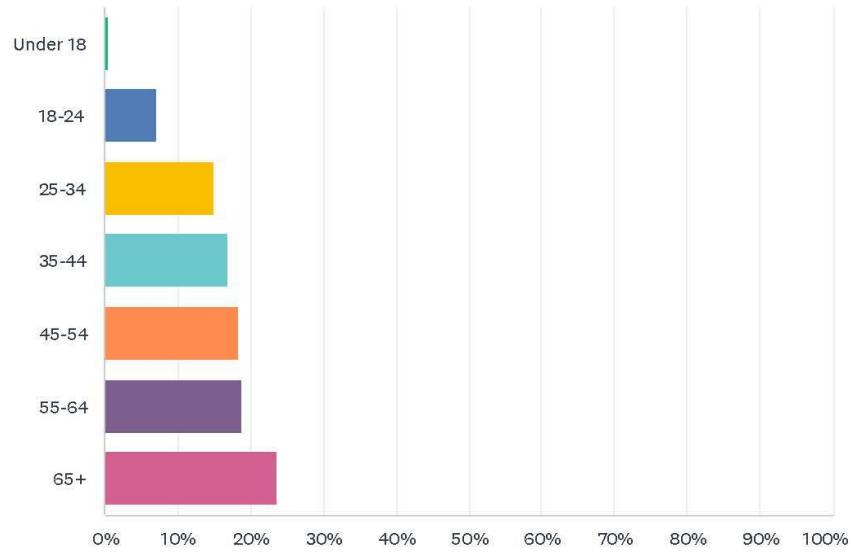
Q1 In what ZIP code is your home located? (enter 5-digit ZIP code; for example, 00544 or 94305)

Answered: 197 Skipped: 7

Iroquois County Community Themes & Strengths Assessment

Q2 Age?

Answered: 202 Skipped: 2

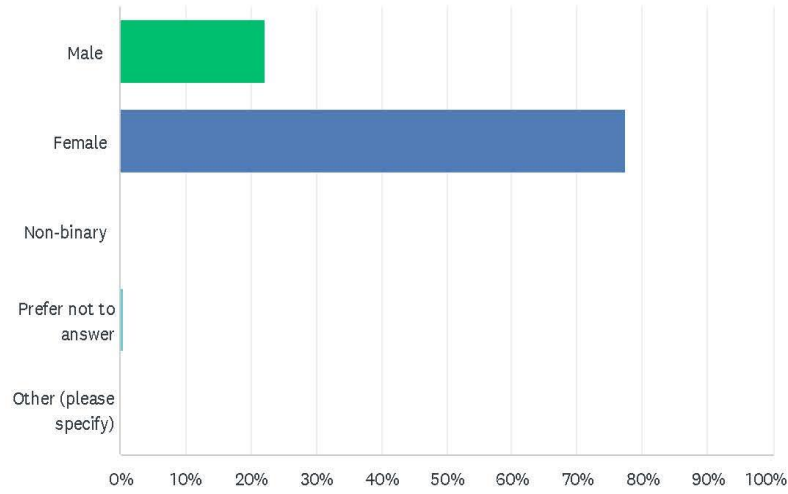


ANSWER CHOICES	RESPONSES	
Under 18	0.50%	1
18-24	6.93%	14
25-34	14.85%	30
35-44	16.83%	34
45-54	18.32%	37
55-64	18.81%	38
65+	23.76%	48
TOTAL		202

Iroquois County Community Themes & Strengths Assessment

Q3 What is your gender identity?

Answered: 203 Skipped: 1

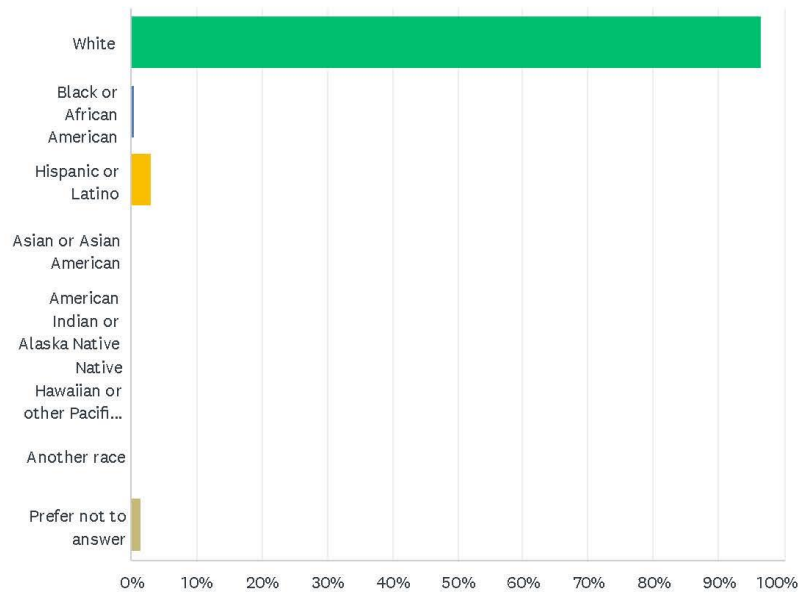


ANSWER CHOICES	RESPONSES	
Male	22.17%	45
Female	77.34%	157
Non-binary	0.00%	0
Prefer not to answer	0.49%	1
Other (please specify)	0.00%	0
TOTAL		203

Iroquois County Community Themes & Strengths Assessment

Q4 What is your race or ethnicity? (select all that apply)

Answered: 203 Skipped: 1



ANSWER CHOICES	RESPONSES	
White	96.55%	196
Black or African American	0.49%	1
Hispanic or Latino	2.96%	6
Asian or Asian American	0.00%	0
American Indian or Alaska Native	0.00%	0
Native Hawaiian or other Pacific Islander	0.00%	0
Another race	0.00%	0
Prefer not to answer	1.48%	3
Total Respondents: 203		

Iroquois County Community Themes & Strengths Assessment

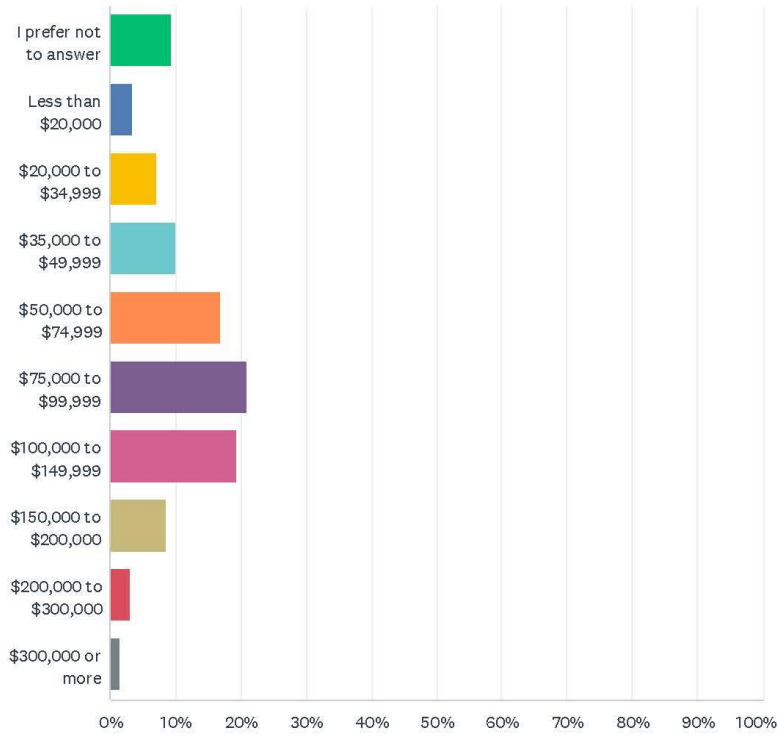
Q5 How many people currently live in your household?

Answered: 202 Skipped: 2

Iroquois County Community Themes & Strengths Assessment

Q6 What is your total household income?

Answered: 201 Skipped: 3



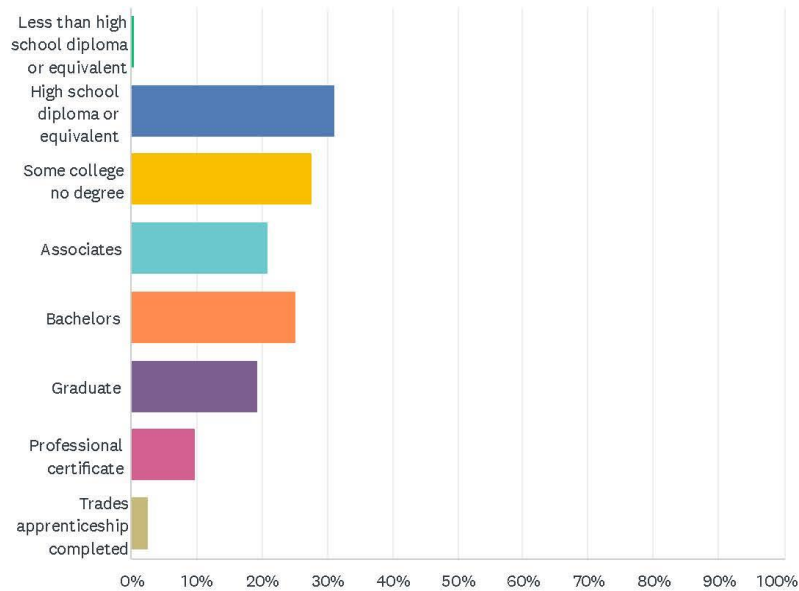
Iroquois County Community Themes & Strengths Assessment

ANSWER CHOICES	RESPONSES	
I prefer not to answer	9.45%	19
Less than \$20,000	3.48%	7
\$20,000 to \$34,999	6.97%	14
\$35,000 to \$49,999	9.95%	20
\$50,000 to \$74,999	16.92%	34
\$75,000 to \$99,999	20.90%	42
\$100,000 to \$149,999	19.40%	39
\$150,000 to \$200,000	8.46%	17
\$200,000 to \$300,000	2.99%	6
\$300,000 or more	1.49%	3
TOTAL		201

Iroquois County Community Themes & Strengths Assessment

Q7 What level(s) of education have you obtained? (check all that apply)

Answered: 202 Skipped: 2

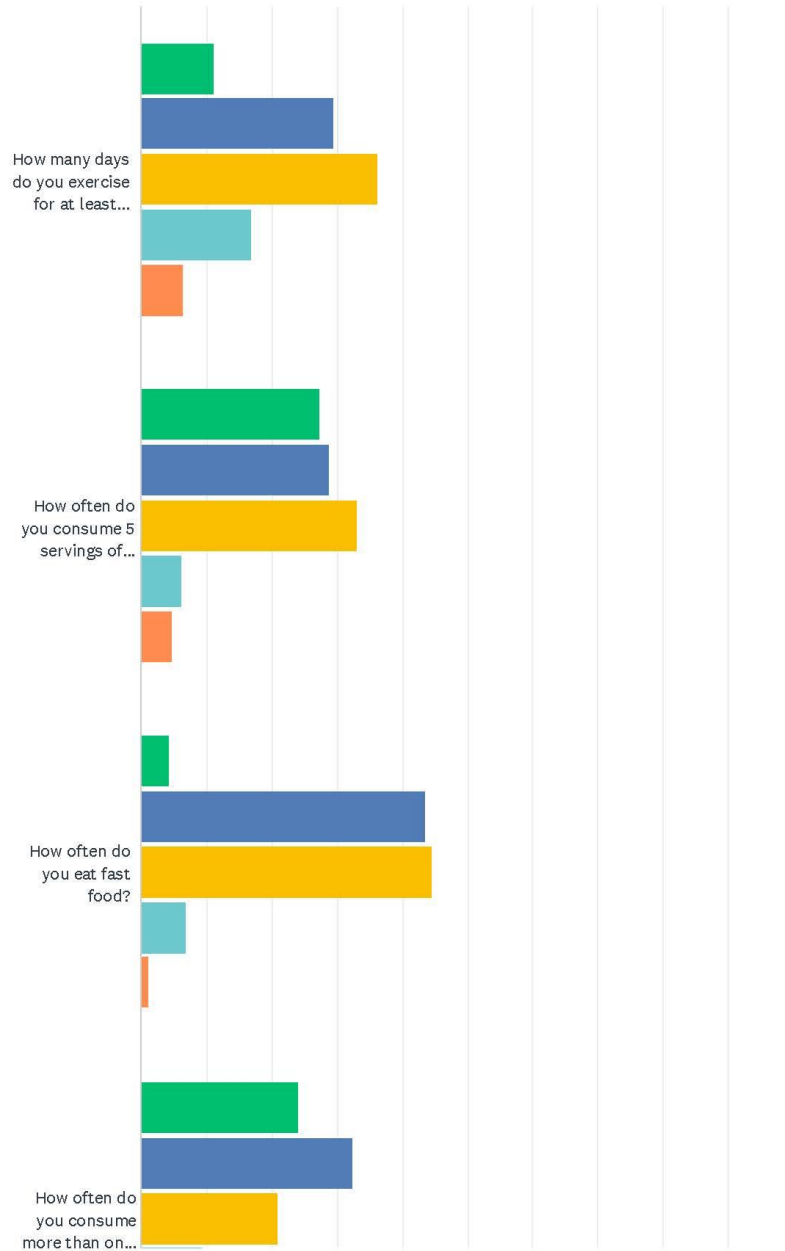


ANSWER CHOICES	RESPONSES
Less than high school diploma or equivalent	0.50% 1
High school diploma or equivalent	31.19% 63
Some college no degree	27.72% 56
Associates	20.79% 42
Bachelors	25.25% 51
Graduate	19.31% 39
Professional certificate	9.90% 20
Trades apprenticeship completed	2.48% 5
Total Respondents: 202	

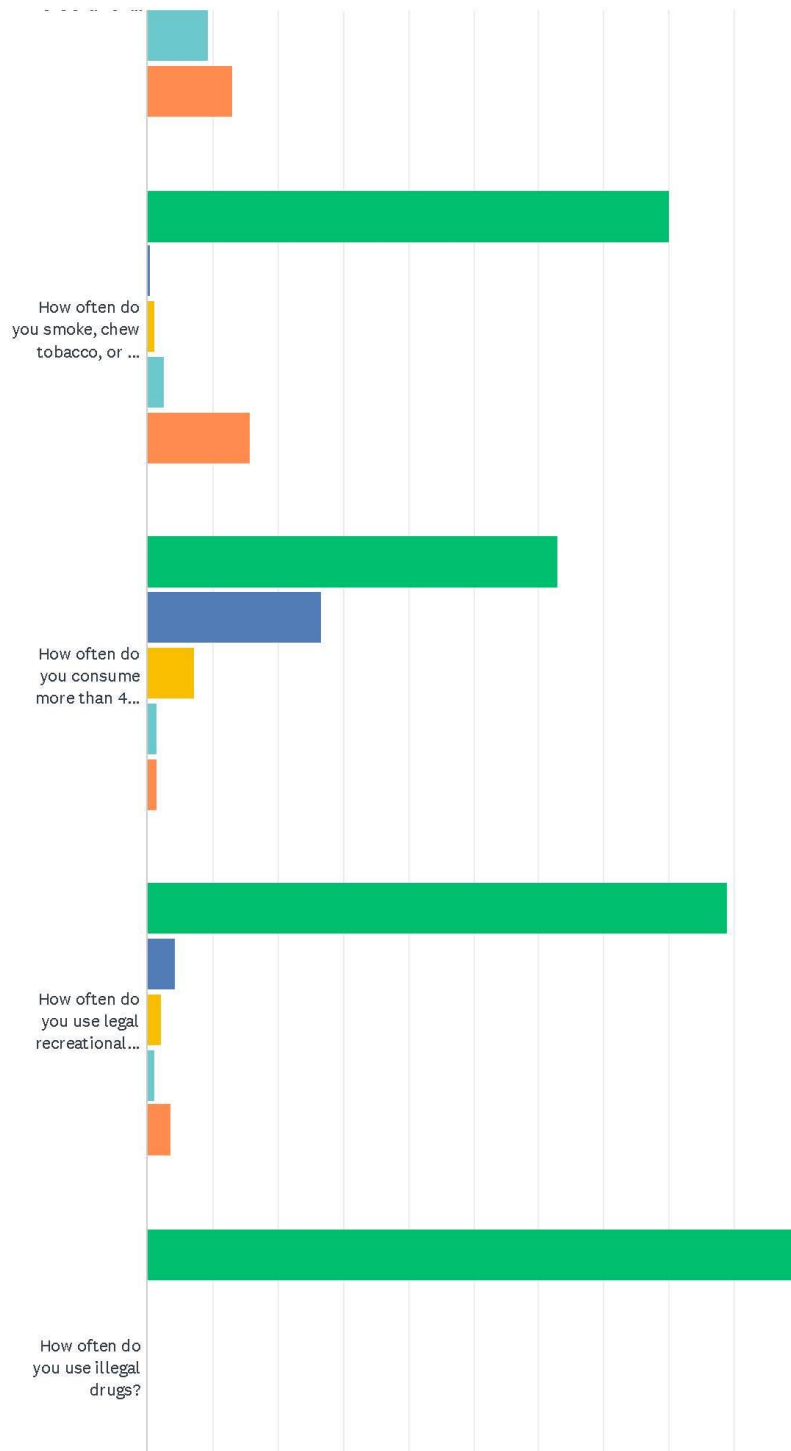
Iroquois County Community Themes & Strengths Assessment

Q8 For each of the following categories, please indicate how often you engage in these activities per week.

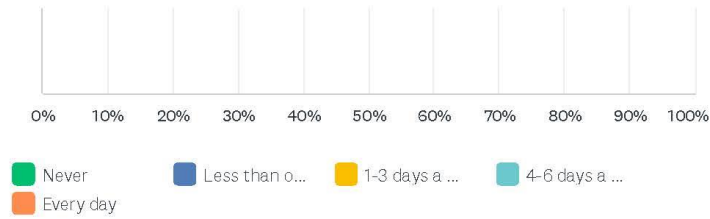
Answered: 191 Skipped: 13



Iroquois County Community Themes & Strengths Assessment



Iroquois County Community Themes & Strengths Assessment

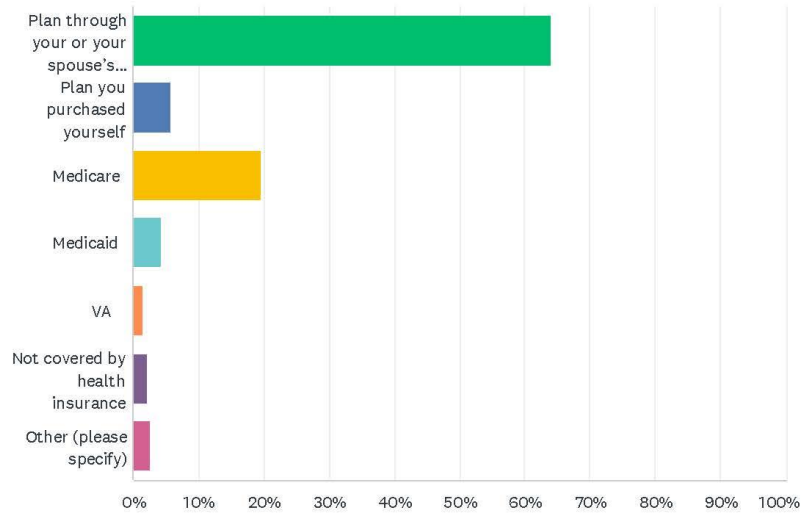


	NEVER	LESS THAN ONCE A WEEK	1-3 DAYS A WEEK	4-6 DAYS A WEEK	EVERY DAY	TOTAL	WEIGHTED AVERAGE
How many days do you exercise for at least 30 minutes?	11.05% 21	29.47% 56	36.32% 69	16.84% 32	6.32% 12	190	2.78
How often do you consume 5 servings of fruit in a single day?	27.23% 52	28.80% 55	32.98% 63	6.28% 12	4.71% 9	191	2.32
How often do you eat fast food?	4.19% 8	43.46% 83	44.50% 85	6.81% 13	1.05% 2	191	2.57
How often do you consume more than one sugary drink (soda, sweet tea, fruit juice) in a single day?	24.08% 46	32.46% 62	20.94% 40	9.42% 18	13.09% 25	191	2.55
How often do you smoke, chew tobacco, or use E-cigarettes?	79.89% 151	0.53% 1	1.06% 2	2.65% 5	15.87% 30	189	1.74
How often do you consume more than 4 alcoholic drinks in a single day?	62.83% 120	26.70% 51	7.33% 14	1.57% 3	1.57% 3	191	1.52
How often do you use legal recreational drugs?	88.95% 169	4.21% 8	2.11% 4	1.05% 2	3.68% 7	190	1.26
How often do you use illegal drugs?	100.00% 189	0.00% 0	0.00% 0	0.00% 0	0.00% 0	189	1.00

Iroquois County Community Themes & Strengths Assessment

Q9 Which of the following is your MAIN source of health insurance coverage for yourself?

Answered: 189 Skipped: 15

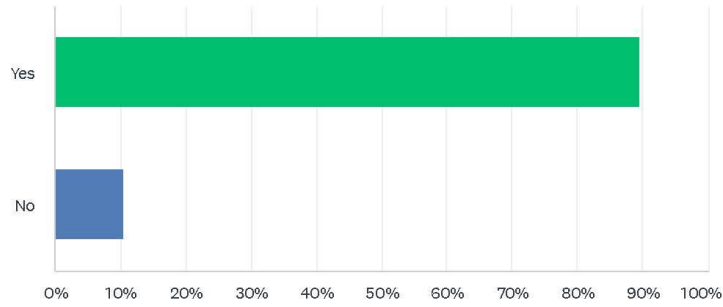


ANSWER CHOICES	PERCENTAGE	RESPONSES
Plan through your or your spouse's employer	64.02%	121
Plan you purchased yourself	5.82%	11
Medicare	19.58%	37
Medicaid	4.23%	8
VA	1.59%	3
Not covered by health insurance	2.12%	4
Other (please specify)	2.65%	5
TOTAL		189

Iroquois County Community Themes & Strengths Assessment

Q10 Do you have a primary care physician (doctor, nurse practitioner)?

Answered: 190 Skipped: 14

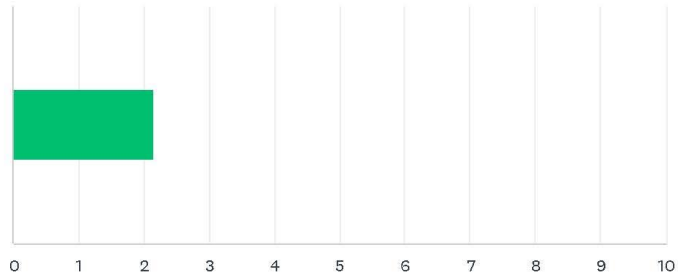


ANSWER CHOICES	RESPONSES	
Yes	89.47%	170
No	10.53%	20
TOTAL		190

Iroquois County Community Themes & Strengths Assessment

Q11 How long has it been since you had a routine check up with a healthcare provider?

Answered: 179 Skipped: 25

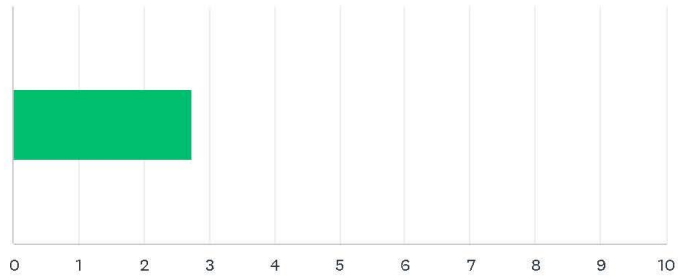


ANSWER CHOICES	AVERAGE NUMBER	TOTAL NUMBER	RESPONSES
	2	384	179
Total Respondents: 179			

Iroquois County Community Themes & Strengths Assessment

Q12 How long has it been since you had a routine checkup with a dentist?

Answered: 172 Skipped: 32

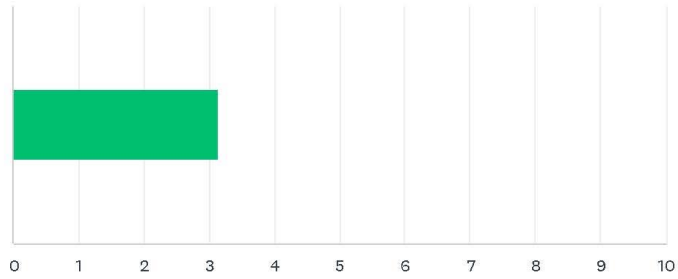


ANSWER CHOICES	AVERAGE NUMBER	TOTAL NUMBER	RESPONSES
	3	471	172
Total Respondents: 172			

Iroquois County Community Themes & Strengths Assessment

Q13 How long has it been since you had a routine checkup with an optometrist?

Answered: 180 Skipped: 24

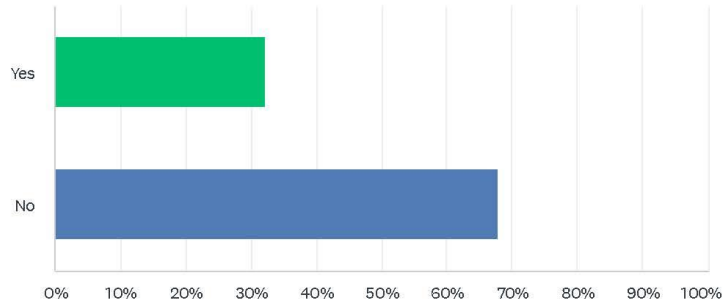


ANSWER CHOICES	AVERAGE NUMBER	TOTAL NUMBER	RESPONSES
	3	565	180
Total Respondents: 180			

Iroquois County Community Themes & Strengths Assessment

Q14 Have you used virtual physician appointments in the last five years?

Answered: 190 Skipped: 14

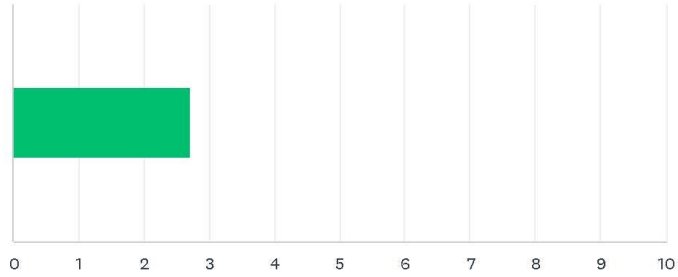


ANSWER CHOICES	RESPONSES	
Yes	32.11%	61
No	67.89%	129
TOTAL		190

Iroquois County Community Themes & Strengths Assessment

Q15 If you have used a virtual physician, how long ago was your last appointment? (skip if haven't used in the past five years)

Answered: 61 Skipped: 143

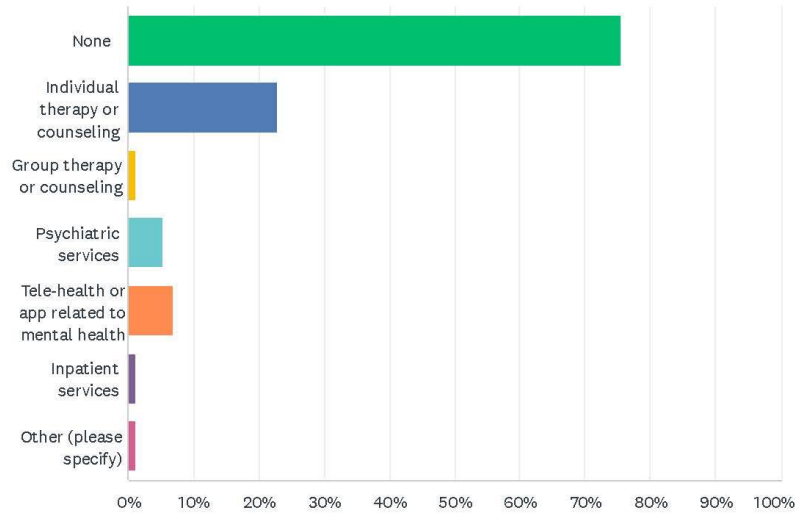


ANSWER CHOICES	AVERAGE NUMBER	TOTAL NUMBER	RESPONSES
	3	165	61
Total Respondents: 61			

Iroquois County Community Themes & Strengths Assessment

Q16 What types of mental health related services have you used in the last five years? (Select all that apply.)

Answered: 188 Skipped: 16

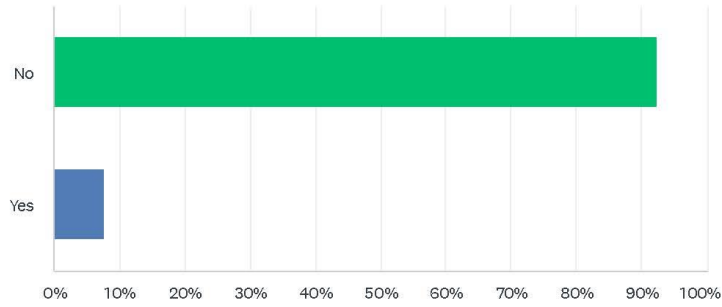


ANSWER CHOICES	RESPONSES	
None	75.53%	142
Individual therapy or counseling	22.87%	43
Group therapy or counseling	1.06%	2
Psychiatric services	5.32%	10
Tele-health or app related to mental health	6.91%	13
Inpatient services	1.06%	2
Other (please specify)	1.06%	2
Total Respondents: 188		

Iroquois County Community Themes & Strengths Assessment

Q17 Have you experienced homelessness in the last five years?

Answered: 183 Skipped: 21

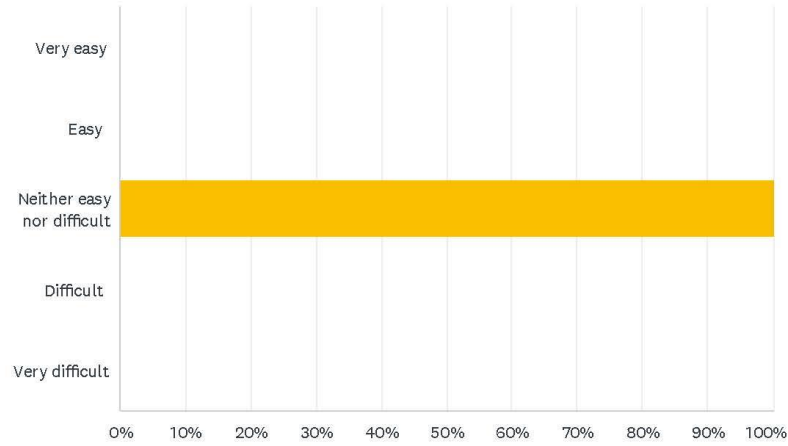


ANSWER CHOICES	RESPONSES	
No	92.35%	169
Yes	7.65%	14
TOTAL		183

Iroquois County Community Themes & Strengths Assessment

Q18 If your answer was "yes" to the previous question, how difficult was it to access supportive services?

Answered: 1 Skipped: 203

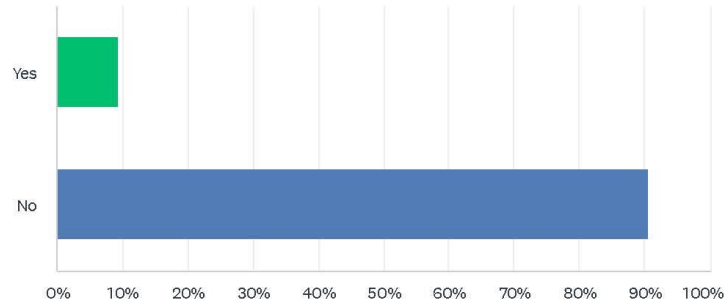


ANSWER CHOICES	RESPONSES	
Very easy	0.00%	0
Easy	0.00%	0
Neither easy nor difficult	100.00%	1
Difficult	0.00%	0
Very difficult	0.00%	0
TOTAL		1

Iroquois County Community Themes & Strengths Assessment

Q19 Are you a person living with a disability?

Answered: 182 Skipped: 22

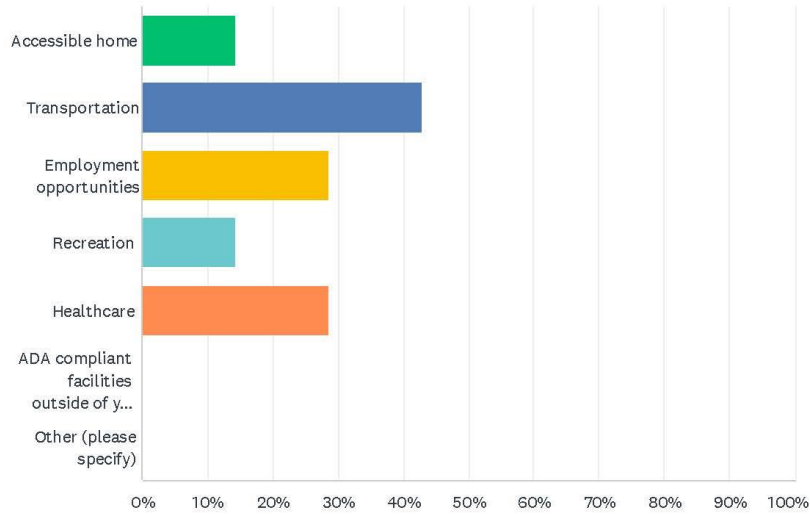


ANSWER CHOICES	RESPONSES	
Yes	9.34%	17
No	90.66%	165
TOTAL		182

Iroquois County Community Themes & Strengths Assessment

Q20 If yes to the previous question, what services are lacking to enable different aspects of your life? (check all that apply)

Answered: 7 Skipped: 197

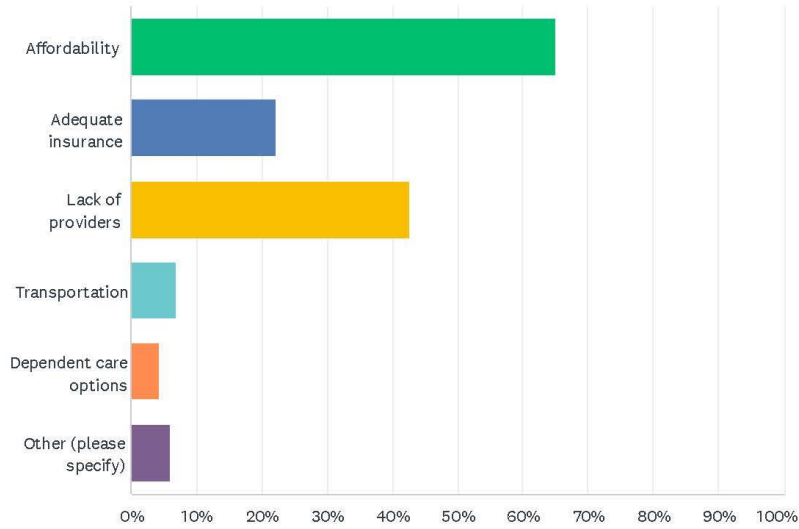


ANSWER CHOICES	RESPONSES	
Accessible home	14.29%	1
Transportation	42.86%	3
Employment opportunities	28.57%	2
Recreation	14.29%	1
Healthcare	28.57%	2
ADA compliant facilities outside of your home	0.00%	0
Other (please specify)	0.00%	0
Total Respondents: 7		

Iroquois County Community Themes & Strengths Assessment

Q21 What are the barriers for you to access better healthcare? Check all that apply.

Answered: 117 Skipped: 87



ANSWER CHOICES	RESPONSES
Affordability	64.96% 76
Adequate insurance	22.22% 26
Lack of providers	42.74% 50
Transportation	6.84% 8
Dependent care options	4.27% 5
Other (please specify)	5.98% 7
Total Respondents: 117	

Iroquois County Community Themes & Strengths Assessment

Q22 What health or social services are you lacking?

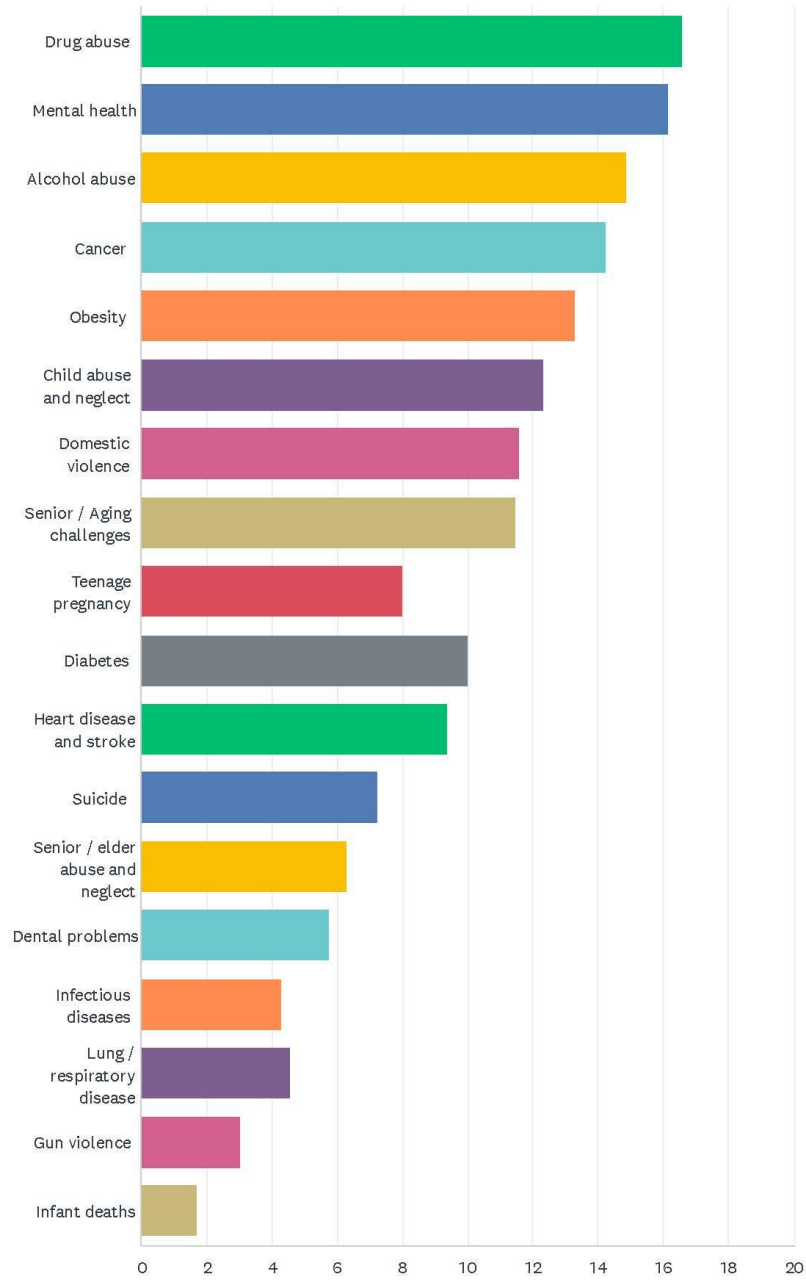
Answered: 56 Skipped: 148

Iroquois County Community Themes & Strengths Assessment

Q23 The following is a list of the top reported health issues within the United States. Please rank them as to how you feel what is most prevalent in Iroquois County.

Answered: 163 Skipped: 41

Iroquois County Community Themes & Strengths Assessment



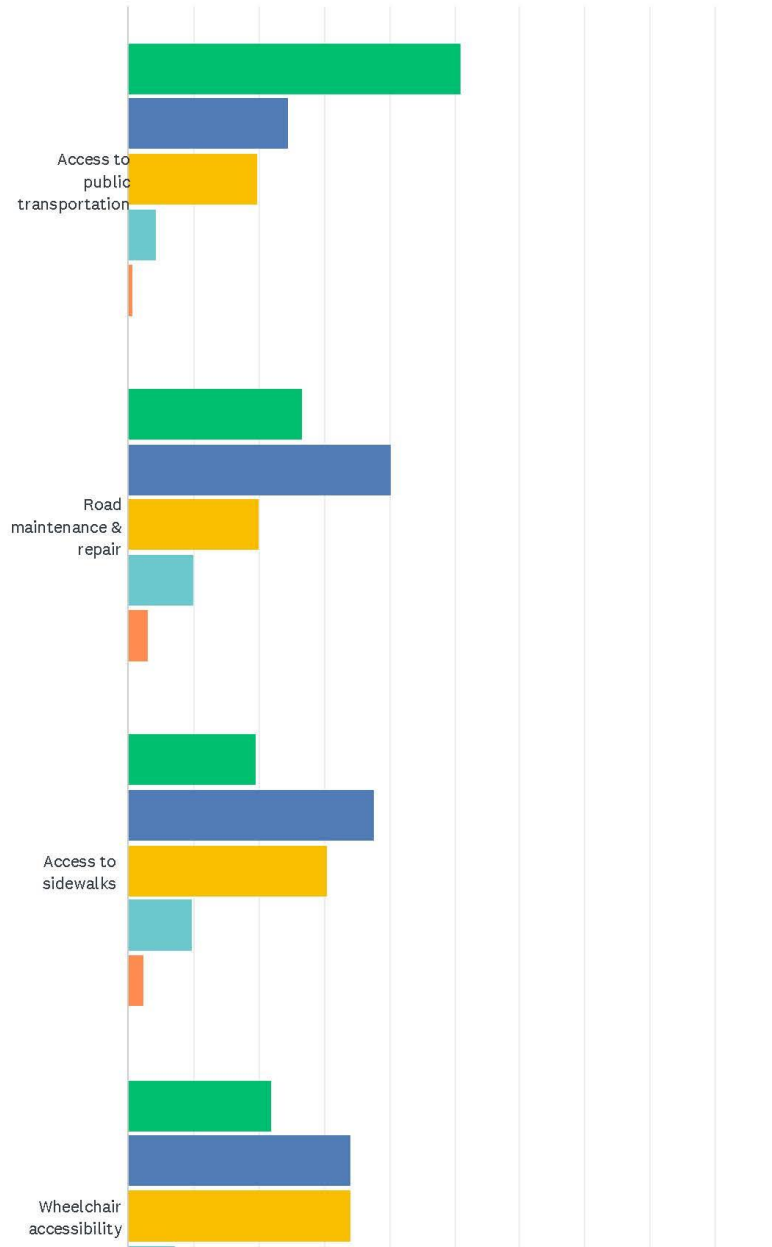
Iroquois County Community Themes & Strengths Assessment

	1	2	3	4	5	6	7	8	9	10	11	12
Drug abuse	52.15% 85	15.34% 25	11.04% 18	8.59% 14	4.91% 8	1.23% 2	1.84% 3	1.84% 3	1.23% 2	0.61% 1	0.61% 1	0.61% 1
Mental health	20.25% 33	38.65% 63	16.56% 27	9.82% 16	6.13% 10	1.23% 2	1.23% 2	4.91% 8	0.61% 1	0.00% 0	0.61% 1	0.61% 1
Alcohol abuse	4.29% 7	16.56% 27	30.67% 50	16.56% 27	11.66% 19	6.13% 10	6.13% 10	1.23% 2	3.68% 6	1.84% 3	0.00% 0	0.61% 1
Cancer	9.82% 16	7.98% 13	11.04% 18	22.09% 36	17.18% 28	8.59% 14	10.43% 17	4.91% 8	3.68% 6	3.68% 6	0.61% 1	0.61% 1
Obesity	3.68% 6	5.52% 9	6.13% 10	14.11% 23	25.15% 41	16.56% 27	9.82% 16	7.98% 13	0.61% 1	4.91% 8	1.84% 3	1.84% 3
Child abuse and neglect	1.84% 3	2.45% 4	4.91% 8	5.52% 9	12.27% 20	28.83% 47	14.11% 23	9.20% 15	6.13% 10	3.68% 6	7.36% 12	7.36% 12
Domestic violence	0.61% 1	1.84% 3	4.29% 7	6.13% 10	9.20% 15	10.43% 17	26.38% 43	14.11% 23	9.20% 15	5.52% 9	3.68% 6	3.68% 6
Senior / Aging challenges	3.07% 5	3.68% 6	4.91% 8	4.91% 8	3.07% 5	11.04% 18	7.98% 13	28.22% 46	16.56% 27	6.13% 10	2.45% 4	2.45% 4
Teenage pregnancy	0.00% 0	0.00% 0	0.61% 1	0.61% 1	0.00% 0	1.23% 2	4.29% 7	4.29% 7	26.38% 43	15.95% 26	10.43% 17	10.43% 17
Diabetes	0.61% 1	3.07% 5	2.45% 4	4.91% 8	1.23% 2	3.68% 6	6.75% 11	7.36% 12	13.50% 22	29.45% 48	16.56% 27	16.56% 27
Heart disease and stroke	1.23% 2	2.45% 4	3.07% 5	1.84% 3	3.07% 5	3.07% 5	4.29% 7	7.36% 12	6.13% 10	9.20% 15	37.42% 61	37.42% 61
Suicide	0.61% 1	0.00% 0	1.23% 2	1.84% 3	2.45% 4	2.45% 4	1.23% 2	2.45% 4	1.84% 3	5.52% 9	4.91% 8	4.91% 8
Senior / elder abuse and neglect	0.00% 0	0.00% 0	0.61% 1	0.00% 0	0.61% 1	1.84% 3	0.61% 1	2.45% 4	1.84% 3	6.13% 10	2.45% 4	2.45% 4
Dental problems	0.00% 0	0.61% 1	1.23% 2	1.84% 3	1.84% 3	2.45% 4	2.45% 4	0.00% 0	1.23% 2	2.45% 4	3.07% 5	3.07% 5
Infectious diseases	0.61% 1	0.00% 0	0.00% 0	0.00% 0	0.61% 1	0.00% 0	0.61% 1	0.61% 1	2.45% 4	0.00% 0	2.45% 4	2.45% 4
Lung / respiratory disease	0.00% 0	1.23% 2	0.61% 1	0.61% 1	0.00% 0	1.23% 2	1.23% 2	1.23% 2	1.84% 3	4.91% 8	3.07% 5	3.07% 5
Gun violence	1.23% 2	0.61% 1	0.00% 0	0.61% 1	0.61% 1	0.00% 0	0.61% 1	1.23% 2	3.07% 5	0.00% 0	2.45% 4	2.45% 4
Infant deaths	0.00% 0	0.00% 0	0.61% 1	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.61% 1	0.00% 0	0.00% 0	0.00% 0	0.00% 0

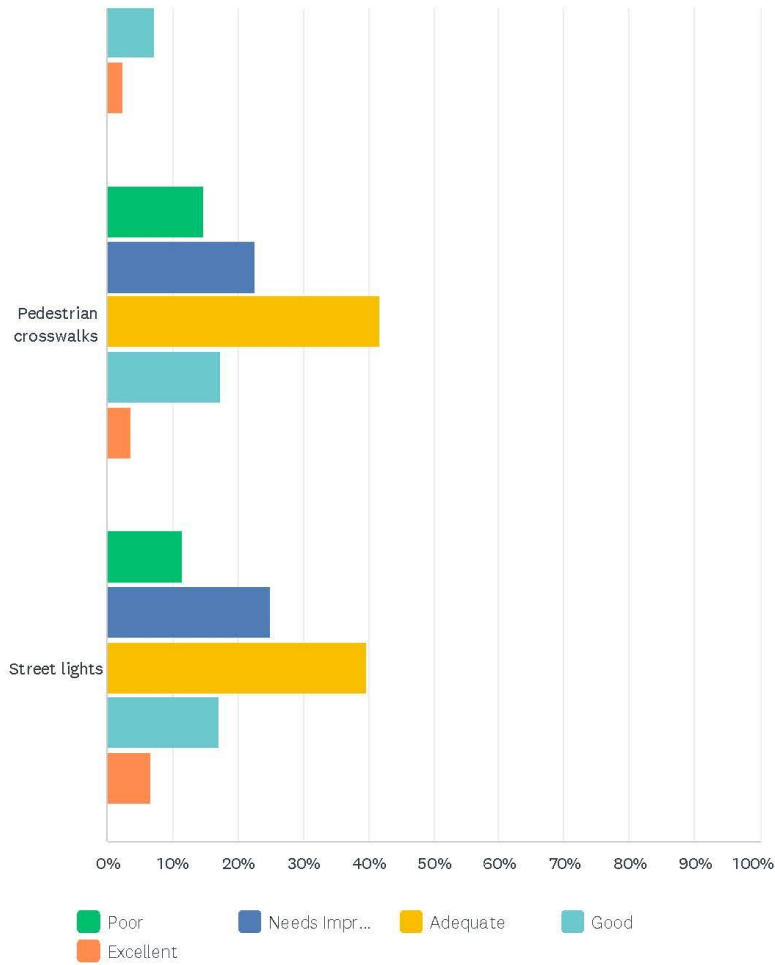
Iroquois County Community Themes & Strengths Assessment

Q24 Concerning the traffic and roads in your neighborhood, please rate each of the following categories on how it meets your needs.

Answered: 169 Skipped: 35



Iroquois County Community Themes & Strengths Assessment

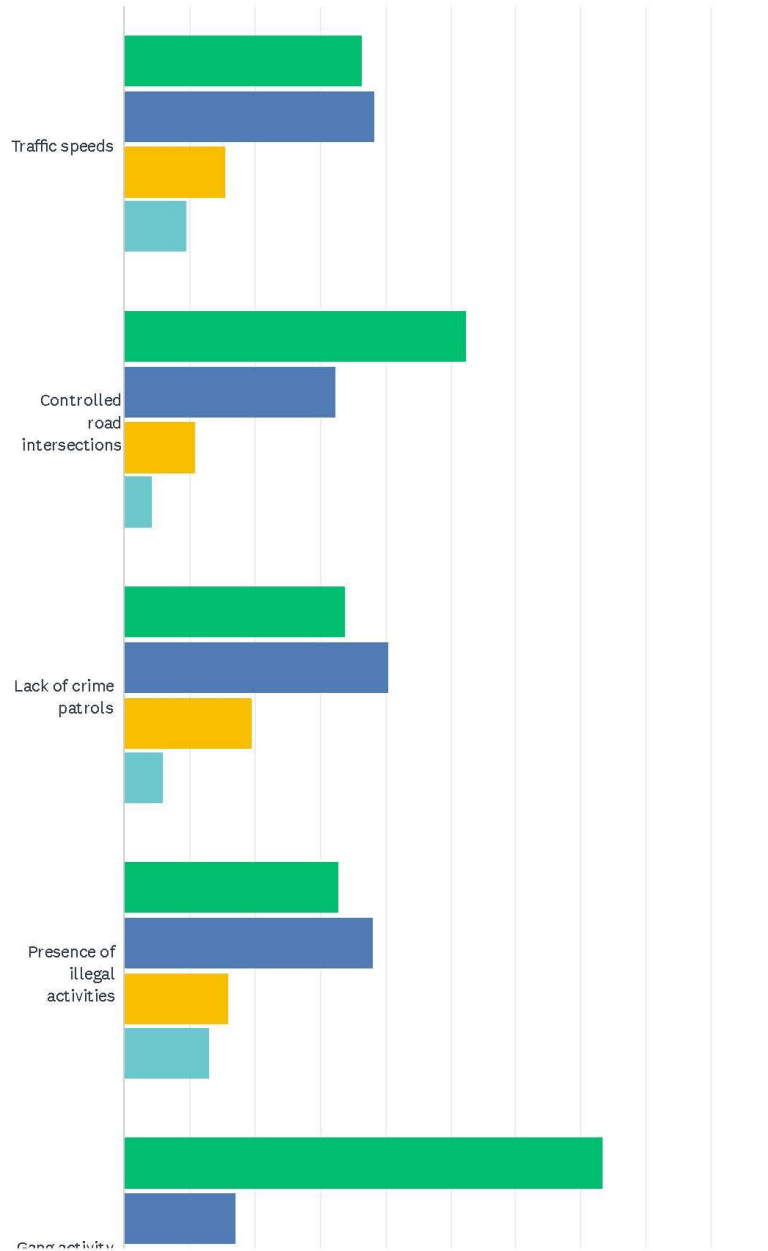


	POOR	NEEDS IMPROVEMENT	ADEQUATE	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
Access to public transportation	50.90% 85	24.55% 41	19.76% 33	4.19% 7	0.60% 1	167	1.79
Road maintenance & repair	26.63% 45	40.24% 68	20.12% 34	10.06% 17	2.96% 5	169	2.22
Access to sidewalks	19.51% 32	37.80% 62	30.49% 50	9.76% 16	2.44% 4	164	2.38
Wheelchair accessibility	21.95% 36	34.15% 56	34.15% 56	7.32% 12	2.44% 4	164	2.34
Pedestrian crosswalks	14.72% 24	22.70% 37	41.72% 68	17.18% 28	3.68% 6	163	2.72
Street lights	11.59% 19	25.00% 41	39.63% 65	17.07% 28	6.71% 11	164	2.82

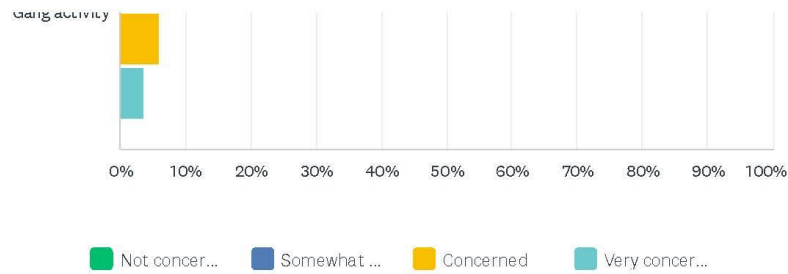
Iroquois County Community Themes & Strengths Assessment

Q25 Concerning safety in your neighborhood, how would you rank your level of concern in the following categories?

Answered: 169 Skipped: 35



Iroquois County Community Themes & Strengths Assessment

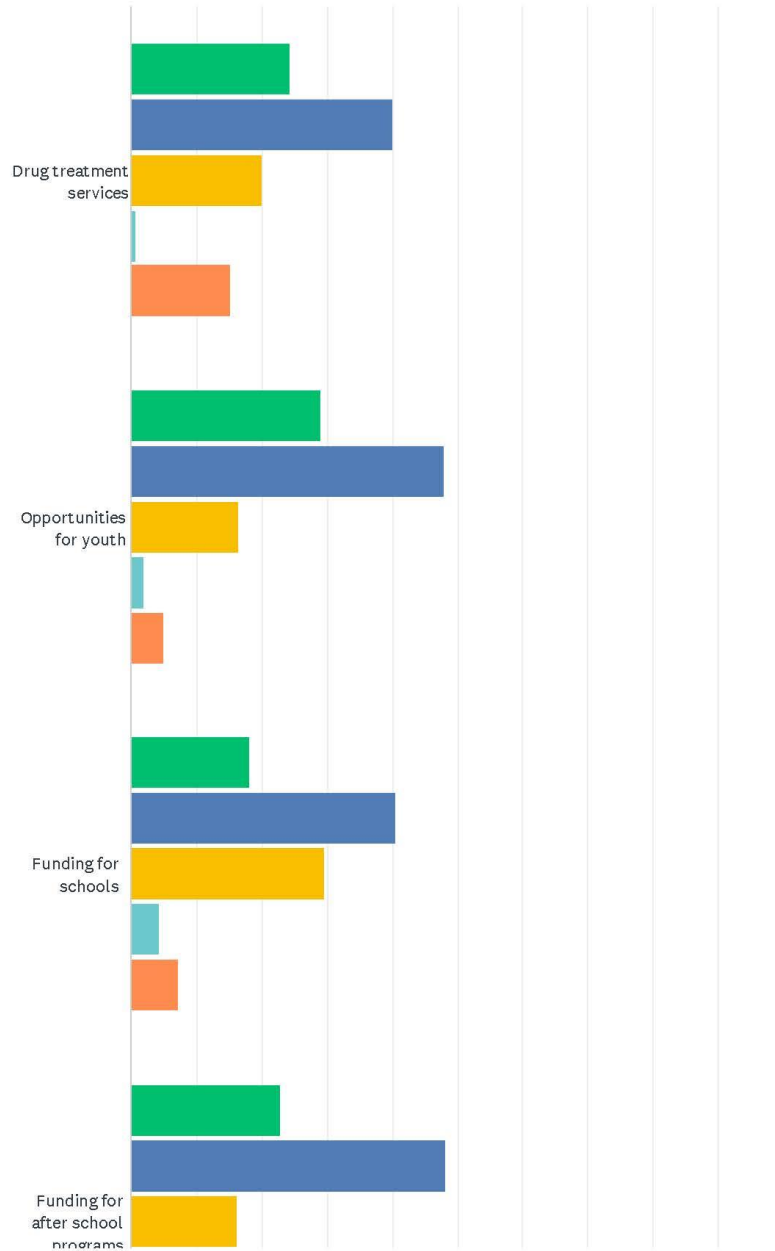


	NOT CONCERNED	SOMEWHAT CONCERNED	CONCERNED	VERY CONCERNED	TOTAL	WEIGHTED AVERAGE
Traffic speeds	36.53% 61	38.32% 64	15.57% 26	9.58% 16	167	1.98
Controlled road intersections	52.44% 86	32.32% 53	10.98% 18	4.27% 7	164	1.67
Lack of crime patrols	33.93% 57	40.48% 68	19.64% 33	5.95% 10	168	1.98
Presence of illegal activities	32.74% 55	38.10% 64	16.07% 27	13.10% 22	168	2.10
Gang activity	73.37% 124	17.16% 29	5.92% 10	3.55% 6	169	1.40

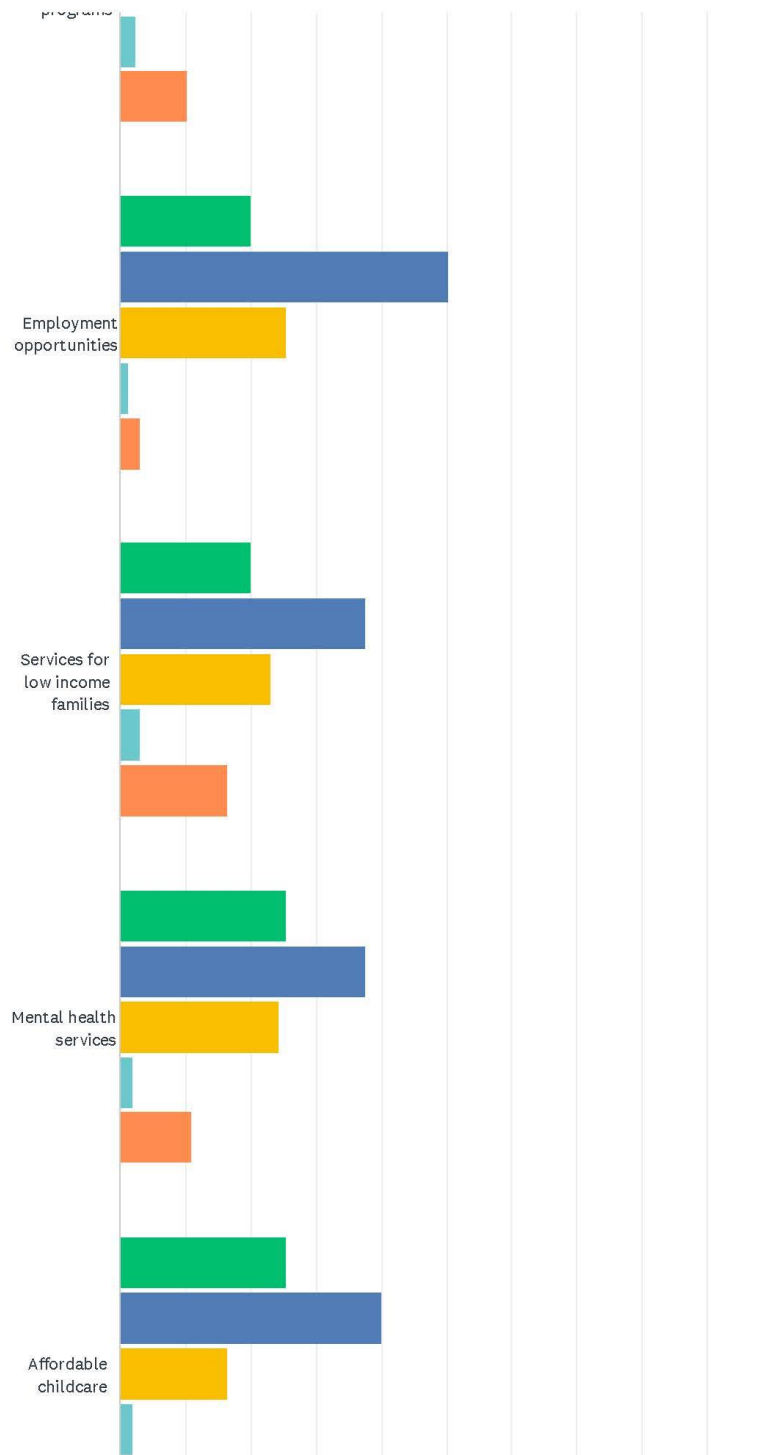
Iroquois County Community Themes & Strengths Assessment

Q26 When considering the economy and social services in Iroquois County, how would you rate each of these categories?

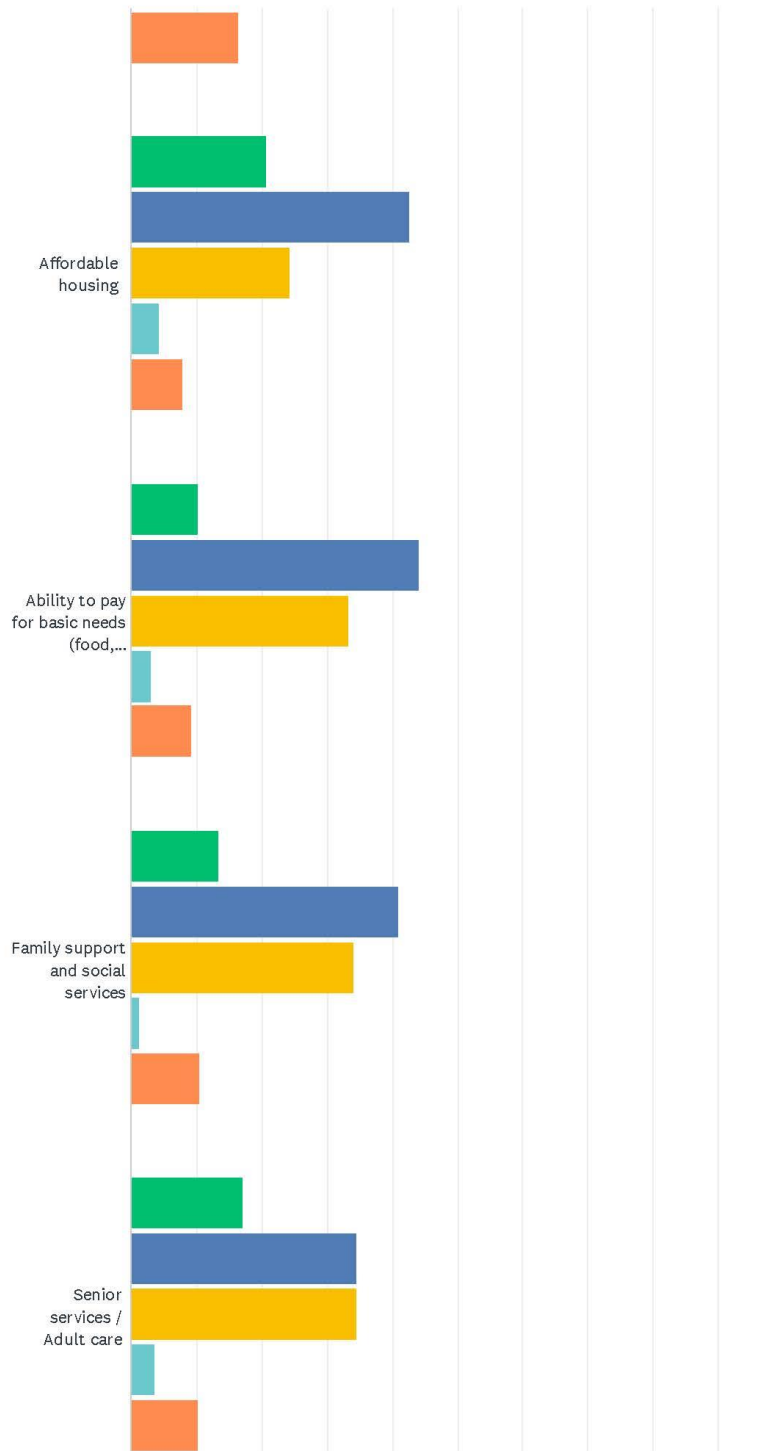
Answered: 167 Skipped: 37



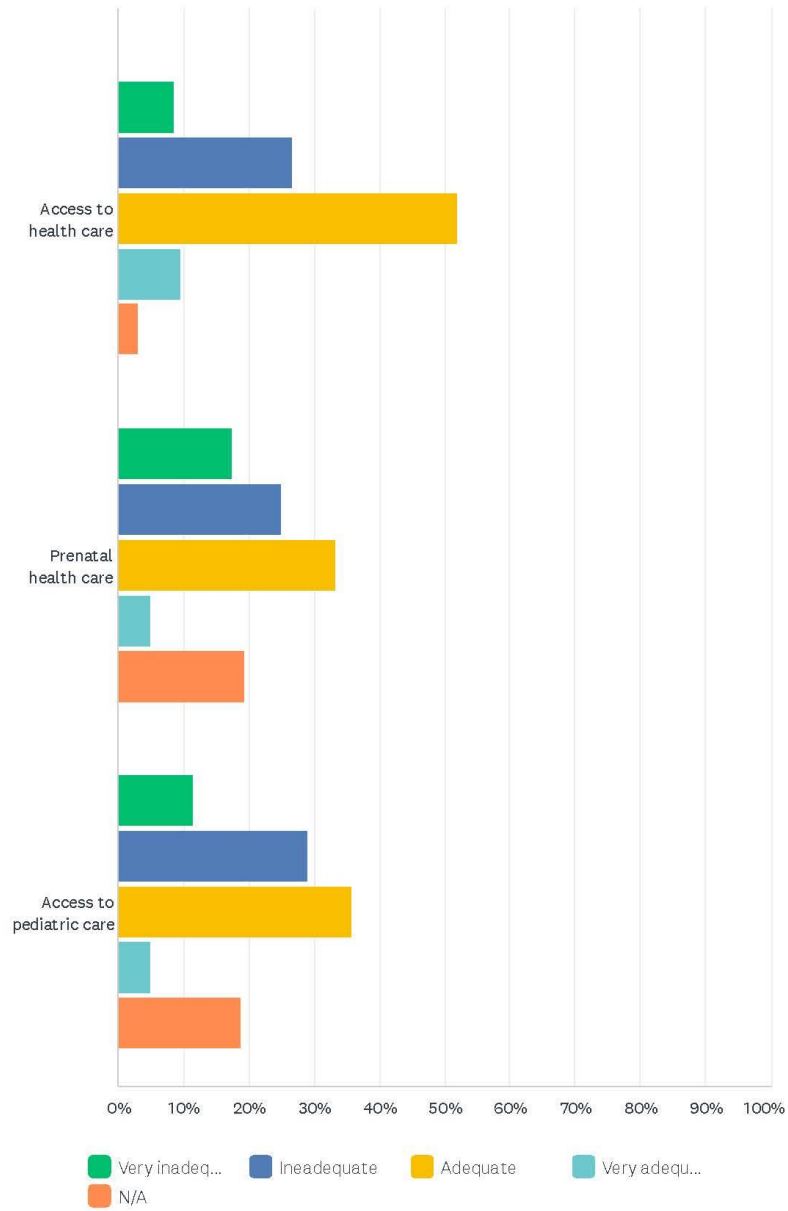
Iroquois County Community Themes & Strengths Assessment



Iroquois County Community Themes & Strengths Assessment



Iroquois County Community Themes & Strengths Assessment



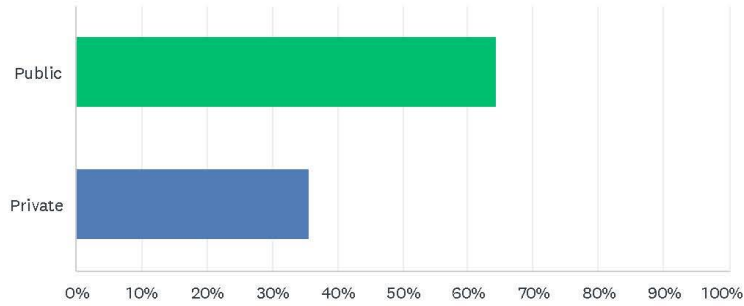
Iroquois County Community Themes & Strengths Assessment

	VERY INADEQUATE	INEADEQUATE	ADEQUATE	VERY ADEQUATE	N/A	TOTAL	WEIGHTED AVERAGE
Drug treatment services	24.24% 40	40.00% 66	20.00% 33	0.61% 1	15.15% 25	165	1.96
Opportunities for youth	29.09% 48	47.88% 79	16.36% 27	1.82% 3	4.85% 8	165	1.90
Funding for schools	18.18% 30	40.61% 67	29.70% 49	4.24% 7	7.27% 12	165	2.22
Funding for after school programs	22.89% 38	48.19% 80	16.27% 27	2.41% 4	10.24% 17	166	1.98
Employment opportunities	20.00% 33	50.30% 83	25.45% 42	1.21% 2	3.03% 5	165	2.08
Services for low income families	20.00% 33	37.58% 62	23.03% 38	3.03% 5	16.36% 27	165	2.11
Mental health services	25.45% 42	37.58% 62	24.24% 40	1.82% 3	10.91% 18	165	2.03
Affordable childcare	25.45% 42	40.00% 66	16.36% 27	1.82% 3	16.36% 27	165	1.93
Affordable housing	20.73% 34	42.68% 70	24.39% 40	4.27% 7	7.93% 13	164	2.13
Ability to pay for basic needs (food, clothing, utilities)	10.30% 17	44.24% 73	33.33% 55	3.03% 5	9.09% 15	165	2.32
Family support and social services	13.41% 22	40.85% 67	34.15% 56	1.22% 2	10.37% 17	164	2.26
Senior services / Adult care	16.97% 28	34.55% 57	34.55% 57	3.64% 6	10.30% 17	165	2.28
Access to health care	8.48% 14	26.67% 44	52.12% 86	9.70% 16	3.03% 5	165	2.65
Prenatal health care	17.58% 29	24.85% 41	33.33% 55	4.85% 8	19.39% 32	165	2.32
Access to pediatric care	11.52% 19	29.09% 48	35.76% 59	4.85% 8	18.79% 31	165	2.42

Iroquois County Community Themes & Strengths Assessment

Q27 Do you have a public or private water supply in your home (municipal v. private well)?

Answered: 166 Skipped: 38

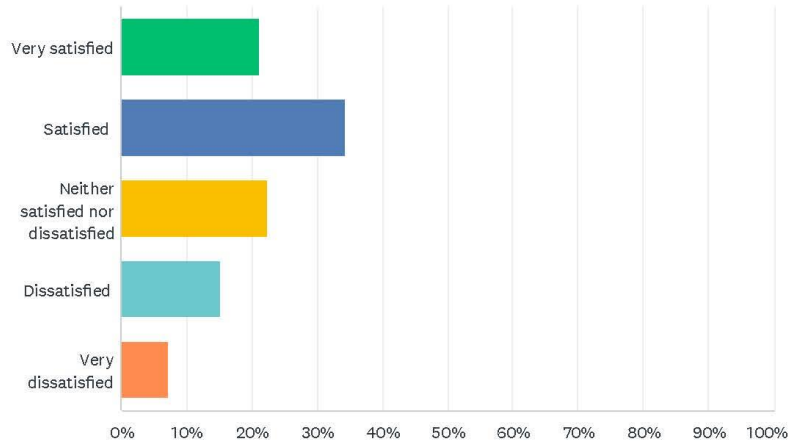


ANSWER CHOICES	RESPONSES	
Public	64.46%	107
Private	35.54%	59
TOTAL		166

Iroquois County Community Themes & Strengths Assessment

Q28 How satisfied are you with your home water supply?

Answered: 166 Skipped: 38

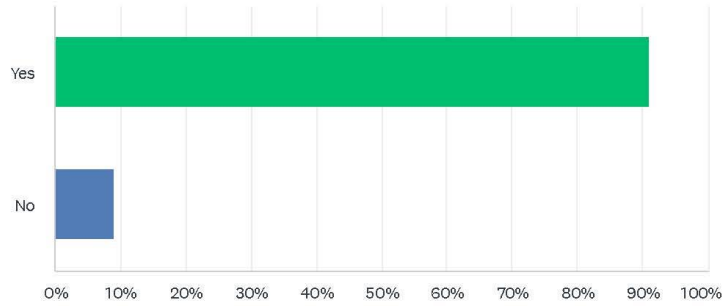


ANSWER CHOICES	RESPONSES	
Very satisfied	21.08%	35
Satisfied	34.34%	57
Neither satisfied nor dissatisfied	22.29%	37
Dissatisfied	15.06%	25
Very dissatisfied	7.23%	12
TOTAL		166

Iroquois County Community Themes & Strengths Assessment

Q29 Is your home environmentally sound and free of hazards (lead, asbestos, pests, mold, etc.)?

Answered: 166 Skipped: 38



ANSWER CHOICES	RESPONSES	
Yes	90.96%	151
No	9.04%	15
TOTAL		166

Iroquois County Community Themes & Strengths Assessment

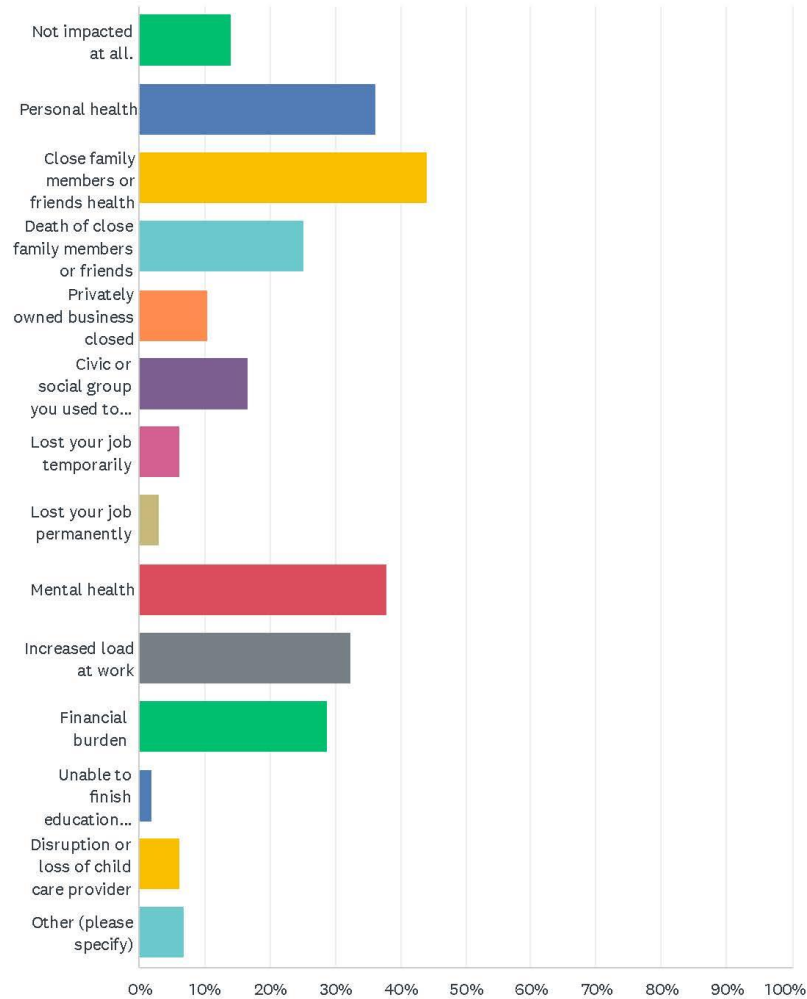
Q30 If your answer was "no" to the previous question, briefly what are the main hazards in your home?

Answered: 16 Skipped: 188

Iroquois County Community Themes & Strengths Assessment

Q31 What areas of your life did the COVID-19 pandemic impact? Please check all that apply.

Answered: 163 Skipped: 41



Iroquois County Community Themes & Strengths Assessment

ANSWER CHOICES	RESPONSES	
Not impacted at all.	14.11%	23
Personal health	36.20%	59
Close family members or friends health	44.17%	72
Death of close family members or friends	25.15%	41
Privately owned business closed	10.43%	17
Civic or social group you used to participate in is no longer active	16.56%	27
Lost your job temporarily	6.13%	10
Lost your job permanently	3.07%	5
Mental health	38.04%	62
Increased load at work	32.52%	53
Financial burden	28.83%	47
Unable to finish education program	1.84%	3
Disruption or loss of child care provider	6.13%	10
Other (please specify)	6.75%	11
Total Respondents: 163		

Appendix 3: Local Health System Assessment Results



National Public Health Performance Standards

Department Name:	Iroquois County Public Health Department
Date of Assessment:	November 8th, 2024

Performance Scores

INSTRUCTIONS: In the shaded yellow box, select your score for the Model Standards under each Essential Service from the drop down menu. Use the following scale: No Activity = 0; Minimal Activity = 25; Moderate Activity = 50; Significant Activity = 75; Optimal Activity = 100.

ESSENTIAL SERVICE 1: Monitor Health Status to Identify Community Health Problems

1.1	Model Standard: Population-Based Community Health Assessment (CHA) <i>At what level does the local public health system:</i>	
1.1.1	Conduct regular community health assessments?	100
1.1.2	Continuously update the community health assessment with current information?	75
1.1.3	Promote the use of the community health assessment among community members and partners?	75
1.2	Model Standard: Current Technology to Manage and Communicate Population Health Data <i>At what level does the local public health system:</i>	
1.2.1	Use the best available technology and methods to display data on the public's health?	75
1.2.2	Analyze health data, including geographic information, to see where health problems exist?	50
1.2.3	Use computer software to create charts, graphs, and maps to display complex public health data (trends over time, sub-population analyses, etc.)?	25
1.3	Model Standard: Maintenance of Population Health Registries <i>At what level does the local public health system:</i>	
1.3.1	Collect data on specific health concerns to provide the data to population health registries in a timely manner, consistent with current standards?	75

1.3.2 Use information from population health registries in community health assessments or other analyses?

25

ESSENTIAL SERVICE 2: Diagnose and Investigate Health Problems and Health Hazards

2.1 Model Standard: Identification and Surveillance of Health Threats

At what level does the local public health system:

2.1.1 Participate in a comprehensive surveillance system with national, state and local partners to identify, monitor, share information, and understand emerging health problems and threats?

100

2.1.2 Provide and collect timely and complete information on reportable diseases and potential disasters, emergencies and emerging threats (natural and manmade)?

100

2.1.3 Assure that the best available resources are used to support surveillance systems and activities, including information technology, communication systems, and professional expertise?

75

2.2 Model Standard: Investigation and Response to Public Health Threats and Emergencies

At what level does the local public health system:

2.2.1 Maintain written instructions on how to handle communicable disease outbreaks and toxic exposure incidents, including details about case finding, contact tracing, and source identification and containment?

100

2.2.2 Develop written rules to follow in the immediate investigation of public health threats and emergencies, including natural and intentional disasters?

75

2.2.3 Designate a jurisdictional Emergency Response Coordinator?

100

2.2.4 Prepare to rapidly respond to public health emergencies according to emergency operations coordination guidelines?

75

2.2.5 Identify personnel with the technical expertise to rapidly respond to possible biological, chemical, or and nuclear public health emergencies?

75

2.2.6 Evaluate incidents for effectiveness and opportunities for improvement?

100

2.3 Model Standard: Laboratory Support for Investigation of Health Threats

At what level does the local public health system:

2.3.1 Have ready access to laboratories that can meet routine public health needs for finding out what health problems are occurring?

100

2.3.2	Maintain constant (24/7) access to laboratories that can meet public health needs during emergencies, threats, and other hazards?	75
2.3.3	Use only licensed or credentialed laboratories?	75
2.3.4	Maintain a written list of rules related to laboratories, for handling samples (collecting, labeling, storing, transporting, and delivering), for determining who is in charge of the samples at what point, and for reporting the results?	75

ESSENTIAL SERVICE 3: Inform, Educate, and Empower People about Health Issues

3.1	Model Standard: Health Education and Promotion <i>At what level does the local public health system:</i>	
3.1.1	Provide policymakers, stakeholders, and the public with ongoing analyses of community health status and related recommendations for health promotion policies?	75
3.1.2	Coordinate health promotion and health education activities to reach individual, interpersonal, community, and societal levels?	75
3.1.3	Engage the community throughout the process of setting priorities, developing plans and implementing health education and health promotion activities?	75
3.2	Model Standard: Health Communication <i>At what level does the local public health system:</i>	
3.2.1	Develop health communication plans for relating to media and the public and for sharing information among LPHS organizations?	100
3.2.2	Use relationships with different media providers (e.g. print, radio, television, and the internet) to share health information, matching the message with the target audience?	75
3.2.3	Identify and train spokespersons on public health issues?	75
3.3	Model Standard: Risk Communication <i>At what level does the local public health system:</i>	
3.3.1	Develop an emergency communications plan for each stage of an emergency to allow for the effective dissemination of information?	100
3.3.2	Make sure resources are available for a rapid emergency communication response?	100

3.3.3 Provide risk communication training for employees and volunteers?

75

ESSENTIAL SERVICE 4: Mobilize Community Partnerships to Identify and Solve Health Problems

4.1 Model Standard: Constituency Development
At what level does the local public health system:

4.1.1 Maintain a complete and current directory of community organizations?

100

4.1.2 Follow an established process for identifying key constituents related to overall public health interests and particular health concerns?

100

4.1.3 Encourage constituents to participate in activities to improve community health?

75

4.1.4 Create forums for communication of public health issues?

75

4.2 Model Standard: Community Partnerships
At what level does the local public health system:

4.2.1 Establish community partnerships and strategic alliances to provide a comprehensive approach to improving health in the community?

100

4.2.2 Establish a broad-based community health improvement committee?

75

4.2.3 Assess how well community partnerships and strategic alliances are working to improve community health?

75

ESSENTIAL SERVICE 5: Develop Policies and Plans that Support Individual and Community Health Efforts

5.1 Model Standard: Governmental Presence at the Local Level
At what level does the local public health system:

5.1.1 Support the work of a local health department dedicated to the public health to make sure the essential public health services are provided?

75

5.1.2 See that the local health department is accredited through the national voluntary accreditation program?

0

5.1.3	Assure that the local health department has enough resources to do its part in providing essential public health services?	75
5.2	Model Standard: Public Health Policy Development <i>At what level does the local public health system:</i>	
5.2.1	Contribute to public health policies by engaging in activities that inform the policy development process?	100
5.2.2	Alert policymakers and the community of the possible public health impacts (both intended and unintended) from current and/or proposed policies?	75
5.2.3	Review existing policies at least every three to five years?	100
5.3	Model Standard: Community Health Improvement Process and Strategic Planning <i>At what level does the local public health system:</i>	
5.3.1	Establish a community health improvement process, with broad-based diverse participation, that uses information from both the community health assessment and the perceptions of community members?	100
5.3.2	Develop strategies to achieve community health improvement objectives, including a description of organizations accountable for specific steps?	75
5.3.3	Connect organizational strategic plans with the Community Health Improvement Plan?	75
5.4	Model Standard: Plan for Public Health Emergencies <i>At what level does the local public health system:</i>	
5.4.1	Support a workgroup to develop and maintain preparedness and response plans?	100
5.4.2	Develop a plan that defines when it would be used, who would do what tasks, what standard operating procedures would be put in place, and what alert and evacuation protocols would be followed?	100
5.4.3	Test the plan through regular drills and revise the plan as needed, at least every two years?	100

ESSENTIAL SERVICE 6: Enforce Laws and Regulations that Protect Health and Ensure Safety

- 6.1** **Model Standard: Review and Evaluation of Laws, Regulations, and Ordinances**
At what level does the local public health system:

6.1.1	Identify public health issues that can be addressed through laws, regulations, or ordinances?	100
6.1.2	Stay up-to-date with current laws, regulations, and ordinances that prevent, promote, or protect public health on the federal, state, and local levels?	100
6.1.3	Review existing public health laws, regulations, and ordinances at least once every five years?	100
6.1.4	Have access to legal counsel for technical assistance when reviewing laws, regulations, or ordinances?	75
6.2	Model Standard: Involvement in the Improvement of Laws, Regulations, and Ordinances <i>At what level does the local public health system:</i>	
6.2.1	Identify local public health issues that are inadequately addressed in existing laws, regulations, and ordinances?	75
6.2.2	Participate in changing existing laws, regulations, and ordinances, and/or creating new laws, regulations, and ordinances to protect and promote the public health?	75
6.2.3	Provide technical assistance in drafting the language for proposed changes or new laws, regulations, and ordinances?	50
6.3	Model Standard: Enforcement of Laws, Regulations, and Ordinances <i>At what level does the local public health system:</i>	
6.3.1	Identify organizations that have the authority to enforce public health laws, regulations, and ordinances?	100
6.3.2	Assure that a local health department (or other governmental public health entity) has the authority to act in public health emergencies?	100
6.3.3	Assure that all enforcement activities related to public health codes are done within the law?	100
6.3.4	Educate individuals and organizations about relevant laws, regulations, and ordinances?	100
6.3.5	Evaluate how well local organizations comply with public health laws?	100

ESSENTIAL SERVICE 7: Link People to Needed Personal Health Services and Assure the Provision of Health Care when Otherwise Unavailable

7.1 Model Standard: Identification of Personal Health Service Needs of Populations*At what level does the local public health system:*

7.1.1	Identify groups of people in the community who have trouble accessing or connecting to personal health services?	50
7.1.2	Identify all personal health service needs and unmet needs throughout the community?	75
7.1.3	Defines partner roles and responsibilities to respond to the unmet needs of the community?	50
7.1.4	Understand the reasons that people do not get the care they need?	100

7.2 Model Standard: Assuring the Linkage of People to Personal Health Services*At what level does the local public health system:*

7.2.1	Connect (or link) people to organizations that can provide the personal health services they may need?	75
7.2.2	Help people access personal health services, in a way that takes into account the unique needs of different populations?	75
7.2.3	Help people sign up for public benefits that are available to them (e.g., Medicaid or medical and prescription assistance programs)?	50
7.2.4	Coordinate the delivery of personal health and social services so that everyone has access to the care they need?	50

ESSENTIAL SERVICE 8: Assure a Competent Public and Personal Health Care Workforce**8.1 Model Standard: Workforce Assessment, Planning, and Development***At what level does the local public health system:*

8.1.1	Set up a process and a schedule to track the numbers and types of LPHS jobs and the knowledge, skills, and abilities that they require whether those jobs are in the public or private sector?	25
8.1.2	Review the information from the workforce assessment and use it to find and address gaps in the local public health workforce?	50
8.1.3	Provide information from the workforce assessment to other community organizations and groups, including governing bodies and public and private agencies, for use in their organizational planning?	50

8.2	Model Standard: Public Health Workforce Standards <i>At what level does the local public health system:</i>	
8.2.1	Make sure that all members of the public health workforce have the required certificates, licenses, and education needed to fulfill their job duties and meet the law?	100
8.2.2	Develop and maintain job standards and position descriptions based in the core knowledge, skills, and abilities needed to provide the essential public health services?	100
8.2.3	Base the hiring and performance review of members of the public health workforce in public health competencies?	25
8.3	Model Standard: Life-Long Learning through Continuing Education, Training, and Mentoring <i>At what level does the local public health system:</i>	
8.3.1	Identify education and training needs and encourage the workforce to participate in available education and training?	50
8.3.2	Provide ways for workers to develop core skills related to essential public health services?	75
8.3.3	Develop incentives for workforce training, such as tuition reimbursement, time off for class, and pay increases?	75
8.3.4	Create and support collaborations between organizations within the public health system for training and education?	75
8.3.5	Continually train the public health workforce to deliver services in a cultural competent manner and understand social determinants of health?	100
8.4	Model Standard: Public Health Leadership Development <i>At what level does the local public health system:</i>	
8.4.1	Provide access to formal and informal leadership development opportunities for employees at all organizational levels?	0
8.4.2	Create a shared vision of community health and the public health system, welcoming all leaders and community members to work together?	75
8.4.3	Ensure that organizations and individuals have opportunities to provide leadership in areas where they have knowledge, skills, or access to resources?	25
8.4.4	Provide opportunities for the development of leaders representative of the diversity within the community?	100

ESSENTIAL SERVICE 9: Evaluate Effectiveness, Accessibility, and Quality of Personal and Population-Based Health Services

9.1 Model Standard: Evaluation of Population-Based Health Services

At what level does the local public health system:

9.1.1 Evaluate how well population-based health services are working, including whether the goals that were set for programs were achieved?

25

9.1.2 Assess whether community members, including those with a higher risk of having a health problem, are satisfied with the approaches to preventing disease, illness, and injury?

75

9.1.3 Identify gaps in the provision of population-based health services?

75

9.1.4 Use evaluation findings to improve plans and services?

75

9.2 Model Standard: Evaluation of Personal Health Services

At what level does the local public health system:

9.2.1 Evaluate the accessibility, quality, and effectiveness of personal health services?

50

9.2.2 Compare the quality of personal health services to established guidelines?

25

9.2.3 Measure satisfaction with personal health services?

25

9.2.4 Use technology, like the internet or electronic health records, to improve quality of care?

75

9.2.5 Use evaluation findings to improve services and program delivery?

100

9.3 Model Standard: Evaluation of the Local Public Health System

At what level does the local public health system:

9.3.1 Identify all public, private, and voluntary organizations that provide essential public health services?

75

9.3.2 Evaluate how well LPHS activities meet the needs of the community at least every five years, using guidelines that describe a model LPHS and involving all entities contributing to essential public health services?

100

9.3.3 Assess how well the organizations in the LPHS are communicating, connecting, and coordinating services?

75

9.3.4 Use results from the evaluation process to improve the LPHS?

50

ESSENTIAL SERVICE 10: Research for New Insights and Innovative Solutions to Health Problems

10.1

Model Standard: Fostering Innovation

At what level does the local public health system:

10.1.1

Provide staff with the time and resources to pilot test or conduct studies to test new solutions to public health problems and see how well they actually work?

100

10.1.2

Suggest ideas about what currently needs to be studied in public health to organizations that do research?

100

10.1.3

Keep up with information from other agencies and organizations at the local, state, and national levels about current best practices in public health?

100

10.1.4

Encourage community participation in research, including deciding what will be studied, conducting research, and in sharing results?

100

10.2

Model Standard: Linkage with Institutions of Higher Learning and/or Research

At what level does the local public health system:

10.2.1

Develop relationships with colleges, universities, or other research organizations, with a free flow of information, to create formal and informal arrangements to work together?

100

10.2.2

Partner with colleges, universities, or other research organizations to do public health research, including community-based participatory research?

25

10.2.3

Encourage colleges, universities, and other research organizations to work together with LPHS organizations to develop projects, including field training and continuing education?

0

10.3

Model Standard: Capacity to Initiate or Participate in Research

At what level does the local public health system:

10.3.1

Collaborate with researchers who offer the knowledge and skills to design and conduct health-related studies?

0

10.3.2

Support research with the necessary infrastructure and resources, including facilities, equipment, databases, information technology, funding, and other resources?

0

10.3.3

Share findings with public health colleagues and the community broadly, through journals, websites, community meetings, etc?

75

10.3.4

Evaluate public health systems research efforts throughout all stages of work from planning to impact on local public health practice?

0

APPENDIX 4: Forces of Change Survey

Forces of Change - Threats and Opportunities

For each category, identify the threats and opportunities for the public health system or community created by each. Continue onto another page if needed.

Forces	Threats Posed	Opportunities Created
Social		
Economic		
Political		
Technological		
Environmental		
Scientific		
Legal		
Ethical		