



TUSCARAWAS COUNTY ANNUAL REPORT

2021

VISION:
Sustainable Environment.
Healthier Families.
Thriving Communities.



MISSION:

As a leader in public health, the Tuscarawas County Health Department prevents diseases, promotes health, protects the environment, and strives to create health equity for all through education, enforcement, and empowerment.



Public Health
Prevent. Promote. Protect.

**Tuscarawas County
Health Department**



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A note from the Health Commissioner...

April 2022

Dear Tuscarawas County Community and Supporters,

In January 2021, cases of the novel coronavirus 2019 (COVID-19) were surging Nationally and locally, but there was hope for controlling the pandemic with the recent arrival of a vaccine. Who could have thought we were facing another full year of COVID-19 response activities resulting in even more hospitalizations and deaths among Tuscarawas County residents? Our hearts go out to the loved ones of those who lost their lives to this devastating virus which included more than 491 of our fellow County residents.

During the Pandemic, our dedicated staff continued the important day-to-day work of our department in addition to the continued Pandemic response. I am so grateful for their tireless efforts. I appreciate the relentless dedication of our staff and the support of our families who often sacrificed time with us while we worked long hours. Additionally, we greatly appreciate the support of our community as many of you encouraged us and kept us motivated through cards and email messages, kind words shared with us over the phone, and the provision of lunches or other goodies for our staff.

Sometimes, in looking back at trying times, we gain the strength to move forward with hope. It is that hope that propels us forward with a continued dedication and passion for serving the people of Tuscarawas County, proving that while the Pandemic may have caused times of sadness, frustration, or anger, it cannot squash the perseverance of our community.

In 2021, TCHD continued to provide vital public health services to residents and collaborate with partners on other public health initiatives for the betterment of our community's health. Under the leadership of our Board of Health, I, and the rest of the TCHD staff remain committed to meeting our community's public health needs while maintaining our strategic priorities of fiscal visibility and sustainability, being a trusted source of information, retaining a competent and engaged workforce, and fostering a healthy and safe community.

As we look forward with promise for this current year of 2022, I thank you for the privilege of serving you and our Tuscarawas County community. I am proud to be a part of such an amazing, dedicated public health team.

The 2021 annual report provides you with a comprehensive summary of the Health Department's accomplishments during another unprecedented year. We always welcome your suggestions on how we can continue to improve the health of all Tuscarawas County residents and look forward to our continued collaborative work alongside our community partners.

Thank you for your ongoing support.

Sincerely,

Katie Seward, MPH, CHES, CRHCP
Tuscarawas County Health Commissioner



*Sometimes, in
looking back at
trying times, we gain
the strength to move
forward with hope.*



The Tuscarawas County Health Department was honored to receive the Community Contribution Award from the Twin City Chamber of Commerce in August of 2021.

Services

- Animal Bite Investigation
- Bicycle Safety
- Birth and Death Certificates
- Camps, RV, and Recreational Parks Program
- Car Seat Program
- Children with Medical Handicaps (CMH) Program
- Communicable Disease Reporting
- Early Childhood Safety (Safe Beginnings) Program
- Food Safety Program
- Health Education and Promotion
- Immunizations (Vaccines)
- Medical Clinic, (Including Primary Care Services for Acute and Chronic Illnesses)
- Mosquito Control Program
- Nuisance Control Program
- Project DAWN (Deaths Avoided With Naloxone)
- Public Health Emergency Preparedness
- Public Swimming Pools and Spas Program
- Rabies Surveillance Program
- Reproductive Health and Wellness Program
- Safe Communities (Traffic Safety Program)
- Solid Waste Program
- Tattoo and Body Piercing Program
- Tobacco Use Prevention Program
- Water Safety Program (Well and Septic)
- WIC Program (Women, Infants, and Children Supplemental Nutrition Program)

Please note that any unmasked pictures in this report were taken at a time period when the CDC did not require masks for fully vaccinated persons.

Tuscarawas County Health Department's 2021 Community Impact At-A-Glance

At the Tuscarawas County Health Department, we are here to serve you. Here are some of the community impacts we made in 2021.

(Many services conducted via curbside to follow COVID-19 safety protocols.)

461

Narcan Kits Distributed

6,198

Birth and Death Certificates Issued

88

Car Seats or Boosters Provided

\$2,078,546.89

Grant Funds Received

3,870

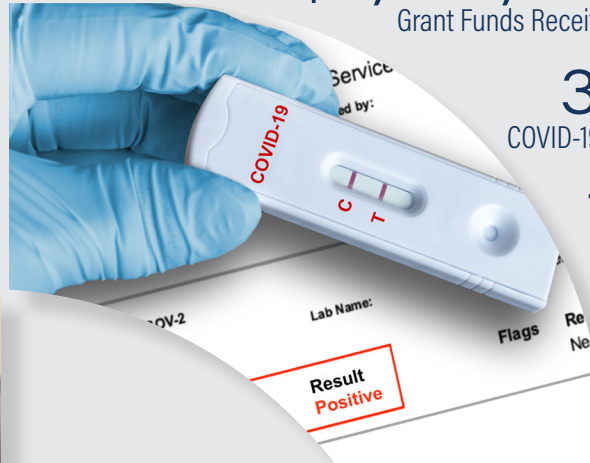
COVID-19 Tests Conducted

16,043

COVID-19 Vaccine Doses Provided

2,599

Medical Appointments Performed



“Public Health promotes and protects the health of people and the communities where they live, learn, work, and play.”

-American Public Health Administration



947

Food Inspections Completed

122

Water Permits Issued

145

Septic Permits Issued



747

New WIC Clients

157

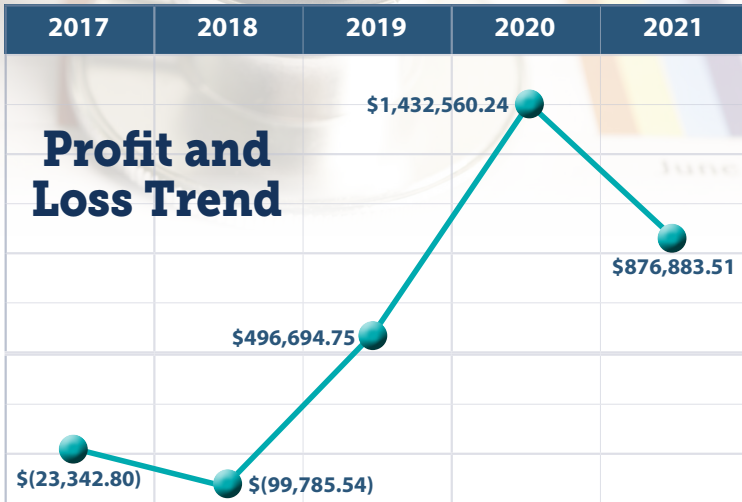
Animal Bites Investigated

130

Nuisance Complaints Investigated



Financial Health



Financial Stewardship

Financial stewardship and accountability are priorities of the Tuscarawas County Health Department (TCHD), and we are grateful for the 24.8% of our 2021 revenue that was provided through levy funding. At the end of 2021, TCHD had a workforce of 54 public health professionals including 43 full-time staff and 11 part-time staff.

Please note that at the time of report publication, the financial data below had not yet been audited for Fiscal Year 2021.

2021 Beginning Balance:
\$6,139,416.65

2021 Ending Balance:
\$7,013,497.89



Did you know that the Tuscarawas County Health Department has a YouTube page? Watch our collection of helpful videos, including "This is Public Health," by clicking on the video links at www.tchdnow.org.

Accreditation Statement

The Tuscarawas County Health Department earned National accreditation from the Public Health Accreditation Board (PHAB) in the Spring of 2019. In 2021, the agency continued to meet the high standards and performance measures while striving to improve overall department operations and work toward maintaining accreditation.



As a Nationally accredited health department, TCHD maintains a level of organizational performance that aligns with nationally recognized, practice-focused, and evidence-based standards.

Largest Expenses	2021	2020	2019
Salaries	\$2,095,363.98	\$2,005,220.17	\$2,168,258.00
Fringe (health insurance, PERS, Medicare, unemployment, workers compensation)	\$549,105.00	\$565,170.02	\$749,688.20
Personnel and Service Contracts	\$773,003.10	\$569,914.56	\$582,703.10
Office and Building Supplies	\$329,260.80	\$184,520.29	\$297,189.30

Greatest Revenue	2021	2020	2019
Grants	\$2,078,546.89	\$2,300,873.02	\$1,117,151.32
Tuscarawas County Auditor (includes real estate levy)	\$1,735,509.18	\$2,184,206.00	\$2,170,218.82
Environmental Health Services Fees	\$671,709.00	\$617,601.49	\$715,500.89
Medical Clinic Fees	\$527,858.14	\$514,613.85	\$554,850.31

Tuscarawas County Vital Statistics

2021 General Causes of Death for Tuscarawas County Residents*

Cause of Death	2021	2020	2019
All Other Diseases (Deaths related to COVID-19 included)	463	345	163
Heart Disease	273	265	271
Diabetes	68	97	84
All Other Accidents	60	63	52
Cancer of the Trachea or Lung	61	67	61
Stroke	61	40	55
Alzheimer's Disease	59	65	80
Chronic Lower Respiratory Disease	58	75	70
Other Type of Cancer	41	68	62
Cancer of the Colon, Rectum or Anus	31	24	23

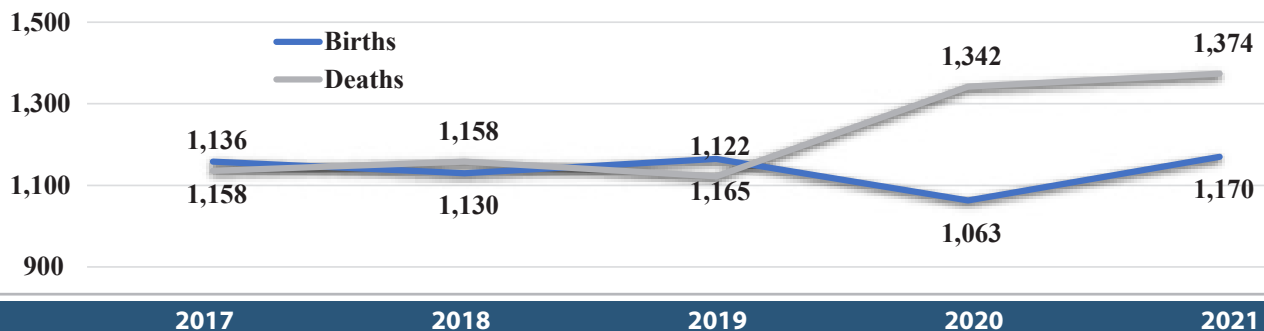
*This chart reflects the top 10 causes of death for 2021. For the complete and detailed list, visit www.tchdnow.org and click on the "Vital Statistics" tab.



2021 Tuscarawas County Vital Statistics

	TOTAL
Registered Births	1,170
Registered Deaths	1,374
Birth Certificates Issued	2,986
Death Certificates Issued	2,925

Tuscarawas County Resident Births and Deaths by Year





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Helping Our Community

From COVID-19 case mitigation and management to vaccine administration, Tuscarawas County the facts of the virus, contact trace and reduce virus spread, assist organizations in following Oh from every division of the organization assisted with COVID-19 response activities while



CASE FATALITY RATE COVID-19 January 2020 through December 2021

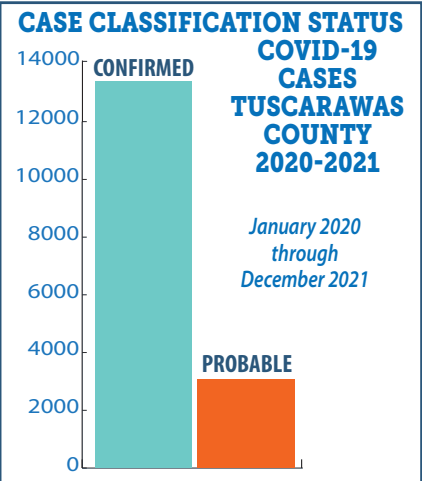
Age Group	Tuscarawas County	Ohio	United States
0-19	0.0%	0.0%	0.0%
20-29*	0.0%	0.0%	0.1%
30-39	0.1%	0.1%	0.2%
40-49	0.7%	0.3%	0.5%
50-59	1.0%	0.8%	1.1%
60-69	3.0%	2.4%	3.1%
70-79	8.7%	6.5%	8.1%
80+	20.1%	16.2%	20.5%

*Two County residents between the ages of 20-29 experienced a COVID-19 related death, but the number was not high enough to equal a percentage of the total deaths.



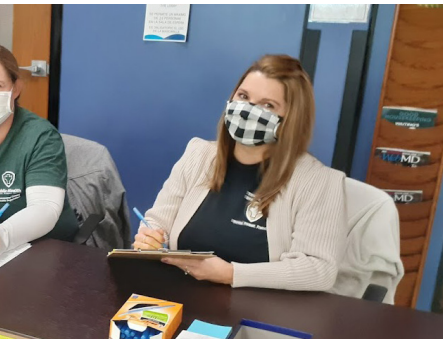
“Everyone did an outstanding job with the organization and follow-thru on giving vaccines out in a timely and professional manner. Thank you all.”

-Comment on social media about our vaccination process

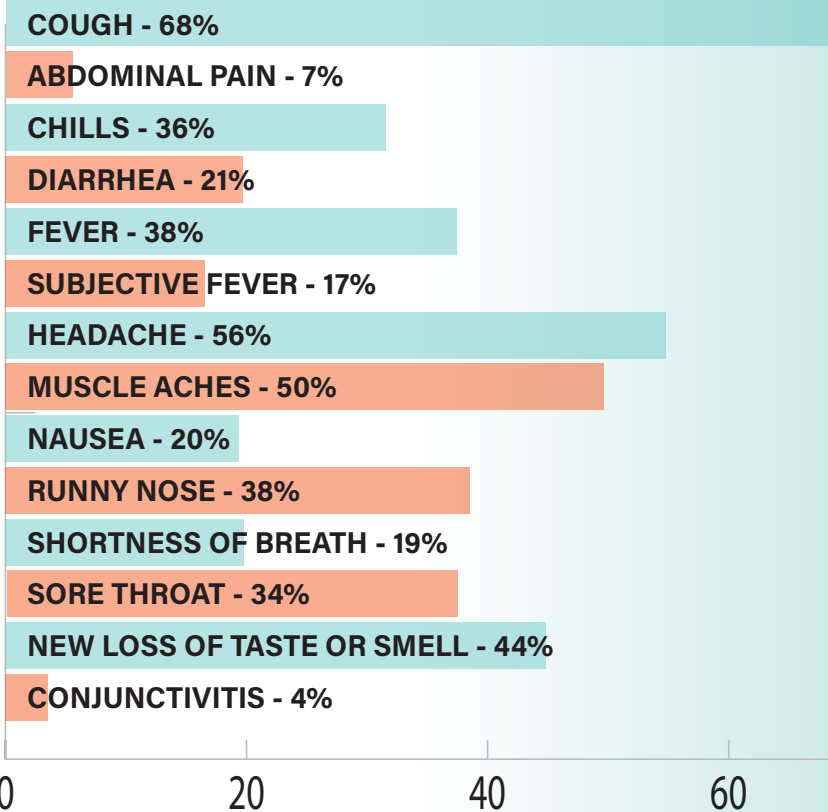


y Through the Pandemic

Health Department staff members worked long hours in 2021 to educate the community about Department of Health safety guidelines, and provide vaccines. It was another year when staff were striving to maintain the department's essential public health services at the same time.



COVID-19 SIGNS AND SYMPTOMS TUSCARAWAS COUNTY 2020-2021



COVID-19 Immunizations Administered in 2021

16,043

COVID-19 Tests Conducted in 2021

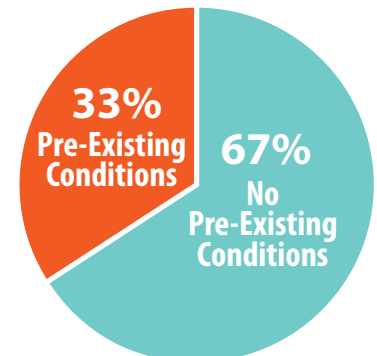
3,870

As of December 31, 2021

386

Tuscarawas County resident lives were lost to COVID-19

COVID-19 CASES WITH PRE-EXISTING CONDITIONS TUSCARAWAS COUNTY



January 2020 through December 2021



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Preventing the Spread of Disease

The Tuscarawas County Health Department investigated 10,937 communicable diseases in 2021.



“Wow! What great organization and efficiency. Everybody was so kind and helpful.”

-Comment in 30 Seconds of The Times Reporter regarding the vaccine process

Communicable Disease Report

For All Tuscarawas County Residents

	2021	2020	2019	Trend based on previous 2-year average
Vaccine Preventable Diseases				
Chickenpox (Varicella)	2	3	7	Green
COVID-19	10,253	6,244	-	Red
Haemophilus influenzae	1	0	2	Yellow
Hepatitis A	1	38	5	Green
Hepatitis B Acute/Chronic	7	7	11	Green
Influenza – Hospitalized	1	67	88	Green
Pertussis (Whooping Cough)	1	10	11	Green
Strep Pneumoniae	9	2	7	Red
Sexually Transmitted Infections				
Chlamydia	292	248	272	Red
Gonorrhea	59	42	39	Red
Other Communicable Diseases				
Campylobacteriosis	16	14	10	Red
CP-CRE	1	2	2	Green
Cryptosporidiosis	16	1	2	Red
Cyclosporiasis	1	0	0	Red
Dengue	1	0	0	Red
E. Coli	5	2	3	Red
Giardia	0	1	1	Green
Hepatitis C – Acute/Chronic	53	60	77	Green
La Crosse Virus	1	0	0	Red
Legionellosis	7	2	6	Red
Lyme Disease	39	28	27	Red
Meningitis – Bacterial	2	1	0	Red
Meningitis – Viral	3	3	3	Yellow
Salmonella	5	10	16	Green
Shigella	1	1	2	Yellow
Tuberculosis (TB)	2	3	2	Green
Yersiniosis	3	0	4	Red

Green = Decreasing Prevalence Yellow = Remaining Steady Red = Increasing Prevalence

Promoting Health & Preventing Disease

Medical Clinic Services include:

- Adult Care
- Communicable Disease Reporting and Contact Tracing
- Covid-19 Testing
- Immunizations
- Pregnancy Testing
- Family Planning
- Reproductive Health
- Sports Physicals
- STD Testing

2021 Medical Services At-A-Glance:

- COVID-19 Immunizations: 16,043
- COVID- 19 Tests: (4,314 in 2020) 3,870
- Clients Served Through Children With Medical Handicaps (CMH) Program: 175
- Family Planning Visits: 1,133
- Medical Clinic In-Person Visits: 2,005
- Telehealth Medical Clinic Visits: 594

Protecting the Environment

Environmental Health Services

The Tuscarawas County Health Department works behind the scenes to protect the environment. Public health sanitarians inspect restaurants, grocery stores, campgrounds, tattoo and piercing establishments, and swimming pools. Sanitarians permit drinking water wells, septic systems, and solid waste landfills. They also work to correct nuisance situations that are reported by the public.



Food Safety

The Food Safety program licenses and regulates all food service operations and retail food establishments including restaurants, grocery stores, mobile, temporary, and vending machine operations to assure that all comply with applicable laws.

Water Safety (Well and Septic)

Point of Sale Inspections of well and septic systems are completed by health department sanitarians. Evaluations of new and replacement home sewage treatment systems are completed by water quality sanitarians.

Camps, RV and Recreation Parks

The goal of this program is to reduce potential risk for the spread of communicable disease as

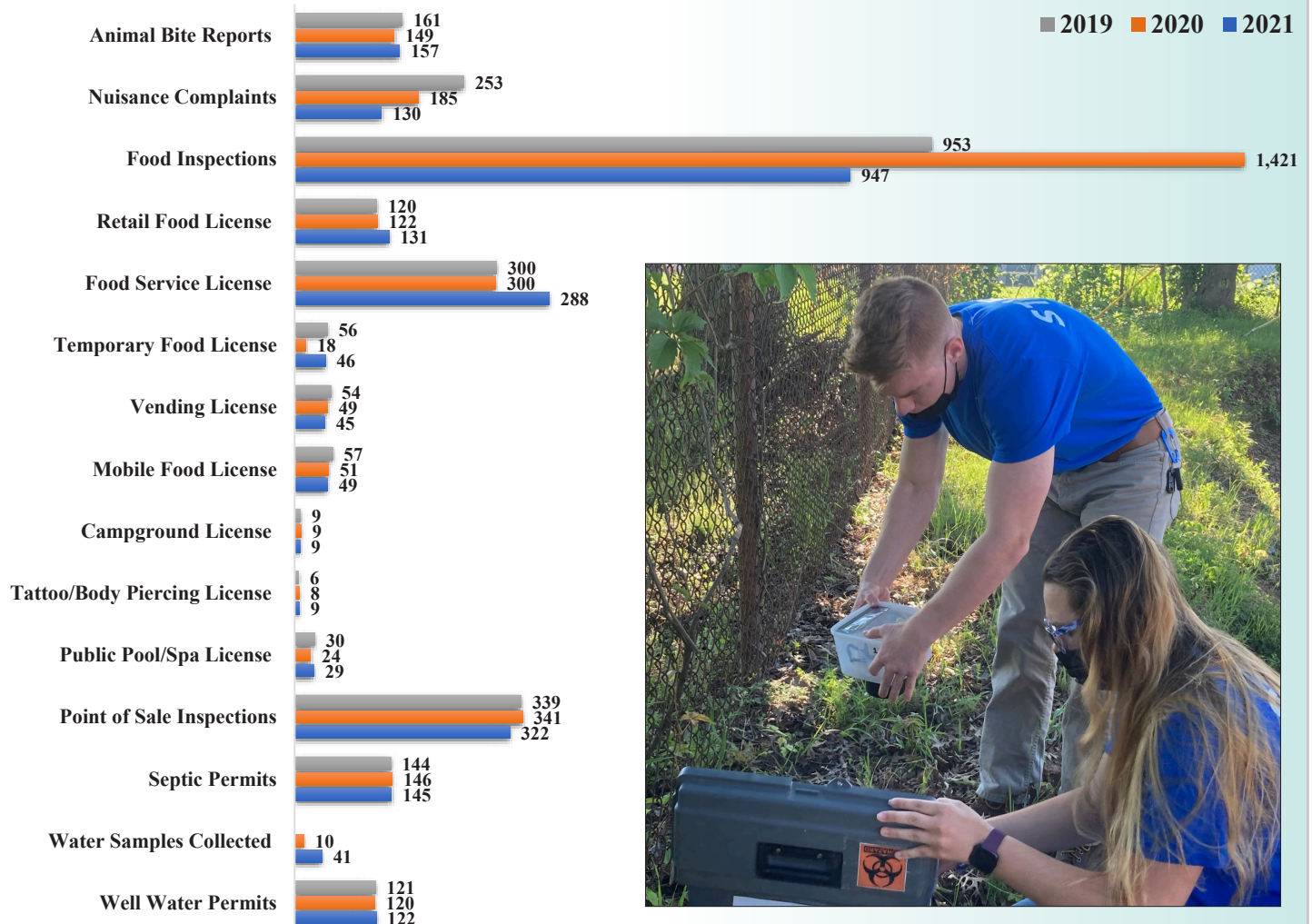


well as injuries and assure that parks and camps are maintained in compliance with laws and rules through inspections.

Pools, Spas, Beaches

Inspected to minimize safety hazards, reduce potential risk for disease transmission and assure that waters are in compliance with ordinances.

Environmental Services and Inspections





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Protecting Families and Preventing Injuries/Chronic Illness

Car Seat Statistics

	2020	2021
Booster Seats Distributed	13	8
Convertible Seats Distributed	96	80
Car Seats Checked	5	5
Car Seat Misuse Rate	100%	60%

Pack N Play's through Cribs for Kids Program

	2020	2021
Pack'n Plays Provided	1	42



Safe Beginnings Statistics

	2020	2021
Families Served	151	59
Pack'n Plays Provided	32	0
Mattresses Provided	39	21
Safety Kits Provided	80	20
CO2/Smoke Detectors Provided	51	22
Sleep Sacks Provided	42	0
Toddler Beds Provided	21	8
High Chairs Provided	34	15
Cribs Provided	46	16
Strollers Provided	17	18
Gates Provided	0	24
Thermometers Provided	0	28
Baby Monitors	0	19

Promoting Good Nutrition Through WIC



2021 WIC Statistics

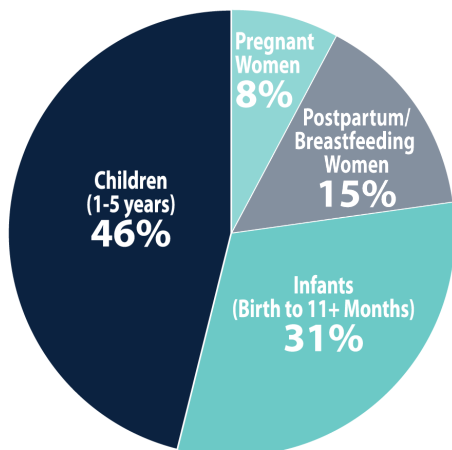
WIC Visits 5,340
New WIC Clients 747

43% of Infants on WIC were breastfeeding at 6-12 months old (39% in 2020).

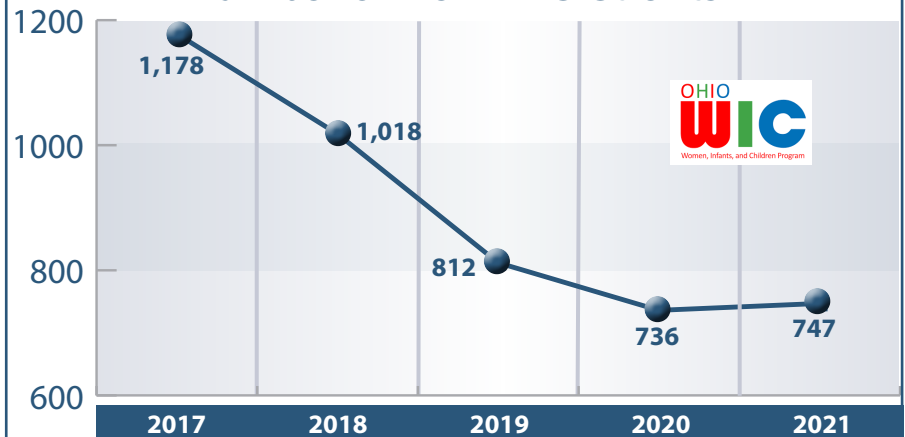
WIC Program

WIC is a special supplemental nutrition program for Women, Infants, and Children (WIC). The program helps income-eligible pregnant and breastfeeding women as well as infants and children up to five years of age who are at risk for health problems due to inadequate nutrition.

2021 WIC Participants By Category



Number of New WIC Clients



Preventing Overdose with Project DAWN

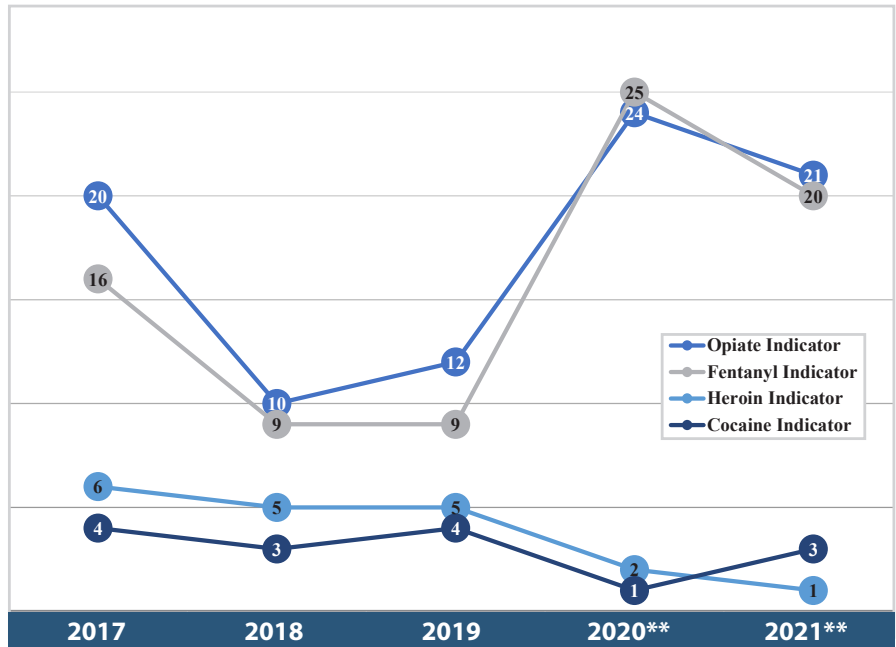
(Deaths Avoided With Naloxone)



Project DAWN is a community-wide naloxone (also known as Narcan) distribution program that provides free Narcan kits and education for those who struggle with addiction and any community member who wants to help save lives by reversing overdoses. Training topics include how to recognize the signs and symptoms of a drug overdose and how to use naloxone to quickly reverse an overdose caused by an opioid drug.

In 2021, TCHD distributed 461 (215 in 2020) naloxone kits to the community with 41 (31 in 2020) known successful reversals.

Overdose Deaths in Tuscarawas County Residents*



*Does not indicate total number of deaths as some deaths include more than one indicator
** Data may be incomplete

Safe Communities



During 2021, the State Highway Patrol reported a total of 2,355 vehicle crashes investigated in Tuscarawas County. Of these crashes, Tuscarawas County experienced 11 fatal crashes with 13 crash fatalities. Of the passenger vehicle occupants killed in Tuscarawas County crashes during 2021, 78% were not buckled at the time of the crash and 64% of the total fatal crashes involved some type of impairment (drugs and/or alcohol). Additional fatal crash variables included mature drivers (55%), youthful drivers (45%), and speed (45%). In 2020, Tuscarawas County experienced a

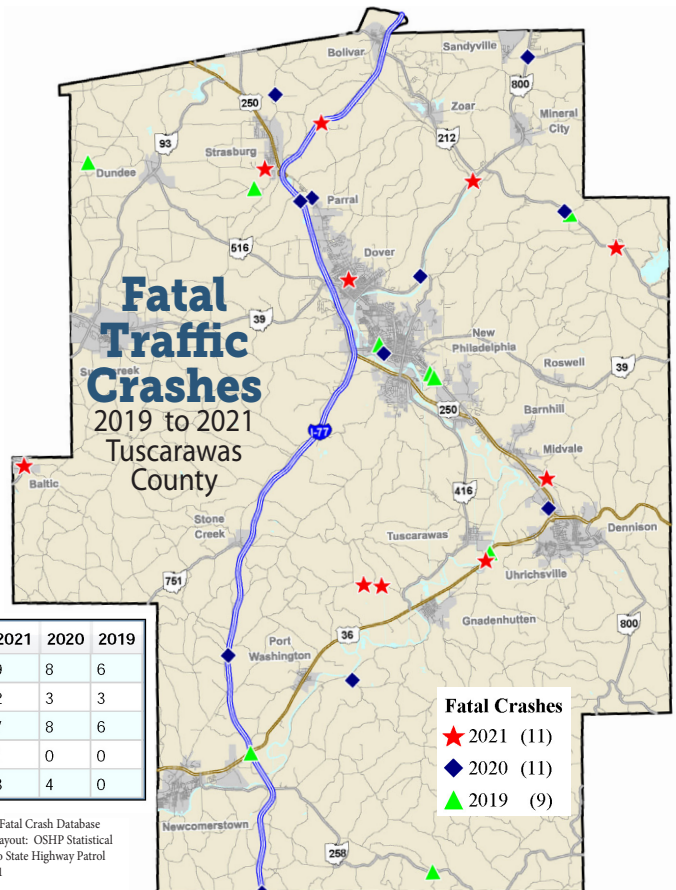
total of 11 fatal crashes with 14 fatalities. Funded through a grant from the Ohio Traffic Safety Office, the Safe Communities Coalition of Tuscarawas County works with community partners to promote traffic safety messages to aid in the prevention of vehicle accidents.

Safety messages include Click It or Ticket; Drive Sober or Get Pulled Over; Look Out for Motorcycles; and Stay Alive, Don't Text & Drive.

Type	2021	2020	2019
# Rural	9	8	6
# Urban	2	3	3
# OVI Related	7	8	6
# Commercial Related	1	0	0
# Motorcycle Related	3	4	0



Data Source: SAU Fatal Crash Database
Map Design and Layout: OSHP Statistical Analysis Unit Ohio State Highway Patrol
December 23, 2021



The Tuscarawas County Health Department *Cares for You!*

Medical Care

Immunizations • Adult Care
Prenatal & Family Planning
Medicare, Medicaid,
& Private Insurance Accepted

Supplemental Food Assistance

WIC is a special supplemental nutrition program for Women, Infants, and Children up to 5 years of age.

Support for Families

Car & Booster Seats
Cribs 4 Kids • Food Safety
Water Safety (Well & Septic)

Your Tuscarawas County Health Department is led by the following dedicated individuals:



Katie Seward,
MPH, CHES, CRHCP
Tusc. Co. Health
Commissioner



Reggie Stockert
Board of Health
President



Michael Cochran
Board of Health
Member



Andrea Fanti, PhD, Ed.D
Board of Health
Member



Rebecca Mastin, RN
Board of Health
Member



Dr. Marcella Israel Rocha
Board of Health
Member



Tweed Vorhees
Board of Health
Member



Jennifer Demuth, BSC
Director of Promotion
& Community
Engagement



Amy Kaser, RN
Director of Nursing



Loretta Pinchek
Director of Medical
Records



Valerie Wilson, MS,
RDN, LD, CLC
Director of Maternal
& Child Health



Natasha Yonley,
MPH, CPH, CHES
Director of Prevention



Angela Frantz,
CRHCP
Clinical Coordinator



Michael Kopko, REHS
Interim Director of
Environmental Health

**Not pictured are Jeri Middaugh, Board of Health Vice President, and Daniel Blumer, DO, Medical Director.*



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Call us today to learn more!

897 East Iron Avenue | Dover, Ohio 44622 | (330) 343-5555

www.tchdnow.org

Find us on Facebook, Instagram, Twitter, and YouTube.

