

# BOARD OF HEALTH



**Public Health**

Prevent. Promote. Protect.

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**Canton City Public Health**

**Monday, January 24, 2022**  
**@ 12:00pm**



**Public Health**  
Prevent. Promote. Protect.

Canton City Public Health

**Board of Health Meeting**  
Monday, January 24, 2022 @ 12:00pm – Board Room  
**Agenda**

Watch live on our Facebook page at <https://www.facebook.com/cantonhealth/>

1. Call to Order and Roll Call
2. Unfinished Business
3. Approve December 15, 2021 Board of Health Meeting Minutes
4. Approve List of Bills - \$215,552.18
5. Approve Personnel
  - a. Probationary Period Ending for Cara Grimmert, Staff Nurse II (R5), Retroactive to January 11, 2022
  - b. Probationary Period Ending for Justin Kuemerle, Deputy Registrar (R3), Retroactive to January 7, 2022
  - c. Appointment of Full-time Administrative Specialist I (R2) – Environmental Health.
  - d. Appointment of Full-time Workforce Development Specialist (R4) – Office of Public Health Information and Innovation.
  - e. Appointment of Full-Time APC Monitoring & Inspection Technician (R5)
  - f. UPDATED Position Description for Full-time APC Engineering Technician II (R6)
  - g. UPDATED Position Description for Full-time APC Permitting & Compliance Supervisor (R7)
  - h. UPDATED Position Description for Full-time APC Administrator to Change Position Title to APC Director (R8)
  - i. UPDATED Position Classification Schedule for APC
6. Approve Recommendations of the Hearing Officer for January 24, 2022
7. Approve Resolutions
  - a. 2022-01: 2021 Authorizing Payment of Regular Expenses
  - b. 2022-02: 2021 Periodic Program-Related Travel Expenses
  - c. 2022-03: Abatement of Public Nuisances
8. Approve Moral Obligation
  - a. Cepheid for \$6,509.00 for 3-Year Advantage Service Agreement
  - b. CLIA Laboratory Program for \$1,157.00 for Laboratory Compliance Fee
9. Approve Agreement with the Stark County Health Department for a COVID-19 Vaccination Grant (CN22) to Receive up to \$120,991.00 with a Grant Period of January 1, 2022 through June 30, 2023
10. Approve agreement with the Central Ohio Pathways HUB (COPHUB), operated by the Healthcare Collaborative of Greater Columbus (HCGC) for the purpose of increasing Stark County THRIVE Pathways HUB CHWs trained in COVID-19 response in Stark County. Amount not to exceed \$312,500.00 for the period of September 1, 2021 through August 30, 2022. Authorize up to two additional annual renewal periods of September 1, 2022 to August 30, 2023

(\$312,500.00) and September 1, 2023 to August 30, 2024 (\$312,500.00) for a total of \$937,500 over the three-year period (The funding will expand and enhance the use of CHWs to address COVID-19 disparities through training, deployment and engagement. The grant activities will advance health equity and COVID-19 response work set forth by ODH. Paid into THRIVE Fund 2314)

11. Authorize the Health Commissioner to Sign Translation Agreements with Asian Services in Action, Inc. on an as Needed Basis for Printed Materials Translation Services for the Health Department at a Cost to be Determined for Each Documents as Needed. Total cost for 2022 shall not Exceed \$2,500.00
12. Acceptance of Reports
  - a. Nursing/WIC
  - b. Laboratory
  - c. THRIVE – Annual OEI Report
  - d. Environmental Health
  - e. Air Pollution Control
  - f. OPHII
  - g. Vital Statistics
  - h. Health Commissioner
13. Other Business
14. Next Meeting: February 28, 2022 at 12:00pm
15. Adjournment



**Board of Health Meeting**  
Wednesday, December 15, 2021 @ 12:00 PM – Board Room  
**Minutes**

**Call to Order and Roll Call**

Mayor Bernabei called to order the regular meeting of the Board of Health of Canton City Public Health (CCPH) on Wednesday, December 15, 2021 at 12:04 PM with a quorum present.

A roll call found the following Board members present: Dr. Stephen Hickman, Patrick Wyatt, Cleo Lucas and Dr. Amy Lakritz. Dr. Jim Johns was present via Microsoft Teams and was excused from participating as a voting member.

Staff members present: James Adams, Sean Green, Christi Allen, Christina Henning, Diane Thompson, Annie Butusov, Amanda Archer, Robert Knight and Gus Dria.

**Approve November 22, 2021 Board of Health Meeting Minutes**

Dr. Hickman moved and Mr. Wyatt seconded a motion to approve the November 22, 2021 Board of Health meeting minutes. Motion carried unanimously.

**Approve List of Bills**

Mrs. Lucas moved and Dr. Lakritz seconded a motion to approve the list of bills totaling \$484,746.69. Dr. Lakritz mentioned the \$9,500 advertising cost and requested the provision of data to show the effectiveness of the advertising methods currently deployed by CCPH. Jim Adams informed Dr. Lakritz and the Board that although no concrete data has been collected, there has been anecdotal evidence from individuals who have attended the clinics. Mayor Bernabei suggested that CCPH construct a method for analyzing the effectiveness of current advertising methods; Jim Adams agreed, but added that it will be difficult at this time, as the majority of resources are being dedicated to COVID. A roll call to vote was taken:

Dr. Hickman – Yes     Mr. Wyatt – Yes

Dr. Lakritz – Yes     Mrs. Lucas – Yes

Motion carried unanimously.

**Approve Personnel**

**a. Probationary Period Ending for Christina Berardinelli, Staff Sanitarian I (R4), Retroactive to December 13, 2021**

Dr. Hickman moved and Mrs. Lucas seconded a motion to approve the probationary period ending for Christina Berardinelli, Staff Sanitarian I (R4), retroactive to December 13, 2021 with a pay raise of \$923.00 and a new salary of \$41,771.00. A roll call to vote was taken:

Dr. Hickman – Yes     Mr. Wyatt – Yes

Dr. Lakritz – Yes     Mrs. Lucas – Yes

Motion carried unanimously.

**b. Probationary Period Ending for Valerie Fletcher, Staff Sanitarian I (R4), Retroactive to December 12, 2021**

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Dr. Hickman moved and Mrs. Lucas seconded a motion to approve the probationary period ending for Valerie Fletcher, Staff Sanitarian I (R4), retroactive to December 12, 2021 with a pay raise of \$923.00 and a new salary of \$41,771.00. A roll call to vote was taken:

Dr. Hickman – Yes            Mr. Wyatt – Yes

Dr. Lakritz – Yes            Mrs. Lucas – Yes

Motion carried unanimously.

**c. Probationary Period Ending for Deiego Robinson, EH Public Health Technician (PT1) Retroactive to December 6, 2021**

Dr. Hickman moved and Mrs. Lucas seconded a motion to approve the probationary period ending for Deiego Robinson, EH Public Health Technician (PT1) retroactive to December 6, 2021. A roll call to vote was taken:

Dr. Hickman – Yes            Mr. Wyatt – Yes

Dr. Lakritz – Yes            Mrs. Lucas – Yes

Motion carried unanimously.

**d. UPDATED Position Description for Full-Time Staff Sanitarian I (R4) to Change Position Title to Environmental Health Specialist in Training (R4) (Health Inspector I)**

Dr. Lakritz moved and Mrs. Lucas seconded a motion to approve the updated position description for Full-Time Staff Sanitarian I (R4) to change position title to Environmental Health Specialist in Training (R4) (Health Inspector I). A roll call to vote was taken:

Dr. Hickman – Yes            Mr. Wyatt – Yes

Dr. Lakritz – Yes            Mrs. Lucas – Yes

Motion carried unanimously.

**e. UPDATED Position Description for Full-Time Staff Sanitarian II (R5) to Change Position Title to Registered Environmental Health Specialist (R5) (Health Inspector II)**

Dr. Lakritz moved and Mrs. Lucas seconded a motion to approve the updated position description for Full-Time Staff Sanitarian II (R5) to change position title to Registered Environmental Health Specialist (R5) (Health Inspector II). A roll call to vote was taken:

Dr. Hickman – Yes            Mr. Wyatt – Yes

Dr. Lakritz – Yes            Mrs. Lucas – Yes

Motion carried unanimously.

**f. UPDATED Position Description for Part-Time Outreach Specialist (PT2) to Change “Reports to” to Overdose Prevention Coordinator**

Mr. Wyatt moved and Dr. Hickman seconded a motion to approve the updated position description for Part-Time Outreach Specialist (PT2) to change “Reports to” to the Overdose Prevention Coordinator.” A roll call to vote was taken:

Dr. Hickman – Yes            Mr. Wyatt – Yes

Dr. Lakritz – Yes            Mrs. Lucas – Yes

Motion carried unanimously.

**g. Updated Position Classification Schedule for Air Pollution Control**

Dr. Lakritz moved and Dr. Hickman seconded a motion to approve the updated Position Classification Schedule for Air Pollution Control, changing the “allowed number of employees” for a full-time APC Monitoring & Inspection Technician (#846) from three (3) to four (4) and the “allowed number of employees” for a part-time APC Technician (#851) from two (2) to one (1).” A roll call to vote was taken:

Dr. Hickman – Yes            Mr. Wyatt – Yes

Dr. Lakritz – Yes            Mrs. Lucas – Yes

Motion carried unanimously.

**h. Updated Position Classification Schedule for Environmental Health**

Dr. Lakritz moved and Dr. Hickman seconded a motion to approve the updated Position Classification Schedule for Environmental Health to change the title of Staff Sanitarian I (#885) to Environmental Health Specialist in Training (Health Inspector I) and to change the title of Staff Sanitarian II (#855) to Environmental Health Specialist (Health Inspector II).” A roll call to vote was taken:

Dr. Hickman – Yes            Mr. Wyatt – Yes

Dr. Lakritz – Yes            Mrs. Lucas – Yes

Motion carried unanimously.

**i. Appointment of Part-time Overdose Prevention Coordinator (PT4)**

Mrs. Lucas moved and Dr. Hickman seconded a motion to approve the appointment of a part-time Overdose Prevention Coordinator (PT4) to Michelle Streetman with a start date of December 22, 2021 at \$20.95 an hour with a 90-day probationary period.

Mrs. Lucas expressed concern over Michelle living out of state and performing the requirements of this position one-hundred percent remotely, adding that it could set a precedent for hiring individuals who do not live in the state of Ohio. Jim Adams mentioned that Michelle has been an employee of CCPH since 2019 and has been working one hundred percent remotely for over a year. Mr. Adams added that hiring Michelle for this position is a special circumstance because Michelle has been performing many of the functions of this position already and has proven to this point that working remotely is a non-issue.

Mayor Bernabei suggested that CCPH reports back to the Board of Health in 60 days on Michelle’s performance in the new position. A roll call to vote was taken:

Dr. Hickman – Yes            Mr. Wyatt – Yes

Dr. Lakritz – Yes            Mrs. Lucas – Yes

Motion carried unanimously.

**j. Appointment of a Full-Time Staff Sanitarian II (R5)**

Mr. Wyatt moved and Mrs. Lucas seconded a motion to approve the appointment of a full-time Staff Sanitarian II (R5) to James Smiraldo with a start date of January 10<sup>th</sup>, 2022 at an annual salary of \$44,287.00 with a 90-day probationary period. A roll call to vote was taken:

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Dr. Hickman – Yes      Mr. Wyatt – Yes

Dr. Lakritz – Yes      Mrs. Lucas – Yes

Motion carried unanimously.

**Approve Recommendations of the Hearing Officer for December 15, 2021**

Dr. Lakritz moved and Mrs. Lucas seconded a motion to approve the recommendations of the Hearing Officer for December 15, 2021. A roll call to vote was taken:

Dr. Hickman – Yes      Mr. Wyatt – Yes

Dr. Lakritz – Yes      Mrs. Lucas – Yes

Motion carried unanimously.

**Approve 2022 Board of Health Schedule**

Mr. Wyatt moved and Mrs. Lucas seconded a motion to approve the 2022 Board of Health meeting schedule. Dr. Lakritz requested that the September 2022 meeting be moved from September 26, 2022 to September 19, 2022.

Mr. Wyatt moved and Mrs. Lucas seconded a motion to amend the 2022 Board of Health meeting schedule so that the September 2022 meeting will be held on September 19, 2022. A roll call to vote was taken:

Dr. Hickman – Yes      Mr. Wyatt – Yes

Dr. Lakritz – Yes      Mrs. Lucas – Yes

Motion carried unanimously.

**Approve Resolutions**

**a. 2021-10: Amending Section 251.02 of the Canton City Health Code: License Fees**

Dr. Lakritz moved and Dr. Hickman seconded a motion to approve Resolution 2021-10, amending section 251.02 of the Canton City Health Code to amend a schedule of fees for food protection licenses and to declare the same to be an emergency. A roll call to vote was taken:

Dr. Hickman – Yes      Mr. Wyatt – Abstained

Dr. Lakritz – Yes      Mrs. Lucas – Yes

Motion carried with 3 votes yes and 1 abstention.

**b. 2021-11: Amending Section 207.10 of the Canton City Health Code: Hours worked; compensatory time; overtime pay**

Mrs. Lucas moved and Mr. Wyatt seconded a motion to approve Resolution 2021-11, amending section 207.10 of the Canton City Health Code to amend hours worked and overtime compensation for designated holidays. A roll call to vote was taken:

Dr. Hickman – Yes      Mr. Wyatt – Yes

Dr. Lakritz – Yes      Mrs. Lucas – Yes

Motion carried unanimously.

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**c. 2021-12: Approving Wage and Salary Cost of Living Adjustments, Essential Worker Bonus, and COVID-19 Vaccination Bonus**

Dr. Hickman moved and Mrs. Lucas seconded a motion to approve Resolution 2021-12, approving wage and salary cost of living adjustments, essential worker bonus, and COVID-19 vaccination bonus for Board of Health Employees. A roll call to vote was taken:

Dr. Hickman – Yes      Mr. Wyatt – Yes

Dr. Lakritz – Yes      Mrs. Lucas – Yes

Motion carried unanimously.

**Approve an Agreement to Pay up to \$21,330.00 to Richardson Compensation Consulting, LLC for an Evaluation of the Health Department's Salary Structure Design, Job Evaluation, Merit Increase Analysis and Point Factor Design**

Dr. Hickman moved and Dr. Lakritz seconded a motion to approve an agreement to pay up to \$21,330.00 to Richardson Compensation Consulting, LLC for an evaluation of the Health Department's salary structure design, job evaluation, merit increase analysis and point factor design. A roll call to vote was taken:

Dr. Hickman – Yes      Mr. Wyatt – Yes

Dr. Lakritz – Yes      Mrs. Lucas – Yes

Motion carried unanimously.

**Authorize a FY22 Contract with Jon Elias, MD as the Health Department's Medical Director for \$14,700.00 for a Period of January 1, 2022 through December 31, 2022 (\$1,10.00 a Month Plus up to \$1,500.00 for Reimbursement for Travel and Training); Paid from Fund 7601 303001, Nursing Fund**

Dr. Hickman moved and Dr. Lakritz seconded a motion to authorize a FY22 contract with Jon Elias, MD as the Health Department's Medical Director for \$14,700.00 for a period of January 1, 2022 through December 31, 2022 (\$1,100.00 per month plus up to \$1,500.00 for reimbursement for travel and training); paid from Fund 7601 303001, Nursing Fund.

Dr. Lakritz expressed concern over Dr. Elias having been absent from the majority of recent Board of Health meetings, adding that she feels that there should be verbiage within the Medical Director's contract which would require them to be present for these meetings. Jim Adams stressed that although Dr. Elias' busy schedule has forced him to miss several Board meetings, he has always been readily available when needed and has fulfilled his duties as Medical Director admirably. Diane Thompson added that the pandemic has had a significant impact on Dr. Elias' availability and he is making efforts to be present for Board meetings. A roll call to vote was taken:

Dr. Hickman – Yes      Mr. Wyatt – Yes

Dr. Lakritz – Yes      Mrs. Lucas – Yes

Motion carried unanimously.

**Approve a FY22 Agreement with LaToya Dickens-Jones to Provide Nurse Practitioner Services on an as Needed Basis for the Health Department from January 1, 2022 through December 31, 2022 at a Rate of \$35.48 per Hour not to Exceed \$2,128.80 (up to 60 hours); Paid from Fund 7601 303001, Nursing Fund**



Dr. Lakritz moved and Mr. Wyatt seconded a motion to approve a FY22 agreement with LaToya Dickens-Jones to provide Nurse Practitioner services on an as needed basis for the Health Department from January 1, 2022 through December 31, 2022 at a rate of \$35.48 per hour not to exceed \$2,128.80 (up to 60 hours); paid from Fund 7601 303001, Nursing Fund. A roll call to vote was taken:

Dr. Hickman – Yes     Mr. Wyatt – Yes

Dr. Lakritz – Yes     Mrs. Lucas – Yes

Motion carried unanimously.

**Approve a FY22 Contract with R & G Janitorial Inc. at an amount not to Exceed \$26,400.00 (\$2,200.00/month) for Custodial Cleaning Services for the Health Department for the period January 1, 2022 through December 31, 2022; Paid from Fund 7601 301001, Administration/VS Fund**

Mrs. Lucas moved and Dr. Hickman seconded a motion to approve a FY22 contract with R&G Janitorial Inc. at an amount not to exceed \$26,400.00 (\$2,200.00/month) for custodial cleaning services for the Health Department for the period of January 1, 2022 through December 31, 2022; paid out of Fund 7601 301001, Administration/VS Fund. A roll call to vote was taken:

Dr. Hickman – Yes     Mr. Wyatt – Yes

Dr. Lakritz – Yes     Mrs. Lucas – Yes

Motion carried unanimously.

**Approve Agreements for the Stark County THRIVE Program for the period of January 1, 2022 to June 30, 2022 for a total of \$335,398.90 from the Ohio Department of Medicaid Funding for the following Grantees; Paid from Fund 2314, THRIVE Program**

- a. Access Health Stark County for the Community Health Worker Program for an Amount not to Exceed \$61,777.20
- b. Alliance Family Health Center for the Community Health Worker Program for an Amount not to Exceed \$40,998.44
- c. CommQuest for the Community Health Worker Program for an Amount not to Exceed \$15,260.29
- d. Community Legal Aid for the Health, Education, Advocacy and Law (H.E.A.L) Program for an Amount not to Exceed \$4,614.82
- e. Margaret B. Shipley Child Health Clinic for the Community Health Worker Program for an Amount not to Exceed \$21,596.48
- f. My Community Health Center for the Community Health Worker Program for an Amount not to Exceed \$63,358.82
- g. Stark County Department of Job & Family Services for the Community Health Worker Program and the Fatherhood Program Administrator \$38,202.00
- h. Stark County Health Department for the Community Health Worker Program for an Amount not to Exceed \$31,333.33
- i. Stark County Mental Health and Addiction Recovery for the Racial Equity, Implicit Bias and Cultural Competency Humility Programs for an Amount not to Exceed \$21,263.00

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- j. Stark Metropolitan Housing Authority for the Community Health Worker Program for an Amount not to Exceed \$23,949.03**
- k. YWCA of Canton for the Community Health Worker Program for an Amount not to Exceed \$13,045.49**

Mrs. Lucas moved and Mr. Wyatt seconded a motion to approve agreements for the Stark County THRIVE program for the period of January 1, 2022 to June 30, 2022 for a total of \$335,398.90 from the Ohio Department of Medicaid Funding for the above grantees; paid from Fund 2314, THRIVE program. A roll call to vote was taken:

Dr. Hickman – Yes     Mr. Wyatt – Yes

Dr. Lakritz – Yes     Mrs. Lucas – Yes

Motion carried unanimously.

**Approve the FY22 OEI Grant Application and Initial Budget in the Amount of \$322,375.00 with a Grant Period of January 1, 2022 to December 31, 2022 along with the following subgrantee:**

- a. Stark County Health Department for an Amount not to Exceed \$19,375.00**

Mr. Wyatt moved and Dr. Lakritz seconded a motion to approve the FY22 OEI Grant Application and Initial Budget in the amount of \$322,375.00 with a grant period of January 1, 2022 to December 31, 2022 with the above subgrantee. A roll call to vote was taken:

Dr. Hickman – Yes     Mr. Wyatt – Yes

Dr. Lakritz – Yes     Mrs. Lucas – Yes

Motion carried unanimously.

**Approve an Agreement with Access Health Stark County to Pay up to \$50,000.00 for the Stark County THRIVE Payment Outcomes with a period of January 1, 2022 to December 31, 2022**

Dr. Hickman moved and Mr. Wyatt seconded a motion to approve an agreement with Access Health Stark County to pay up to \$50,000.00 for the Stark County THRIVE Payment Outcomes with a period of January 1, 2022 to December 31, 2022.

Mayor Bernabei asked what additional services are being provided for the \$50,000.00. Dawn Miller explained that the money will be used to front outcome payments to Access Health Stark County in order to assist with their cash flow. Pat Wyatt expressed concern with fronting money to an agency that may be experiencing cash flow issues. Jim Adams suggested that the motion be tabled until the details are worked out.

Mrs. Lucas moved and Mr. Wyatt seconded a motion to withdraw the motion to approve the agreement with Access Health Stark County. Motion carried unanimously.

Dr. Lakritz moved and Mrs. Lucas seconded a motion to table the motion to approve the agreement with Access Health Stark County. A roll call to vote was taken:

Dr. Hickman – Yes     Mr. Wyatt – Yes

Dr. Lakritz – Yes     Mrs. Lucas – Yes

Motion carried unanimously.

**Approve the FY22 Early Intervention Services (EIS) Grant Application and Initial Budget in the Amount of \$115,740.00 with a Grant Period of April 1, 2022 to March 31, 2023**

Mr. Wyatt moved and Dr. Lakritz seconded a motion to approve the FY22 Early Intervention Services (EIS) Grant application and initial budget in the amount of \$115,740.00 with a grant period of April 1, 2022 to March 31, 2023. A roll call to vote was taken:

Dr. Hickman – Yes    Mr. Wyatt – Yes

Dr. Lakritz – Yes    Mrs. Lucas – Yes

Motion carried unanimously.

**Approve an Agreement with Wendy Monaghan for Interpretation Services for COVID Vaccination Clinics for a Period of January 1, 2022 to December 31, 2022 at \$23.00 an Hour not to Exceed 65 hours or up to \$1,495.00**

Mr. Wyatt moved and Dr. Lakritz seconded a motion to approve an agreement with Wendy Monaghan for interpretation services for COVID vaccination clinics for a period of January 1, 2022 to December 31, 2022 at \$23.00 an hour not to exceed 65 hours up to \$1,495.00. A roll call to vote was taken:

Dr. Hickman – Yes    Mr. Wyatt – Yes

Dr. Lakritz – Yes    Mrs. Lucas – Yes

Motion carried unanimously.

**Approve an Agreement with Alicia Rozenbom for Interpretation Services for COVID Vaccination Clinics for a Period of January 1, 2022 to December 31, 2022 at \$23.00 an Hour not to Exceed 65 hours or up to \$1,495.00**

Mr. Wyatt moved and Dr. Lakritz seconded a motion to approve an agreement with Alicia Rozenbom for interpretation services for COVID vaccination clinics for a period of January 1, 2022 to December 31, 2022 at \$23.00 per hour not to exceed 65 hours or up to \$1,495.00. A roll call to vote was taken:

Dr. Hickman – Yes    Mr. Wyatt – Yes

Dr. Lakritz – Yes    Mrs. Lucas – Yes

Motion carried unanimously.

**Acceptance of Division Reports**

- a. **Nursing/WIC** – COVID vaccination clinics remain at full capacity. Almost all recent adult vaccinations have been boosters. Clinics will continue to be scheduled through January 2022.

WIC is currently experiencing issues with client EBT cards; Ohio WIC cards require clients to stop into WIC offices to reload cards, which is an inconvenience to the clients. WIC is hoping to switch to an online card reload system but may take at least a couple of years.

- b. **Laboratory** – Nothing additional.

- c. **OPHII/Surveillance** – Nothing additional.

- d. **Vital Statistics** – Nothing additional.

- e. **Health Commissioner** – CCPH has been assigned two employees from the CDC Foundation. One of these employees will serve as a school liaison, working primarily with Canton City Schools to help with contact tracing and data management. The other employee is an epidemiologist who will be working remotely from Pittsburgh. Both employees will be working with CCPH for at least the next 6 months.

Mr. Wyatt moved and Dr. Hickman seconded a motion to accept the division reports. A roll call to vote was taken:

Dr. Hickman – Yes     Mr. Wyatt – Yes

Dr. Lakritz – Yes     Mrs. Lucas – Yes

Motion carried unanimously.

**Announcement of Next Meeting: Monday, January 24, 2022 at 12:00 PM**

The next regular meeting of the Board of Health of Canton City Public Health will be Monday, January 24, 2022 at 12:00PM.

**Adjourn**

Dr. Hickman moved and Mrs. Lucas seconded a motion to adjourn. Motion carried unanimously. The meeting adjourned at 2:01 PM.

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President of the Board of Health

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Secretary to the Board of Health

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Date of Approval



# Accounts Payable by G/L Distribution Report

G/L Date Range 12/15/21 - 01/21/22

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
Fund <b>2312 - STD Control Program</b>										
Department <b>301001 - Health - Administration</b>										
Account <b>705.05 - Professional Services Computer Access Line Fees</b>										
51874 - VERIZON WIRELESS	9895817311	(1) Tablet Data Service for DIS and LTC	Paid by Check # 688683		12/23/2021	01/15/2022	* 01/14/2022		01/14/2022	40.11
Account <b>705.05 - Professional Services Computer Access Line Fees</b> Totals										Invoice Transactions 1
										<u>\$40.11</u>
Account <b>705.06 - Professional Services Other Professional Services</b>										
186 - AULTMAN HOSPITAL	FTA 2021	FTA 22-23 & 25-27, Acct # 099915682-9613	Paid by Check # 688783		12/31/2021	01/10/2022	* 01/19/2022		01/19/2022	73.75
52334 - LEXISNEXIS RISK DATA MANAGEMENT INC	1672320-20211231	Monthly Database Services for 2021	Paid by Check # 688825		12/31/2021	01/30/2022	* 01/19/2022		01/19/2022	180.00
Account <b>705.06 - Professional Services Other Professional Services</b> Totals										Invoice Transactions 2
										<u>\$253.75</u>
Account <b>705.40 - Professional Services Advertising/Sponsorship</b>										
50323 - LAMAR COMPANIES	113144792	Inv #113144788	Edit		12/06/2021	01/05/2022	* 01/14/2022			2,522.00
Account <b>705.40 - Professional Services Advertising/Sponsorship</b> Totals										Invoice Transactions 1
										<u>\$2,522.00</u>
Account <b>713.14 - Utilities Cell Phones</b>										
51874 - VERIZON WIRELESS	9895810919	(1) Cell Phone Service for LTC and DIS, 2021	Paid by Check # 688683		12/23/2021	01/15/2022	* 01/14/2022		01/14/2022	99.16
Account <b>713.14 - Utilities Cell Phones</b> Totals										Invoice Transactions 1
										<u>\$99.16</u>
Department <b>301001 - Health - Administration</b> Totals										Invoice Transactions 5
										<u>\$2,915.02</u>
Fund <b>2312 - STD Control Program</b> Totals										Invoice Transactions 5
										<u>\$2,915.02</u>



# Accounts Payable by G/L Distribution Report

G/L Date Range 12/15/21 - 01/21/22

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
Fund <b>2313 - Local Health Dept Prev Support</b>										
Department <b>301001 - Health - Administration</b>										
Account <b>705.06 - Professional Services Other Professional Services</b>										
53462 - INSYNC HEALTHCARE SOLUTIONS	232737	Electronic Medical Record system maintenance fees for 2022	Edit		01/01/2022	01/31/2022	01/18/2022			98.70
Account <b>705.06 - Professional Services Other Professional Services</b> Totals								Invoice Transactions	1	\$98.70
Department <b>301001 - Health - Administration</b> Totals								Invoice Transactions	1	\$98.70
Fund <b>2313 - Local Health Dept Prev Support</b> Totals								Invoice Transactions	1	\$98.70



# Accounts Payable by G/L Distribution Report

G/L Date Range 12/15/21 - 01/21/22

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
Fund <b>2314 - Infant Mortality Reduction</b>										
Department <b>301001 - Health - Administration</b>										
Account <b>705.06 - Professional Services Other Professional Services</b>										
4168 - KENT STATE UNIVERSITY	416441-10	THRIVE Program Evaluation	Edit		01/10/2022	01/12/2022	* 01/12/2022			6,847.30
Account <b>705.06 - Professional Services Other Professional Services</b> Totals										Invoice Transactions 1
										<hr/> \$6,847.30
Account <b>706.01 - Contract Service Contract Service - 2314 THRIVE</b>										
51325 - ACCESS HEALTH STARK COUNTY	Oct/Nov21	2021 THRIVE Payment	Paid by Check		01/04/2022	01/10/2022	* 01/14/2022		01/14/2022	4,010.50
	THRIVE	Outcomes	# 688637							
51326 - ALLIANCE FAMILY HEALTH CENTER INC	Oct/Nov21	2021 THRIVE Payment	Paid by Check		01/04/2022	01/10/2022	* 01/14/2022		01/14/2022	614.08
	THRIVE	Outcomes	# 688638							
51120 - COMMQUEST SERVICES INC	Oct/Nov21	2021 THRIVE Payment	Paid by Check		01/04/2022	01/10/2022	* 01/14/2022		01/14/2022	631.12
	THRIVE	Outcomes	# 688651							
52761 - MARGARET B. SHIPLEY CHILD HEALTH CLINIC, INC	Oct/Nov21	2021 THRIVE Payment	Paid by Check		01/04/2022	01/10/2022	* 01/14/2022		01/14/2022	826.18
	THRIVE	Outcomes	# 688665							
51644 - MY COMMUNITY HEALTH CENTER	Oct/Nov21	Additional Costs 2021 for THRIVE Payment	Paid by Check		01/04/2022	01/10/2022	* 01/14/2022		01/14/2022	4,630.27
	THRIVE	Outcomes	# 688668							
1800 - STARK COUNTY HEALTH DEPARTMENT	Oct/Nov21	2021 THRIVE Payment	Paid by Check		01/04/2022	01/10/2022	* 01/14/2022		01/14/2022	2,646.22
	THRIVE	Outcomes	# 688674							
51328 - STARK COUNTY JOB AND FAMILY SERVICES	Oct/Nov21	2021 THRIVE Payment	Paid by Check		01/04/2022	01/10/2022	* 01/14/2022		01/14/2022	2,047.99
	THRIVE	Outcomes	# 688675							
2762 - STARK METRO HOUSING AUTHORITY	Nov21	2021 THRIVE Payment	Paid by Check		01/04/2022	01/10/2022	* 01/14/2022		01/14/2022	86.24
	THRIVE	Outcomes	# 688677							
38982 - YWCA OF CANTON	Oct/Nov21	2021 THRIVE Payment	Paid by Check		01/04/2022	01/10/2022	* 01/14/2022		01/14/2022	651.91
	THRIVE	Outcomes	# 688687							
Account <b>706.01 - Contract Service Contract Service - 2314 THRIVE</b> Totals										Invoice Transactions 9
										<hr/> \$16,144.51
Account <b>713.14 - Utilities Cell Phones</b>										
41363 - T-MOBILE USA	Dec21	Service Acct #971893812	Paid by Check		12/29/2021	01/21/2022	* 01/19/2022		01/19/2022	144.72
			# 688854							
Account <b>713.14 - Utilities Cell Phones</b> Totals										Invoice Transactions 1
										<hr/> \$144.72
Department <b>301001 - Health - Administration</b> Totals										Invoice Transactions 11
										<hr/> \$23,136.53
Fund <b>2314 - Infant Mortality Reduction</b> Totals										Invoice Transactions 11
										<hr/> \$23,136.53



# Accounts Payable by G/L Distribution Report

G/L Date Range 12/15/21 - 01/21/22

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
Fund <b>2316 - WIC</b>										
Department <b>301001 - Health - Administration</b>										
Account <b>705.05 - Professional Services Computer Access Line Fees</b>										
51874 - VERIZON WIRELESS	9895782915	FY22 WIC Hotspot and Cell Phones	Paid by Check # 688683		12/23/2021	01/15/2022	* 01/14/2022		01/14/2022	60.18
Account <b>705.05 - Professional Services Computer Access Line Fees</b> Totals										Invoice Transactions 1
										\$60.18
Account <b>706.36 - Contract Service Health Contract Grant Expend</b>										
85 - ALLIANCE CITY HEALTH DEPT	Dec21 WIC Reimb.	FY22 WIC Grant	Paid by Check # 688777		01/10/2022	01/10/2022	* 01/19/2022		01/19/2022	12,569.45
1121 - MASSILLON CITY HEALTH DEPT	Dec21 WIC Reimb.	FY22 WIC Grant	Paid by Check # 688827		01/10/2022	01/10/2022	* 01/19/2022		01/19/2022	12,309.57
1800 - STARK COUNTY HEALTH DEPARTMENT	Dec21 WIC Reimb.	FY22 WIC Grant	Paid by Check # 688850		01/05/2022	01/10/2022	* 01/19/2022		01/19/2022	30,851.21
Account <b>706.36 - Contract Service Health Contract Grant Expend</b> Totals										Invoice Transactions 3
										\$55,730.23
Account <b>713.14 - Utilities Cell Phones</b>										
51874 - VERIZON WIRELESS	9895782915	FY22 WIC Hotspot and Cell Phones	Paid by Check # 688683		12/23/2021	01/15/2022	* 01/14/2022		01/14/2022	347.06
Account <b>713.14 - Utilities Cell Phones</b> Totals										Invoice Transactions 1
										\$347.06
Account <b>734.10 - Supplies Postage</b>										
2137 - CITY TREASURER ONLY	FOR:DEPOSIT 12-21 WIC	FY22 WIC Postage, as needed	Edit		01/12/2022	01/18/2022	* 01/18/2022			28.75
Account <b>734.10 - Supplies Postage</b> Totals										Invoice Transactions 1
										\$28.75
Account <b>734.11 - Supplies Miscellaneous Office Supplies</b>										
43051 - SYNCB/AMAZON	786398967646	FY22 WIC Office Supplies, as needed	Paid by Check # 688770		12/10/2021	02/09/2022	* 01/18/2022		01/18/2022	59.75
51821 - USA QUICKPRINT	320178	Received Stamp for Nursing and WIC	Edit		01/12/2022	01/20/2022	01/20/2022			62.34
Account <b>734.11 - Supplies Miscellaneous Office Supplies</b> Totals										Invoice Transactions 2
										\$122.09
Account <b>734.58 - Supplies Miscellaneous Supplies</b>										
43051 - SYNCB/AMAZON	688355794755	FY22 WIC Miscellaneous Supplies, as needed	Paid by Check # 688770		12/10/2021	02/10/2022	* 01/18/2022		01/18/2022	59.98
Account <b>734.58 - Supplies Miscellaneous Supplies</b> Totals										Invoice Transactions 1
										\$59.98
Account <b>734.71 - Supplies Computer Equip (\$0-\$999.99)</b>										
12702 - CDW - GOVERNMENT INC.	P743339	24" Dell Monitor for WIC Employee	Edit		12/14/2021	01/13/2022	* 01/18/2022			182.75
Account <b>734.71 - Supplies Computer Equip (\$0-\$999.99)</b> Totals										Invoice Transactions 1
										\$182.75
Department <b>301001 - Health - Administration</b> Totals										Invoice Transactions 10
										\$56,531.04
Fund <b>2316 - WIC</b> Totals										Invoice Transactions 10
										\$56,531.04





# Accounts Payable by G/L Distribution Report

G/L Date Range 12/15/21 - 01/21/22

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
Fund <b>2318 - HIV Prevention</b>										
Department <b>301001 - Health - Administration</b>										
Account <b>705.05 - Professional Services Computer Access Line Fees</b>										
51874 - VERIZON WIRELESS	9895817311 (1)	Tablet Data Service for DIS and LTC	Paid by Check # 688683		12/23/2021	01/15/2022	* 01/14/2022		01/14/2022	40.11
Account <b>705.05 - Professional Services Computer Access Line Fees</b> Totals										Invoice Transactions 1
										\$40.11
Account <b>705.40 - Professional Services Advertising/Sponsorship</b>										
52884 - BARNES ADVERTISING CORP	15240	Advertising for HIV Awareness	Edit		11/30/2021	11/30/2021	* 01/14/2022			825.00
52826 - WHBC- AM/FM	CC-121226249	Radio Advertising for World Aids Day	Edit		12/08/2021	01/08/2022	* 01/14/2022			531.25
52620 - WDPN-AM/ WDJQ-FM RADIO STATIONS	10542-2	Radio Advertising for HIV Testing	Edit		12/31/2021	01/31/2022	01/20/2022			360.00
Account <b>705.40 - Professional Services Advertising/Sponsorship</b> Totals										Invoice Transactions 3
										\$1,716.25
Account <b>706.36 - Contract Service Health Contract Grant Expend</b>										
52684 - JEFFERSON COUNTY HEALTH DEPT	Dec21 HIV Reimb.	2021 Contract Services for HIV Prevention Grant	Paid by Check # 688822		01/05/2022	01/10/2022	* 01/19/2022		01/19/2022	760.97
38878 - NEW PHILADELPHIA CITY HEALTH DEPARTMENT	Dec21 HIV Grant	2021 Contract Services for HIV Prevention Grant	Paid by Check # 688832		12/30/2021	01/10/2022	* 01/19/2022		01/19/2022	313.91
Account <b>706.36 - Contract Service Health Contract Grant Expend</b> Totals										Invoice Transactions 2
										\$1,074.88
Account <b>734.11 - Supplies Miscellaneous Office Supplies</b>										
905 - INDEPENDENCE BUSINESS SUPPLY	1915798-1	Office Supplies for HIV Grant	Edit		12/17/2021	01/06/2022	* 01/14/2022			540.70
Account <b>734.11 - Supplies Miscellaneous Office Supplies</b> Totals										Invoice Transactions 1
										\$540.70
Account <b>734.58 - Supplies Miscellaneous Supplies</b>										
43051 - SYNCB/AMAZON	447678557566	HIV Office Supplies and Storage Containers	Paid by Check # 688770		12/14/2021	02/14/2022	* 01/18/2022		01/18/2022	149.97
Account <b>734.58 - Supplies Miscellaneous Supplies</b> Totals										Invoice Transactions 1
										\$149.97
Department <b>301001 - Health - Administration</b> Totals										Invoice Transactions 8
Fund <b>2318 - HIV Prevention</b> Totals										Invoice Transactions 8
										\$3,521.91
										\$3,521.91



# Accounts Payable by G/L Distribution Report

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Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
Fund <b>2319 - Early Intervention Services</b>										
Department <b>301001 - Health - Administration</b>										
Account <b>705.05 - Professional Services Computer Access Line Fees</b>										
51874 - VERIZON WIRELESS	9895817311 (2)	Tablet Data Service for EIS	Paid by Check # 688683		12/23/2021	01/15/2022	* 01/14/2022		01/14/2022	40.11
Account <b>705.05 - Professional Services Computer Access Line Fees</b> Totals									Invoice Transactions 1	<u>\$40.11</u>
Account <b>713.14 - Utilities Cell Phones</b>										
51874 - VERIZON WIRELESS	9895810919 (2)	Cell Phone for EIS	Paid by Check # 688683		12/23/2021	01/15/2022	* 01/14/2022		01/14/2022	49.58
Account <b>713.14 - Utilities Cell Phones</b> Totals									Invoice Transactions 1	<u>\$49.58</u>
Account <b>734.58 - Supplies Miscellaneous Supplies</b>										
24836 - MCKESSON MEDICAL - SURGICAL	18793236	SWAP Program Supplies	Paid by Check # 688828		11/23/2021	12/23/2021	* 01/19/2022		01/19/2022	1,327.16
Account <b>734.58 - Supplies Miscellaneous Supplies</b> Totals									Invoice Transactions 1	<u>\$1,327.16</u>
Department <b>301001 - Health - Administration</b> Totals									Invoice Transactions 3	<u>\$1,416.85</u>
Fund <b>2319 - Early Intervention Services</b> Totals									Invoice Transactions 3	<u>\$1,416.85</u>



# Accounts Payable by G/L Distribution Report

G/L Date Range 12/15/21 - 01/21/22

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
Fund <b>2320 - Nursing Clinic Activity Fund</b>										
Department <b>303002 - Travel Clinic</b>										
Account <b>734.58 - Supplies Miscellaneous Supplies</b>										
37432 - MERCK SHARP & DOHME CORP	Payment Correct.	VACCINE PAYMENT CORRECTION	Paid by Check # 688829		12/08/2021	02/06/2022	01/19/2022		01/19/2022	7.50
Account <b>734.58 - Supplies Miscellaneous Supplies</b> Totals							Invoice Transactions	1		<u>7.50</u>
Department <b>303002 - Travel Clinic</b> Totals							Invoice Transactions	1		<u>7.50</u>
Department <b>303004 - Dental Services</b>										
Account <b>705.10 - Professional Services Medical/Dental Services</b>										
40279 - ALISON GIAMMARCO	Dec21 Dental	Dental Hygienist Services for 2021	Paid by Check # 688265		12/17/2021	12/20/2021	12/22/2021		12/22/2021	838.33
38676 - ANNA MAYLE	Dec21 Dental	Dental Hygienist Services for 2021, additional costs	Paid by Check # 688268		12/17/2021	12/20/2021	12/22/2021		12/22/2021	694.68
20238 - MEREDITH ROBESON, D.D.S	Jan22 Dental	Dental Services, for 2022	Open		01/10/2022	01/12/2022	01/12/2022			200.00
Account <b>705.10 - Professional Services Medical/Dental Services</b> Totals							Invoice Transactions	3		<u>\$1,733.01</u>
Department <b>303004 - Dental Services</b> Totals							Invoice Transactions	3		<u>\$1,733.01</u>
Fund <b>2320 - Nursing Clinic Activity Fund</b> Totals							Invoice Transactions	4		<u>\$1,740.51</u>



# Accounts Payable by G/L Distribution Report

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Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
Fund <b>2324 - NALOXONE ACCESS GRANT FUND</b>										
Department <b>301001 - Health - Administration</b>										
Account <b>734.10 - Supplies Postage</b>										
2137 - CITY TREASURER ONLY	FOR:DEPOSIT 12-21 NX	Postage for Naloxone Grant, as needed	Edit		01/12/2022	01/18/2022	* 01/18/2022			210.70
Account <b>734.10 - Supplies Postage</b> Totals								Invoice Transactions	1	\$210.70
Department <b>301001 - Health - Administration</b> Totals								Invoice Transactions	1	\$210.70
Fund <b>2324 - NALOXONE ACCESS GRANT FUND</b> Totals								Invoice Transactions	1	\$210.70



# Accounts Payable by G/L Distribution Report

G/L Date Range 12/15/21 - 01/21/22

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 2328 - Public Health Infrastructure</b>										
Department <b>301001 - Health - Administration</b>										
Account <b>734.58 - Supplies Miscellaneous Supplies</b>										
53434 - A-MEZZ INDUSTRIAL STRUCTURES, INC	211118B-11	PVC Walkway Matting for on CPH Roof	Paid by Check # 688336		12/21/2021	01/14/2022	* 01/06/2022		01/06/2022	1,000.00
Account <b>734.58 - Supplies Miscellaneous Supplies</b> Totals									Invoice Transactions 1	\$1,000.00
Department <b>301001 - Health - Administration</b> Totals									Invoice Transactions 1	\$1,000.00
Department <b>301019 - COVID-19 STIMULUS</b>										
Account <b>705.05 - Professional Services Computer Access Line Fees</b>										
51874 - VERIZON WIRELESS	9896021397 (2)	Cell Phone Service and Hot Spots for Health Staff	Paid by Check # 688683		12/26/2021	01/18/2022	* 01/14/2022		01/14/2022	30.09
Account <b>705.05 - Professional Services Computer Access Line Fees</b> Totals									Invoice Transactions 1	\$30.09
Account <b>705.06 - Professional Services Other Professional Services</b>										
43145 - TELELANGUAGE, INC.	TL133975	Interpretive Services, as needed in 2021 for Nursing	Edit		12/09/2021	01/08/2022	* 01/12/2022			54.40
3241 - INTERNATIONAL INSTITUTE OF AKRON INC.	21004-137	Interpretation Services for COVID Vaccination Clinics	Edit		04/30/2021	01/14/2022	* 01/14/2022			197.80
30760 - AULTWORKS	235355	Fit Testing for Employees - COVID-19 Response	Edit		01/04/2022	02/03/2022	* 01/18/2022			86.64
43145 - TELELANGUAGE, INC.	TL34980	Interpretive Services, as needed in 2021 for Nursing	Edit		01/12/2022	01/20/2022	* 01/20/2022			56.15
Account <b>705.06 - Professional Services Other Professional Services</b> Totals									Invoice Transactions 4	\$394.99
Account <b>713.14 - Utilities Cell Phones</b>										
51874 - VERIZON WIRELESS	9896021397 (2)	Cell Phone Service and Hot Spots for Health Staff	Paid by Check # 688683		12/26/2021	01/18/2022	* 01/14/2022		01/14/2022	446.22
Account <b>713.14 - Utilities Cell Phones</b> Totals									Invoice Transactions 1	\$446.22
Account <b>734.58 - Supplies Miscellaneous Supplies</b>										
24836 - MCKESSON MEDICAL - SURGICAL	18851933, 188571	Clinic Supplies for COVID Clinics, STI/HIV Clinics	Edit		12/10/2021	01/09/2022	* 01/12/2022			60.75
Account <b>734.58 - Supplies Miscellaneous Supplies</b> Totals									Invoice Transactions 1	\$60.75
Department <b>301019 - COVID-19 STIMULUS</b> Totals									Invoice Transactions 7	\$932.05
Fund <b>2328 - Public Health Infrastructure</b> Totals									Invoice Transactions 8	\$1,932.05



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G/L Date Range 12/15/21 - 01/21/22

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
Fund <b>2331 - Air Pollution (134)</b>										
Department <b>301001 - Health - Administration</b>										
Account <b>713.12 - Utilities Electric</b>										
1366 - OHIO EDISON CO.	Nov21 APC Elec.	Account #110 033 872 497	Paid by Check # 688670		01/03/2022	01/24/2022	* 01/14/2022		01/14/2022	76.80
Account <b>713.12 - Utilities Electric</b> Totals										Invoice Transactions 1
										\$76.80
Account <b>713.14 - Utilities Cell Phones</b>										
51874 - VERIZON WIRELESS	9895817474	Cell Phone Service for APC Field Staff in 2021	Paid by Check # 688683		12/23/2021	01/15/2022	* 01/14/2022		01/14/2022	198.32
Account <b>713.14 - Utilities Cell Phones</b> Totals										Invoice Transactions 1
										\$198.32
Account <b>734.11 - Supplies Miscellaneous Office Supplies</b>										
43051 - SYNCB/AMAZON	Dec21 APC Sup.	Various Office Supplies, as needed for 2021, APC	Paid by Check # 688770		12/16/2021	02/18/2022	* 01/18/2022		01/18/2022	34.88
Account <b>734.11 - Supplies Miscellaneous Office Supplies</b> Totals										Invoice Transactions 1
										\$34.88
Account <b>734.13 - Supplies Freight</b>										
36075 - TISCH ENVIRONMENTAL INC	00048076	Sampler parts and supplies, as needed in 2021, APC	Edit		12/20/2021	01/20/2022	* 01/14/2022			16.00
39452 - UPS	E11A07501	Inv # E11A07511	Edit		12/11/2021	01/10/2022	* 01/14/2022			340.42
39452 - UPS	E11A07511	APC Freight and Shipping, as needed in 2021	Edit		12/18/2021	01/17/2022	* 01/14/2022			193.03
39452 - UPS	E11A07022	Freight and Shipping Costs, as needed in 2022, APC	Edit		01/08/2022	02/07/2022	01/18/2022			256.30
Account <b>734.13 - Supplies Freight</b> Totals										Invoice Transactions 4
										\$805.75
Account <b>734.14 - Supplies Computer Supplies</b>										
43051 - SYNCB/AMAZON	Dec21 APC Sup.	Various Office Supplies, as needed for 2021, APC	Paid by Check # 688770		12/16/2021	02/18/2022	* 01/18/2022		01/18/2022	53.98
Account <b>734.14 - Supplies Computer Supplies</b> Totals										Invoice Transactions 1
										\$53.98
Account <b>734.17 - Supplies Equipment (\$0.00 - \$999.99)</b>										
43051 - SYNCB/AMAZON	Dec21 APC Sup.	Various Office Supplies, as needed for 2021, APC	Paid by Check # 688770		12/16/2021	02/18/2022	* 01/18/2022		01/18/2022	15.99
Account <b>734.17 - Supplies Equipment (\$0.00 - \$999.99)</b> Totals										Invoice Transactions 1
										\$15.99
Account <b>734.52 - Supplies Uniform Supplies</b>										
43051 - SYNCB/AMAZON	Dec21 APC Sup.	Various Office Supplies, as needed for 2021, APC	Paid by Check # 688770		12/16/2021	02/18/2022	* 01/18/2022		01/18/2022	30.40
Account <b>734.52 - Supplies Uniform Supplies</b> Totals										Invoice Transactions 1
										\$30.40



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Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
Fund <b>2331 - Air Pollution (134)</b>										
Department <b>301001 - Health - Administration</b>										
Account <b>734.57 - Supplies Machine Parts and Supplies</b>										
36075 - TISCH ENVIRONMENTAL INC	00048076	Sampler parts and supplies, as needed in 2021, APC	Edit		12/20/2021	01/20/2022	* 01/14/2022			114.00
Account <b>734.57 - Supplies Machine Parts and Supplies</b> Totals										Invoice Transactions 1
										\$114.00
Account <b>734.58 - Supplies Miscellaneous Supplies</b>										
43051 - SYNCB/AMAZON	Dec21 APC Sup.	Various Office Supplies, as needed for 2021, APC	Paid by Check # 688770		12/16/2021	02/18/2022	* 01/18/2022		01/18/2022	20.98
Account <b>734.58 - Supplies Miscellaneous Supplies</b> Totals										Invoice Transactions 1
										\$20.98
Account <b>773.41 - Lease and Rental Payments Building Rental</b>										
35010 - BREWSTER SUGARCREEK TWP HISTORICAL SOCIETY	357	Rental Fees for Ozone Air Monitoring Site, 2021	Edit		01/01/2022	01/18/2022	* 01/18/2022			200.00
Account <b>773.41 - Lease and Rental Payments Building Rental</b> Totals										Invoice Transactions 1
										\$200.00
Department <b>301001 - Health - Administration</b> Totals										Invoice Transactions 13
										\$1,551.10
Fund <b>2331 - Air Pollution (134)</b> Totals										Invoice Transactions 13
										\$1,551.10



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G/L Date Range 12/15/21 - 01/21/22

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
Fund <b>2351 - Food Protection Program</b>										
Department <b>301001 - Health - Administration</b>										
Account <b>734.13 - Supplies Freight</b>										
12462 - NATIONAL RESTAURANT ASSOCIATION	16N7011679	ServSafe Food Training and Books	Edit		09/30/2021	10/30/2021	* 01/14/2022			23.80
Account <b>734.13 - Supplies Freight</b> Totals										Invoice Transactions 1
										\$23.80
Account <b>772.20 - Travel Registration/Tuition</b>										
12462 - NATIONAL RESTAURANT ASSOCIATION	16N7011679	ServSafe Food Training and Books	Edit		09/30/2021	10/30/2021	* 01/14/2022			569.90
Account <b>772.20 - Travel Registration/Tuition</b> Totals										Invoice Transactions 1
Department <b>301001 - Health - Administration</b> Totals										Invoice Transactions 2
Fund <b>2351 - Food Protection Program</b> Totals										Invoice Transactions 2
										\$569.90
										\$593.70
										\$593.70





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Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 7601 - Health Fund</b>										
Department <b>301001 - Health - Administration</b>										
Account <b>705.05 - Professional Services Computer Access Line Fees</b>										
51807 - CHARTER COMMUNICATIONS HOLDINGS, LLC	0748979010422	Monthly Internet Service for THRIVE for 2022	Paid by Check # 688566		01/04/2022	01/21/2022	01/13/2022		01/13/2022	222.97
51874 - VERIZON WIRELESS	9896021397 (2)	Cell Phone Service and Hot Spots for Health Staff	Paid by Check # 688683		12/26/2021	01/18/2022	* 01/14/2022		01/14/2022	40.11
Account <b>705.05 - Professional Services Computer Access Line Fees</b> Totals									Invoice Transactions 2	\$263.08
Account <b>705.06 - Professional Services Other Professional Services</b>										
53456 - RICHARDSON COMPENSATION CONSULTING, LLC	1120	Salary Structure Study for 2022	Paid by Check # 688768		01/07/2022	01/07/2022	01/18/2022		01/18/2022	10,665.00
50919 - HERITAGE CREMATION SOCIETY	J.Betleyoun Indi	Indigent Cremations, as needed in 2021	Edit		12/15/2021	01/14/2022	* 01/14/2022			495.00
53410 - NATIONWIDE CHILDREN'S HOSPITAL-LABORATORY SERVICES	982-202112-0	Community Blood Lead Screening - in coordination with APC	Edit		12/31/2021	01/14/2022	* 01/14/2022			333.64
39066 - WALTNER - SIMCHAK FUNERAL HOME	M.Sibert Indig.	Indigent Cremations, as needed in 2021	Edit		12/15/2021	01/14/2022	* 01/14/2022			495.00
1800 - STARK COUNTY HEALTH DEPARTMENT	CHNA/CHA Reimb.	Stark County Health Assessment Date Report	Edit		01/04/2022	01/18/2022	01/18/2022			1,925.00
39066 - WALTNER - SIMCHAK FUNERAL HOME	V.Hines Indigent	Indigent Cremations, as needed in 2022	Edit		01/12/2022	01/18/2022	01/18/2022			495.00
Account <b>705.06 - Professional Services Other Professional Services</b> Totals									Invoice Transactions 6	\$14,408.64
Account <b>705.14 - Professional Services Maintenance Contracts</b>										
493 - COPECO INC	21AR1164919 (1)	Overage Costs for Copeco Copiers for 2021	Paid by Check # 688799		01/06/2022	02/20/2022	* 01/19/2022		01/19/2022	1,813.53
493 - COPECO INC	21AR1164919 (2)	Overage Costs for Copeco Copiers for 2022	Paid by Check # 688799		01/06/2022	02/20/2022	01/19/2022		01/19/2022	169.78
27986 - R & G JANITORIAL, INC.	3390	Cleaning of Health Department Offices, 2021	Paid by Check # 688843		12/31/2021	01/10/2022	* 01/19/2022		01/19/2022	2,150.00
51146 - WELLS FARGO FINANCIAL LEASING INC	5018061505 (1)	Base Service Costs for Copeco Copiers - Maintenance Agreement	Edit		12/10/2021	01/05/2022	* 01/18/2022			535.84
51146 - WELLS FARGO FINANCIAL LEASING INC	5018061505 (2)	Base Service Costs for Copeco Copiers - Maint (Additional Costs)	Edit		12/10/2021	01/05/2022	* 01/18/2022			243.68
Account <b>705.14 - Professional Services Maintenance Contracts</b> Totals									Invoice Transactions 5	\$4,912.83



# Accounts Payable by G/L Distribution Report

G/L Date Range 12/15/21 - 01/21/22

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
Fund <b>7601 - Health Fund</b>										
Department <b>301001 - Health - Administration</b>										
Account <b>706.18 - Contract Service Car Wash</b>										
1597 - RED CARPET CAR WASH	Dec21 Car Washes	Car Washes as Needed for Health Department (Except APC vehicles)	Edit		12/31/2021	01/18/2022	* 01/18/2022			21.25
Account <b>706.18 - Contract Service Car Wash</b> Totals								Invoice Transactions	1	\$21.25
Account <b>713.14 - Utilities Cell Phones</b>										
51874 - VERIZON WIRELESS	9896021397 (2)	Cell Phone Service and Hot Spots for Health Staff	Paid by Check # 688683		12/26/2021	01/18/2022	* 01/14/2022		01/14/2022	49.58
Account <b>713.14 - Utilities Cell Phones</b> Totals								Invoice Transactions	1	\$49.58
Account <b>734.10 - Supplies Postage</b>										
2137 - CITY TREASURER ONLY	FOR:DEPOSIT 12-21 HL (1)	Additional Postage Costs for 2021	Edit		01/12/2022	01/18/2022	* 01/18/2022			1,079.72
2137 - CITY TREASURER ONLY	FOR:DEPOSIT 12-21 HL (2)	Postage for Health Department, as needed in 2022	Edit		01/12/2022	01/18/2022	01/18/2022			170.84
Account <b>734.10 - Supplies Postage</b> Totals								Invoice Transactions	2	\$1,250.56
Account <b>734.11 - Supplies Miscellaneous Office Supplies</b>										
493 - COPECO INC	21AR1153751	Printer Cartridges, as needed in 2021	Paid by Check # 688799		12/14/2021	01/29/2022	* 01/19/2022		01/19/2022	85.98
43051 - SYNCB/AMAZON	745474446768	Office Supplies as needed for 2022	Paid by Check # 688770		01/05/2022	03/07/2022	01/18/2022		01/18/2022	31.98
43051 - SYNCB/AMAZON	557595785788	Office Supplies, as needed in 2021 for Health Department	Paid by Check # 688770		12/11/2021	02/11/2022	* 01/18/2022		01/18/2022	15.88
51821 - USA QUICKPRINT	320178	Received Stamp for Nursing and WIC	Edit		01/12/2022	01/20/2022	01/20/2022			311.71
Account <b>734.11 - Supplies Miscellaneous Office Supplies</b> Totals								Invoice Transactions	4	\$445.55
Account <b>734.13 - Supplies Freight</b>										
53434 - A-MEZZ INDUSTRIAL STRUCTURES, INC	211118B-11	PVC Walkway Matting for on CCPH Roof	Paid by Check # 688336		12/21/2021	01/14/2022	* 01/06/2022		01/06/2022	608.00
43051 - SYNCB/AMAZON	745474446768	Office Supplies as needed for 2022	Paid by Check # 688770		01/05/2022	03/07/2022	01/18/2022		01/18/2022	10.03
43051 - SYNCB/AMAZON	557595785788	Office Supplies, as needed in 2021 for Health Department	Paid by Check # 688770		12/11/2021	02/11/2022	* 01/18/2022		01/18/2022	5.99
Account <b>734.13 - Supplies Freight</b> Totals								Invoice Transactions	3	\$624.02
Account <b>734.58 - Supplies Miscellaneous Supplies</b>										
53434 - A-MEZZ INDUSTRIAL STRUCTURES, INC	211118B-11	PVC Walkway Matting for on CCPH Roof	Paid by Check # 688336		12/21/2021	01/14/2022	* 01/06/2022		01/06/2022	669.40



# Accounts Payable by G/L Distribution Report

G/L Date Range 12/15/21 - 01/21/22

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 7601 - Health Fund</b>										
Department <b>301001 - Health - Administration</b>										
Account <b>734.58 - Supplies Miscellaneous Supplies</b>										
43051 - SYNCB/AMAZON	Vacc Clinic Supp	Snacks/water for COVID Vaccine Clinics for Volunteers, as needed	Paid by Check # 688770		12/07/2021	02/07/2022	* 01/18/2022		01/18/2022	128.42
Account <b>734.58 - Supplies Miscellaneous Supplies</b> Totals										Invoice Transactions 2
										<u>\$797.82</u>
Account <b>747.14 - Refunds, Claims and Reimbursements Reimbursements</b>										
1364 - OHIO DIVISION OF REAL ESTATE	Dec21 Bur Permit	Burial Permits - Reimbursement to the State for 2021	Paid by Check # 688835		01/31/2022	01/10/2022	* 01/19/2022		01/19/2022	485.00
1364 - OHIO DIVISION OF REAL ESTATE	Dec221 BurPermit	Burial Permits - Reimbursement for 2022	Paid by Check # 688835		01/01/2022	01/31/2022	01/19/2022		01/19/2022	97.50
1941 - TREASURER STATE OF OHIO	22201039 (1)	2021 Quarterly Tech Fees for Birth and Death Records for VS	Paid by Check # 688856		01/06/2022	01/30/2022	* 01/19/2022		01/19/2022	27,295.60
1941 - TREASURER STATE OF OHIO	22201039 (2)	2021 VS Quarterly Tech Fees	Paid by Check # 688857		01/06/2022	01/30/2022	* 01/19/2022		01/19/2022	39,000.00
1941 - TREASURER STATE OF OHIO	22201039 (3)	Quarterly VS Tech Fees for Birth and Death Records for 2022	Paid by Check # 688858		01/06/2022	01/30/2022	01/19/2022		01/19/2022	1,132.32
Account <b>747.14 - Refunds, Claims and Reimbursements Reimbursements</b> Totals										Invoice Transactions 5
										<u>\$68,010.42</u>
Account <b>758.06 - Capital Outlay Equipment(over \$5000)</b>										
1785 - STANDARD PLUMBING & HEATING	920034863	Install Two Heaters at the Recycle Center	Edit		12/03/2021	01/02/2022	* 01/14/2022			18,589.00
Account <b>758.06 - Capital Outlay Equipment(over \$5000)</b> Totals										Invoice Transactions 1
										<u>\$18,589.00</u>
Account <b>773.43 - Lease and Rental Payments Other Rentals</b>										
51594 - SCF DEVELOPMENT LTD	300 0122	THRIVE Office Space Rental	Paid by Check # 688619		01/05/2022	01/10/2022	01/13/2022		01/13/2022	4,578.09
Account <b>773.43 - Lease and Rental Payments Other Rentals</b> Totals										Invoice Transactions 1
										<u>\$4,578.09</u>
Account <b>776.13 - Membership dues &amp; Fees Membership Dues and Fees</b>										
53430 - LHD ACADEMY OF SCIENCE	175	Membership and Access to Survey Software	Edit		11/22/2021	12/22/2021	* 01/14/2022			1,000.00
40392 - ASSOCIATION OF HEALTH COMMISSIONERS	AOHC 2022 Dues	AOHC Membership Dues for 2022	Edit		01/12/2022	01/18/2022	01/18/2022			915.00
40392 - ASSOCIATION OF HEALTH COMMISSIONERS	AOHC 2022 Dues	AOHC Membership Dues for 2022 (increased for 2022)	Edit		01/12/2022	01/18/2022	01/18/2022			213.45
Account <b>776.13 - Membership dues &amp; Fees Membership Dues and Fees</b> Totals										Invoice Transactions 3
										<u>\$2,128.45</u>
Department <b>301001 - Health - Administration</b> Totals										Invoice Transactions 36
										<u>\$116,079.29</u>



# Accounts Payable by G/L Distribution Report

G/L Date Range 12/15/21 - 01/21/22

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 7601 - Health Fund</b>										
Department <b>303001 - Nurses</b>										
Account <b>705.06 - Professional Services Other Professional Services</b>										
43145 - TELELANGUAGE, INC.	TL133975	Interpretive Services, as needed in 2021 for Nursing	Edit		12/09/2021	01/08/2022	* 01/12/2022			125.35
43145 - TELELANGUAGE, INC.	TL34980	Interpretive Services, as needed in 2021 for Nursing	Edit		01/12/2022	01/20/2022	* 01/20/2022			130.00
Account <b>705.06 - Professional Services Other Professional Services</b> Totals									Invoice Transactions 2	\$255.35
Account <b>705.10 - Professional Services Medical/Dental Services</b>										
51158 - JON ELIAS M.D.	Dec-21	Medical Director Services for 2021	Edit		01/01/2022	01/18/2022	* 01/18/2022			1,000.00
Account <b>705.10 - Professional Services Medical/Dental Services</b> Totals									Invoice Transactions 1	\$1,000.00
Account <b>705.14 - Professional Services Maintenance Contracts</b>										
304 - BUGS-BEE-GONE EXTERMINATING	2021 Exterm.	Exterminating Services for Clinic Areas	Edit		12/30/2021	01/14/2022	* 01/14/2022			240.00
Account <b>705.14 - Professional Services Maintenance Contracts</b> Totals									Invoice Transactions 1	\$240.00
Account <b>713.13 - Utilities Telephone</b>										
177 - AT&T	11/17/12/16 Fax	Inv #330454766412	Paid by Check # 688257		12/16/2021	01/04/2022	12/22/2021		12/22/2021	49.20
Account <b>713.13 - Utilities Telephone</b> Totals									Invoice Transactions 1	\$49.20
Account <b>734.52 - Supplies Uniform Supplies</b>										
37298 - THE UNIFORM PLACE	09102169	Lab Jackets for Nursing Staff Cara Grimmett	Edit		12/28/2021	01/27/2022	* 01/18/2022			62.00
Account <b>734.52 - Supplies Uniform Supplies</b> Totals									Invoice Transactions 1	\$62.00
Department <b>303001 - Nurses</b> Totals									Invoice Transactions 6	\$1,606.55
Department <b>304001 - Lab</b>										
Account <b>705.06 - Professional Services Other Professional Services</b>										
51563 - STERICYCLE	1011285355	Additional Costs for 2021 for Biohazard Disposal	Paid by Check # 688852		12/31/2021	01/30/2022	* 01/19/2022		01/19/2022	305.85
50080 - AMERICAN PROFICIENCY INSTITUTE	600981	Clinical Lab Proficiency Testing, 2022	Edit		01/03/2022	02/03/2022	01/18/2022			1,249.36
34284 - REAM & HAAGER LABORATORY	4378958	Water Testing Services, as needed in 2021	Edit		12/20/2021	01/19/2022	* 01/18/2022			24.00
34284 - REAM & HAAGER LABORATORY	4379748	Water Testing Services, as needed in 2022	Edit		01/11/2022	02/10/2022	01/18/2022			86.00
Account <b>705.06 - Professional Services Other Professional Services</b> Totals									Invoice Transactions 4	\$1,665.21
Account <b>734.11 - Supplies Miscellaneous Office Supplies</b>										
43051 - SYNCB/AMAZON	784369447667	Miscellaneous Office Supplies for LAB, as needed in 2021	Paid by Check # 688770		12/22/2021	02/23/2022	* 01/18/2022		01/18/2022	70.21
Account <b>734.11 - Supplies Miscellaneous Office Supplies</b> Totals									Invoice Transactions 1	\$70.21



# Accounts Payable by G/L Distribution Report

G/L Date Range 12/15/21 - 01/21/22

Vendor	Invoice No.	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Amount
<b>Fund 7601 - Health Fund</b>										
Department <b>304001 - Lab</b>										
Account <b>734.13 - Supplies Freight</b>										
43051 - SYNCB/AMAZON	784369447667	Miscellaneous Office Supplies for LAB, as needed in 2021	Paid by Check # 688770		12/22/2021	02/23/2022	* 01/18/2022		01/18/2022	9.90
50080 - AMERICAN PROFICIENCY INSTITUTE	600981	Clinical Lab Proficiency Testing, 2022	Edit		01/03/2022	02/03/2022	01/18/2022			106.70
7835 - FISHER HEALTH CARE	8131726, 8201494	7975129	Edit		01/10/2022	02/09/2022	01/18/2022			171.12
2067 - WEBER SCIENTIFIC	958734	Lab Supplies, as needed in 2021	Edit		11/24/2021	01/18/2022	* 01/18/2022			88.53
Account <b>734.13 - Supplies Freight</b> Totals									Invoice Transactions 4	\$376.25
Account <b>734.58 - Supplies Miscellaneous Supplies</b>										
7835 - FISHER HEALTH CARE	8131726, 8201494	7975129	Edit		01/10/2022	02/09/2022	01/18/2022			1,808.98
2067 - WEBER SCIENTIFIC	958734	Lab Supplies, as needed in 2021	Edit		11/24/2021	01/18/2022	* 01/18/2022			178.44
Account <b>734.58 - Supplies Miscellaneous Supplies</b> Totals									Invoice Transactions 2	\$1,987.42
Department <b>304001 - Lab</b> Totals									Invoice Transactions 11	\$4,099.09
Department <b>307001 - Environmental Health Administration</b>										
Account <b>713.14 - Utilities Cell Phones</b>										
51874 - VERIZON WIRELESS	9895836575	Cell Phone Service for EH Director, 2021	Paid by Check # 688683		12/23/2021	01/15/2022	* 01/14/2022		01/14/2022	49.58
51874 - VERIZON WIRELESS	9896021397 (1)	Additional Cell Phones Charges for EH Cell Phone: Dria	Paid by Check # 688683		12/26/2021	01/18/2022	* 01/14/2022		01/14/2022	49.58
Account <b>713.14 - Utilities Cell Phones</b> Totals									Invoice Transactions 2	\$99.16
Account <b>734.11 - Supplies Miscellaneous Office Supplies</b>										
43051 - SYNCB/AMAZON	21 EH Supplies	Eh Miscellaneous Office Supplies, as needed in 2021	Paid by Check # 688770		12/10/2021	02/15/2022	* 01/18/2022		01/18/2022	19.98
Account <b>734.11 - Supplies Miscellaneous Office Supplies</b> Totals									Invoice Transactions 1	\$19.98
Department <b>307001 - Environmental Health Administration</b> Totals									Invoice Transactions 3	\$119.14
Fund <b>7601 - Health Fund</b> Totals									Invoice Transactions 56	\$121,904.07
Grand Totals									Invoice Transactions 122	\$215,552.18

\* = Prior Fiscal Year Activity



**Board of Health Meeting**  
Monday, January 24, 2022 @ 12:00pm – Board Room  
**Resolutions for Approval**

- a. 2022-01: Authorizing Payment of Regular Expenses
- b. 2022-02: Periodic Program Related Travel Expenses
- c. 2022-03: Abatement of Public Nuisances

## **Resolution 2022-01**

*A resolution authorizing payment of regular expenses which require prior Board approval.*

**WHEREAS** section 3709.31 of the Ohio Revised Code (ORC) requires expenses of a Board of Health or health department of a city health district to be paid on the warrant of the auditor of the city issued on vouchers approved by the board of health or health department of a city health district and signed by the health commissioner or the commissioner's designee.

**WHEREAS** regular, contracted expenses are incurred and paid on a routine basis.

**WHEREAS** authorization of certain, regular expenses will enhance the efficiency of administration operations of the health department.

**BE IT RESOLVED** that regular, contracted expenses incurred from the vendors listed below are approved pursuant to section 3709.31 of the ORC for the period January 1, 2022 through and including December 31, 2022 for the following vendors: Aultman Hospital, Ansell Healthcare Products, AT&T, Charter Communications, Copeco, Dave Purchase Project/NASEN, Huntington National Bank, Idexx Laboratories Inc., GlaxoSmithKline, McKesson Medical-Surgical, Ohio Edison, Sanofi Pasteur, Stericycle, Synchrony/Amazon, T-Mobile, Verizon Wireless and Wells Fargo.

**BE IT RESOLVED** that any expense from a contract, agreement or memorandum of understanding previously approved by the Board of Health are approved for payment.

**BE IT RESOLVED** that any authorized employee expenses are approved for payment.

**BE IT RESOLVED** that any reimbursements to the State (i.e. vital tech fees, food licenses, etc.) are approved for payment.

**BE IT RESOLVED** that this resolution is necessary for the operation of Canton City Public Health and that it becomes effective immediately upon passage.

**ADOPTED** by the Board of Health of Canton City Public Health this **24<sup>th</sup>** day of **January, 2022**.

**APPROVED**

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President, Canton City Board of Health

**ATTEST**

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Secretary, Canton City Board of Health

## **Resolution 2022-02**

*A resolution approving periodic program related travel expense pursuant to section 207 of the Canton City Health Code.*

**WHEREAS** Section 207 of the Canton City Health Code requires that out of district travel expenses be approved by the Board of Health prior to travel.

**WHEREAS** Section 207 further authorizes the Board of Health to be able to authorize out of district travel on a per program basis.

**WHEREAS** authorization of out of district travel expenses on a program basis will enhance the efficiency of administration operations of the health department.

**BE IT RESOLVED** that out of district travel that does not include overnight travel expenses for all funds are approved pursuant to section 207 of the Canton City Health Code by the Board of Health for the period of January 1, 2022 through and including December 31, 2022.

**BE IT RESOLVED** that this resolution is necessary for the operation of Canton City Public Health and that it becomes effective immediately upon passage.

**ADOPTED** by the Board of Health of Canton City Public Health this **24<sup>th</sup>** day of **January, 2022**.

**APPROVED**

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President, Canton City Board of Health

**ATTEST**

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Secretary, Canton City Board of Health



## **RESOLUTION 2022-03**

*A resolution by the Board of Health of Canton City Public Health, State of Ohio authorizing the certification to the Auditor of Stark County of costs and expenses for the purification and abatement of public nuisances from April 1, 2021 to December 31, 2021.*

**BE IT RESOLVED BY** the Board of Health of the Canton City Health District that the President and Secretary of the Board on behalf of the Board of Health, be and are hereby authorized and directed to certify the attached list marked as exhibit A of costs and expenses for the purification and abatement of nuisances to the Stark County Auditor to be entered upon the tax duplicate for the subject properties to be a lien upon such land from the date of entry and to be collected as other taxes and assessments pursuant to sections 3707.01 and 3707.02 of the Ohio Revised Code.

**ADOPTED** by the Board of Health of Canton City Public Health this **24<sup>th</sup>** day of **January, 2022**.

**APPROVED:**

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President, Canton City Board of Health

**ATTEST**

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Secretary, Canton City Board of Health

## Exhibit A – Page 1

List of Properties for Certification to the Stark County Auditor  
for expenses related to the purification of the properties  
pursuant to section 3707.01 and 3707.02 of the Ohio Revised Code  
**April 1, 2021 – December 31, 2021**

Location/Parcel/Owner	Complaint No./Board Date/Completed Date	Cost
12 <sup>th</sup> St SE (vacant lot) 222372 Dennis Toth	SCF78274891 08/24/2020 4/5/21	1345.00
12 <sup>th</sup> St SE (vacant lot) 222372 Dennis Toth	SCF78274891 08/24/2020 4/7/21	3347.34
12 <sup>th</sup> St SE (vacant lot) 222372 Dennis Toth	SCF78274891 08/24/2020 4/12/21	744.58
926 Troy Pl NW 211502 Jeff and Tammy Carbenia	SCF4333238 05/21/2018 4/12/21	624.36
1923 Cleveland Ave SW 217913 Christie Nelson	SCF5924936 06/24/2019 4/12/21	637.62
1531 Frederick Ave SW 219238 Tammie Smith	SCF7809347 06/22/2020 4/12/21	625.14
2531 Indiana Way NE 236896 Tracy Latham	SCF9446029 03/22/2021 4/14/21	471.33
432 Rice Ave NE 213360 Jazmin Juma and Linda Burns, Etal	SCF7852480 08/24/2020 5/5/21	347.67
2233 Winfield Way NE 237688 Joseph Lab	SCF9269310 02/22/2021 5/10/21	1515.35
821 Correll Ave NE 222472 Home Opportunity LLC	SCF9624624 04/26/2021 5/10/21	467.28
1445 9 <sup>th</sup> St NE 246609 Ingrum Brown	SCF9561547 04/26/2021 5/10/21	469.19
1627 Bonnet Pl NE 232186 Frederick and Jacquelyn Bruce	SCF9660915 04/26/2021 5/12/21	428.43

Total

11023.29

Canton City Health Department

Division of Environmental Health

**Exhibit A – Page 2**  
**List of Properties for Certification to the Stark County Auditor**  
**for expenses related to the purification of the properties**  
**pursuant to section 3707.01 and 3707.02 of the Ohio Revised Code**  
**April 1, 2021 – December 31, 2021**

Location/Parcel/Owner	Complaint No./Board Date/Completed Date	Cost
910 -12 <sup>th</sup> St NW	SCF9665731	
201610	04/26/2021	428.43
Onofrio Sciddurlo	5/12/21	
933 High Ave NW	SCF9627742	
213708	04/26/2021	428.43
Freda Smith	5/12/21	
622 Union Ave SW	SCF4323526	
215703	05/21/2018	450.27
Kenneth and Phyllis Howell	5/17/21	
1655 St Elmo Ave NE	SCF8868989	
202175	04/26/2021	1139.26
Steve Filliez	5/24/21	
1655 St Elmo Ave NE	SCF8868989	
202175	04/26/2021	1369.00
Steve Filliez	5/26/21	
1536 Glendale Ave NE	SCF6133010	
207743	08/26/2019	483.77
Steve Filliez	6/23/21	
1110 17 <sup>th</sup> St NW	SCF8363145	
219497	09/21/2020	480.66
David and Cheryl Krakora	6/23/21	
712 Garfield Ave SW	SCF6719481	
202892	10/28/2019	581.31
Steven Filliez	6/23/21	
432 Rice Ave NE	SCF7852480	
213360	08/24/2020	395.20
Jazmin Juma and Linda Burns, Etal	6/28/21	
926 High Ave NW	SCF8970808	
219505	12/21/2020	503.06
Robert Lidderdale III and Bernice Bantle	7/14/21	
2019 Indiana Way NE	SCF5858187	
203940	06/24/2019	548.77
Genavia Steele	7/21/21	
1515 Parkhill Pl NE	SCF10062884	
218716	06/28/2021	512.55
Joann Rodocker	7/26/21	

Total

7320.71

**Exhibit A – Page 3**  
List of Properties for Certification to the Stark County Auditor  
for expenses related to the purification of the properties  
pursuant to section 3707.01 and 3707.02 of the Ohio Revised Code  
**April 1, 2021 – December 31, 2021**

Location/Parcel/Owner	Complaint No./Board Date/Completed Date	Cost
1408 6 <sup>th</sup> St NE	SCF10061223	
245177, 226548, 242346, 211444, 202196	06/28/2021	520.35
Slates Body Company Inc.	7/28/21	
3625 33 <sup>rd</sup> St NE	SCF9837262	
303472	06/28/2021	512.55
Jerry and Debra Dye	7/28/21	
1918 Taft Ave NE	SCF9981894	
215270	06/28/2021	502.02
Heritage Class LTD	7/28/21	
609 16 <sup>th</sup> St NW	SCF10351911	
217934	06/26/2021	427.34
Darlene and Louis Shurman	8/9/21	
1322 Worley Ave NW	SCF9964379	
213908	06/28/2021	427.34
Melvin Miller Jr	8/9/21	
1231 15 <sup>th</sup> St SW	SCF8706393	
225069	11/23/2020	497.88
Steve Filliez	8/11/21	
1448 Harrisburg Rd NE	SCF8838669	
207325	11/23/2020	417.35
David and Cheryl Krakora	8/16/21	
315 Reno Ct NW	SCF10144114	
223502	07/26/2021	541.50
John Binder, Etal	11/8/21	
1112 7 <sup>th</sup> St NW	SCF6637639	
227841	09/21/2020	538.84
Stephen Filliez	11/15/21	
303 Niles Pl NW	SCF11436559	
204721	11/22/2021	423.26
Darlene and Louis Shurman	12/15/21	
1014 12 <sup>th</sup> St NW	SCF11575691	
237689	12/15/2021	607.74
David Allen	12/29/21	
4813 Leigh Ave NW	SCF11537314	
302264	12/15/2021	607.74
Erika Williams	12/29/21	
<b>Total</b>	<b>6023.91</b>	<b>Overall \$24,367.91</b>

Canton City Public Health

Division of Environmental Health



**Board of Health Meeting**  
Monday, January 24, 2022 @ 12:00pm – Board Room  
**Division Reports**

- a. Nursing /WIC – Written report
- b. Laboratory – Written report
- c. THRIVE – Annual OEI Report
- d. Environmental Health – Written report
- e. Air Pollution Control – Written report
- f. OPHII – December 2021 Vaccination Clinic Performance Overview
- g. Vital Statistics – Written report
- h. Health Commissioner – Written report

# Canton City Public Health

January 2022 Report (Meeting 1/24/22)

## NURSING DIVISION

Jon Elias, M.D.  
Medical Director

Diane Thompson, R.N., M.S.N., DON  
Nursing Division

### CLINIC SERVICES

	# of Clinics	# Attending	YTD
Immunization Clinic	5	26	235
Tuberculosis (TB) Mantoux	9	16	73
Travel	0	0	0
S.T.I.	9	41	330
C.T.R. Clinic	0	0	0
C.T.R. – # Qualified & Tested		0	0
C.T.R. – Appointments		4	28
Field/Outreach Testing		3	7
SWAP	3	311	2,980
SWAP Testing		1	18
SWAP Vaccination Clinic	0	0	0
Hepatitis A Outbreak Clinic	0	0	0
COVID-19 Clinics		982	20,494

### DENTAL SEALANT PROGRAM

	Students Screened	YTD Screened	Students Sealed	YTD Sealed
Dental Sealants	291	1,804	209	1,366

### HIV TESTING

	Month	YTD	HIV+ Month	HIV+ YTD	Discordant	Discordant YTD
Tests Performed	23	103	0	3	0	0
Results Given	23	103	0	3	0	0

### HIV INFECTION

	HIV (900) Month	AIDS (950) Month	HIV (900) YTD	AIDS (950) YTD
Canton City	2	0	8	0
Stark County*	1	0	9	0

\* excludes Canton City Residents

HIV Infection includes all persons infected with HIV and/or symptomatic of HIV related disease. AIDS reports include only those who meet the CDC AIDS definition.

## SPECIAL PROGRAMS

	SESSIONS/VISITS/ CONTACTS		# ATTENDING	
	Month	YTD	Month	YTD
Nursing School Students/Physician Affiliations			0	0
STD/HIV Programs (Quest) – Goal 8 programs per year				
Communicable Disease Programs	0	0	0	0
Health Promotions / Fairs (Goodwill Parenting talks)	0	0	0	0
Get Vaccinated (GV) Ohio Grant – Maximizing Office Based Immunization Programs (MOBI) & Teen Immunization Education Sessions (TIES) – Goal of 31 per grant year July 1 <sup>st</sup> – June 30 <sup>th</sup>	0	4		
Get Vaccinated (GV) Ohio Grant – Immunization Quality Improvement for Providers (IQIP) – Goal of 10 per grant year July 1 <sup>st</sup> – June 30 <sup>th</sup>	0	3		
DIS Interviews and/or Visits	18	147		
Linkage to Care visits	0	0		
PAPI (Prevention Assistance Program Interventions) referrals	4	46		
PAPI (Prevention Assistance Program Interventions) enrollment	2	10		
Bureau for Children with Medical Handicaps (BCMH) and PHN Consultative Service Home Visits/Contacts [Goal – 90% of caseload will be contacted annually July 1 <sup>st</sup> – June 30 <sup>th</sup> ]	1	23		

## WIC Division Monthly Caseload Report

Assigned Caseload for Canton WIC FY21: 2,087

Assigned Stark Project Caseload FY21: 5,431

4 <sup>th</sup> Quarter WIC Fiscal Year 2021 <i>July 2021 – September 2021</i>		
	Canton City	Total for Stark Project
July 2021	1,786	4,722
August 2021	1,745	4,660
September 2021	1,778	4,661

Assigned Caseload for Canton WIC FY22: 1,967

Assigned Stark Project Caseload FY21: 5,098

WIC Fiscal Year 2021 <i>October 2021 – September 2022</i>		
	Canton City	Total for Stark Project
October 2021	1,732	4,532
November 2021	1,661	4,394
December 2021	1,615	4,272

## December 2021 (Meeting 1/24/2022)

Water						
Sample Type	Number of Tests	Positive Tests	YTD Samples Tested	YTD Samples Positive	Prior 3 Yrs, YTD Avg	Prior 3 Yrs, YTD Positive Avg
Private	87	21	1581	338	1585	525
Public	47	1	477	11	458	36
Commercial	16	0	330	1	232	7
HPC	17	0	203	3	134	13
Other	0	0	113	6	18	1
Product Packaging	0	0	192	2	117	1
Beach Water	0	0	86	18	0	0

QC testing for quantitrays and colilert reagent was completed this month for Holmes Laboratory, Inc.

Clinic						
Test Name	Number of Tests	Positive Tests	YTD Samples Tested	YTD Samples Positive	Prior 3 Yrs, YTD Avg	Prior 3 Yrs, YTD Positive Avg
Gonorrhea-smear	11	2	92	25	159	16
N.G.U.	11	4	92	53	159	98
Gonorrhea-Gene amp.	51	5	427	84	587	30
Chlamydia-Gene amp.	51	4	427	84	587	52
Syphilis Serology Qualitative	33	8	271	71	528	41
Syphilis Serology Quantitative	8	8	37	36	41	42
Candida	13	3	85	24	201	31
Gardnerella	13	4	85	39	201	97
Trichomonas	13	3	85	23	201	25
Pregnancy-urine	1	0	9	0	18	1
HIV screen	23	0	105	12	290	8
HIV Confirmatory	0	0	0	0	8	7
Blood Lead	0	0	0	0	4	0
HCV Antibody screening	0	0	3	3	26	5
RPR proficiency testing was completed and we received a score of 100%						

Miscellaneous						
MISCELLANEOUS:	Number of Tests	Positive Tests	YTD Samples Tested	YTD Samples Positive	Prior 3 Yrs, YTD Avg	Prior 3 Yrs, YTD Positive Avg
Pollen counts	0	0	136	123	137	135
Other Exams	0	0	4	4	5	3





**Canton City Public Health  
Stark County THRIVE**

**Fiscal Year 2021  
Annual Report**

OEI 2.0 Grant #7620011OE0221





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Report released January 10, 2022

For questions regarding this report contact: Jessica Boley JBoley@cantonhealth.org

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# Executive Summary

Since 2013, Canton City Public Health (CCPH) has been the lead agency for the Ohio Equity Institute's (OEI) local initiative known as Stark County THRIVE (Toward Health Resiliency for Infant Vitality & Equity). Stark County THRIVE has the primary responsibility for moving the community toward reaching long-term measures in infant vitality. The use of accurate data, solid scientific analysis, and evidence-based interventions to implement programs will move the needle to reduce Stark County's unacceptable disparity and infant mortality rates. Implementing a countywide approach, THRIVE has been working closely with our partners to identify local causes of infant mortality and executing evidence-based interventions to lower the infant mortality rates in our community. We formed a broad-based local coalition and have made great strides since starting this effort. To date, CCPH manages over 15 sub-recipient contracts with local agencies, along with faith-based and grassroots organizations. Stark County THRIVE is a grantee of the Ohio Department of Health, United Way of Greater Stark County and local foundations.

We have gained a much deeper understanding of the nature of our infant mortality problem through the use of data and evaluation and we will continue to work to reach the ultimate goal of **“All babies in Stark County will celebrate their first birthday.”**

**Long Term Measure:** Decrease the Overall, Black, and White infant mortality rates ((IMR=number of infant deaths/number of infant births)\*1000) to less than 6.0 per 1,000 live births to the population.

**Baseline:** In 2017 Stark County's Overall IMR was 9.3. (2017 Births: 3990, Deaths: 37)

**Update:** Preliminary 2021 data shows that Stark County's Overall IMR has decreased to 5.4. (2021 Births: 3913, Deaths: 21)

**Baseline:** From 2016-2017, Stark County's Non-Hispanic/Latine Black IMR was 13.0. Due to counts under 10 each year, multiple years are utilized. (2016-2017 Births: 920, Deaths: 12)

**Update:** From 2020-2021 preliminary data shows that Stark County's Non-Hispanic/Latine Black IMR has increased to 17.6. Due to counts under 10 each year, multiple years are utilized. (2020-2021 Births: 1022, Deaths: 18)

**Baseline:** In 2017, Stark County's Non-Hispanic/Latine White IMR was 9.1. (2017 Births: 3310, Deaths: 30)

**Update:** Preliminary 2021 data shows that Stark County's Non-Hispanic/Latine White IMR has decreased from 2017 to 3.5. (2021 Births: 3176, Deaths: 11)

**Long Term Measure:** Decrease the disparity rate ratio (difference between Black and White IMR) to 1.0.

**Baseline:** Utilizing data from 2016-2017, the disparity rate ratio was 1.5. This means that for each White baby who died before its first birthday close to two Black babies died before their first birthday. (2016-2017 NH Black Births: 920, Deaths: 12, IMR: 13.0, 2016-2017 NH White Births: 6824, Deaths: 60, IMR: 8.8)

**Update:** From 2020-2021, data shows that Stark County's disparity was 2.9. This means that for each White baby who died before its first birthday, three Black babies died before their first birthday. (2020-2021 NH Black Births: 1022, Deaths: 18, IMR: 17.6, 2020-2021 NH White Births: 6366, Deaths: 38, IMR: 6.3)

The following report highlights current work, successes, challenges, and future development. Birth and death data from 2020 and 2021 is considered preliminary and subject to change.

# Introduction

Since 2013, Canton City Public Health (CCPH) has been the lead agency for the Ohio Equity Institute's (OEI) local initiative known as Stark County THRIVE (Toward Health Resiliency for Infant Vitality & Equity). Stark County THRIVE has the primary responsibility for moving the community toward reaching long-term objectives in infant vitality. The use of accurate data, solid scientific analysis, and implementation of evidence-based interventions will move the needle to reduce Stark County's unacceptable disparity and infant mortality rates. Implementing a countywide approach, THRIVE has been working closely with our partners to identify local causes of infant mortality and executing evidence-based interventions to lower the infant mortality rates in our community. We formed a broad-based local coalition and have made great strides since starting this effort.

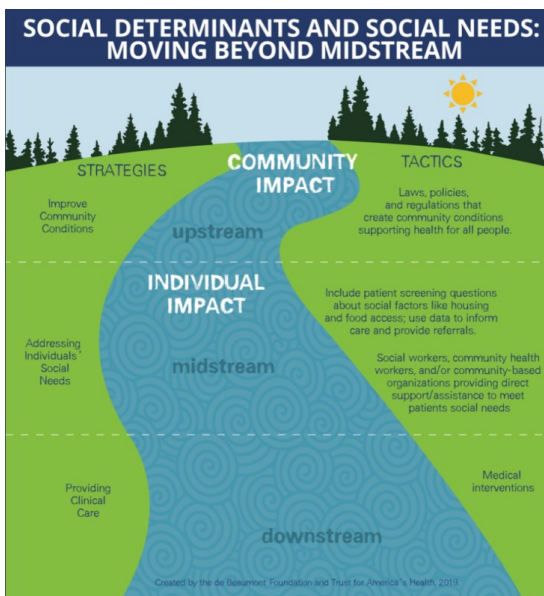
All calculations in the graphs and charts contained herein are based upon analysis of the Stark County population as a whole and Non-Hispanic/Latine Black (NHB) and Non-Hispanic/Latine White (NHW) unless otherwise noted. 2021 birth and death data is preliminary and subject to change.

Decreasing the number of preterm and very preterm births	Decreasing the number of low-weight and very-low-weight births
Preterm (less than 37 weeks gestation) Healthy People 2020 Goal: 9.4%	Low Birth Weight (<2,500 g) Healthy People 2020 Goal: 7.8%
Very Preterm (less than 32 weeks gestation) Healthy People 2020 Goal: 1.5%	Very Low Birth Weight (<1,500 g) Healthy People 2020 Goal: 1.4%

Stark County Scorecard January 2021-December 2021	Race & Ethnicity			
	Overall	NH Black	NH White	Hispanic/Latine Any Race
Total Births	3913	522	3176	166
Very Preterm Births <32 weeks gestation	56 Met 1.4%	12 Not Met 2.3%	38 Met 1.2%	*
Total pre-term births <37 weeks gestation (includes very preterm)	368 Met 9.4%	68 Not Met 13.0%	276 Met 8.7%	17 Not Met 10.2%
Very low birth weight <1,500 g	46 Met 1.2%	10 Not Met 2.0%	31 Met 1.0%	*
Low birth weight <2,500 g (includes very low birth weight)	313 Not Met 8.0%	70 Not Met 13.4%	227 Not Met 7.1%	10 Met 6.0%
Count of infant deaths	21	9	10	2
*Count of less than 10 births recorded				

# Ohio Equity Institute (OEI) Grant

The goal and purpose of Stark County's Ohio Equity Institute's funded work is to improve health equity for birthing persons in Stark County to reduce disparities in birth outcomes therefore improving infant vitality. The program is focused on both upstream and downstream changes. Health equity is achieved when all people in a community have access to affordable, inclusive and quality infrastructure and services that, despite historical and contemporary injustices, allows them to reach their full health potential.



**Downstream:** Neighborhood Navigator identifies and connects with pregnant Stark County residents, with a focus on Black/African American, in order to link them up with clinical and social services. Making these connections works to decrease stress and improve access to resources needed. Outreach efforts are focused on non-traditional avenues in order to reach those who are not yet connected with various services.

**Upstream:** OEI staff works alongside local organizations and community members in order to facilitate the development, adoption, or improvement of policies and/or practices that impact the social determinants of health (SDOH) that can influence poor birth outcomes which often drive the inequities within the OEI counties.

## Building upon the work of OE20 Stark County THRIVE has:

- Expanded locations in which information posters and hot cards are placed by the Neighborhood Navigator. To track effectiveness, all women screened by Neighborhood Navigator are asked how they found out about the program.
- Continued work with community partners and content experts to improve SDOH for residents. This includes tracking policy/program changes implemented during OE19 and OE20 and identification of at least one additional policy and/or practice change during OE21.
- Improved monitoring and evaluation efforts for effective program analysis.

**The Stark County THRIVE OEI SDOH teams continue to work to address areas that will improve programs and or policies that impact birth outcomes.** Through a collaborative process members of the THRIVE core team and community advisory committee selected two areas of focus: Adolescent Health/Family Planning led by OEI Epidemiologist and Housing led by OEI Project Manager. To help facilitate this practice focus, team members include representation from a variety of stakeholders including but not limited to: managed care plans, local housing programs, City of Canton Department of Development, local reproductive clinics, pediatricians, and members of the community served.



# Community Context of Stark County, Ohio

**Community context plays a vital role in guiding the work that the OEI team has undertaken.** Every community has its own culture, assets, history of achievement, and challenges on which to build. Engagement with community partners helps us to fully recognize and understand these unique community settings, it helps direct strategies and tactics to better align with and leverage existing efforts already underway in our community.

A historical review of the inequities that exist in Stark County, which contribute to poor birth outcomes can be traced back to early 1930's redlining of the Southeast Canton neighborhood and construction of the Route 30 highway.

"In the 1930s, an agency in the U.S. Government started mapping areas of the major cities for loans as part of the New Deal and so they rank them by color, so if you lived in certain areas based upon that color you would get a different rate, so some of those that were in the redlined areas, they couldn't get loans or business loans or home interest loans, so they couldn't borrow from the federal government," said Rachel Lovell, Ph.D., research assistant professor, Case Western Reserve University. Those who were redlined or denied mortgages were mostly minority groups— specifically African Americans.

In the Southeast Canton neighborhood and other urban centers of Stark County previously thriving businesses such as grocery stores, manufacturing, health services, and walkable neighborhoods were soon gone creating lasting impediments to resident's health and economic vitality. As a result, people residing in these areas are disproportionately impacted by: high poverty, low educational attainment, chronic health conditions, and unemployment.

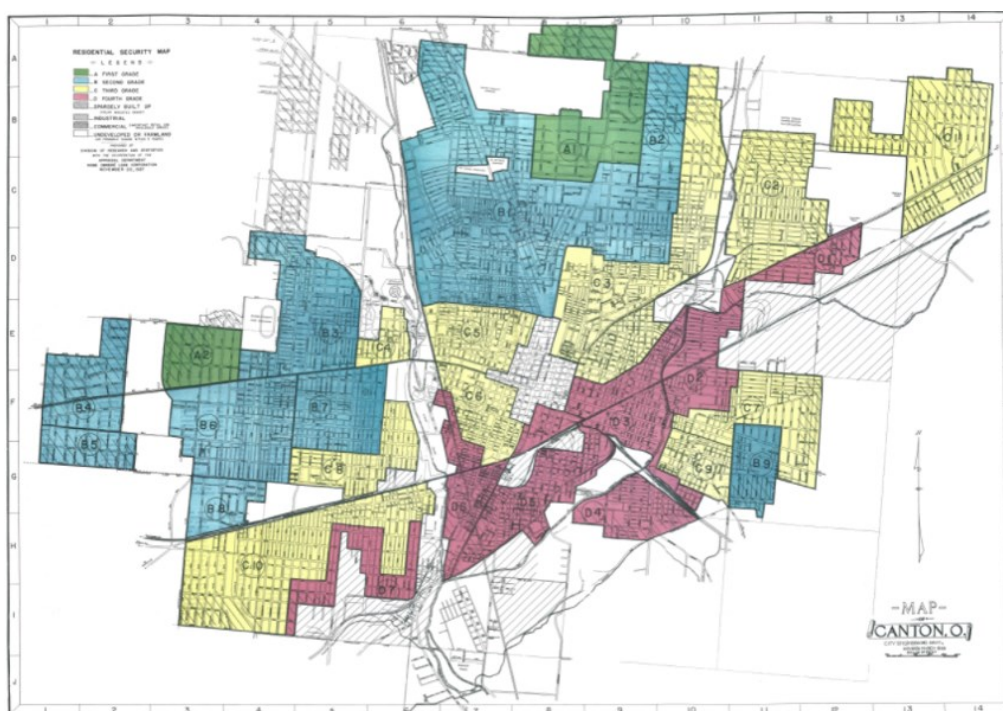
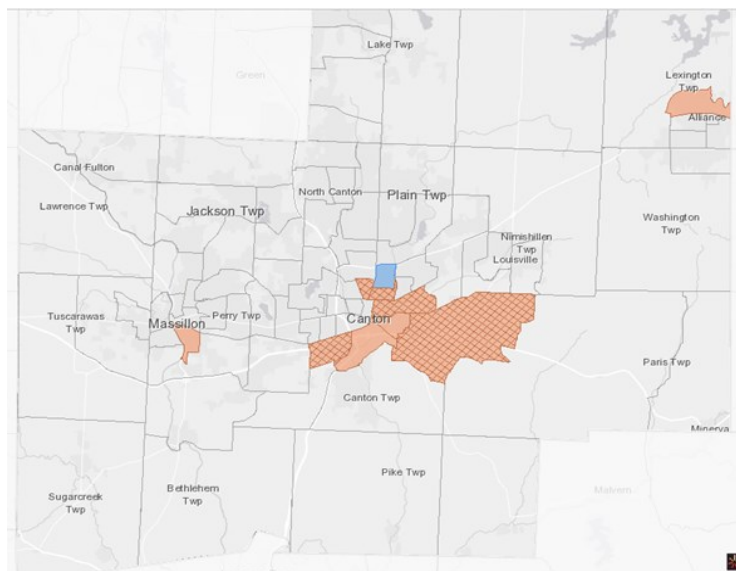


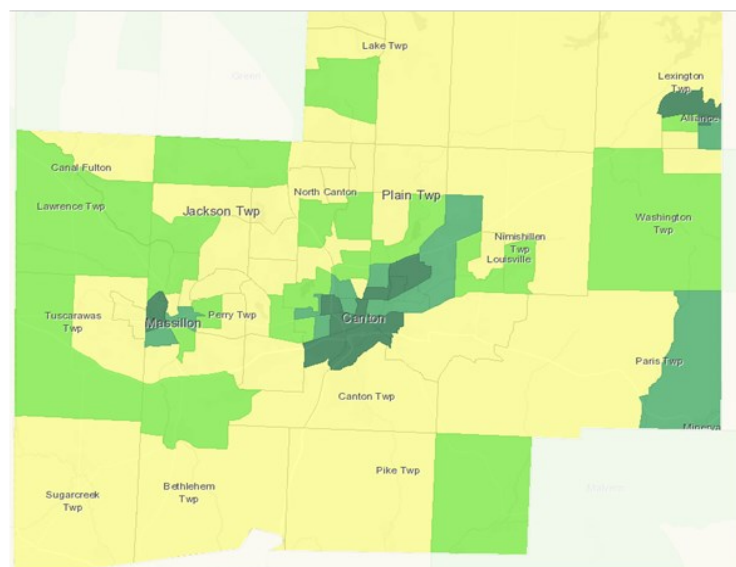
Image from: <https://guides.osu.edu/maps/redlining>

## Community Context of Stark County, Ohio



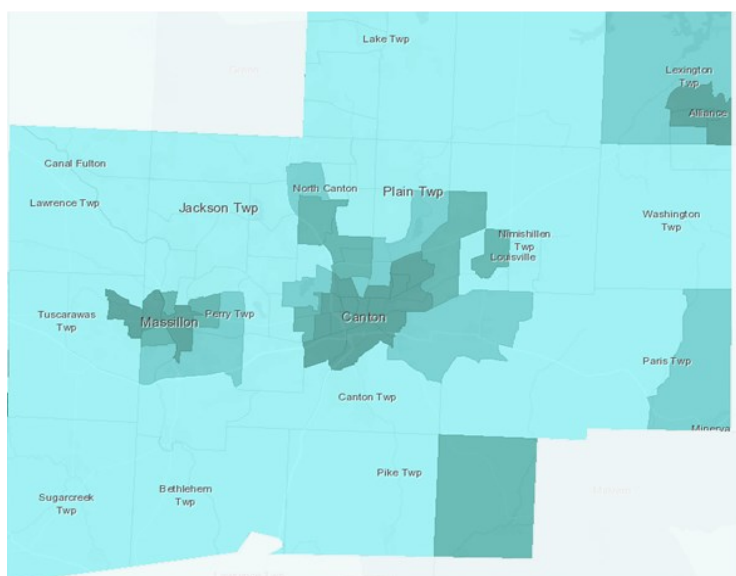
**Food Desert Census Tracts,  
Change, 1 Mi. / 10 Mi. by  
Tract, USDA - FARA 2015-  
2019**

- Food Desert - Added in 2019
- Food Desert - No Change
- Not a Food Desert - Removed in 2019
- Not a Food Desert



**Unemployed Workers,  
Percent by County, ACS  
2015-19**

- Over 12.0%
- 8.1 - 12.0%
- 4.1 - 8.0%
- Under 4.1%
- No Data or Data Suppressed

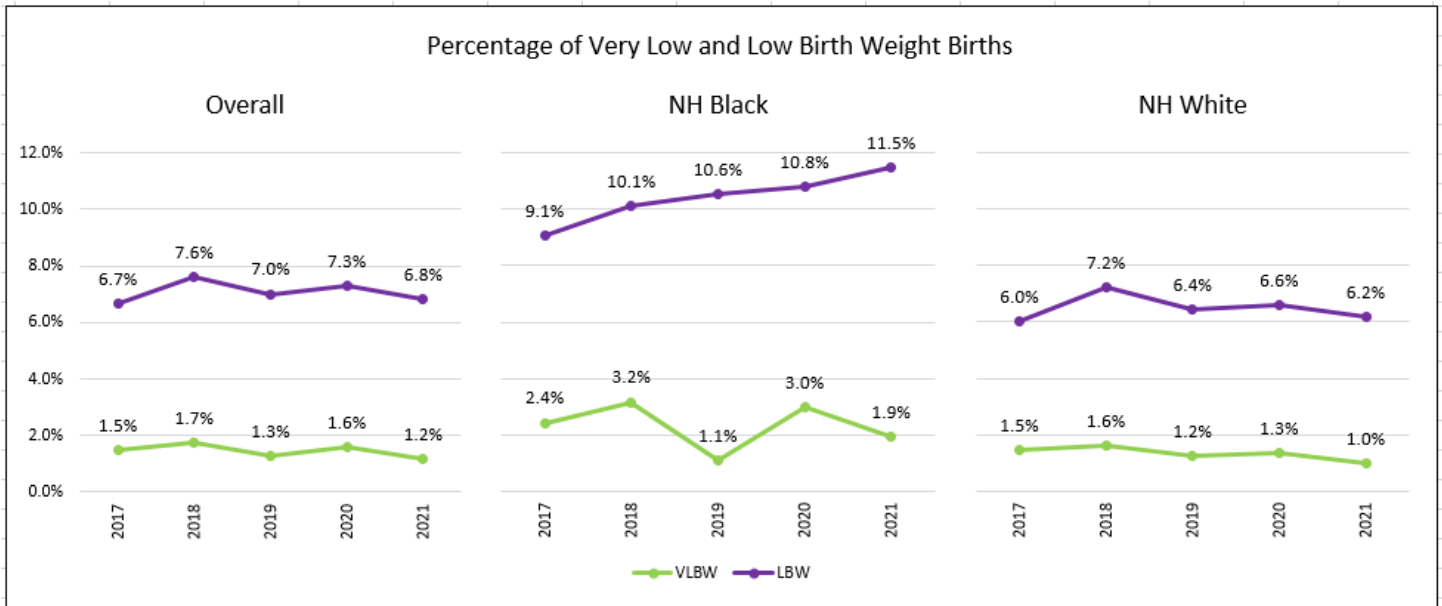


**Population Below the Poverty  
Level, Percent by Tract, ACS  
2015-19**

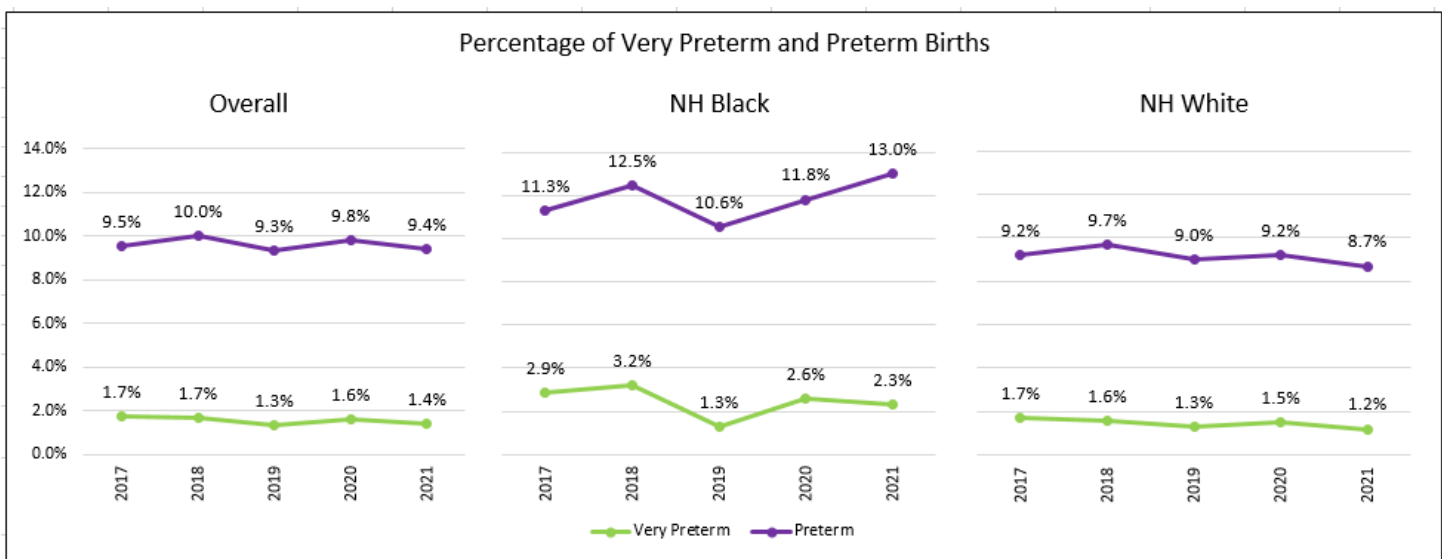
- Over 20.0%
- 15.1 - 20.0%
- 10.1 - 15.0%
- Under 10.1%
- No Data or Data Suppressed

## Birth Outcomes in Stark County

Premature and low birth weight births are common indicators monitored overall. In 2021, the percentage of very low birth weight (VLBW=less than 1,500g) accounted for 1.2% of births overall, low birth weight (LBW=1,500-2,499g) births is in line with the past 5 years of accounting for 6.8% of births. While NH Black infants saw a dramatic decrease in the percentage of VLBW births in 2019, that may be an anomaly year if the trend doesn't continue. The percentage of low birth weight births has been increasing for this group since 2017. VLBW and LBW births for NH White infants has remained consistent over the past 5 years.



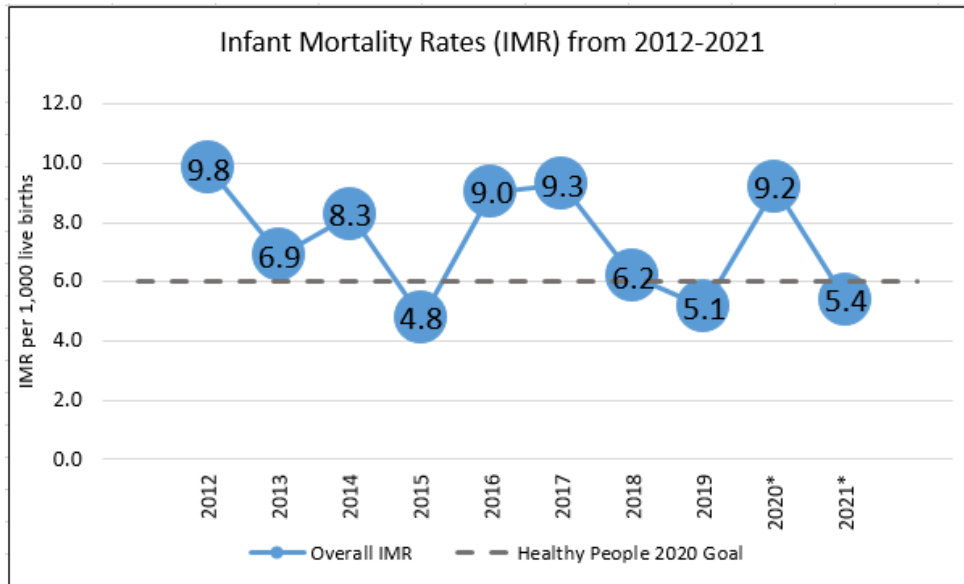
In reviewing very preterm (<32 weeks gestation) and preterm (<37 weeks gestation, includes very preterm births), Stark County overall has not seen much changes in these percentages over the past 5 years. NH Black infants have seen gradual improvements in very preterm births for the past 5 years but have also been seeing an increase in preterm births.





## Infant Mortality in Stark County

Infant mortality rates are calculated by the number of infant deaths divided by number of infant births, multiplied by 1,000. This calculation of rates helps to compare populations. Infant mortality rates (IMR) in Stark County since 2012 have fluctuated between 9.8 per 1,000 births and 4.8 per 1,000 births. During this time period, Stark County was able to achieve the Healthy People 2020 Goal of an IMR below 6.0 three times, in 2015, 2019 and 2021. Despite these achievements, Stark County still has a lot of work to continue to improve upon these numbers as Healthy People 2030 has established the goal of achieving an IMR of 5.0.



Since 2011, Stark County has seen on average 4,000 births per year. The majority (on average 87%) of these births are to NH White birthing parents and births to NH Black birthing parents is the second largest group with just over 12% of births on average. Race/ethnicity of infant deaths is based on race/ethnicity documented at birth. The 10-year IMR from 2012-2021 was 7.4 per 1,000 live births (40,940 births, 304 deaths).

Counts of births & infant deaths in Stark County Residents since 2012						
	Overall Births	Overall Deaths	NH Black Births	NH Black Deaths	NH White Births	NH White Deaths
2012	4084	40	457	9	3510	30
2013	4216	29	542	6	3578	22
2014	4244	35	493	10	3599	24
2015	4197	20	454	5	3578	15
2016	4229	38	476	9	3614	29
2017	3990	38	452	8	3310	29
2018	4060	26	505	3	3325	23
2019	4094	21	540	4	3319	14
2020*	3913	36	500	9	3190	27
2021*	3913	21	522	9	3176	11

# Infant Mortality in Stark County

In order to help minimize fluctuations in infant mortality rates over time, Stark County OEI also reviews 3 year groupings. Each data point in the graph shows a combination of 3 years of births and deaths to each group. When a new year is added, the oldest year is dropped off to keep the grouping at 3 years. Using this method allows OEI to look at larger and therefore more stable counts.

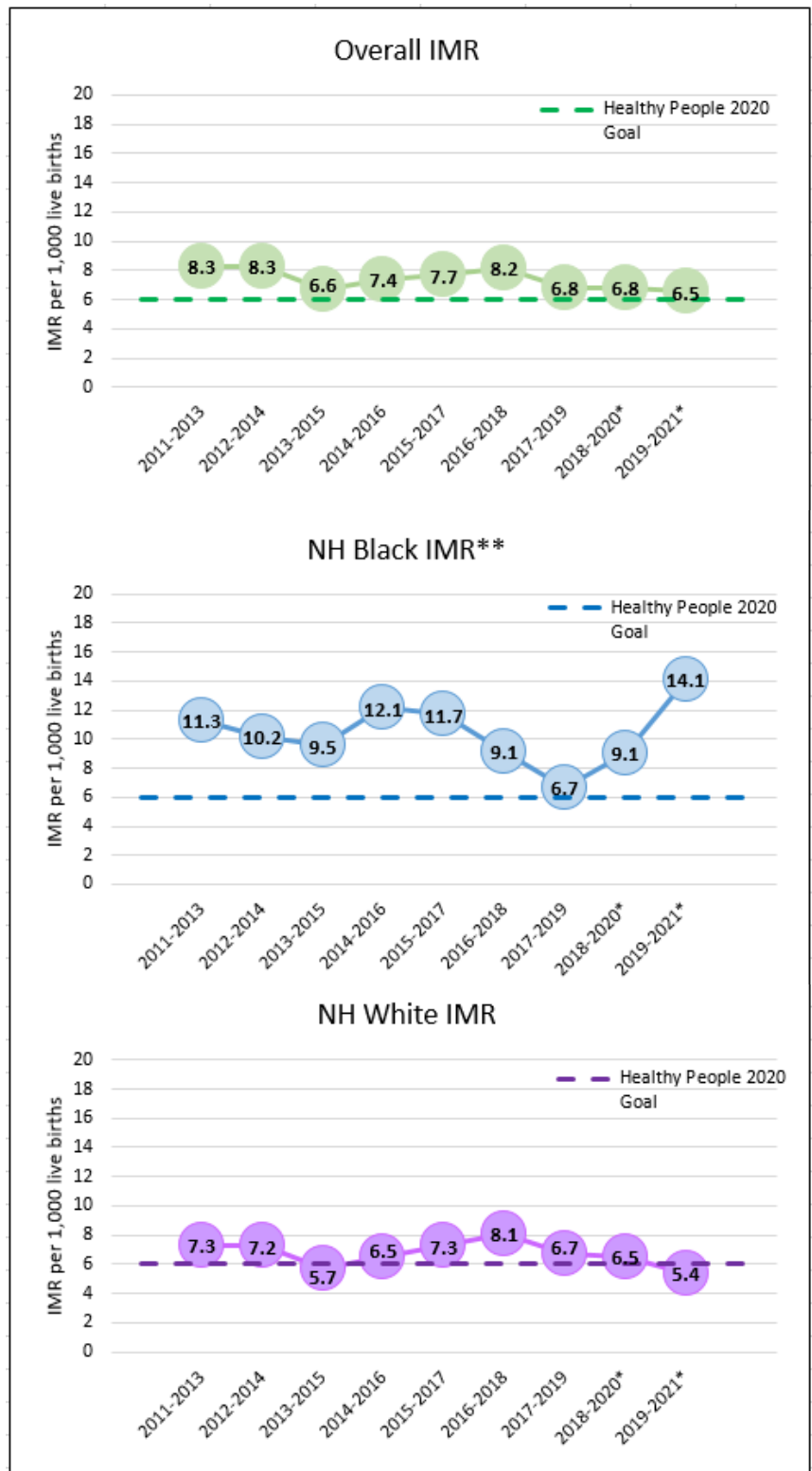
Race/ethnicity at birth is based on birthing parents reported race/ethnicity in Vital Statistics data as infants race is not identified. Since race is self-reported at death, it may be different than how the birth was categorized. To ensure OEI is using the correct denominator in calculating infant mortality rates, the death is counted as a death in race category in which the infant was born since that was the grouping that the birth was originally counted in.

Since 2016, the 3-year IMR for NH Black infants had stayed below 10.0 per 1,000 live births. Unfortunately, this trend did not continue as we saw an IMR of 14.1 in 2019-2021. While this is an improvement from the point of 2009-2011 in which the IMR was above 18.0 per 1,000 live births, it is still above the overall IMR in Stark County and above the Healthy People 2020 IMR goal of less than 6.0 per 1,000 live births. If NH Black infants were able to experience the same IMR as Stark County overall, it would have resulted in over 20 additional infants celebrating their first birthday with their families since 2011.

Healthy People 2030 has set the target of achieving an IMR of 5.0 per 1,000 live births.

\*2020/2021 data is considered preliminary

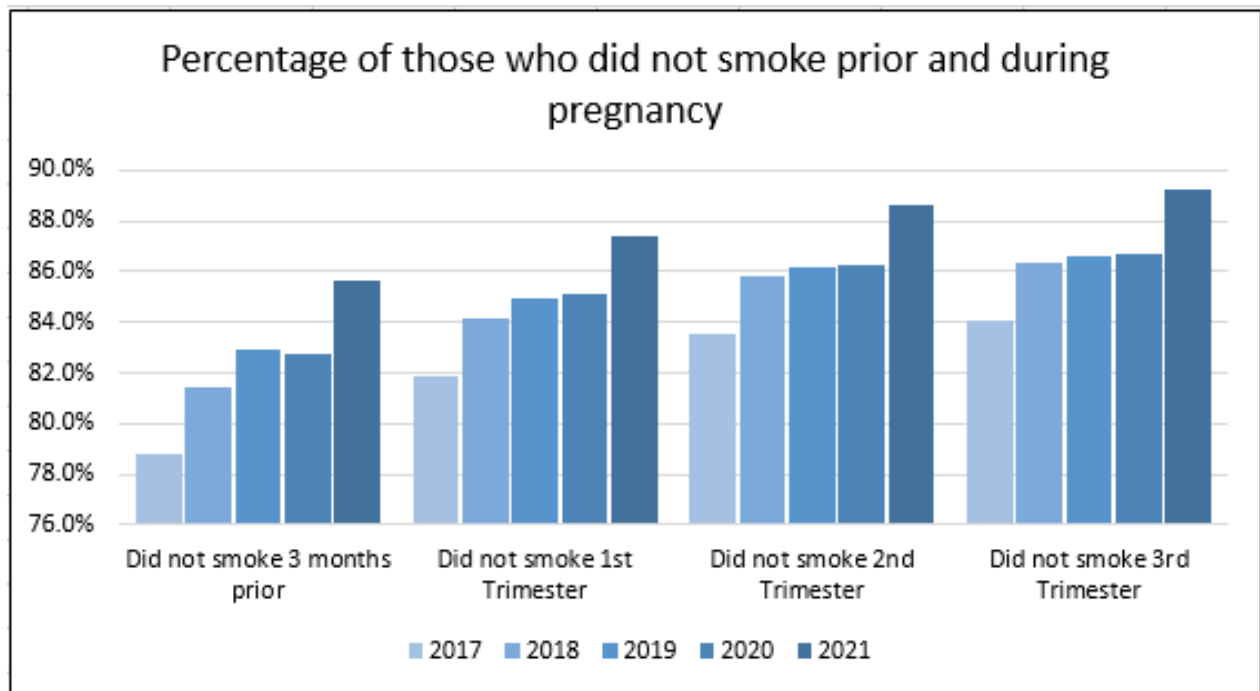
\*\*An error in calculation was discovered since the OE20 report resulting in incorrect IMR's being reported for NH Black. These have been corrected.



## Indicator monitored: Smoking

**“Quitting smoking—and quitting early in pregnancy—was associated with reduced risk of preterm birth even for high-frequency cigarette smokers.” (Soneji S, 2019)**

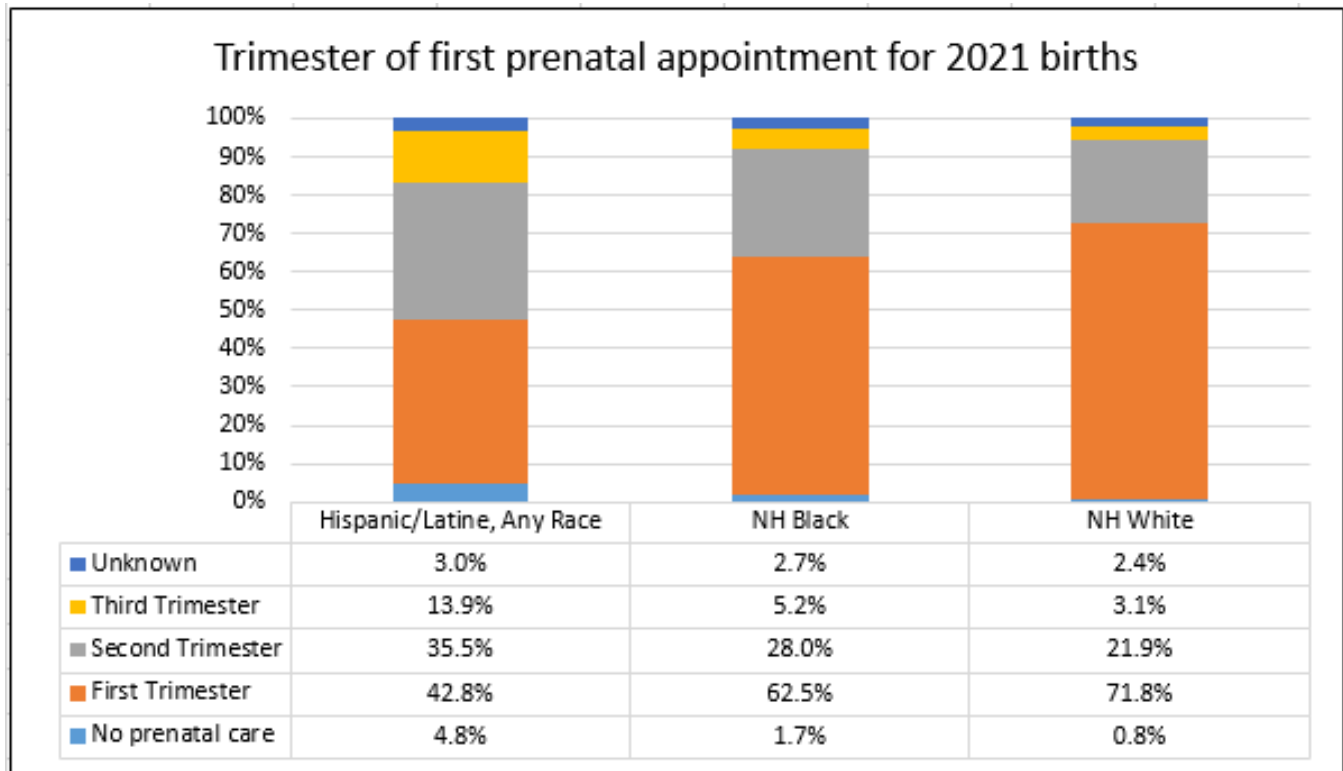
Studies have shown time and time again that women who do not smoke during the pregnancy are at a decreased risk for premature and low birth weight births.(Dahlin, 2016), (Priscilla Perez da Silva Pereira, 2017) (Soneji S, 2019). In 2019, Ohio passed the “Tobacco 21” law which raised the age to purchase cigarettes and other tobacco products including nicotine alternative products from 18 to 21. (Ohio Department of Health, 2019) While it may be too early to determine if this has any effects on maternal smoking, Stark County continues to see a high percentage of birthing parents who do not smoke prior to pregnancy and an increase in those who stop smoking during the pregnancy. In 2021, Stark County experienced the highest percentage of pregnant persons who did not smoke prior to pregnancy in the past five years in addition to close to 90% not smoking in their third trimester.



## Indicator monitored: Entry into prenatal care

Women who receive early and regular prenatal care are more likely to have healthy infants. Prenatal care includes a process of ongoing risk identification and assessment in order to develop appropriate care plans. This plan of care should take into consideration the medical, nutritional, psychosocial, cultural, and educational needs of the patient, and it should be periodically reevaluated and revised in accordance with the progress of the pregnancy. (Guidelines for Perinatal Care, 2017)

In 2021 overall, close to 70% of birthing parents began their prenatal care appointments in the first trimester. Those who identified as Hispanic/Latine, any race were less likely to seek prenatal care in the first trimester with just over 40% also this group also had the highest percentage of no prenatal care when compared with NH Black and NH White. Over 60% of NH Black birthing parents and over 70% of NH White birthing parents entered prenatal care in their first trimester. On average since 2016, 1% of birthing parents did not receive any prenatal care.



# Ohio Equity Institute (OEI) Team Member Reports

## Neighborhood Navigator

Currently Vacant

Initially, OE21 had the goal for the neighborhood navigator (NN) to serve 118 unique women with a target of 75% of those identifying as Black/African American. The grant was extended an additional quarter in which the goal was updated to 148 unique women. While in past grant cycles, the referral source was not a focus, this changed in OE21 when there was a transition to look more into non-traditional referral sources. These non-traditional avenues are likely to support outreach and identification of pregnant women where existing systems and programs do not currently reach.

The change in this strategy was designed to provide OEI teams flexibility and capacity to plan and tailor outreach efforts to identify moms, particularly Black moms, in ways that other partners do not have and help answer the question “If OEI teams are better positioned to effectively reach Black moms in your priority communities, and get her connected to services that have a base of evidence for improving birth outcomes—could we see a change in birth outcomes?” While there are programs out there to help women and in turn improve birth outcomes, overall birth outcomes and disparity rates won’t change if we aren’t connecting the programs with women who need their services the most. The goal of the NN is to identify these unconnected Black women and to serve as an entry point to existing settings where services are provided.

The table below is a highlight of some of the avenues of outreach were utilized to assist in identifying the target population during the OE21 grant cycle. In 2021, downtown Canton saw the opening of the Akron Canton Regional Food Bank Stark County campus. Located on the campus is the Aultman Health Foundation Resource Room, which provides local organizations with space to provide onsite support. As part of her outreach, the NN was on location twice a month to help connect people to additional resources.

### Success Story

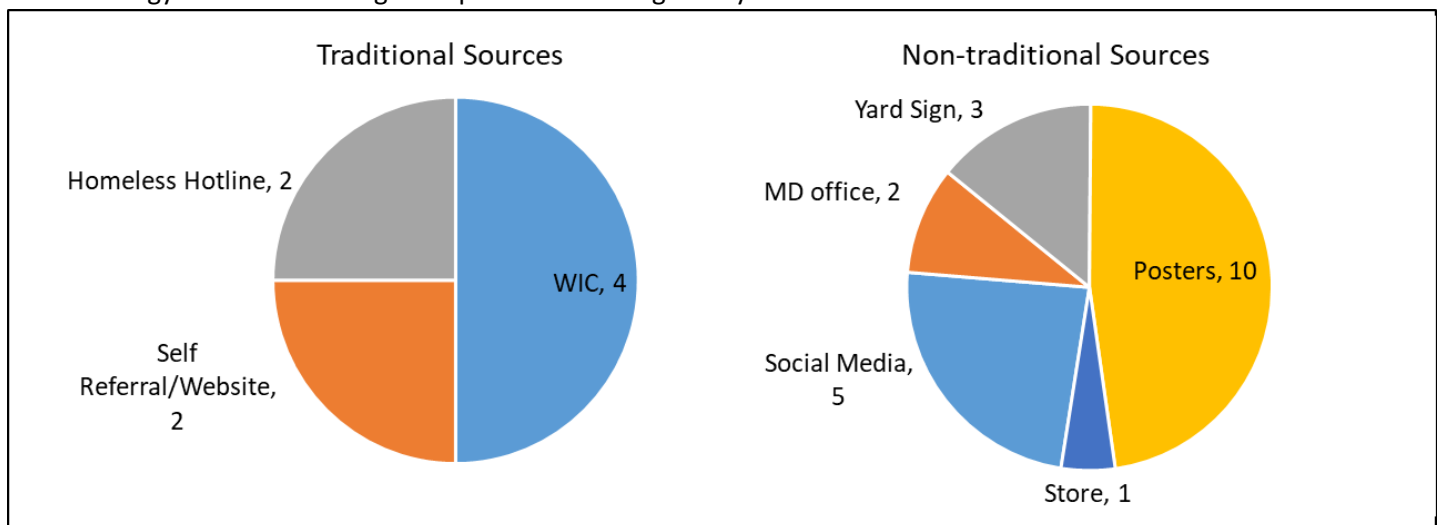
Including the NN photo on posters proved to be a win when a client approached the NN while shopping. They had recognized her from the posters and asked for more detail about the work that she did. She was able to screen the client to connect the family to needed resources in the area.

Event Participation	Posters/Tear off sheets	Posters/Tear off sheets
Akron Canton Foodbank	Housing complexes	Burger King
Juneteenth Celebration	Library (various branches)	Laundromats
Vax on the Spot events	Walmart	Church Food Pantries
Back to school events	Marc's	Arby's
Massillon Public Library Story Time & Teddy Bear Clinic	McDonalds	

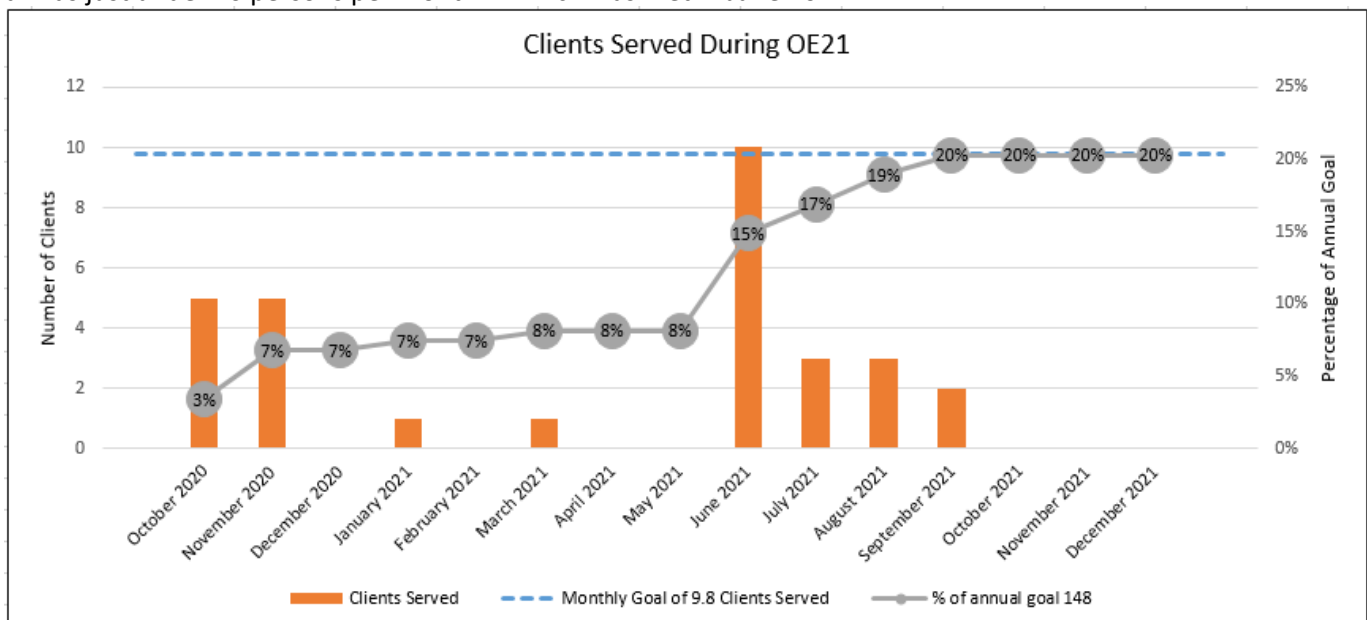
# Neighborhood Navigator

Work completed by the neighborhood navigator (NN) is what drives downstream changes and intervention. OE21 continued to see challenges brought forth by COVID-19 and restrictions on many public gatherings. In September 2021, Stark County's OEI NN submitted her letter of resignation and the position was not reposted by the end of the grant cycle. While on staff, the NN did see success in receiving referrals from non-traditional sources. She affixed posters in various sites throughout the county including stores and parks. Posters had her photo along with information about services provided and tear-offs with her contact information.

New during OE21 was the placing of yard signs throughout the county with a focus on priority census tracts. While this did not yield a large number of referrals, it did account for 10% of referrals overall. The NN also saw some success with the utilization of social media postings on Facebook & Instagram. The NN spent a significant amount of time working on outreach to local medical providers and food banks. While these avenues did not prove fruitful during the grant cycle, it is a strategy that should be again explored in future grant cycles.



During OE21, 20% of the annual goal of 148 unique persons served was met. The monthly quota to meet the overall goal was just under 10 persons per month in which was met in June 2021.

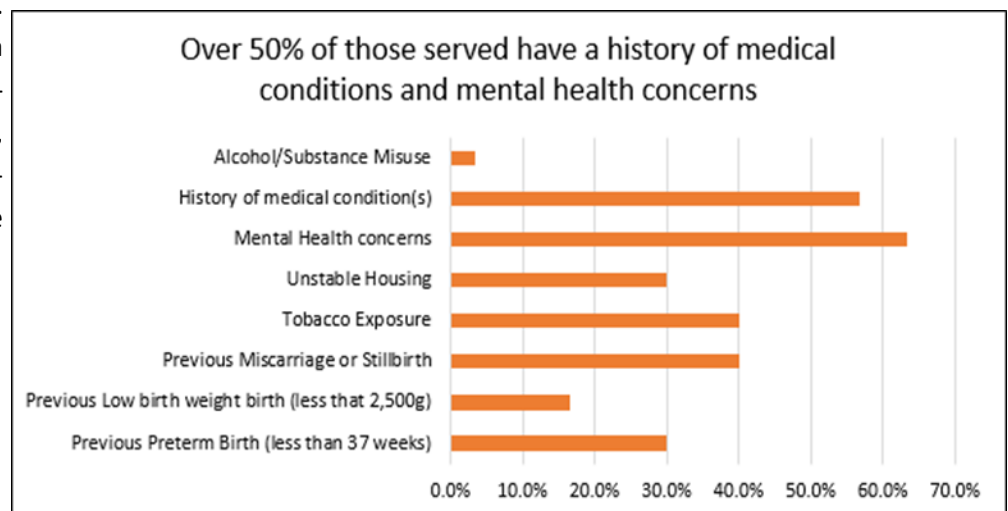


## Clients served by Neighborhood Navigator

Overall during OE21, the NN served more NH Black clients than NH White but did not meet the goal of 75% of those served identifying as NH Black/African American. The majority of those served were between the ages of 20-29. Teen mothers (less than 20 years of age) accounted for 17% of clients served. Majority of clients served had a high school diploma or GED while 20% had additional schooling beyond high school. Ninety-seven percent of clients served were on Medicaid for their insurance.

OE21	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Quarter 5	Total
Eligible Women (n)	10	2	10	8	0	30
<b>Race, Ethnicity</b>						
White, non-Hispanic/Latine	50%	0%	30%	25%	0%	33%
Black, non-Hispanic/Latine	40%	100%	70%	75%	0%	63%
Hispanic/Latine Any Race	10%	0%	0%	0%	0%	3%
<b>Age</b>						
18 -19 yrs.	20%	0%	0%	38%	0%	17%
20-24 yrs.	30%	50%	30%	25%	0%	30%
25-29 yrs.	20%	0%	30%	13%	0%	20%
30-34 yrs.	20%	0%	30%	13%	0%	20%
35+ yrs	10%	50%	10%	13%	0%	13%
<b>Education</b>						
Less than HS	20%	50%	10%	25%	0%	20%
HS diploma/GED	50%	50%	60%	63%	0%	50%
Some college, no degree	10%	0%	30%	13%	0%	17%
Associate Degree	20%	0%	0%	25%	0%	10%
Doctorate or Professional Degree	0%	0%	0%	0%	0%	3%
<b>Insurance Type</b>						
Medicaid	90%	100%	100%	100%	0%	97%
Uninsured	10%	0%	0%	0%	0%	3%

During the screening process, the NN will ask about topics, which may be categorized as risk factors, that may affect outcomes in the current pregnancy. Some clients may answer yes to multiple topics. Over 50% of those served identified that they had a history of doctor diagnosed medical conditions and over 60% reported that they had mental health concerns (includes depression). Forty percent of those served had a history of fetal loss, either a miscarriage or a stillbirth. On average, clients reported 2.8 risk factors during the screening process by the NN.



## Clients served by Neighborhood Navigator

During OE21, a total of 50 needs were identified while screening clients for which the NN made 50 (100%) referrals. Clients utilized all (100%) of those referrals. The majority of clinic referrals identified were for prenatal support while safe sleep topped the social referral needs. On average each client had just under 2 needs identified.

Clinical Referrals			Social Referrals	
Prenatal Care	3		Baby Items	2
Prenatal Support	25		Clothing	1
			Education	1
			Housing	1
			Safe Sleep	11
			Transportation	5
			Utilities	1

Stark County has the benefit of having over a dozen community health workers (CHW) that work with pregnant, maternal, and chronic health clients. Their work covers a wide variety of focuses. As such, they are where the majority of clients that are screened by the NN get referred. THE CHWs also provide safe sleep trainings, which when completed by the client entitles them to a free Graco Pack N' Play. Three clients were referred to WIC. One referral was also made to the following sources: Calvary Missions, HEAP, My Community Health Center, OB/Gyn. office, Midwife/Doula services and managed care plan.

This data suggests that there is continued need for overall support during the pregnancy and continued funding of safe sleep initiatives.



# Ohio Equity Institute (OEI) Team Member Reports

## **Epidemiologist**

Jessica Boley, RD, LD

While COVID-19 work occupied much of 2021, OEI Epidemiologist, Jessica Boley worked to put out data in a more useful manner. She completed reports for each of the 4 Stark County Health jurisdictions, Alliance City, Canton City, Massillon City and Stark County along with a countywide report, utilizing data from 2015-2019. These reports were largely tables of data that can be used for additional analysis. The full Stark County report is attached as Appendix B.

She also provided data to the supplement the Community Health Needs Assessment monitoring work, and to inform a presentation for the Northeast Prevention Council. She was invited to speak to junior nursing students at Malone University about infant mortality including statistics for Stark County and the overall purpose and work of THRIVE alongside Andrea Ramsey of the Mary Church Terrell Club of Canton.

In support of the OEI work, Jessica collaborated with NAACP and ODH to apply to a CityMatCH learning collaborative working to align state Title V funding with what is happening at the local level. The Alignment for Action Learning Collaborative (AAC) goal is to work to influence and improve one of the state Title V priority areas of interest in which we are focused on infant vitality and improving health lifestyles/health behaviors during this 3 year project.

During 2021, she was accepted as a student for the 2021 Training Course in Maternal Child Health Epidemiology presented by CityMatCH and completed this course in addition to completion of the OSU Summer Course in Population Health. During OE21, Jessica also participated in the Leadership Stark County Spotlight Program for Young Professionals.

In addition to OE21 work, the epidemiologist also supports the evaluation being completed by Kent State University on the Stark County THRIVE Pathways HUB program. As Stark County THRIVE continues its work in the community, we are seeing an increase of people who reach out with questions regarding the data and birth outcomes in Stark County and are able to answer them with confidence. Additional requests for data have come from health systems, community organizations, United Way, the philanthropic community, and have been used to develop grant proposals, presentations to Board members and the community.

# Social Determinants of Health (SDOH) Policy & Practice Change

## Background

During the end of 2018, the THRIVE OEI Core Team met to discuss how upstream policy and practice changes in regards to SDOH can have downstream effects on infant mortality. This team came up with a list of seven priority areas: Adolescent Health, Family Planning, Female Incarceration/Courts, Food, Housing, Tobacco Use, and Other.

These areas were then brought to the THRIVE community advisory committee during their quarterly meeting in January 2019. Dawn Miller, Jessica Boley, and Amanda Archer presented information on policy/practice change and an overview of the priority areas as determined by the Core Team. This committee was then charged with looking at each priority area and provided input and additional ideas on:

- 1) Who was working in that area and what they were doing,
- 2) What would an ideal policy look like in that area,
- 3) Gaps evident in that area.

Mary Dunbar, formerly of Sisters of Charity Foundation of Canton Senior Program Officer/Special Projects, facilitated approximately 40 members of the THRIVE community advisory committee in a group dialogue based on the World Café model to prioritize the seven proposed SDOH areas. After looking at those three prompts for the seven areas, the committee had an opportunity to rank the priority areas from most important to least important and willingness to serve on a SDOH committee.

The committee selected Housing as #1 and Adolescent Health and Family Planning tied for 2nd based on local and state level data and feedback provided by committee members working in those spaces.

## Feedback on housing gaps and possible policy/program changes from January 2019 Committee Meeting

Assisted living programs, but clients are allowed only 1 year on program; individuals aging out of foster care are often homeless. Public policy that guides how landlords rent to at-risk populations; Fathers with criminal history not allowed on premises which negatively impacts family support and relationship with child; SMHA no longer ask for proof of pregnancy for prioritizing for housing placement; develop a plan to support pregnant women in transitioning from shelter to stable housing; tenant based rental assistance for pregnant women and pre-eviction planning if hardship/unexpected illness occurs. Quality of housing and affordability; Identify landlords' who would partner with THRIVE to support pregnant women by reducing rental payments if they are working with a THRIVE CHW, Help Me Grow or Moms & Babies First home visitor.

# SDOH Policy & Practice Change

## Housing Workgroup

### Housing Workgroup Structure



<b>Domestic Violence Project Inc.</b>  Melanie Anderson, Victim Advocate Supervisor	<b>Stark Mental Health &amp; Addiction Recovery</b>  Donna Edwards, System of Care  Jennifer Keaton, Program Manager/ Partner Solutions	<b>Stark Metropolitan Housing Authority</b>  Millistine Tatum, Director, Resident Services and Community Affairs	<b>Stark Housing Network, Inc.</b>  Marci Bragg, Executive Director	<b>Community Legal Aid Services, Inc.</b>  Josh Hinkel, Staff Attorney  Marie Curry, Managing Attorney	<b>ICAN Housing Inc.</b>  Aaron Wagster, Supportive Services Resource Manager
<b>Access Health Stark County</b>  Draya Ellis, CHW  Jeannine Fogle, CHW  Yeniz Hernandez CHW  Stacy Kelly, CHW Supervisor  Cindy Linger, Executive Director	<b>Alliance for Children and Families</b>  Shirene Starn Tapyrik, Executive Director  Dionna Stokes-Ellis, Director of Housing  Natatia Peterson, Health and Wellness Program Coordinator	<b>YWCA Canton</b>  Tempestt Moore, CHW  Kristin Hooten, Assistant Director of Housing and Supportive Services  Shana Smith, Executive Director	<b>CommQuest</b>  Celestine Barnes, Homeless Prevention and Diversion Programs  Patricia Sartor, Coordinator, Mom & Me Recovery and CHW Supervisor	<b>City of Canton – Department of Development</b>  Rollin Seward, Director  Tammy Hajdu, Program/ Project Coordinator	<b>Dr. Nicolette Powe</b> , Assistant Professor, Youngstown State University

# SDOH Policy & Practice Change

## Housing Workgroup

### Adopted Policy/Practice Change

- Stark County Homeless Hotline screening and referral protocol.

### Implementation the policy/practice change

As of July 1, 2019, the Stark County Homeless Hotline's protocol for caller prescreen for homeless network services has been changed to ask callers: "Are you pregnant or have a child under age 1?" If caller answers yes, the Intake Specialist describes the services of Stark County THRIVE and asks for verbal permission to make a referral to the Neighborhood Navigator and/or THRIVE Community Health Worker.

The Stark County Homeless Hotline is a department of the Stark County Mental Health & Addiction Recovery, the Hotline operates 24 hours per day, referring callers to appropriate shelters and other programs for the homeless or those at risk of homelessness after conducting an initial assessment interview. The Hotline maintains a current listing of available shelter beds throughout Stark County and works with mental health agencies, hospitals, law enforcement, alcohol and drug treatment centers, and the courts to assist clients in need of shelter, homeless prevention services or other social service supports.

### Goal

Improve birth outcomes and infant vitality by increasing identification and referral of pregnant persons and families with a child under age 1 to THRIVE Neighborhood Navigator via Stark County Homeless Hotline.

### Community Partners

- |   |   |
|---|---|
| • Stark Metropolitan Housing Authority                      | • CommQuest-Homeless Prevention and Diversion Program |
| • City of Canton Development                                | • ICAN Housing  |
| • Stark Housing Network                                     | • Canton YWCA   |
| • Stark Mental Health & Addiction Recovery-Homeless Hotline | • Community Legal Aid                                 |

### Barriers and challenges/opportunities for improvement

Canton is one of the top 10 cities in the United States for open and filed evictions. An unfortunate situation is created when an eviction is filed then the tenant catches up and pays rent over and over again. The filing stays on the client's court record even though they paid in full, resulting in difficulty finding housing.

# SDOH Policy & Practice Change

## Housing Workgroup

### Additional Policy/Practice changes adopted

- Stark Metropolitan Housing Authority: ability to prioritize pregnant women for processing housing placement. NOTE: Stark Metropolitan Housing Authority was unable to change its process for prioritizing pregnant persons for housing.
- THRIVE Community Health Workers: expand on the questions asked to clients about housing status/ needs to be more probative to support opening of Housing Pathway especially identification of women who may be precariously housed.
- Coordination with city and county development directors to identify funds to be used for tenant based rental assistance for pregnant women.

### OE20 adoption/OE21 implementation

1) THRIVE Community Health Workers: education on additional questions to be asked of clients to identify those who may be precariously housed.

2) Coordination with city and county development directors to identify funds to be used for tenant based rental assistance for pregnant women. Development and implementation of the THRIVE Tenant Based Rental Assistance Program (TBRA) was achieved.

Housing Workgroup		Totals
# of meetings held		5
# of Agencies Represented		12
Average percentage of members attending		90%
# of policy/practice changes recommended		3
# of policy/practice changes implemented		2
OE20 Practice Implementation	What did we do? How well did we do it?	
# of pregnant individuals referred by Homeless Navigation	23 were referred from Homeless Navigation and enrolled with a Community Health Worker	
# of pregnant individuals referred to housing services by NN	1 client was referred for housing needs and connected to a Community Health Worker	

# SDOH Policy & Practice Change

## Housing Workgroup

### OE21 Progress

January–November 2021: families with 172 children and 161 pregnant persons called into Homeless Navigation (Homeless Hotline) for assistance. Seven individuals/families with children were referred and enrolled and 23 pregnant persons were referred and enrolled. Of the 30 referrals, 50% of those self-identified as African American/Black/Multi-racial. With the client's consent, Homeless Navigation makes referrals to TBRA if they are not eligible for other program available in the County such as Rapid Rehousing through Neighborhood Navigator and/or THRIVE Community Health Worker.

Community partners provide multiple workforce, budgeting and financial stability, and parenting skills options for clients enrolled in the THRIVE Tenant Based Rental Assistance Program (as well as other Stark County residents).

- Stark County Urban League has the Stark County Workforce Support Program called *LaunchPoint*. The program provides support for resume writing and job placement, and for those clients with an interest in working that they are offered choices like Prosperity Center at Ohio Means Jobs through United Way.
- Alliance for Children and Families has the STAMP Parenting Class a hands-on, 8-week participatory course developed by the American Psychological Association that can be done online or in person.
- Homeless Navigation assists clients identify programs for which they are eligible, if not eligible for programs offered through Homeless Navigation which includes Homeless Prevention and Rapid Rehousing programs for residents in Canton City limits only.
- Community Legal Aid receives referrals from Neighborhood Navigator and THRIVE Community Health Workers using an agency specific form. If there is an eviction or problem with the landlord, CLA will review the situation and decide the direction and eligibility.
- YWCA Canton (TBRA grant administrator) processes TBRA applications and payment to landlord/utility company. A letter is sent to the landlord, client, and CLA, informing that payment has been issued; YWCA maintains a copy as well.

# SDOH Policy & Practice Change

## Adolescent Health/Family Planning Workgroup

### Feedback on Adolescent Health gaps and possible policy/program changes from January 2019 Committee Meeting

Gaps include: Sexual education with coach/mentors; College level education places: direction programs on campus; Non-traditional schooling/community organizations; Department of Youth Services systems; Parents; Mental health talks; Involvement (parent, father); Insurance (shouldn't be); Employment

Ideal policies would be: 6th-7th grades: Decision making, Relationships, Health Planning Skills, Protection, Childbirth; Parent Seminars Conference; Whole Child Model; Age Appropriate Health Education; Kids 1st/Babies 1st; Abstinence/Avoidance/Life planning; Health managers in schools

### Feedback on Family Planning gaps and possible policy/program changes from January 2019 Committee Meeting

Gaps include: Move towards churches and outside the normal circle; Is family planning or prevention in schools for youth?; Include family planning more in father's conversation; People are not aware of programs

Ideal policies would be: Education in non-traditional places: handouts; After delivery (right at the hospital): a class that talks about family planning; Billboards and signs (awareness material); Partner with sports organizations to talk to athletes (boys) about family planning; Class about ethics that is on family structure (to gain insight on the why).

### Adolescent Health/Family Planning Workgroup Structure

STARK COUNTY THRIVE OEI 2.0 CORE TEAM

STARK COUNTY THRIVE OEI 2.0  
COMMUNITY ADVISORY COMMITTEE

STARK COUNTY THRIVE  
Social Determinants of Health Team: Adolescent Health/Family Planning  
Jessica Boley, Team Leader

COMMITTEE MEMBERS

<b>MentorStark</b> Laurie Moline	<b>CareSource</b> Shauna Shell	<b>Stark ESC</b> Patti Fetzer	<b>Canton City Public Health</b> David McCartney
<b>Stark County Help Me Grow</b> Christine Frank	<b>Stark MHAR</b> Remel Moore	<b>Community Partners</b> Dr. Amy Lakritz Tracy Herstich	<b>Stark County Health Department</b> Ashlee Wingerter Angie Shapiro Kelly Potkay Amanda Kelly

# SDOH Policy & Practice Change

## Adolescent Health/Family Planning Workgroup

### OE20 adoption/OE21 implementation

In September 2020, during OE20, a student working on her Masters In Public Health began her internship with THRIVE and took ownership of gathering data for a policy/practice change. OEI knew that those in Stark County with a sexually transmitted infection (STI) present or treated during the pregnancy were 1.7 times more likely to have a baby born under 1,500 grams. OEI also knew that the community health workers (CHWs) funded through THRIVE had the opportunity to discuss reproductive health with their clients. Prior to the end of OE20, an agreement was signed with the THRIVE Pathways HUB manager for adoption and OE21 implementation of a program to assess the knowledge of the CHWs on family planning, birth control and STI topics and use the assessment to create a training to improve the knowledge of the CHWs on these topics. In October of 2020, she completed the initial assessment of CHWs knowledge and conducted the training in November, completing Phase 1 of the agreement. In addition to the live training, the intern also recorded the training for future use, created a bookmarked PDF for quick reference on various STI's to assist the CHWs and a one page reference sheet on the birth control options provided by the managed care plans most utilized in Stark County. Phase 2 included monitoring of pathways completed and education provided. The reproductive life pathway informs us if a client has a reliable birth control method in place while the family planning pathways is utilized when the client does not have a plan as to if/when they would like to become pregnant again and the CHW does a training that explains the different methods of birth control available and refers the client through a Medical Referral to start the process of obtaining preferred method.

	Reproductive Life Pathways completed	Family Planning Pathways completed	STI educations documented
October 1, 2020-December 31, 2020	96	27	3
January 1, 2021-December 9, 2021	462	25 complete 26 incomplete	38

**Future Planning:** While no additional CHWs completed the training at the time of this report, it would be of benefit for the training to be reviewed not only by new CHWs but current CHWs to improve their knowledge and confidence in discussing these topics. Based on the data above, it would also be of benefit to understand why some family planning pathways are not being fully completed.



# SDOH Policy & Practice Change

## Adolescent Health/Family Planning Workgroup

### OE21 Progress

In October 2020, a member of the adolescent health/family planning group reached out as Stark County Health Department received a new grant focused on preconception and inter-conception care of women's health. Part of the grant required a committee that mirrored what was already represented on the adolescent health/family planning workgroup. Rather than creation of a new committee, it was determined that the group would be able to work to meet the needs of both the OEI grant and the preconception health grant. This decision helped to further reinforce the work that was already being conducted. Throughout OE21, the group supported a community survey focused on 18-44 year olds in Stark County to better understand barriers to care. The survey was open from July 1, 2021 until August 31, 2021 and in addition, a focus group was held on August 25, 2021.

In both the survey and focus group results, a need for extended/non-traditional office hours for medical visits was identified due to women's work schedule and/or the appointment times available. "I think that doctors forget that people have to work during the day" was one comment entered in the survey by a respondent. In the focus group, the following were a few of the suggestions on what could improve access to healthcare for women ages 18 to 44:

- More affordable options
- Evening and weekend office hours
- Mobile clinics - go to where people are

As a result of this work, Stark County Health Department recognized the need to extend hours for their STI clinics and is beginning to explore also extending hours of their Reproductive Health & Wellness clinics. This was identified as a practice change aimed at improving equitable access to care. As this change is implemented during OE22, Stark County Health Department will be providing the following data for monitoring purposes on a quarterly basis:

1. Number of clients served
2. Demographic information of clients served, including but not limited to: gender identity, race/ethnicity, age, and zip code.

By monitoring this data, the group hopes to be able to identify from what geographic areas clients are from and to better understand the demographic of who is utilizing these extended hours. This may allow for further expansion of extended hours at other clinic locations in Stark County.

**Future Planning:** During OE22, Stark County Health Department will be conducting a media/marketing campaign as another concern brought up in the survey and focus groups was residents do not know where to go for help.

# SDOH Policy & Practice Change

## Adolescent Health/Family Planning Workgroup

### **OE21 Progress**

In addition, it was also identified that Canton City Public Health was in discussions with a teacher at a local middle school on conducting a presentation about STI's with their students. This presented an opportunity for an additional policy/practice change. The project was brought up to the SDOH Team who discussed concerns with a presentation such as ensuring additional information was included such as details on sex/human trafficking, domestic violence, resources on where to go for care and where to find additional medically accurate information. When these points were brought up to the group that would be conducting the presentation, they agreed with additional information. It was also decided that in order to determine if knowledge improved as a result of the presentation for monitoring efforts, an anonymous short pre/post assessment would be drafted by the SDOH team and executed prior to and after the presentation.

The theory is that if we are able to get into schools to discuss STI's, how they can impact persons long term, and how to protect themselves, it can help youth to be more educated about these topics and make better choices/know where to go to stay healthy. By taking steps to prevent STI's there is a good chance that those steps will also help to reduce the chance of them becoming pregnant.

The goal is for at least one presentation to be conducted over the OE22 grant cycle. CCPH presenter or designee will provide Ohio Equity Institute (OEI) via Family Planning/Adolescent Health SDOH Team with the following information within 60 days of the presentation:

1. Pre/Post assessment raw scores
2. School Grade(s) of those who were presented to
3. Number of students attending the presentation
4. If available, number of students who were opted out of the presentation

# SDOH Policy & Practice Change

## Adolescent Health/Family Planning Workgroup

Adolescent Health/Family Planning Workgroup	Totals
# of meetings held	7
# of Agencies Represented	9
Average percentage of members attending	80%
# of policy/practice changes recommended	2
# of policy/practice changes implemented	1

OE20 Practice Implementation	What did we do? Count	How well did we do it? Percentage
CHWs assessed on reproductive health knowledge	14	100%
Trainings offered	1	
CHWs participating in trainings	14	100%
CHWs completed post training assessment	12	86%
<b>What difference did it make?</b>		
% of CHW with increased reproductive health knowledge	Overall, the performance on the true and false section declined after the lecture. The accumulative score decreased by 1.4% in the post-test. Overall, after the lecture, there was a decline in scores in the multiple-choice section. The difference in the overall percentage was -2%.	
% of CHW who feel comfortable in discussing reproductive health topics with mothers	<p>There was a 2% increase in the percentage of respondents that reported feeling comfortable with talking about family planning with their clients and a 10.7% decrease in the percentage of those that reported neutral.</p> <p>There was an 11% increase in the percent of CHWs that reported being comfortable talking about STIs. There was a 4% decrease in the amount that reported neutral.</p>	

# Future Planning

When looking to OE22 and beyond, THRIVE continues to see areas for improvement.

**In considering how the local neighborhood navigation strategy be improved to better reach Black women and/or better connect women to clinical/social services, we plan to explore:**

- Integration of Neighborhood Navigator and Health Equity Coordinator with City of Canton Fire Department to provide support to the fire department and EMTs to 1) identify unsafe sleep environments and 2) provide referrals to Navigator for housing related issues.
- Connection of Neighborhood Navigator with Crisis Center, Stark County Urban League and local community food banks and distribution centers including Stark Fresh.
- Connection of Neighborhood Navigator with Stark County Black Nurses Association for education, outreach and engagement with the various organizations, medical provider practices in which the nurses work.
- Connection of Neighborhood Navigator to Stark County Queens Village as presenter and referral source.

**In consideration of how OEI sees the SDOH team/local policy and practice change work being enhanced to continue improving the physical and social environments in your communities to help reduce the inequities in birth outcomes Black women and families experience, we plan to explore:**

- 1) Increase the number of client referrals that are made prior to client being evicted.
- 2) New Neighborhood Navigator is being hired and will be presenting to Homeless Navigation Team regarding the services that are available through this position.
- 3) Explore the interest and availability of funds to support the expansion of the TBRA program in other Stark County municipalities.
- 4) Explore the interest in establishing a Housing Navigator in Stark County.
- 5) Recruit representative from Stark County Urban League on SDOH Housing Team.
- 6) Ensure that Health Equity Coordinator is well versed on the efforts of the Navigator, SDOH Teams action plans so that the Coordinator can communicate these interventions into the work.
- 7) Improving relationships with Stark County Schools, particularly within Canton City to provide additional health education.
- 8) Continue to explore ways to improve access to improve health before pregnancy.

# Data Tables

Utilizing OE21 data October 2020-December 2021

Neighborhood Navigator Outcomes				
	White	Black	Other	Total
# Women screened*	9	17	0	26
# Eligible women*	9	17	0	26
# Eligible women served	10	19	1	30
# Needs identified	18	31	2	51
# Referrals made	18	31	2	51
% Needs met	100%	100%	100%	100%
# Referrals utilized	18	31	2	51
% Referrals utilized	100%	100%	100%	100%
*Includes those who were identified/screened/determined eligible in September 2020 as they may have not been classified fully served until October 2020.				

Clinical Referrals			
	Referrals Made	Referrals Utilized	% Utilized
Prenatal care	3	3	100%
Prenatal support	25	25	100%
Total	28	28	100%

Additional Referrals			
	Referrals Made	Referrals Utilized	% Utilized
Baby Items	2	2	100%
Clothing	1	1	100%
Education	1	1	100%
Housing instability	1	1	100%
Interpersonal Violence	1	1	100%
Safe sleep	11	11	100%
Transportation	5	5	100%
Utilities	1	1	100%
Total	23	23	100%

# Data Tables

Utilizing 2020 birth/death data

	Birth Count	Infant Deaths*	IMR
Overall	3913	36	9.7
NH Black	500	9	**
NH White	3190	27	8.5
Hispanic/Latine Any Race	160	0	0.0
*Deaths categorized by Ethnicity/Race at Birth			
**IMR not calculated as less than 10 deaths occurred			

Birth Weight Groups		
	Births	Deaths
Very low birth weight (<1500g)	60	15
Low birth weight (1500-2499g)	285	11
Normal birth weight (2500-3999g)	3258	9
High birth weight (4000+g)	308	1
Unknown birth weight	2	0

Gestational Age Groups		
	Births	Deaths
Extremely preterm (<28 weeks)	27	14
Very preterm (28 to <32 weeks)	36	0
Moderate to late preterm (32 to <37 weeks)	321	10
Early term (37 to <39 weeks)	960	7
Term (39-41 weeks)	2563	5
Post Term (42+ weeks)	5	0
Unknown	1	0

Entered into prenatal care during first trimester		
	#	%
Overall	2703	69.08%
NH Black	306	61.20%
NH White	2289	71.76%
Hispanic/Latine Any Race	61	18.13%
Other	47	74.60%

## Data Tables

Mothers diagnosed with...				
	preexisting hypertension	gestational hypertension	preexisting diabetes	gestational diabetes
Overall	114	462	66	282
NH Black	21	51	9	25
NH White	89	394	53	237
Hispanic/Latine Any Race	3	15	2	13
Other	1	2	2	7

Breastfeeding Status at Discharge			
	Yes	No	Unknown
Overall	2817	1094	2
NH Black	306	194	0
NH White	2361	828	1
Hispanic/Latine Any Race	96	64	0
Other	54	8	1

Mother was smoking...			
	3 months prior to pregnancy	at any point of pregnancy	during the third trimester
Overall	676	586	521
NH Black	92	80	69
NH White	571	498	444
Hispanic/Latine Any Race	10	5	5
Other	3	3	3

Inter-pregnancy Intervals (amongst singleton births)					
	Under 12 months	12-17 months	18-23 months	24+ months	Not Applicable (First Live Birth)
Overall	471	329	294	1209	1433
NH Black	94	24	20	163	180
NH White	356	277	250	983	1180
Hispanic/Latine Any Race	17	20	16	46	49
Other	27	18	19	80	24

# Data Tables

Utilizing 2021 birth/death data

	Birth Count	Infant Deaths*	IMR
Overall	3913	21	5.4
NH Black	522	9	**
NH White	3176	11	3.5
Hispanic/Latine Any Race	166	2	**
*Deaths categorized by Ethnicity/Race at Birth			
**IMR not calculated as less than 10 deaths occurred			

Birth Weight Groups		
	Births	Deaths
Very low birth weight (<1500g)	44	3
Low birth weight (1500-2499g)	267	5
Normal birth weight (2500-3999g)	3300	10
High birth weight (4000+g)	299	0
Unknown birth weight	3	3

Gestational Age Groups		
	Births	Deaths
Extremely preterm (<28 weeks)	20	4
Very preterm (28 to <32 weeks)	36	0
Moderate to late preterm (32 to <37 weeks)	312	3
Early term (37 to <39 weeks)	1033	7
Term (39-41 weeks)	2504	5
Post Term (42+ weeks)	6	1
Unknown	2	1

Entered into prenatal care during first trimester		
	#	%
Overall	2708	69%
NH Black	326	63%
NH White	2279	72%
Hispanic/Latine Any Race	71	43%
Other	32	



## Data Tables

Mothers diagnosed with...				
	preexisting hypertension	gestational hypertension	preexisting diabetes	gestational diabetes
Overall	130	483	85	287
NH Black	24	60	10	31
NH White	100	410	69	245
Hispanic/Latine Any Race	5	11	3	7
Other	1	2	3	

Breastfeeding Status at Discharge			
	Yes	No	Unknown
Overall	2751	1160	2
NH Black	302	220	0
NH White	2303	871	2
Hispanic/Latine Any Race	108	58	0
Other	38	11	0

Mother was smoking...			
	3 months prior to pregnancy	at any point of pregnancy	during the third trimester
Overall	556	492	417
NH Black	87	77	65
NH White	460	409	346
Hispanic/Latine Any Race	5	3	3
Other	4	3	3

Inter-pregnancy Intervals (amongst singleton births)					
	Under 12 months	12-17 months	18-23 months	24+ months	Not Applicable (First Live Birth)
Overall	430	381	281	1219	1440
NH Black	80	29	32	172	177
NH White	323	332	232	973	1194
Hispanic/Latine Any Race	24	14	15	56	51
Other	3	6	2	18	18

## Additional Resources

### **Healthy People 2020**

<http://www.healthypeople.gov>

### **Ohio Department of Health**

#### **Application Gateway**

<http://www.odhgateway.odh.ohio.gov>

#### **Youth Risk Behavior Survey**

<https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/youth-risk-behavior-survey/youth-risk-behavior-survey>

#### **Ohio 2020-2022 State Health Improvement Plan**

<https://odh.ohio.gov/wps/portal/gov/odh/about-us/sha-ship/State-Health-Improvement-Plan>

### **Canton City Public Health**

#### **Stark County Community Health Improvement Plan 2020-2022**

<https://cms7files1.revize.com/starkcountyoh/Stark-County-2020-2022-CHIP-Revised-12-20%20-%20Copy.pdf>

### **CityMatCH**

<http://www.citymatch.org>

Maps on Page 7 made utilizing Spark Map. <https://sparkmap.org/map-room/>

Analysis contained within this report conducted were conducted by Jessica Boley, RD, LD THRIVE Epidemiologist I. At the time of this release (January 2022), 2020 death data and 2021 birth/death data was preliminary and subject to change.

Birth and death data was accessed from ODH Data Warehouse. Final access for analysis 1/10/2022.

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OEI data accessed from ODH RedCap System. Final access for analysis 1/7/2022.

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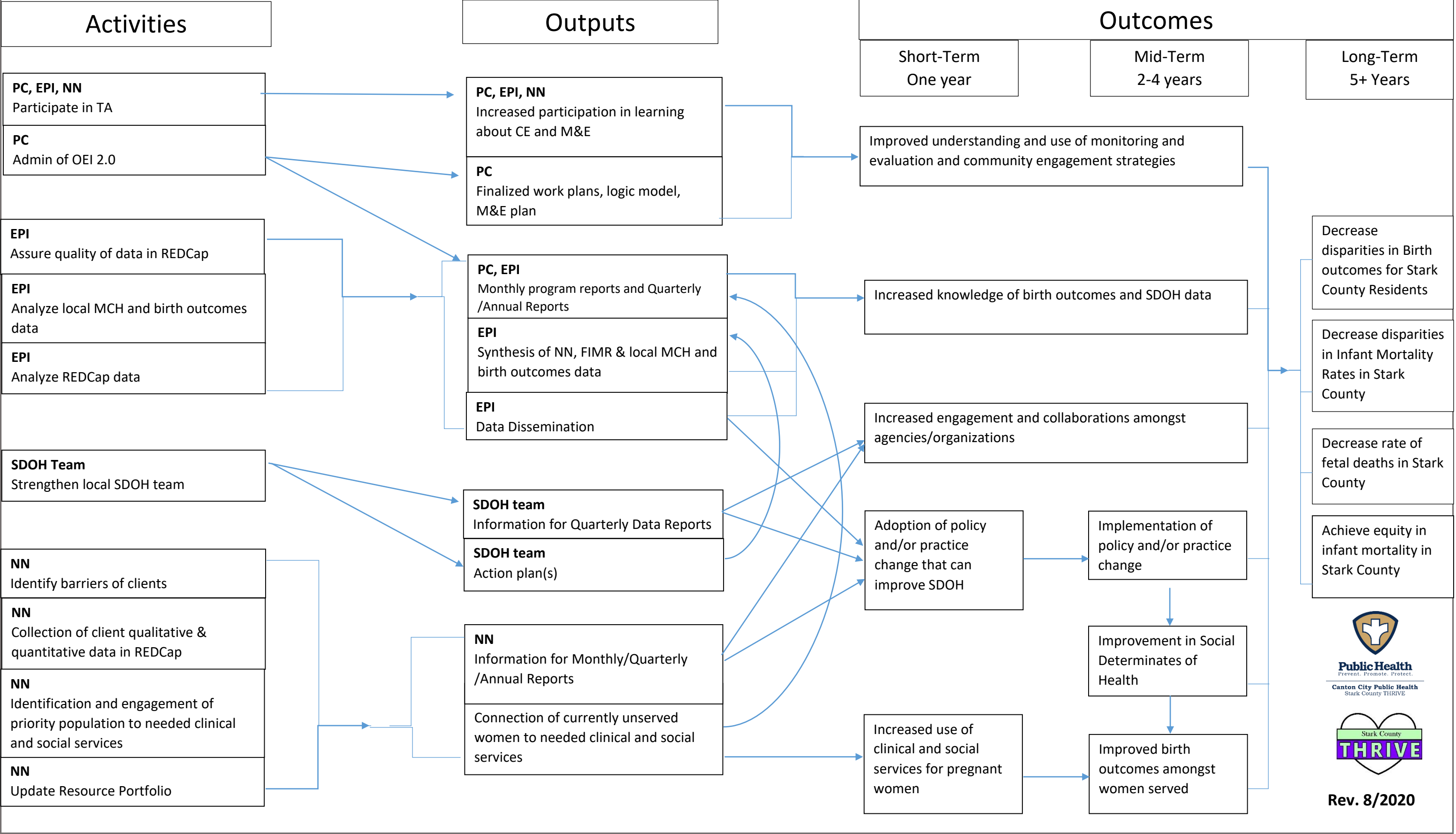
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OEI 2.0  
Grant #7620011OE0221  
Canton City Public Health (CCPH) - Stark County THRIVE  
Logic Model



## Five-year Birth Outcomes Report for Stark County 2015-2019

Report completed by Jessica Boley, RD, LD. For questions regarding information contained, please email [jboley@cantonhealth.org](mailto:jboley@cantonhealth.org)

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Throughout this report, birthing person/parent is utilized to identify the person who gave birth.

Stark County is located in northeast Ohio. It has a 2019 population estimate of 360,606 persons and is one of the top 10 most populated counties in Ohio.

Counts and rates of births												
	2015		2016		2017		2018		2019		5 Year average	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
	4180	45.84	4205	46.52	3990	44.50	4060	45.41	4094	46.07	4106	45.67

Birth rate is per 1,000 in birthing population ages 10-49. From 2015-2019, Stark County residents experienced a 5-year average of 4,106 births. On average, Alliance City accounted for 6.5% of those births, Canton City 32.5%, while Massillon City accounted for 11.6%. The remainder of the births occurred to those outside the 3 city limits.

Birthing Parent's Race												
	2015		2016		2017		2018		2019		5 Year average	
	#	%	#	%	#	%	#	%	#	%	#	%
White	3561	85.2%	3590	85.4%	3424	85.8%	3438	84.7%	3436	83.9%	3490	85.0%
African American (Black/Brown)	454	10.9%	476	11.3%	456	11.4%	511	12.6%	544	13.3%	488	11.9%
Japanese/Asian	6	0.1%	9	0.2%	3	0.1%	6	0.1%	11	0.3%	7	0.2%
Native American/Indigenous	6	0.1%	5	0.1%	1	0.0%	2	0.0%	6	0.1%	4	0.1%
Hawaiian and Pacific Islander/Filipino	12	0.3%	5	0.1%	11	0.3%	7	0.2%	8	0.2%	9	0.2%
Other Asian	27	0.6%	28	0.7%	41	1.0%	34	0.8%	26	0.6%	31	0.8%
Other/Unknown	114	2.7%	92	2.2%	54	1.4%	62	1.5%	63	1.5%	77	1.9%
Total	4180	100.0%	4205	100.0%	3990	100.0%	4060	100.0%	4094	100.0%	4106	100.0%

Birthing Parent's Ethnicity												
	2015		2016		2017		2018		2019		5 Year average	
	#	%	#	%	#	%	#	%	#	%	#	%
Hispanic/Latine	129	3.1%	133	3.2%	132	3.3%	162	4.0%	167	4.1%	145	3.5%
Non-Hispanic/Latine	4049	96.9%	4072	96.8%	3857	96.7%	3898	96.0%	3925	95.9%	3960	96.5%
Unknown	2	0.0%	0	0.0%	1	0.0%	0	0.0%	2	0.0%	1	0.0%
Total	4180	100%	4205	100%	3990	100%	4060	100%	4094	100%	4106	100%

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Birthing Parent's Race & Ethnicity												
	2015		2016		2017		2018		2019		5 Year average	
	#	%	#	%	#	%	#	%	#	%	#	%
Non-Hispanic/Latine White	3514	84.1%	3514	83.6%	3310	83.0%	3325	81.9%	3319	81.1%	3396	82.7%
Non-Hispanic/Latine Black	447	10.7%	468	11.1%	452	11.3%	505	12.4%	540	13.2%	482	11.7%
Non-Hispanic/Latine Other	88	2.1%	90	2.1%	95	2.4%	68	1.7%	66	1.6%	81	2.0%
Hispanic/Latine White	47	1.1%	76	1.8%	113	2.8%	113	2.8%	116	2.8%	93	2.3%
Hispanic/Latine Black	7	0.2%	8	0.2%	4	0.1%	6	0.1%	4	0.1%	6	0.1%
Hispanic/Latine Other	75	1.8%	49	1.2%	15	0.4%	43	1.1%	47	1.1%	46	1.1%
Unknown	2	0.0%	0	0.0%	1	0.0%	0	0.0%	2	0.0%	1	0.0%
TOTAL	4180	100%	4205	100%	3990	100%	4060	100%	4094	100%	4106	100%

The majority of births in Stark County were to Non-Hispanic/Latine (NH) White birthing parents. This is comparable to the overall population in Stark County in which approximately 86% of persons identify as Non-Hispanic/Latine (NH) White.

Age of Birthing parent at delivery												
	2015		2016		2017		2018		2019		5 Year average	
	#	%	#	%	#	%	#	%	#	%	#	%
Less than 15	3	0.1%	0	0.0%	0	0.0%	2	0.0%	5	0.1%	2	0.0%
15 to 17	68	1.6%	53	1.3%	64	1.6%	54	1.3%	72	1.8%	62	1.5%
18 to 19	207	5.0%	210	5.0%	205	5.1%	174	4.3%	189	4.6%	197	4.8%
20 to 24	1071	25.6%	993	23.6%	969	24.3%	946	23.3%	922	22.5%	980	23.9%
25 to 29	1375	32.9%	1392	33.1%	1319	33.1%	1329	32.7%	1352	33.0%	1353	33.0%
30 to 34	988	23.6%	1043	24.8%	965	24.2%	1069	26.3%	1030	25.2%	1019	24.8%
35 to 39	393	9.4%	452	10.7%	406	10.2%	413	10.2%	448	10.9%	422	10.3%
40 to 44	69	1.7%	56	1.3%	61	1.5%	65	1.6%	75	1.8%	65	1.6%
Over 44	6	0.1%	6	0.1%	1	0.0%	8	0.2%	1	0.0%	4	0.1%
Total	4180	100%	4205	100%	3990	100%	4060	100%	4094	100%	4106	100%

On average over the 5 years, births to those under the age of 20 accounted for 6.4% of the births in the county. Of those who identified as Hispanic/Latine any race, 17% of their births were to those under 20 years old. For those who identified as NH African American/Black/Brown, 12% of births were to those under 20. Five percent of births to those who identified as NH White were to those under 20 years old.

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Birthing Parent's Education Level												
	2015		2016		2017		2018		2019		5 Year average	
	#	%	#	%	#	%	#	%	#	%	#	%
8th grade or less	75	1.8%	100	2.4%	91	2.3%	104	2.6%	94	2.3%	93	2.3%
9th through 12th grade - no diploma	359	8.6%	352	8.4%	299	7.5%	347	8.5%	336	8.2%	339	8.2%
High School graduate or GED completed	1233	29.5%	1282	30.5%	1305	32.7%	1329	32.7%	1401	34.2%	1310	31.9%
Some college credit, but no degree	967	23.1%	922	21.9%	846	21.2%	837	20.6%	769	18.8%	868	21.1%
Associate degree	428	10.2%	407	9.7%	376	9.4%	340	8.4%	377	9.2%	386	9.4%
Bachelor's degree	760	18.2%	755	18.0%	728	18.2%	745	18.3%	739	18.1%	745	18.2%
Master's degree	297	7.1%	315	7.5%	268	6.7%	289	7.1%	304	7.4%	295	7.2%
Doctorate degree or Professional degree	55	1.3%	72	1.7%	76	1.9%	68	1.7%	71	1.7%	68	1.7%
Unknown	6	0.1%	0	0.0%	1	0.0%	1	0.0%	3	0.1%	2	0.1%
Total	4180	100%	4205	100%	3990	100%	4060	100%	4094	100%	4106	100%

According to American Community Survey (ACS) data from 2015-2019, 38.22% of Stark County residents aged 25 and over didn't complete any additional schooling beyond high school.

Births to those that received prenatal care by race/ethnicity-may not equal 100%												
	2015		2016		2017		2018		2019		5 Year average	
	#	%	#	%	#	%	#	%	#	%	#	%
Non-Hispanic/Latine White	3414	97.2%	3478	99.0%	3265	98.6%	3288	98.9%	3289	99.1%	3347	98.5%
Non-Hispanic/Latine Black	425	95.1%	461	98.5%	445	98.5%	496	98.2%	526	97.4%	471	97.6%
Non-Hispanic/Latine Other	84	95.5%	87	96.7%	95	100.0%	68	100.0%	66	100.0%	80	98.3%
Hispanic/Latine White	45	95.7%	75	98.7%	110	97.3%	105	92.9%	113	97.4%	90	96.3%
Hispanic/Latine Black	7	100.0%	7	87.5%	4	100.0%	6	100.0%	4	100.0%	6	96.6%
Hispanic/Latine Other	69	92.0%	47	95.9%	14	93.3%	40	93.0%	45	95.7%	43	93.9%
Total	4044	96.7%	4155	98.8%	3933	98.6%	4003	98.6%	4043	98.8%	4036	98.3%

There were two births to those whose race/ethnicity were unknown and not included in table above.

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If had prenatal care, Trimester of first prenatal appointment												
	2015		2016		2017		2018		2019		5 Year average	
	#	%	#	%	#	%	#	%	#	%	#	%
First Trimester	2454	60.7%	2436	58.6%	2215	56.3%	2566	64.1%	2735	67.6%	2481	61.5%
Second Trimester	863	21.3%	964	23.2%	879	22.3%	1078	26.9%	1059	26.2%	969	24.0%
Third Trimester	205	5.1%	168	4.0%	167	4.2%	223	5.6%	195	4.8%	192	4.7%
Unknown	523	12.9%	587	14.1%	673	17.1%	136	3.4%	54	1.3%	395	9.8%
Total	4045	100%	4155	100%	3934	100%	4003	100%	4043	100%	4036	100%

Healthy People 2020 Objective MICH-10.1 was to increase the proportion of pregnant women who receive prenatal care beginning in the first trimester to 84.8%. While there are some unknowns, on average just over 60% of pregnant parents entered prenatal care in the first trimester of pregnancy.

Over the 5 years, on average, 98.3% of pregnant parents received some sort of prenatal care. The lowest percentage was in 2015 where only 96.7% of pregnant persons received prenatal care. According to The American College of Obstetricians and Gynecologists, “Women who receive early and regular prenatal care are more likely to have healthy infants. Prenatal care includes a process of ongoing risk identification and assessment in order to develop appropriate care plans. This plan of care should take into consideration the medical, nutritional, psychosocial, cultural, and educational needs of the patient, and it should be periodically reevaluated and revised in accordance with the progress of the pregnancy...The first visit for prenatal care typically occurs in the first trimester. The frequency of follow-up visits is determined by the individual needs of the women and an assessment of her risks.”

If had prenatal care, Adequacy of Prenatal Care based on Kotelchuck Index												
	2015		2016		2017		2018		2019		5 Year average	
	#	%	#	%	#	%	#	%	#	%	#	%
Inadequate (received less than 50% of expected visits)	599	14.8%	541	13.0%	520	13.2%	681	17.0%	666	16.5%	601	14.9%
Intermediate (50%-79%)	343	8.5%	407	9.8%	266	6.8%	404	10.1%	453	11.2%	375	9.3%
Adequate (80%-109%)	1375	34.0%	1344	32.3%	1116	28.4%	1299	32.5%	1370	33.9%	1301	32.2%
Adequate Plus (110% or more)	1196	29.6%	1275	30.7%	1354	34.4%	1481	37.0%	1500	37.1%	1361	33.7%
Unknown	532	13.2%	588	14.2%	678	17.2%	138	3.4%	54	1.3%	398	9.9%
Total	4045	100%	4155	100%	3934	100%	4003	100%	4043	100%	4036	100%

The Kotelchuck Index, also referred to as the Adequacy of Prenatal Care Utilizations (APNCU) Index, utilizes two elements from birth certificate data: when prenatal care began and the number of prenatal visits from when care began until delivery. The Index classifies the adequacy of initiation (what month of pregnancy did prenatal care begin) and the adequacy of received services (a ratio of observed to expected number of visits). Limitations of this Index include: it does not measure the quality of care, it may not measure the adequacy of care for high-risk people and the calculation depends on the accuracy of patient or health care providers recall of first prenatal appointment and number of subsequent appointments.

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Birthing Parent's BMI Prior to Pregnancy												
	2015		2016		2017		2018		2019		5 Year average	
	#	%	#	%	#	%	#	%	#	%	#	%
Underweight (under 18.5)	170	4.1%	156	3.7%	144	3.6%	116	2.9%	139	3.4%	145	3.5%
Normal (18.5-24.9)	1777	42.5%	1761	41.9%	1637	41.0%	1637	40.3%	1615	39.4%	1685	41.0%
Overweight (25-29.9)	1021	24.4%	1081	25.7%	985	24.7%	1033	25.4%	1039	25.4%	1032	25.1%
Obese (over 30)	1135	27.2%	1174	27.9%	1208	30.3%	1269	31.3%	1289	31.5%	1215	29.6%
Unknown	77	1.8%	33	0.8%	16	0.4%	5	0.1%	12	0.3%	29	0.7%
Total	4180	100%	4205	100%	3990	100%	4060	100%	4094	100%	4106	100%

Healthy People 2020 set a goal of increasing the proportion of women delivering a live birth who had a healthy weight (normal BMI) prior to pregnancy to 57.8% (MICH-16.5). Healthy People 2030 has updated the goal (MICH-13) to 47.1% of mothers. Over the 5 years on average, 41% of birthing parents had a healthy weight prior to pregnancy.

Enrolled in WIC during pregnancy												
	2015		2016		2017		2018		2019		5 Year average	
	#	%	#	%	#	%	#	%	#	%	#	%
Yes	1760	42.1%	1768	42.0%	1564	39.2%	1513	37.3%	1451	35.4%	1611	39.2%
No	2412	57.7%	2435	57.9%	2420	60.7%	2544	62.7%	2638	64.4%	2490	60.6%
Unknown	8	0.2%	2	0.0%	6	0.2%	3	0.1%	5	0.1%	5	0.1%
Total	4180	100%	4205	100%	3990	100%	4060	100%	4094	100%	4106	100%

Countywide, WIC participation has decreased over 6% from 2015-2019. Those who receive Medicaid, despite income level, are adjunctively eligible to receive WIC.

Insurance Coverage during delivery												
	2015		2016		2017		2018		2019		5 Year average	
	#	%	#	%	#	%	#	%	#	%	#	%
Medicaid	1700	40.7%	1877	44.6%	1798	45.1%	1822	44.9%	1785	43.6%	1796	43.8%
Private Insurance	2109	50.5%	2053	48.8%	1958	49.1%	1967	48.4%	2077	51.2%	2033	49.5%
Self-Pay/uninsured	157	3.8%	181	4.3%	174	4.4%	216	5.3%	181	4.5%	182	4.4%
CHAMPUS/TRICARE	4	0.1%	9	0.2%	15	0.4%	8	0.2%	14	0.3%	10	0.2%
Other government (Fed, State, Local)	191	4.6%	58	1.4%	13	0.3%	14	0.3%	8	0.2%	57	1.4%
Other	4	0.1%	4	0.1%	8	0.2%	10	0.2%	10	0.2%	7	0.2%
Unknown	15	0.4%	23	0.5%	24	0.6%	23	0.6%	19	0.5%	21	0.5%
Total	4180	100%	4205	100%	3990	100%	4060	100%	4094	100%	4106	100%

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Delivery Method												
	2015		2016		2017		2018		2019		5 Year average	
	#	%	#	%	#	%	#	%	#	%	#	%
Vaginal birth after C-section (VBAC)	46	1.1%	49	1.2%	53	1.3%	56	1.4%	46	1.1%	50	1.2%
Vaginal birth (not VBAC)	2823	67.5%	2844	67.6%	2697	67.6%	2719	67.0%	2745	67.0%	2766	67.4%
Primary C-section	770	18.4%	734	17.5%	757	19.0%	686	16.9%	704	17.2%	730	17.8%
Repeat C-section	538	12.9%	578	13.7%	481	12.1%	598	14.7%	598	14.6%	559	13.6%
Unknown	3	0.1%	0	0.0%	2	0.1%	1	0.0%	1	0.0%	1	0.0%
Total	4180	100%	4205	100%	3990	100%	4060	100%	4094	100%	4104	100%

Deliveries by gestational age												
	2015		2016		2017		2018		2019		5 Year average	
	#	%	#	%	#	%	#	%	#	%	#	%
Extremely preterm (<28 weeks)	24	0.6%	43	1.0%	28	0.7%	26	0.6%	23	0.6%	29	0.7%
Very preterm (28 to <32 weeks)	34	0.8%	32	0.8%	41	1.0%	43	1.1%	31	0.8%	36	0.9%
Moderate to late preterm (32 to <37 weeks)	353	8.4%	332	7.9%	312	7.8%	338	8.3%	328	8.0%	333	8.1%
Early term (37 to <39)	945	22.6%	1009	24.0%	971	24.3%	948	23.3%	997	24.4%	974	23.7%
Term (39-41)	2812	67.3%	2781	66.1%	2626	65.8%	2697	66.4%	2707	66.1%	2725	66.4%
Post Term (42+)	6	0.1%	6	0.1%	9	0.2%	5	0.1%	5	0.1%	6	0.2%
Unknown	6	0.1%	2	0.0%	3	0.1%	3	0.1%	3	0.1%	3	0.1%
Total	4180	100%	4205	100%	3990	100%	4060	100%	4094	100%	4106	100%

Premature deliveries by gestational age												
	2015		2016		2017		2018		2019		5 Year average	
	#	%	#	%	#	%	#	%	#	%	#	%
Total <32 weeks gestation	58	1.4%	75	1.8%	69	1.7%	69	1.7%	54	1.3%	65	1.6%
Total <37 weeks gestation	411	9.8%	407	9.7%	381	9.5%	407	10.0%	382	9.3%	398	9.7%

Healthy People 2020 determined the goal of reducing very preterm (<32 weeks' gestation) to 1.5% (MICH-9.4) of births and reduce total preterm (<37 weeks' gestation) to 9.4% (MICH-9.1). For Healthy People 2030, a singular goal of reducing preterm births is Objective MICH-07 with the same target as 2020 of 9.4%. Gestational age based on clinical estimate of gestation.

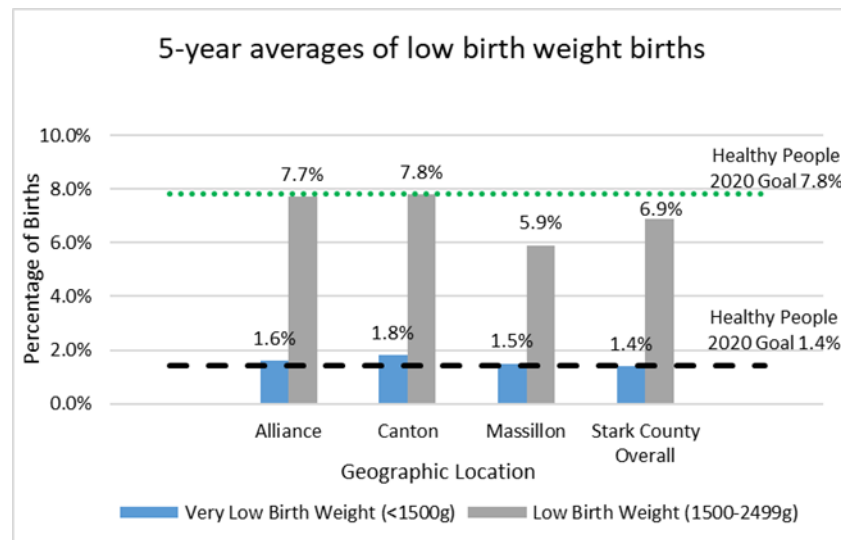
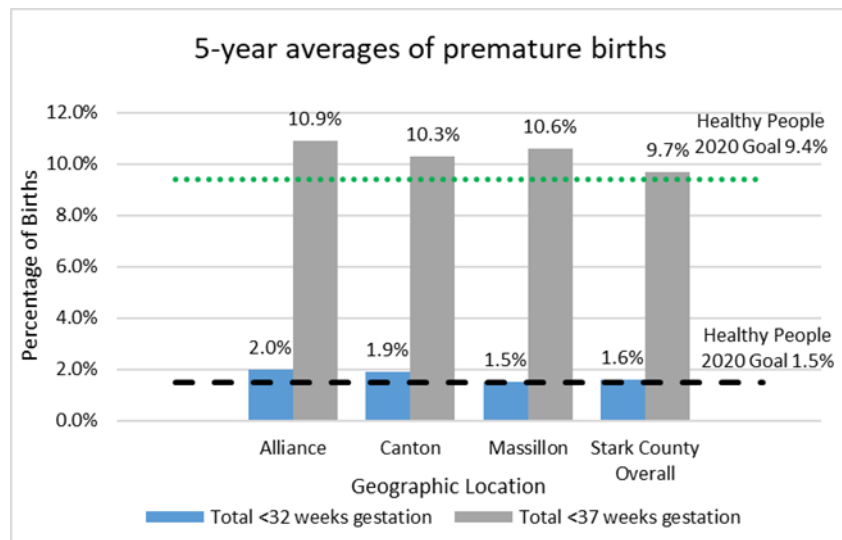
Newborns with Low Birth Weight												
	2015		2016		2017		2018		2019		5 Year average	
	#	%	#	%	#	%	#	%	#	%	#	%
Very Low Birth Weight (<1500g)	54	1.3%	63	1.5%	58	1.5%	70	1.7%	52	1.3%	59	1.4%
Low Birth Weight (1500-2499g)	270	6.4%	288	6.8%	266	6.7%	309	7.6%	287	7.0%	284	6.9%

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Healthy People 2020 set a goal of reducing very low birth weight (<1,500g) births to 1.4% (MICH-8.2) and reducing low birth weight births (1,500-2,499g) to 7.8% of births. For Healthy People 2030, reducing low birth weight births is not an objective.



Smoking Status												
	2015		2016		2017		2018		2019		5 Year average	
	#	%	#	%	#	%	#	%	#	%	#	%
Smoked 3 months prior to pregnancy	912	21.8%	862	20.5%	842	21.1%	755	18.6%	697	17.0%	814	19.8%
Smoking during First Trimester	789	18.9%	730	17.4%	718	18.0%	642	15.8%	614	15.0%	699	17.0%
Smoking during Second Trimester	703	16.8%	651	15.5%	653	16.4%	575	14.2%	564	13.8%	629	15.3%
Smoking during Third Trimester	689	16.5%	631	15.0%	632	15.8%	554	13.6%	548	13.4%	611	14.9%
Smoked at Any time during Pregnancy	796	19.0%	734	17.5%	724	18.1%	647	15.9%	618	15.1%	704	17.1%

Healthy People 2020 set a goal (MICH-16.3) that 87.8% of women delivering a live birth did not smoke 3 months prior to pregnancy. Over the 5-year average, 80.2% of Stark County residents who gave birth did not smoke 3 months prior with 2019 having the highest percentage who did not smoke at 83%.

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## References

American Community Survey, <https://www.census.gov/programs-surveys/acs/data.html>

Kotelchuck M. The Adequacy of Prenatal Care Utilization Index: its US distribution and association with low birthweight. Am J Public Health. 1994;84(9):1486-1489. doi:10.2105/ajph.84.9.1486

Healthy People 2020, <https://www.healthypeople.gov/2020/topics-objectives/topic/maternal-infant-and-child-health/objectives>

Healthy People 2030, <https://health.gov/healthypeople>

The American College of Obstetricians and Gynecologists: Guidelines for Perinatal Care-Eighth Edition: <https://www.acog.org/clinical-information/physician-faqs/-/media/3a22e153b67446a6b31fb051e469187c.ashx>

Data contained within this report is gathered from Ohio Department of Health Vital Statistics. Tables and graphs include births to those who resided in the Stark County limits during their delivery unless otherwise stated.

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<b>January 2021-December 2021</b>	<b>Counts/Percentage of births</b>			
2021 data is considered preliminary & subject to change.	<b>Overall</b>	<b>Non-Hispanic/ Latine Black</b>	<b>Non-Hispanic/Latine White</b>	<b>Hispanic/Latine Any Race</b>
Total Births	3913	522	3176	166
Births <32 weeks gestation % of births	56 1.4%	12 2.3%	38 1.2%	*Less than 10 births recorded
Total pre-term births <37 weeks gestation	368 9.4%	68 13.0%	276 8.7%	17 10.2%
Very low birth weight (<1,500 g)	46 1.2%	10 2.0%	31 1.0%	*Less than 10 births recorded
Low birth weight (<2,500 g)	313 8.0%	70 13.4%	227 7.1%	10 6.0%
Count of infant deaths	21	9	10	2

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## Stark County THRIVE: 2021 Birth Outcomes for Stark County



Canton City Public Health

**Stark County THRIVE (Toward Health Resiliency for Infant Vitality & Equity)** works alongside other community organizations and stakeholders to provide support, information, and data to help move the community toward reaching long-term measures in infant vitality by identifying local causes of infant mortality and executing interventions to lower the number of infant deaths in our community.



**Interested in learning more?**

<http://cantonhealth.org/thrive/>  
[www.facebook.com/StarkCoTHRIVE](https://www.facebook.com/StarkCoTHRIVE)  
234-410-3087



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Total Births	3913	500	3190	160
Births <32 weeks gestation % of births	63 1.6%	13 2.6%	47 1.5%	*Less than 10 births recorded
Total pre-term births <37 weeks gestation	384 9.8%	59 11.8%	294 9.2%	24 15.0%
Very low birth weight (<1,500 g)	61 1.6%	15 3.0%	42 1.3%	*Less than 10 births recorded
Low birth weight (<2,500 g)	346 8.8%	69 13.8%	252 7.9%	20 12.5%
Count of infant deaths	36	9	27	0

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# Canton City Public Health

December Board Report

1/24/2022

## Environmental Health

Statewide, local health departments are being impacted by The Great Resignation in our Environmental Health Divisions along with a shortage of applicants to fill these open positions. Those who do apply are applying to all open positions. Rather than competing for candidates, the Environmental Health Directors in Stark, Massillon, Holmes and New Philly are sharing information and helping each other choose the best candidate for their own Health Department.

Our job openings are posted on the Canton City Public Health website and Facebook page, the City of Canton website, and Ohio Means Jobs website. These openings are also posted on Handshake, a college job search website that reaches students throughout the country. In six months, I have received zero applications through this portal. We are now posting our jobs through Kent State University's Public Health job announcement email system, and the job portals on the Ohio Public Health Association and Ohio Environmental Health Association. Our three most recent candidates reported hearing about our job openings via word-of-mouth versus an online search. Therefore, I encourage you to share our job postings and my contact information with any interested candidates.

### RECYCLE CENTER

Installation of automatic gates at the Recycle Center is a multi-step process, with the last step being the installation of the card reader by ProTech. I do not have a timeframe on completion as of 1/14/2022.

### NUISANCE

Cleanups and Billing - The number of administrative tasks in Nuisance have increased over the years while the number of employees has decreased. Our Environmental Health Specialists (EHS) are overworked, earning more comp time than permitted by our Health Code, and spend more time completing paperwork than they do conducting inspections. Only an EHS can conduct inspections, but administrative tasks can be completed by others. Therefore, administrative tasks (coordination and documentation of cleanups, and billing after cleanups) will be transferred from EHS Nuisance staff to the Recycle Center Manager. Training will begin mid-January.

Rabies Program - In the past, when we were notified of an animal bite, we sent letters to animal owners and waited for owners to return proof of veterinarian exams and rabies vaccinations. We only accepted forms via U.S. Mail or drop off in person. This process was slow, passive, and reactive confounded with paperwork, confusion for animal owners, and it resulted in high numbers of rabies cases referred to Hearings. Those cases were closed without being resolved and the animals were never vaccinated.

In June 2021, we updated our process. We began calling animal owners directly, informing them of the letter they would be receiving from our office. We explain that we do not remove animals from homes, and that owners only need to quarantine and vaccinate their pets, then return documentation to us signed by a Veterinarian. We now accept this documentation via text and email.

# Canton City Public Health

December Board Report

1/24/2022

## Environmental Health

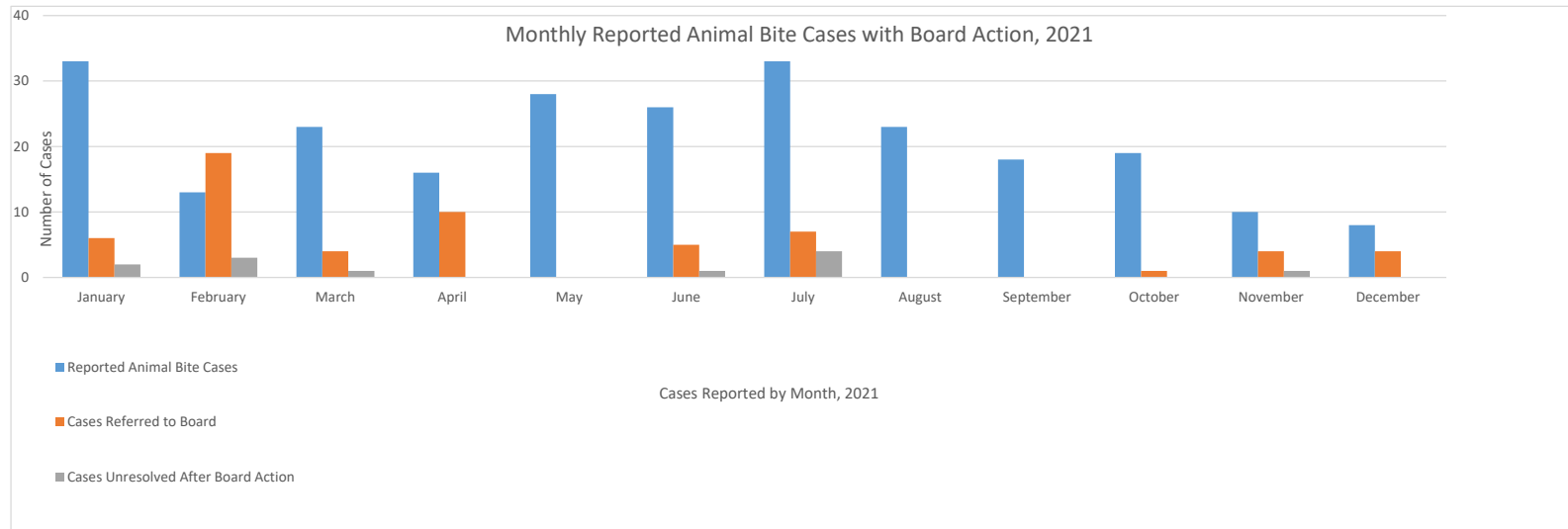
In seven months, this streamlined, proactive process has resulted in a 22% increase in animals that receive vet exams and rabies vaccinations post-bite. This has also decreased the percentage of cases referred to Hearings. Our project is fully documented and is being tracked as a QI Project to satisfy PHAB Accreditation requirements.

2021	January	February	March	April	May	June	July	August	September	October	November	December	YTD
Reported Animal Bite Cases	33	13	23	16	28	26	33	23	18	19	10	8	250
Cases Referred to Board	6	19	4	10	0	5	7	0	0	1	4	4	60
Cases Unresolved After Board Action	2	3	1	0	0	1	4	0	0	0	1	0	12
% of Bites Resulting in Board Action	18.18	146.15	17.39	62.50	0.00	19.23	21.21	0.00	0.00	5.26	40.00	50.00	24.00

**Notes:**

Board Action includes Hearings and Citations.

Data retrieved from HDIS



# Canton City Public Health

4<sup>th</sup> Quarter 2021 (Meeting 01/24/2022)

AIR POLLUTION CONTROL

*This report represents data from 4<sup>th</sup> quarter 2021 (October 1, 2021 through December 31, 2021) and a compilation of 2021 calendar year data for the Air Pollution Control (APC) Division.*

## **REPUBLIC STEEL CASE AND COMMUNITY CONCERNS UPDATE:**

On 10/20/2021, the Attorney General's Office (AGO) issued final approval for resumption of leaded steel at Republic Steel's Flexcast operations with several conditions for enhanced monitoring and further improvements to ventilation of the emissions from Flexcast. This approval is after the July 28, 2021 suspension of leaded steel operations and Republic Steel completing several actions to address the lead emissions from Flexcast, all in accordance with the July 2, 2021 Court Order. Suspension of leaded steel at Republic Steel's CBCF operations continues until Republic Steel completes acceptable actions.

Canton APC continues to receive and investigate complaints of dust fall-out on nearby residents' vehicles and property from Republic Steel, but these have reduced. There was 1 complaint received in 4<sup>th</sup> quarter 2021 (compared to 11 in 3<sup>rd</sup> quarter). Republic Steel changed their slag handling practices in October 2021, which Canton APC anticipates resulted in less fall-out complaints in 4<sup>th</sup> quarter, but only time will tell.

As a result of the community requests during the 7/20/2021 public meeting, CCPH requested ODH conduct a Public Health Consultation on the public health impacts of the lead ambient air exceedances, which this process is occurring with regular meetings and data exchanges. ODH anticipates their work to be completed by November 2022.

Also as a result of the community requests during the 7/20/2021 public meeting, Ohio EPA has requested Canton APC setup a second ambient lead monitoring site closer to the residents nearby Republic Steel. This site will be located on the vacant lot on the corner of Marietta Ave and Georgetown Rd. In December 2021, Canton APC received the signed lease agreement with the property owners which allows Canton APC use of the property. Canton APC is now coordinating with vendors to install the fencing and electrical at the site. It is anticipated the site will be operational in either January or February 2022.

On 11/16/2021, a public meeting for residents nearby Republic Steel occurred with presentations from Ohio EPA, ODH, and CCPH. Ohio EPA provided an update on the leaded steel resumption and the actions taken to reduce lead and particulate emissions; ODH provided information on their Public Health Consultation process and timeline; and CCPH provided an update on the blood testing and the second monitoring site. There was 24 community members in attendance to the public meeting, consisting of residents and local government officials. This was lower attendance than typical which could have been impacted by weather and time of year conditions.

As a result of the community requests during the 7/20/2021 public meeting, CCPH conducted a lead blood screening event for residents nearby Republic Steel on 12/8/2021. 19 residents were screened and the results show no elevated levels of lead. This action item is now completed.

On 11/4/2021, U.S. EPA issued a notice of violation to Republic Steel for excess lead emissions at one of the sources, the vacuum tank degasser, which received media coverage. This is an independent enforcement action separate from the Ohio EPA / AGO enforcement.

## **PERFORMANCE METRICS DEVELOPMENT:**

No change from last quarter. Further development of the performance indicators is still underway, and the same performance indicators 1<sup>st</sup> reported in 1<sup>st</sup> quarter 2020 are continued being reported for 4<sup>th</sup> quarter 2021.

## **PERFORMANCE METRICS FOR 4<sup>th</sup> QUARTER 2021 AND YEAR 2021:**

*Below is the data for the initial performance indicators have been developed. The format and detail will likely change in future reports.*

### ***GOAL: Maintain compliance with the National Ambient Air Quality Standards (NAAQS) in Stark County***

#### ***➤ Performance Indicator 1: Attainment status with NAAQS:***

Canton APC measures pollutants PM<sub>2.5</sub>, Ozone (O<sub>3</sub>) and Lead (Pb) for the determination of NAAQS designations for Stark County. U.S. EPA makes designations for each pollutant NAAQS and each time the NAAQS are revised.

- Ozone: Stark County has been designated as Attainment for the 2015 Ozone NAAQS of 0.070 ppm (8 hour) since 2018; the 2020 Ozone NAAQS is the same as 2015 so continue to be in attainment. 2020 is the most recent revision of the Ozone NAAQS.
- PM<sub>2.5</sub>: Stark County has been designated as Attainment for the 2012 PM<sub>2.5</sub> NAAQS of 12.0 µg/m<sup>3</sup> (annual) and 35 µg/m<sup>3</sup> (24-hour) since 2015; the 2020 PM<sub>2.5</sub> NAAQS is the same as 2012 so continue to be in attainment. 2020 is the most recent revision of the PM<sub>2.5</sub> NAAQS.
- Pb: Canton APC started measuring Pb in 2017 for comparison to the 2016 Pb NAAQS of 0.15 µg/m<sup>3</sup> (3-month rolling average), but U.S. EPA has not made any designations for Stark County yet.

#### ***➤ Performance Indicator 2: Current data shows compliance with NAAQS:***

Canton APC measures pollutants PM<sub>2.5</sub>, Ozone (O<sub>3</sub>) and Lead (Pb) to monitor the current air quality in Stark County. Below is a summary table of Canton APC's ambient monitoring network:

TYPE	NAAQS	ATTAINMENT STATUS	MONITORING FREQUENCY	MONITORING LOCATION
Ozone	0.070 ppm (8 hour)	Attainment	Continuous	Malone College; Brewster; Alliance
PM <sub>2.5</sub>	12.0 µg/m <sup>3</sup> (annual); 35 µg/m <sup>3</sup> (24-hour)	Attainment	3 Intermittent (1 in 3 days) & 1 Continuous	Canton Fire Station #8; Canton Health Dept
PM <sub>2.5</sub> Speciation	N/A	n/a (not NAAQS)	Intermittent (1 in 6 days)	Canton Fire Station #8
Lead	0.15 µg/m <sup>3</sup> (3-mth)	Undetermined	2 Intermittent (up to 15 pre-scheduled random days per month)	Republic Steel

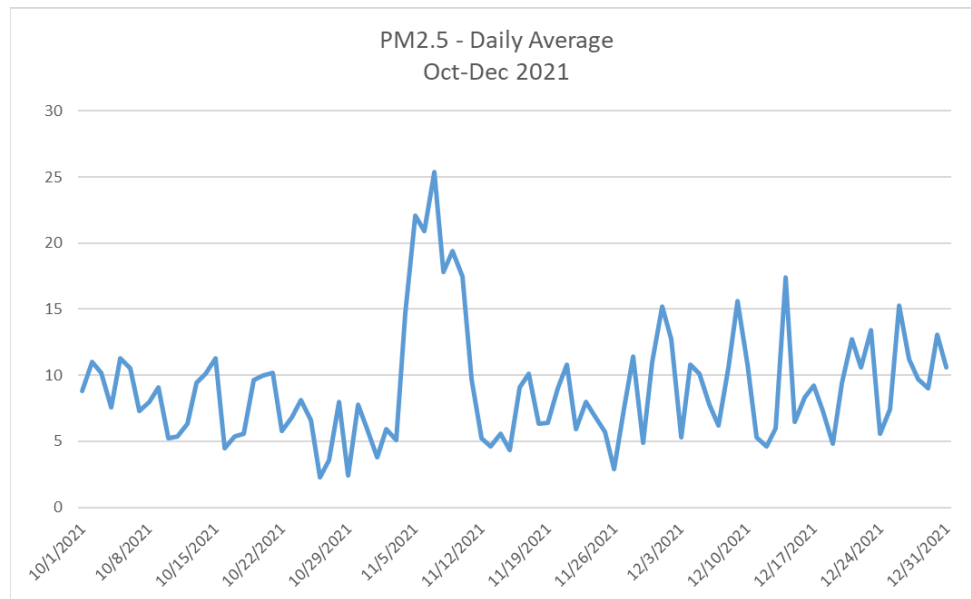
- Ozone data for 4<sup>th</sup> quarter 2021 (October 1, 2021 - December 31, 2021):
  - Brewster: 4<sup>th</sup> quarter 2021 maximum 8-hour average is 0.052 ppm
  - Malone University: 4<sup>th</sup> quarter 2021 maximum 8-hour average is 0.054 ppm
  - Alliance: 4<sup>th</sup> quarter 2021 maximum 8-hour average is 0.051 ppm

None of the ozone sites had an exceedance of the 0.070 ppm (8-hour average) in the 4<sup>th</sup> quarter.  
*Note: Ozone monitoring season ended 11/1/2021 and will start again on 3/1/2022.*

- Ozone data for year 2021 (January 1, 2021 - December 31, 2021):
  - Brewster: Year 2021 maximum 8-hour average is 0.067 ppm
  - Malone University: Year 2021 maximum 8-hour average is 0.071 ppm
  - Alliance: Year 2021 maximum 8-hour average is 0.070 ppm

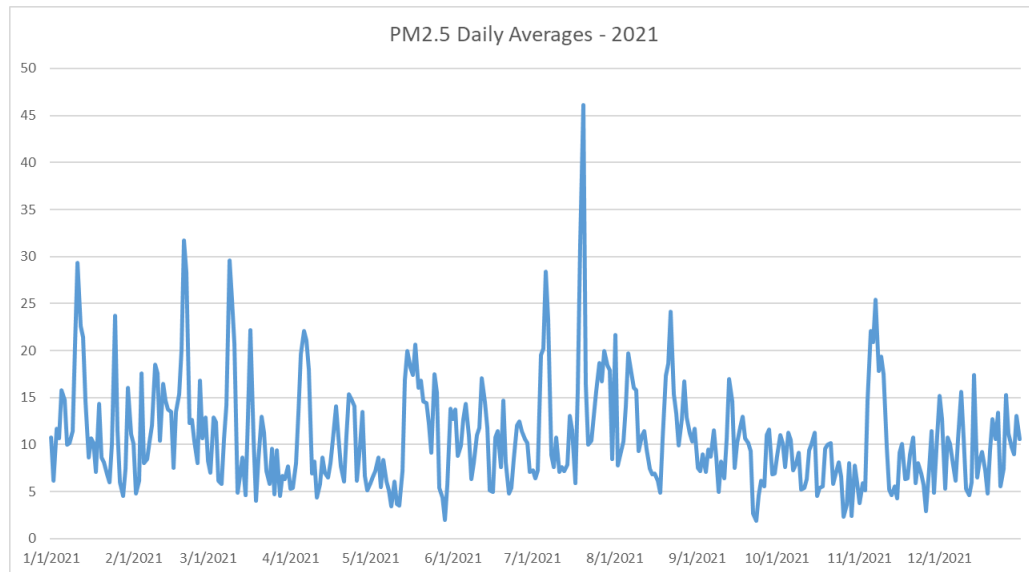
The Malone site had 2 exceedances of 0.070 ppm (8-hour average) in 2021. Since the NAAQS standard is based on the fourth-highest daily maximum 8-hour concentration, averaged across three consecutive years, Stark County is expected to remain in attainment for ozone.

- PM<sub>2.5</sub> data for 4<sup>th</sup> quarter 2021 (October 1, 2021 - December 31, 2021):
  - Daily average data from the continuous PM<sub>2.5</sub> monitor is shown in the chart below.
  - There were no exceedances of the 35 µg/m<sup>3</sup> (24-hour) NAAQS during 4<sup>th</sup> quarter 2021.



- 4<sup>th</sup> quarter 2021 average PM<sub>2.5</sub>: 9.1 µg/m<sup>3</sup>  
 In spite of some higher concentrations in early November, the quarterly average is compliant with the 12.0 µg/m<sup>3</sup> (annual) NAAQS.

- PM<sub>2.5</sub> data for year 2021 (January 1, 2021 - December 31, 2021):
  - Daily average data from the continuous PM<sub>2.5</sub> monitor is shown in the chart below.
  - There was one exceedance of the 35 µg/m<sup>3</sup> (24-hour) NAAQS during year 2021 in July, as explained in the October 2021 Board Report as being attributed to wildfires. Since the NAAQS standard is based on the 98<sup>th</sup> percentile averaged over three consecutive years, Stark County is expected to remain in attainment for PM<sub>2.5</sub>.



- Year 2021 annual average PM<sub>2.5</sub>: 10.9 µg/m<sup>3</sup>  
Annual average is compliant with the 12.0 µg/m<sup>3</sup> (annual) NAAQS.
- Pb data for year 2021 (January 1, 2021 - December 31, 2021) and 4<sup>th</sup> quarter 2021 (October 1, 2021 - December 31, 2021):

#### 3-Month Rolling Average of Pb in µg/m<sup>3</sup>

Nov 2020-Jan 2021	Dec 2020-Feb 2021	Jan 2021-Mar 2021	Feb 2021-Apr 2021	Mar 2021-May 2021	Apr 2021-Jun 2021
0.07	0.08	0.09	0.12	0.30	0.27
May 2021-Jul 2021	Jun 2021-Aug 2021	Jul 2021-Sept 2021	Aug 2021-Oct 2021	Sept 2021-Nov 2021	Oct 2021-Dec 2021
0.39	0.20	0.22	0.10	0.10	N/A

*Note for N/A: Analysis data for 2<sup>nd</sup> half December 2021 samples not yet received.*

Five (5) of the 3-month averages shown above have exceeded the 0.15 µg/m<sup>3</sup> NAAQS. Both data of elevated readings occurring in May 2021 and July 2021 effect the above 3-month averages. The exceedances that occurred in May 2021 were addressed with a 7/2/2021 court order, as discussed in the July 2021 APC Board Report. The actions taken to address the July 2021 exceedances are discussed in the “Republic Steel” update section at the beginning of this report and in the October 2021 APC Board Report. The 4<sup>th</sup> quarter averages of Aug 2021-Oct 2021 and Sept 2021-Nov 2021 are below the NAAQS, showing the air quality has returned to compliance.



## **OBJECTIVE 1: Achieve valid ambient air quality data**

- *Performance Indicator: Achieve at least 75% data capture rate of ambient air quality data (i.e. Quality assured data is to be collected per the frequency indicated in the table no less than 75% of the time)*

Pollutant (Site)	Sample Frequency	Data capture rate for 4 <sup>th</sup> qtr (Oct 2021 - Dec 2021)	Data capture rate for Year 2021 (Jan 2021 – Dec 2021)
PM <sub>2.5</sub> Intermittent (Fire Station #8)	1 every 3 days	90.0%	81.1%*
PM <sub>2.5</sub> Intermittent (Health Dept.)	1 every 3 days	100.0%	100.0%
PM <sub>2.5</sub> Continuous	Continuous, hourly averages	99.9%	99.7%
PM <sub>2.5</sub> Speciation	1 every 6 days	100.0%	83.6%*
Ozone (Alliance)	Continuous, hourly averages	98.4%	98.2%
Ozone (Malone)	Continuous, hourly averages	94.1%	93.7%
Ozone (Brewster)	Continuous, hourly averages	94.0%	94.1%
Lead (Republic)	15 days per month (preset random schedule)	97.8%	99.3%

\*Lower due to COVID-19 safety restrictions, but contractual requirement of 75% data capture for CY2021 was met.

## **OBJECTIVE 2: Regulated community in compliance with air quality regulations**

- *Performance Indicator: To be determined*

### **CUSTOMER SATISFACTION:**

The APC Division implemented an ongoing Customer Satisfaction Survey on 3/6/2020 for permitted customers after a permit is issued to them or a compliance (FCE or stack test) site visit at their facility is conducted, in order to measure customer satisfaction with these programs.

Permit program: 84 permit issuance surveys were sent from 3/6/2020-12/31/2021 (9 more since last quarter), of which 25 responses (3 more since last quarter) were received (30% response rate; up from 29% last quarter), and all were either “agree” or “strongly agree” level of satisfaction. The average level of satisfaction result for the 25 surveys was 3.85 (up from 3.84 last quarter) [scale: 4 = strongly agree, 3 = agree, 2 = disagree, 1 = strongly disagree], which shows satisfaction with the permit issuance program.

FCE and Stack Test Inspection program: Due to COVID-19 impact on operations, no in-person facility site visits were conducted from March 2020 until after approval was granted in June 2021. It was decided on 12/3/2020 to send surveys for both virtual and in-person site visits. 17 site visit surveys were sent from 12/3/2020-12/31/2021 (1 more since last quarter), of which 7 responses (3 more since last quarter) were received (41% response rate; up from 25% last quarter), and all were either “agree” or “strongly agree” level of satisfaction. The average level of satisfaction result for the 7 surveys was 3.82 (down from 3.88 last quarter) [scale: 4 = strongly agree, 3 = agree, 2 = disagree, 1 = strongly disagree], which shows satisfaction with the compliance inspection issuance program. One survey received that had several “agree” answers also provided a constructive comment that will be considered to improve the program.

# Canton City Public Health COVID-19 Vaccination Clinic Impact Report – December 2021

Presented to CCPH Board of Health

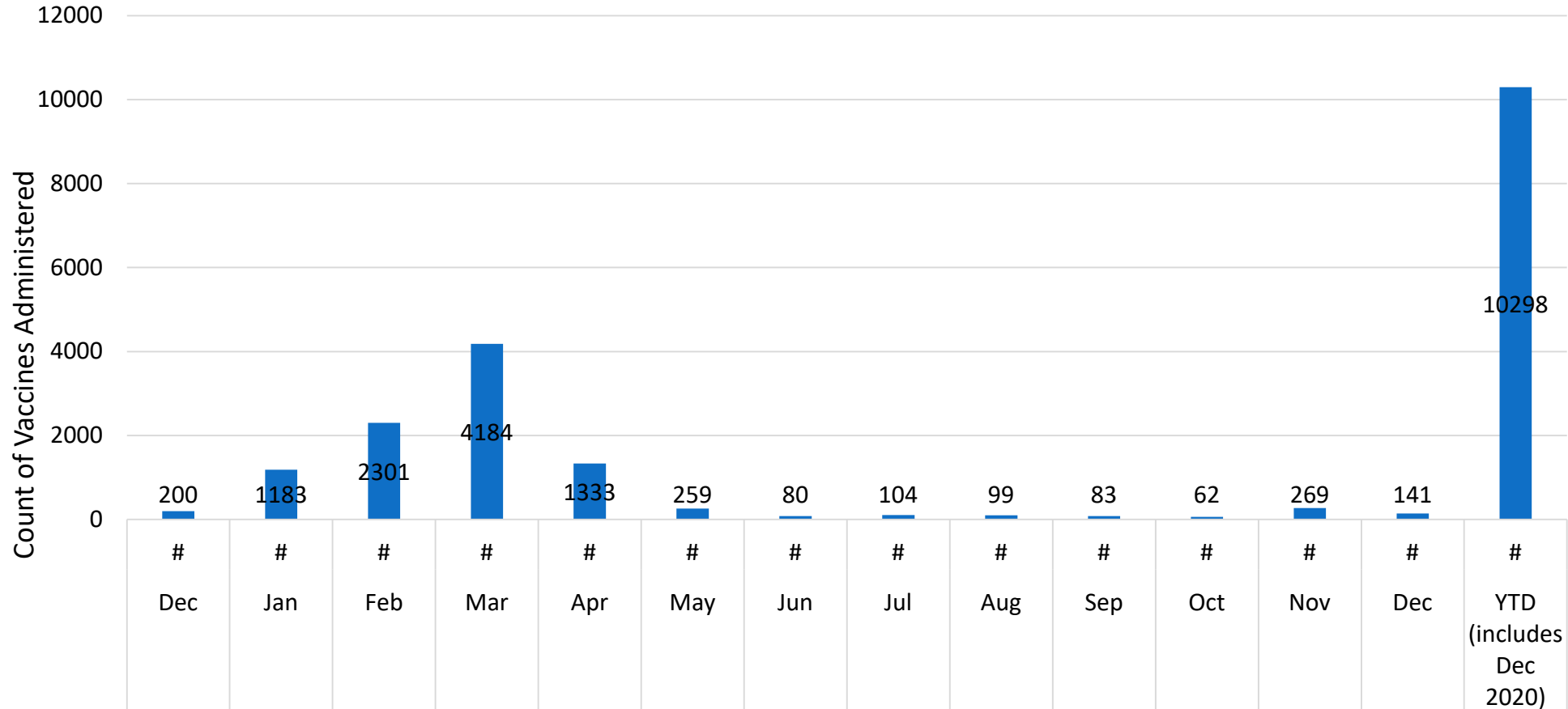
January 24<sup>th</sup>, 2022



Canton City Public Health

# Vaccination Administration Performance Metrics, December 2021

1st Dose Vaccination Administration Performance Metrics - COVID-19 Pandemic



December:

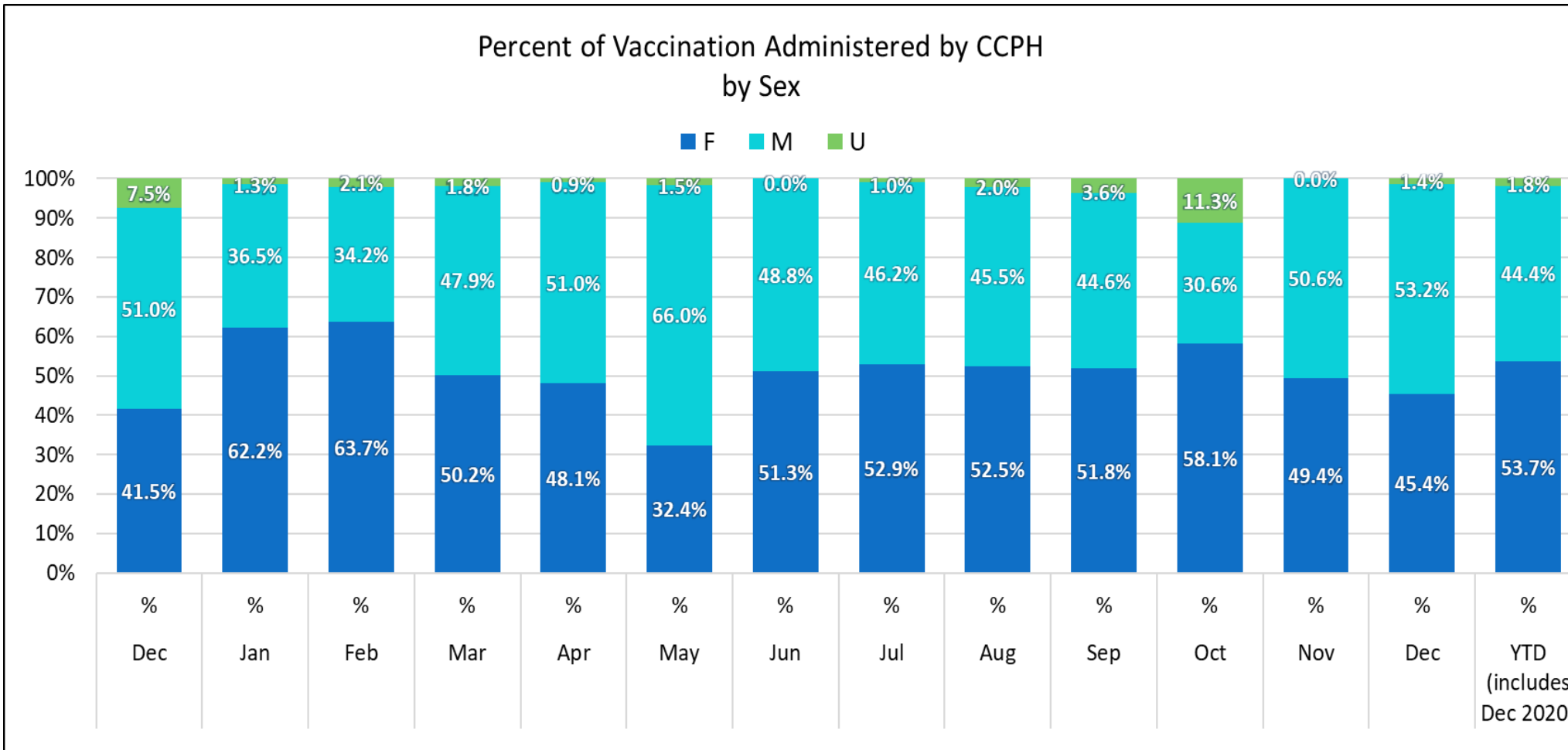
n= 141

10,298 vaccinations  
(first dose counts only  
(Dec – Dec))

Includes pediatric  
(ages 5-11) first doses



# Vaccination Administration Performance Metrics, December 2021



December:

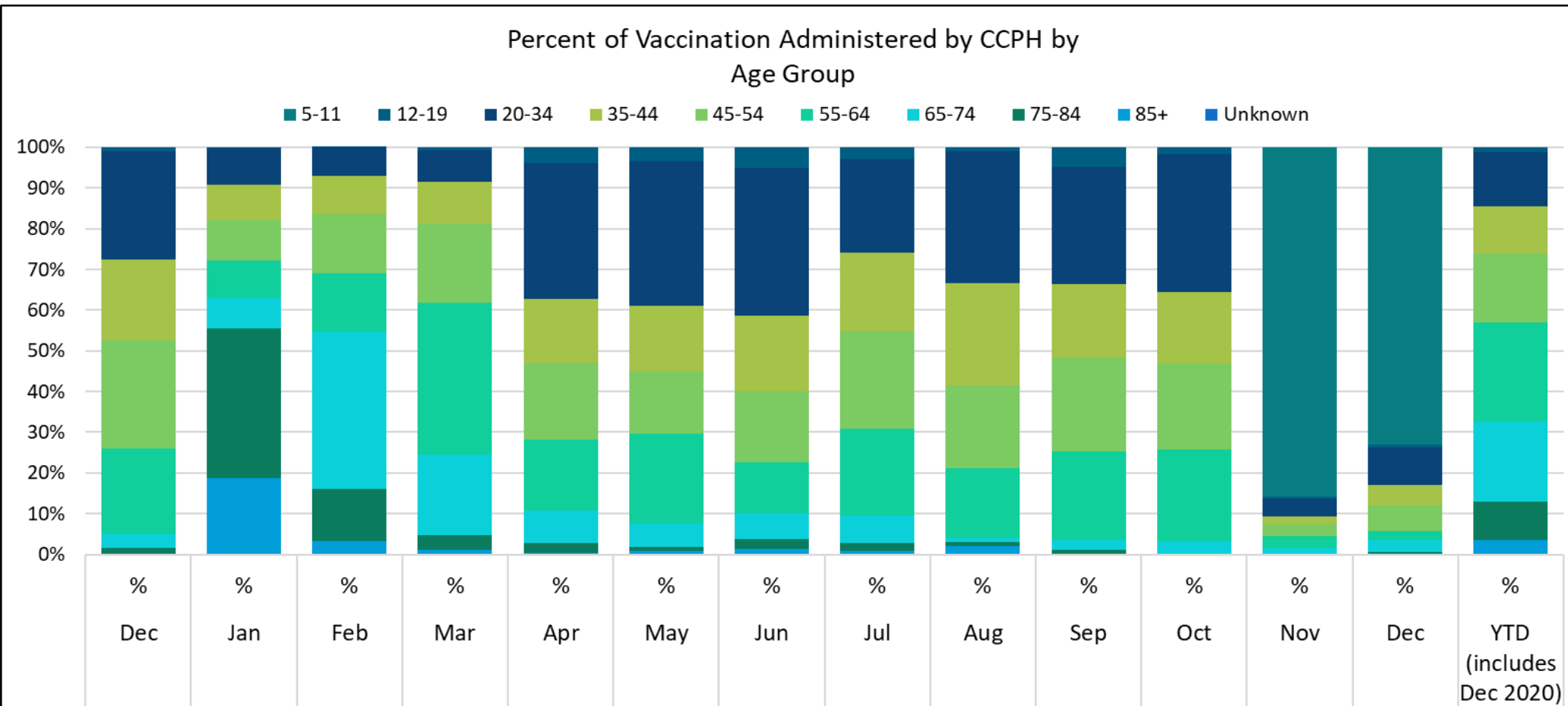
Female: 64 (45.4%)

Male: 75 (53.2%)

Unknown: 2 (1.4%)



# Vaccination Administration Performance Metrics, December 2021

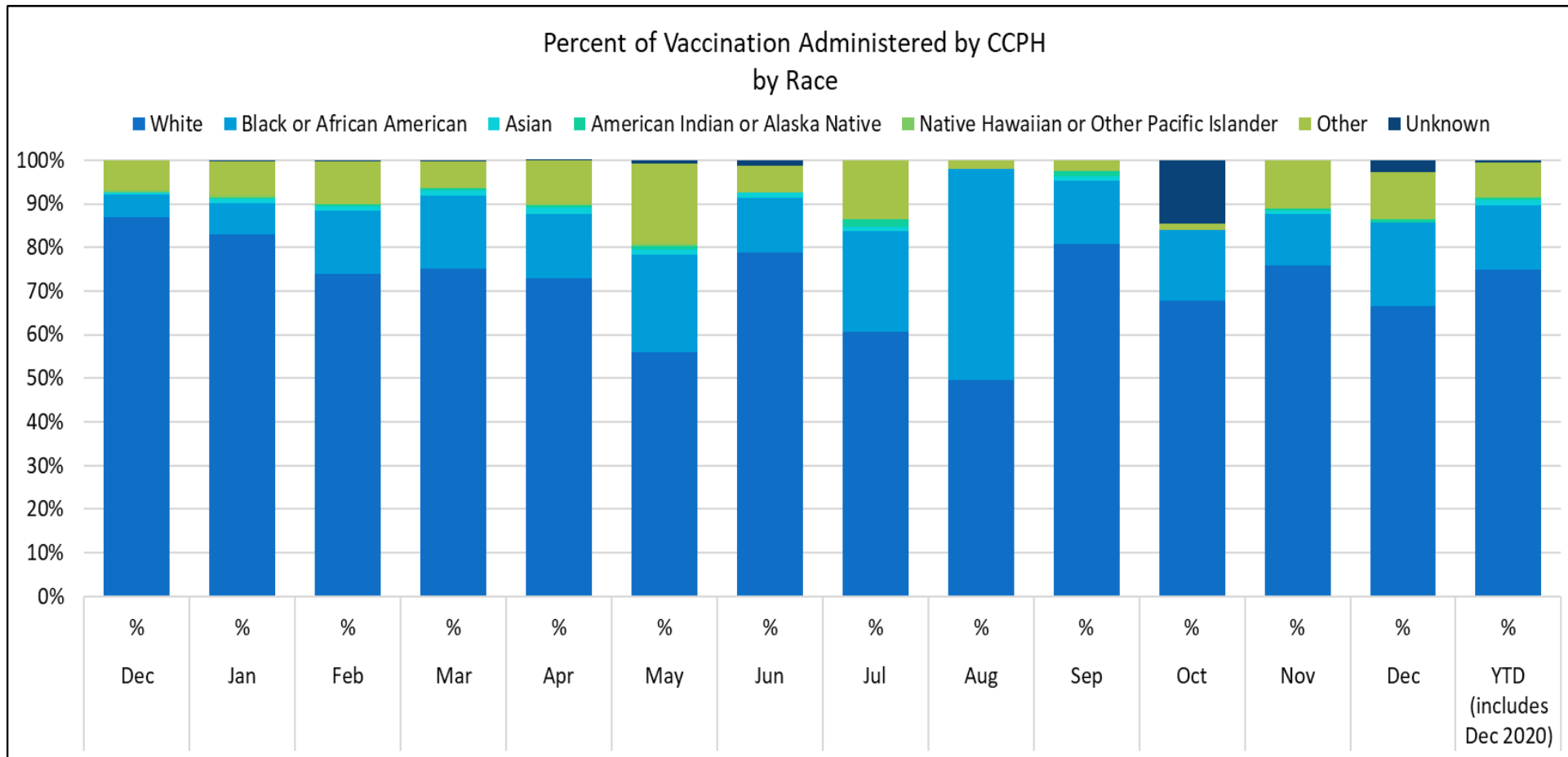


## December:

5-11	73.0%
12-19	0.7%
20-34	9.2%
35-44	5.0%
45-54	6.4%
55-64	2.1%
65-74	2.8%
75-84	0.7%
85+	0.0%



# Vaccination Administration Performance Metrics, December 2021



December:

White 66.7%

Black/AA 19.1%

American Indian or Alaska Native 0.7%

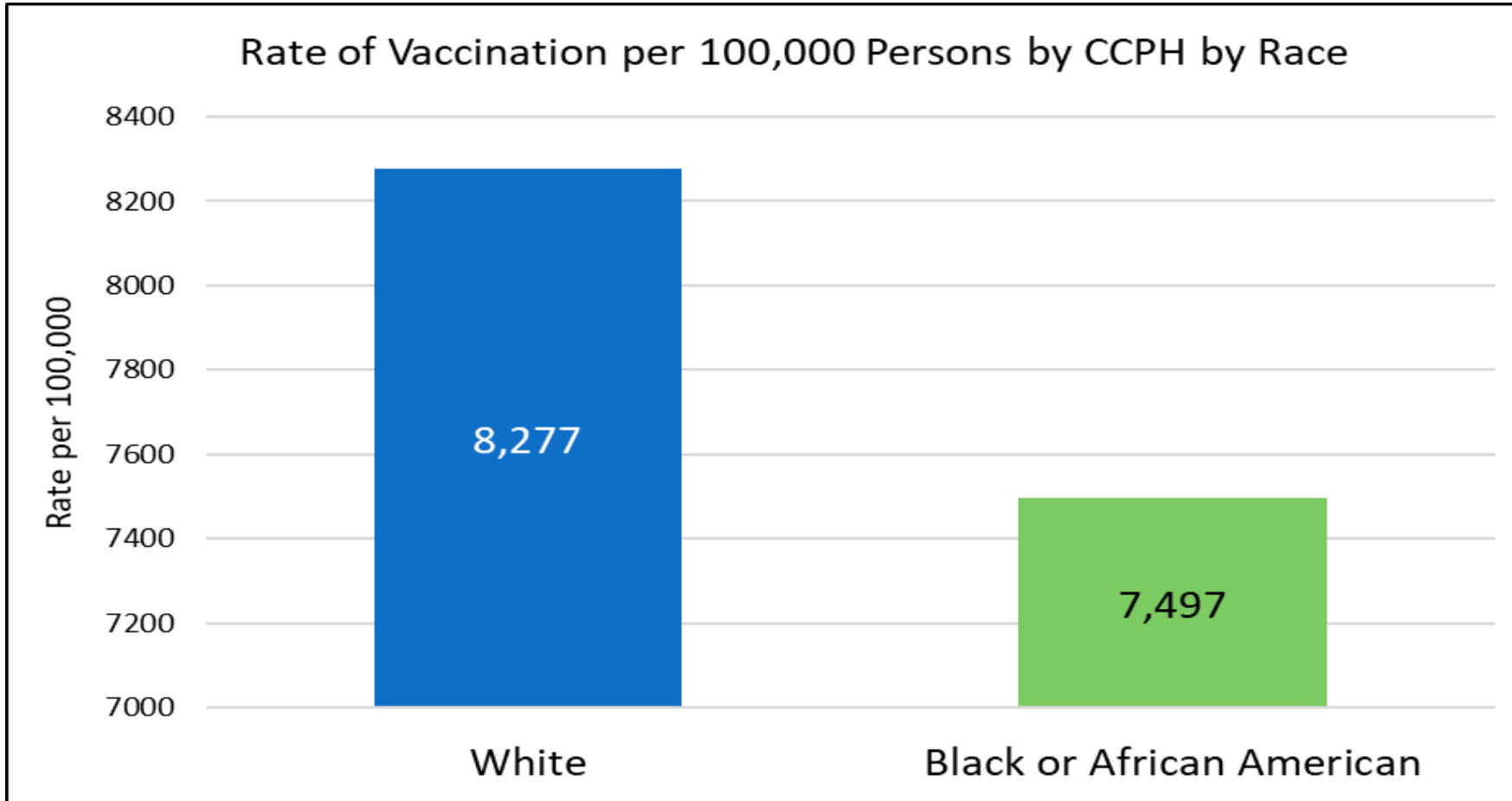
Asian 0.0%

Native Hawaiian or Other Pacific Islander 0.0%

Other 10.6%



# Vaccination Administration Performance Metrics, YTD

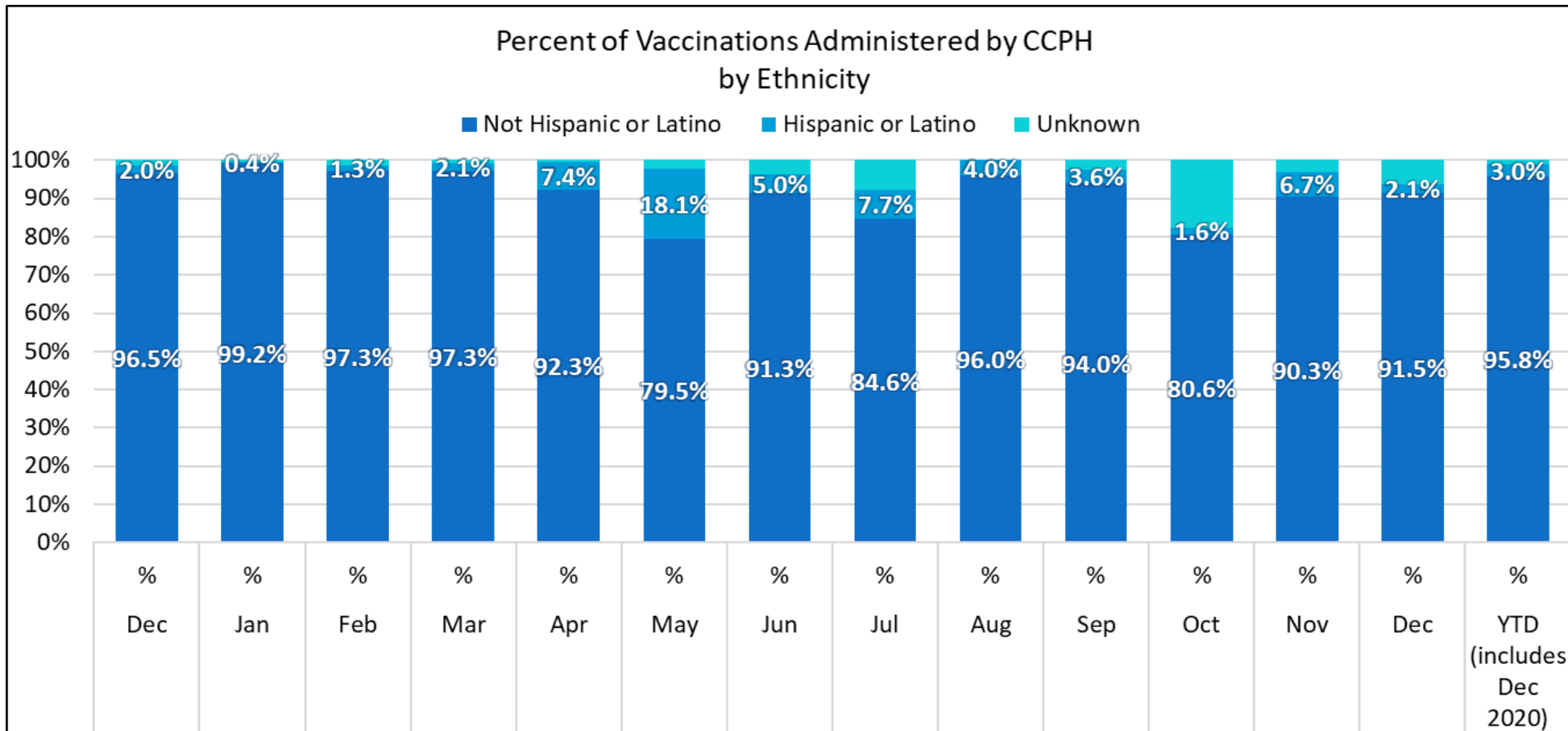


December:

Disparity Rate: 1:1



# Vaccination Administration Performance Metrics, December 2021



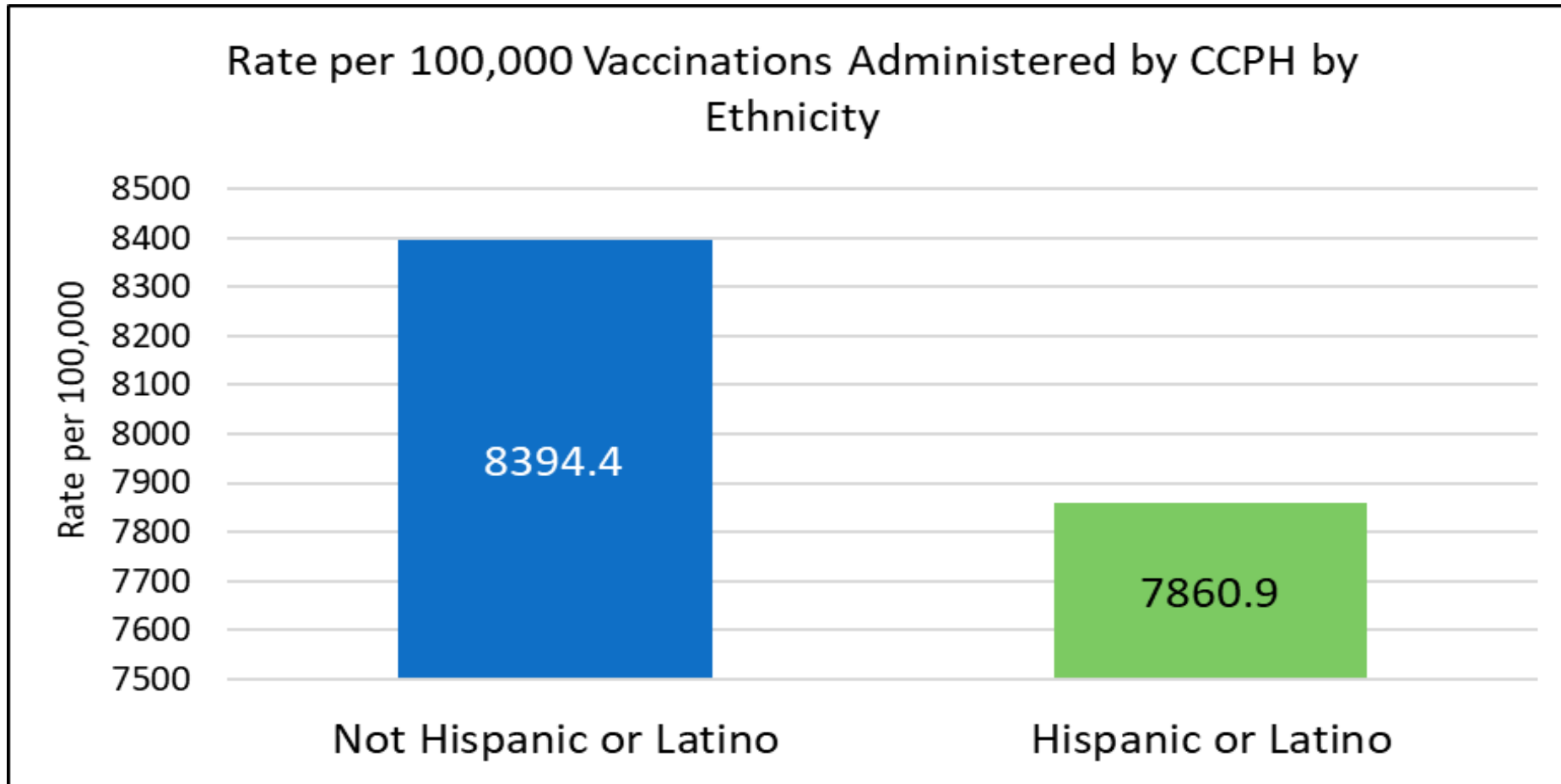
December:

Hispanic	2.1%
Non-Hispanic	91.5%
Unknown	6.4%





# Vaccination Administration Performance Metrics, YTD

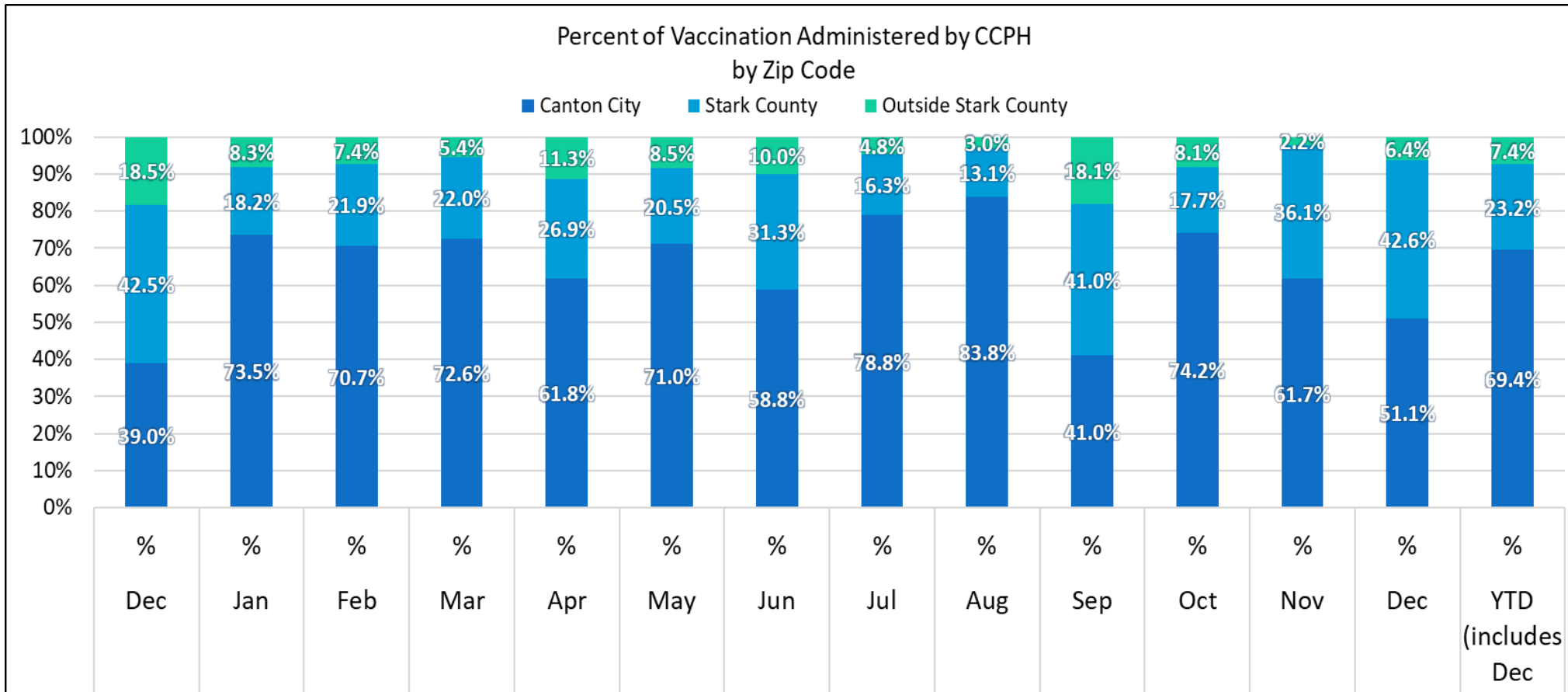


December:

Disparity Rate: 1:1



# Vaccination Administration Performance Metrics, December 2021

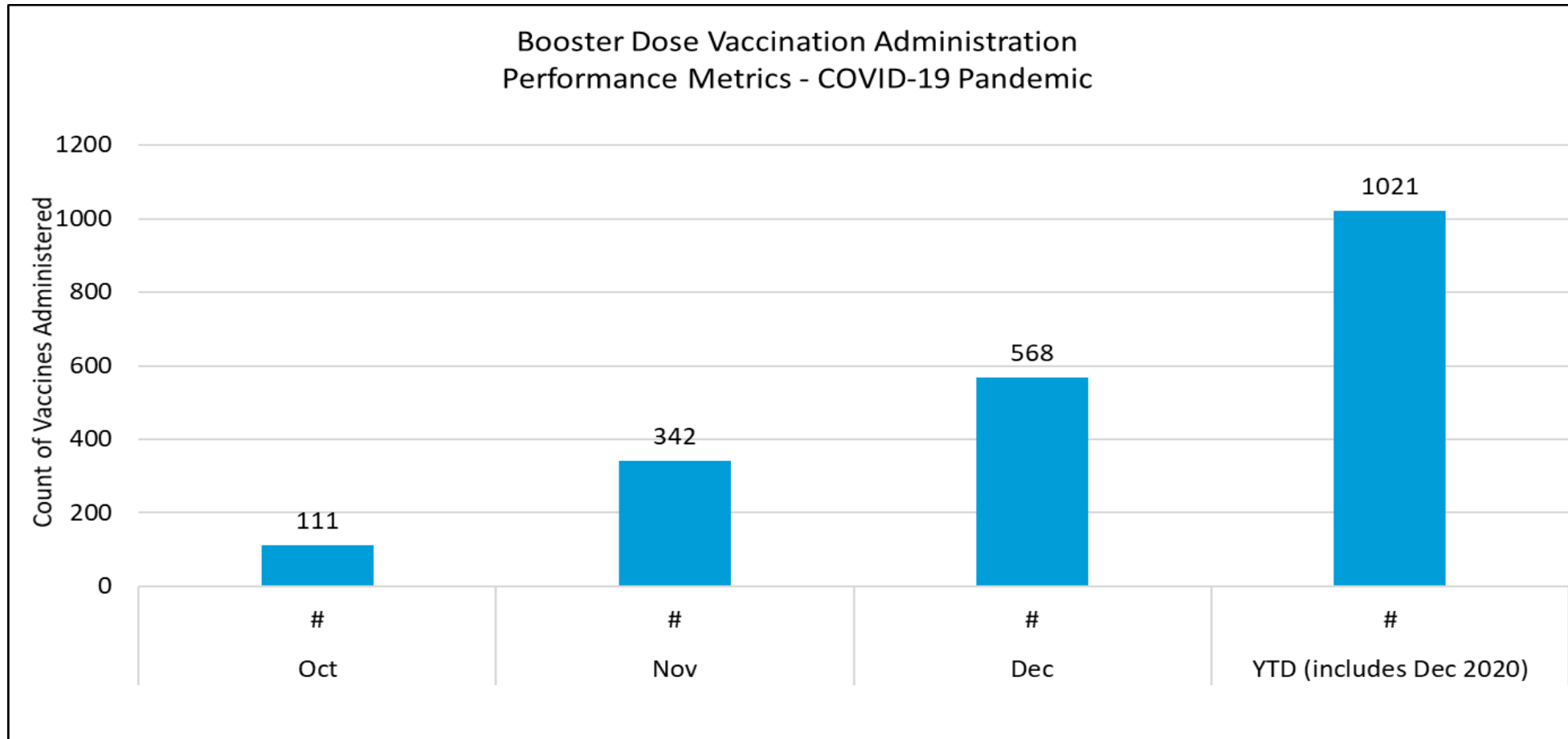


December:

Canton City: 51.1%  
Stark County: 42.6%  
Outside Stark  
County: 6.4%



# Vaccination Administration Performance Metrics, December 2021

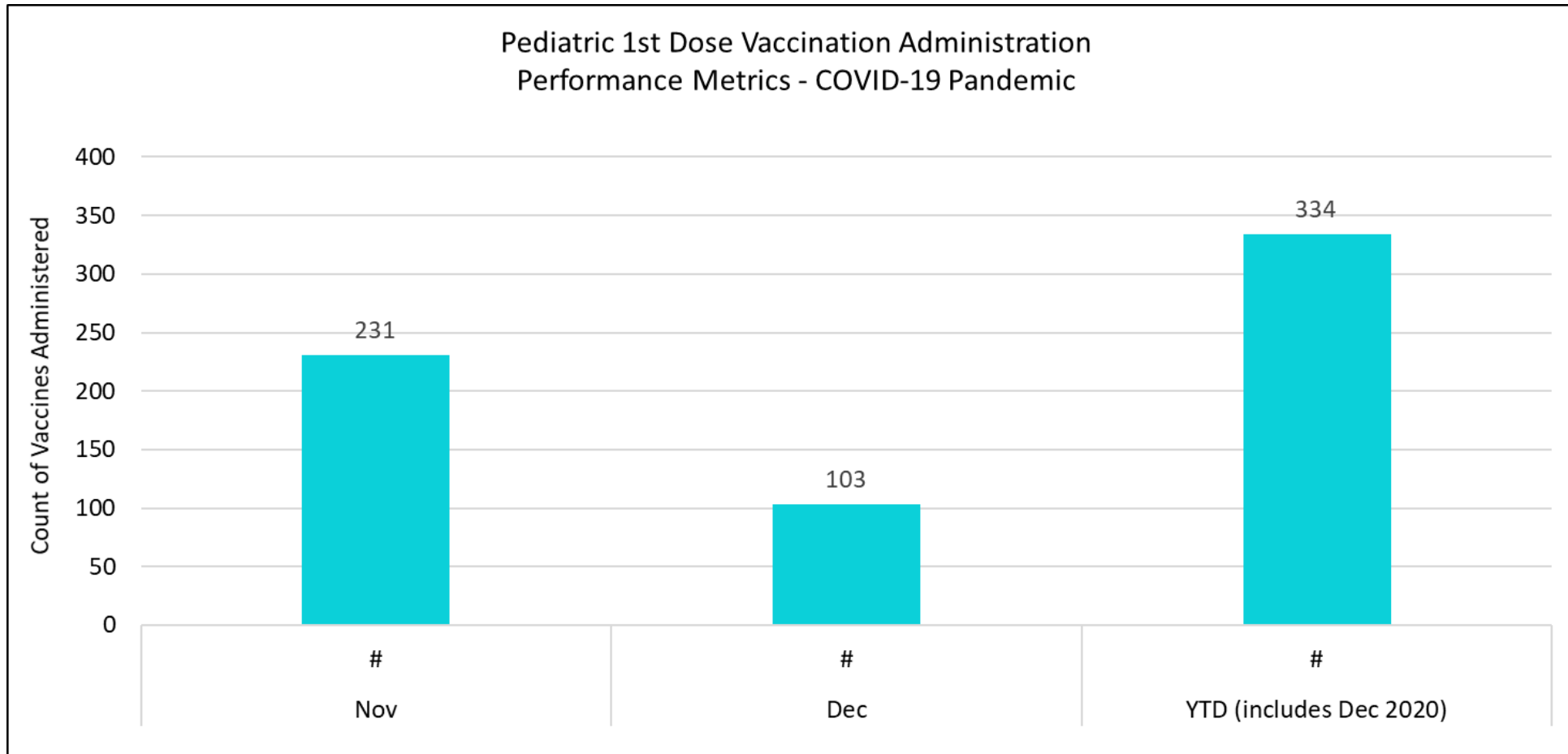


December:

n=568



# Vaccination Administration Performance Metrics, December 2021



December:

n=103



# Questions?

*~Data prepared by Lillian Boehm, CCPH Public Health Support Specialist.  
Reviewed by Amanda Archer, OPHII Director/Epidemiologist*



# Canton City Public Health Vital Statistics

## Birth and Death Certificates Issued

Total # of BC/DC's Issued			
Year	Birth	Death	TOTAL
2014	9,553	6,678	16,231
2015	9,411	6,653	16,064
2016	9,649	6,667	16,316
2017	9,723	6,492	16,215
2018	9,280	6,881	16,161
2019	10,557	6,666	17,223
2020	8,453	8,097	16,550
2021	9,627	10,285	19,912
	<b>76,253</b>	<b>58,419</b>	<b>134,672</b>

# of Online BC/DC's Issued			
Year	Birth	Death	TOTAL
2014	327	28	355
2015	840	49	889
2016	1,047	93	1,140
2017	966	78	1,044
2018	416	26	442
2019	970	50	1,020
2020	1,833	469	2,302
2021	1,648	546	2,194
	<b>8,047</b>	<b>1,339</b>	<b>9,386</b>

11/13/2017 - 6/11/2018 (7 Months)

Online order system down

# of Telephone BC/DC's Issued			
Year	Birth	Death	TOTAL
2014	203	14	217
2015	559	70	629
2016	449	90	539
2017	493	173	666
2018	856	224	1,080
2019	757	188	945
2020	336	247	583
2021	0	0	0
	<b>3,653</b>	<b>1,006</b>	<b>4,659</b>

\*No telephone orders starting 07/01/2020

# of Mail In BC/DC's Issued			
Year	Birth	Death	TOTAL
2014	414	108	522
2015	675	199	874
2016	699	290	989
2017	771	298	1,069
2018	642	227	869
2019	503	219	722
2020	486	942	1,428
2021	344	299	643
	<b>4,534</b>	<b>2,582</b>	<b>7,116</b>

# of Walk-in BC/DC's Issued			
Year	Birth	Death	TOTAL
2014	8,609	6,528	15,137
2015	7,337	6,335	13,672
2016	7,454	6,194	13,648
2017	7,493	5,943	13,436
2018	7,366	6,404	13,770
2019	5,798	6,439	12,237
2020	8,327	6,209	14,536
2021	7,635	9,440	17,075
	<b>38,259</b>	<b>31,404</b>	<b>69,663</b>

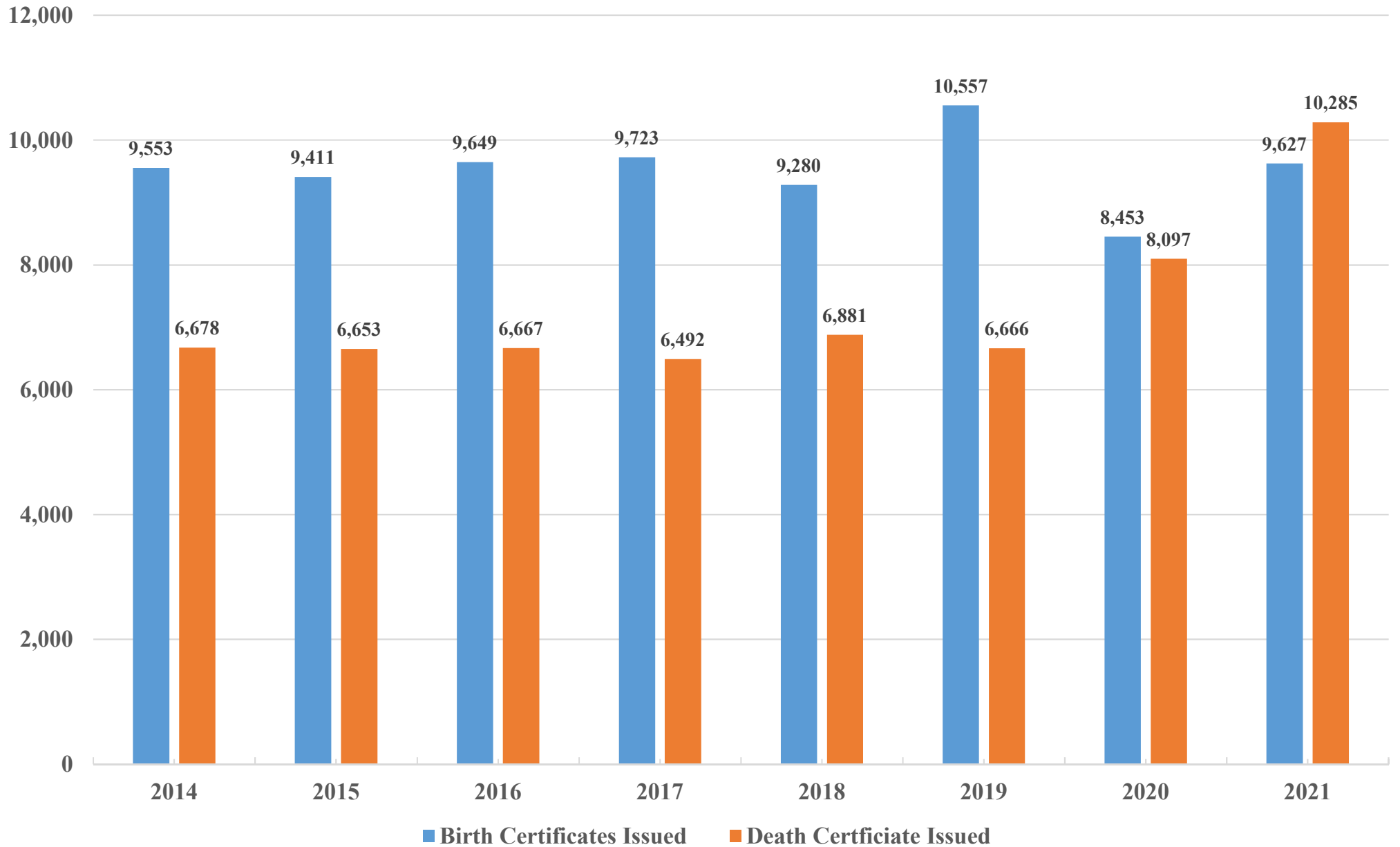
# of Veterans Copies Issued			
Year	Birth	Death	TOTAL
2014	23	99	122
2015	35	107	142
2016	17	122	139
2017	21	106	127
2018	7	86	93
2019	16	88	104
2020	2	100	102
2021	2	119	121
	<b>123</b>	<b>827</b>	<b>950</b>

# of Replaced Copies Issued			
Year	Birth	Death	TOTAL
2014	54	48	102
2015	75	24	99
2016	93	27	120
2017	95	22	117
2018	100	28	128
2019	123	15	138
2020	119	57	176
2021	78	36	114
	<b>737</b>	<b>257</b>	<b>994</b>

Replaced because new information on certificate or never received copy in the mail.

## **Canton City Public Health Vital Statistics**

### **Birth and Death Certificates Issued**



# Canton City Public Health

January 24, 2022

Health Commissioner's Report

## **COVID-19**

There are a few brief updates on COVID-19.

- We are entering into our third year of the COVID pandemic. Throughout the last two years our staff have performed in a manner that exemplifies public service. They have given freely of their time and talent to address the critical needs of our community. I wish to express my sincere thanks for their service. I would also like to acknowledge the extraordinary work of our city administration and workforce starting with the mayor and his cabinet. They have provided outstanding leadership and support to Canton City Public Health in our response to this pandemic. Lastly to our community. They have supported our efforts to control the pandemic with patience and understanding. Without the support of our community, we could not get through these challenging times. Thank you to all our community partners for their support and understanding.
- Beginning the first week of this year, we experienced the largest surge of cases of COVID since the start of the pandemic. This surge has been felt throughout Ohio and indeed, the rest of the country. We are now in week 3 of 2022 and are starting to see a leveling of the number of new cases of COVID reported. We continue to monitor our case counts daily and are hopeful that we have seen the crest of this wave and are beginning the downward slope.
- Vaccinations – We continue our vaccination efforts at our Malone site through the end of this month. Starting in February we will move our vaccination site to the old Nationwide building at the corner of 10<sup>th</sup> and Market Ave. NE. We have seen a steady decline in the number of vaccines provided at our clinics that is concomitant with what other local health jurisdictions are experiencing. We will continue to monitor vaccine demand and will adjust our clinics as needed to match the community need.
- Contact Tracing – We no longer conduct phone calls and formal contact tracing with most of our adult cases of COVID. We do send a letter to newly diagnosed cases of COVID that are reported to the Ohio Department of Health. We have encouraged Ohio to change its recommendation for contact tracing as this strategy loses its effectiveness.
- Testing – Testing resources remain limited. We continue to get reduced shipments of “at-home” test kits for distribution to libraries and schools. We also can make a limited number of kits available to assist with outbreak control in “hotspots”. We are hopeful that testing supplies become more available shortly. The Federal government has made available 4 test kits to every residential household.

## **Compensation Plan Review**

We have had an initial planning call with our consultant that will be assisting with our compensation plan review. We will begin providing documentation this week as the project gets underway. I will provide the Board and staff with regular updates on the process.



### ***Board of Health Work Session***

Due to the surge in COVID cases at the end of 2021 and the beginning of 2022 we have been unable to schedule a Board of Health work session to review the 2022 budget. We will work to schedule a work session on this topic in February.