#### **Board of Health**

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Promoting and Protecting the Health of Delaware County

# December 7, 2023, Delaware County Board of Health Meeting Delaware County Department of Health Status Report

## Administration

- FY 23 Closeout.
  - DCHD continues to work with the County budget office regarding the close of the FY 23 5123 budget.
  - DCHD received \$7,311,667 out of which 60% (\$4,414,862) was from categorical grant reimbursement, 32% (\$2,342,114) was from ACT 315/ACT12 funds, 8% (\$554,690.00) received from operational revenue such as Environmental Health fees.
  - The overall Health Department expense for 5123 was \$10,796,936 with 68% generated from non-county sources leaving a 32% ARPA sourced County subsidy of \$3,485,269.00.
- Grant invoicing.
  - DCHD has been closing out all open grant invoices through July 2023 and is current with invoice prep thru October 2023.
  - DCHD is invoicing for FY24 (\$8,673,764 in projected categorical grant revenue).
    - This includes the addition of the new PHIG and two Congressionally directed spending projects (Health Research Services Administration Health Equity grant and a Department of Labor Perinatal Community/Doula grant)
    - As well as the renewals of Preparedness, Epidemiological Laboratory Capacity, HIV/STI, Immunization, Tuberculosis, Maternal Child Health, and Mosquito Borne Vector Control grants.
- Act 315.
  - DCHD worked with the State of PA and received an adjustment from the initial ACT 315 payment of \$1,800,000 for FY 22; DCHD was able to demonstrate approximately \$5,000,000 in ACT 315 eligible expense for FY 22 resulting in an additional payment to DCHD of \$416,699.61.
  - DCHD received a Q1 and Q2 payment for ACT 315 of \$2,066,722.15 which includes the \$416,699.61 adjustment for FY 22.
  - DCHD received confirm of a pending Q3 and Q4 payment of \$1,748,509.87. The full FY 23 payment is expected to be closer to the maximum allowable payment by ACT 315 with an estimated overall payment for FY23 of \$3,398,532 approx.
- Act 12.
  - DCHD has received a payment of \$129,485.76 for the first half of the state FY 2023. A similar payment is expected for the second half of the FY 2023. This would bring the estimated 2023 ACT 12 payment to approx. \$258,971 closer to the max eligible payment from the State.
- Communications and information technology.
  - DCHD has been strategically planning how the department can enhance its communications both internally and externally as well as working through ways to better use available data being captured by the Department's operations.

- Delaware County Health Department will continue to seek out the appropriate technology needed to meet its mission. DCHD has been working through several IT initiatives with a cross divisional impact to the department.
- The CDP system that is managing the Env Health team inspections has been expanded to integrate with Municipay and will improve the overall capacity for the department to handle its incoming revenue generated from divisional operations.
  - Municipay is integrated to the CDP system and will replace the use of Paypal for credit card payments.
- Personal Health has also moved to expand the functionality of the CDP EMR system and has added an integrated system for its ongoing management of the 340B discount RX purchasing.
  - The CDP system will support DCHD's programs and operations and will ensure protected health information and confidentiality are maintained as per policy.
- DCHD is continuing to work with the county and UKG/Kronos on launching timekeeping/attendance software package that will provide improved employee/management accountability and enhanced grant management and recordkeeping capabilities. Target pilot implementation early 2024.
- DCHD is also working with a pre-launch of a software program (AchieveIT) to manage strategic planning and business strategy with a target initial implementation of Jan/Feb 2024. This program will provide a dashboarding package to enhance visibility and accountability for the Department.
- Human Resources/Personnel.
  - Staff recruitment and stabilizing staff retention remains a high priority.
  - DCHD is working through a strategic realignment which will transform the Administrative Support division in a way that will be leveraged to strengthen financial and operational performance for the department.
    - This realignment is part of the DCHD commitment to continuous quality improvement.
    - DCHD is in the early stages of implementing the 5-year Public Health Infrastructure Grant (PHIG) funding awarded in FY24 targeted at improving public health staff recruitment and retention; HR/payroll aspects require consultation and coordination with county offices.
    - The DCHD has received \$4,967,067 to support its ongoing efforts related to workforce development.
    - Delaware County Health Department maintains a workforce with the qualifications and expertise needed to meet its mission.
    - DCHD continues to work closely with County on shared plans to include the Health Department in a comp study which will be an immediate next step towards efforts to stabilize recruitment and retention in the department.
- Fleet Management.
  - Administrative Services Division continues conduct fleet management of a DCHD's 40 vehicle fleet, including 30 EVs; experiencing hurdles with implementation of long term charging partner solution
- Yeadon Phase 3.
  - Building renovations nearing completion with targeted move in date for DCHD staff members in early 2024
- DCHD public communications and social media outreach.
  - Opiods/Delco Revive

- Negotiating contractor support for Opioids project Delco Revive campaign, with other DCHD communications/outreach needs to follow.
- o SEPTA Ad Campaign
  - In late August DCHD ran a public health awareness advertising campaign which ran through mid-October. DCHD targeting messaging and graphic design include calls to action in response to the rising rates of Syphilis Nationally and here in Delaware County. As well as the promotion of cancer-preventing HPV vaccination services offered by DCHD.
- o Drive Thru Flu Shot Recap Video
  - DCHD Communications Department videographer captured the first of three Drive-Thru Flu Shot clinics held at the Broomall Fire Company. This video was used in tandem with graphic flyers to promote the remaining 2 Drive-Thru Flu Shot Clinics in Tinicum and Yeadon. <u>https://www.instagram.com/p/CyjMPF7J7Bu/</u>
- Creation of the Respiratory Illness Page
  - DCHD's new respiratory illness webpage for information on flu, RSV, and COVID-19. To
    obtain the updated COVID-19 vaccine, please check vaccines.gov for the most up-todate vaccine appointment availability in the area.
- o New online DCHD Community Events and Clinic Calendar
  - DCHD launched its community health events digital calendar for residents to stay up-todate on details, dates, times, and locations for upcoming specialized health opportunities, immunization clinic hours, community outreach events, and more.
- o Wellness Line Monthly Call Totals/graphics for social media
  - Developed reimaged logo designs for DCHD Wellness Line promotion. Graphics are
    posted on social media at the beginning of every month announcing call center totals
    for calls and emails accommodated by call center staff. These posts encourage other
    residents to give us a call.
- DCHD Delivers Thanksgiving Donation Drive.
  - The DCHD Delivers Thanksgiving is a follow-up to "DCHD Delivers," the department's anniversary collection program that began last April. This November, DCHD and other County employees are donating and collecting food and service items and will deliver them personally to the community through the Loaves and Fishes Food Pantry. In addition, and in support of this effort, ACME Markets will be donating 50 16–20 lb. turkeys and accompanying side dishes.
  - On Monday, November 20th at 11:00 am, Reverend Christopher Heisey Terrell will accept donations on behalf of Loaves and Fishes Food Pantry at the Prospect Hill Baptist Church, 703 Lincoln Avenue, Prospect Park, PA 19076. This partnership will provide residents with a joyful Thanksgiving dinner.

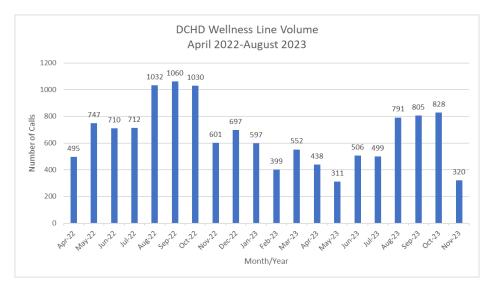
## **Population Health**

- Wellness Line.
  - As summarized in the chart and table below, the DCHD wellness phone line continues to address health inquiries from the public. Wellness Line staff answer question directly and/or direct them to the appropriate division/county entity.
  - In May 2023, DCHD transitioned our Wellness Line operations to the Qualtrics platform. DCHD is working on expanding our ability to analyze call types and customer service with this platform.
  - From April 2022 through November 2023, DCHD responded to 13,130 calls.

Month	Number of Calls
Apr-22	495
May-22	747
Jun-22	710
Jul-22	712
Aug-22	1,032
Sep-22	1,060
Oct-22	1,030
Nov-22	601
Dec-22	697
Jan-23	597
Feb-23	399
Mar-23	552
Apr-23	438
May-23	311
Jun-23	506
Jul-23	499
Aug-23	791
Sep-23	805
Oct-23	828
Nov-23 (through 11/17)	320

## TOTAL (April 2022 – Nov 2023)

13,130



Reason for Call	May	Jun	Jul	Aug	Sep	Oct	Nov	Grand Total
(BLANK)	2	1		9	15	45	16	88
Animal Bites	3	1			1	7	6	18
Communicable								
Disease	8	11		5		5	1	30

Community Outreach Event Request	2		1			3		6
COVID						58	41	99
Food License	13	16	17	5	7	31	26	115
General Environmental Health Complaints	2	2	6	2		29	12	53
Homebound	2	3		1	12	54	41	113
Information Request	5	4	5	2	6	98	52	172
Licensing	1			1			1	3
Other	157	447	454	747	719	341		2865
OTHER (EXPLAIN IN NEXT QUESTION)							34	34
Outbreak						2	1	3
STI (Sexually transmitted infections)	11	4	8	3	5	33	20	84
	11	4	0	3	5			
TB (Tuberculosis)						6	15	21
Vaccinations	9	17	8	15	40	116	57	262
Grand Total	215	506	499	790	805	828	323	3966

- Public Health Emergency Preparedness (PHEP).
  - o General
    - Continuing to build out the public health emergency preparedness program. Continued coordination with the Medical Countermeasures activities, Citizen Corps of Delaware County, and the Medical Reserve Corps.
    - Working on increasing communication and collaboration with County partners (Department of Emergency Services (DES), Emergency Medical Services, Medical Examiner, Human Services, etc.), Southeast PA regional meetings and workgroups (hospitals, healthcare agencies, long term care facilities, and emergency preparedness representatives), the PA Healthcare Coalition, the PA DOH's Bureau of Emergency Preparedness, and federal agencies.
  - PPE Storage
    - Continuing discussions with county and DES for a multipurpose temperature controlled personal protective equipment (PPE) warehouse. County purchased Briarcliffe location and design/renovations under consideration.
  - At home COVID tests
    - Continuing to distribute home COVID-19 test kits at clinics and outreach events. As of 11/20/23, DCHD has distributed approximately 1,600 COVID-19 home test kits to Delaware County community members and partners (including schools, shelters, etc).
  - Schools

- In partnership with the school nurse liaison in Personal Health, building upon relationships with public school district partners to increase public heath preparedness and communicable disease awareness in the school health community.
- Partnering with DES to participate in the DCIU's "Job Alike Group," comprised of School Safety Officers and School Resource Officers from all 15 public school districts in Delaware County. This partnership, along with DCHD's embedded contract school nurses is helping us build relationships with all our public school district partners and increase public health awareness and preparedness in the school community.
- Flu vaccination
  - In partnership with Personal Health and DCHD's outreach and partnership team, and the Medical Reserve Corps, led logistics for fall vaccination campaign events
  - Vaccinated over 300 people at community vaccination clinics in Broomall, Tinicum, Yeadon, and at 69th Street in October-November 2023.
    - 122 at Broomall, 110 at Tinicum, 46 at Yeadon, and 30 at 69th Street, for a total of 308
- Outreach and Partnership.
  - o DCHD participated in 17 community outreach events from September through November
    - Supported and connected with community members and partners through a combination of Back to School, Mental Health, Violence Prevention, Hispanic Heritage, Maternal and Child Health, and Seniors events during October.
    - Partnered with Personal Health and Keystone First to conduct a special immunization clinic for seniors in Chester (October)
    - Working with Keystone First to plan a diabetes screening for community members in Yeadon (November)
  - $\circ$   $\:$  In collaboration with Personal Health and the DCHD PHEP team, implemented fall vaccination campaign
    - Staffed and promoted all events
    - Promoted Yeadon Clinic on Wednesdays for flu vaccines before the holidays- highlighted dates for 11/8, 11/15 and 11/2
  - $\circ$   $\;$  Led community outreach for DCHD's Community Health Assessment
    - Competed five community conversations between June and August 2023
      - Chester, with 73 members
      - Morton, with 18 members
      - Upper Darby, with 13 members
      - Concord, with 12 members
      - Radnor, with 20 members
    - Completed ten focus groups with vulnerable populations between August and October
      - Fatherhood Summit (young, black fathers)-4 participants
      - Mosaic Medical (LGBTQIA+)- 7 participants
      - The Line-Up Barber Shop (black men)- 5 participants
      - Murphy's Giving Market (displaced persons, Hispanic-Latino residents)- 12 participants
      - MVP Recovery (MH/SUD history)- 8 participants
      - Community Action Agency of Delaware County (CAADC) (displaced persons/experiencing poverty)- 8 participants
      - Delco Community Baby Shower (expecting parents/families)- 11 participants
      - Chester Area Residents- 3 participants
      - Jaisohn Memorial House (New Americans, AAPI residents)- 5 participants
      - Veterans

- DCHD Opioids Settlement Projects.
  - Launched "Delco Revive" pilot program in partnership with DES in April 2023
    - From April- November 2023: 75 Narcan kits disseminated
    - Investigating naloxone vending machines possible locations: DCHD Chester and Yeadon Wellness Centers, Baldwin Tower lobby, 69th Street Terminal (if approved)
    - Training plan developed
    - Drug testing strips distributed: Xylazine Test strips: 400 / Fentanyl Test strips: 10
    - Planning outreach campaign
  - o Deterra drug disposal pouches and education outreach
    - Large county mailing (75% of households) targeted for the end of 2023
    - Educational piece developed in collaboration with DHS

## **Environmental Health**

- General.
  - EH Program Team planning restructuring for 2024; continuing to work on staffing, including 2 vacant environmental health supervisor positions.
  - Meeting with internal and external partners to consider next steps for DCHD lead programming.
  - New Environmental Health policy and procedures development ongoing, including:
    - Immediate Health Hazard Guidance Document implemented 10/31/23.
    - Payment Processing SOP in progress, near finalization.
    - Developing standard weekly report for EH team.
  - Continuing to enhance customer service.
    - MuniciPAY online payment program implemented 11/6/23 with minimal delays in processing.
    - IT provided public access monitor for public to make DCHD Environmental Health payments onsite in lobby of Baldwin Towers.
- Food Safety.
  - Building on success in 2023 with growing interest and enrollment, will continue partnership with Pennsylvania State University in 2024 to provide Certified Food Manager (CFM) training for the general public and/or business owners
  - On track to complete all routine annual food safety inspections for all DCHD food facilities.
  - Discussions ongoing on increasing daily and/or weekly inspection requirements; currently achieving average of 3-4 inspections daily per inspector (all types of facility inspections)
- Bathing Places.
  - Discussions ongoing regarding internal re-zoning to include better distribution of public bathing places.
- Institutions.
  - Working with Personal Health to coordinate DCHD inspections/visits to early childcare learning centers in 2024.
- Sewage, Well Water, Waste Hauling.
  - Waiting on final updates/changes to include sewage and well water in DCHD Environmental Health Inspection Management System (IMS) by vendor; expected finalization and live date end of November.
  - Both sewage and well water programs active and observing increase in application submissions and test scheduling.
  - Discussions on Liquid Waste Hauler program to begin Dec. 2023.
- Mosquito-borne Disease Control (MDC) program
  - o Surveillance and control season ended in October 2023.

- In follow up, DCHD Environmental Health worked intensively with Pennsylvania Department of Environmental Protection (PA DEP) to submit DCHD's 2024 grant proposal; this was submitted to state portal on 11/15/23 for state review.
  - Based on DCHD's proposal, PA DEP preliminarily approved an increase in DCHD funds by nearly \$50,000 for additional outreach programming and supplies.
- Two DCHD staff successfully completed and passed Pesticide Certification Exam in fall 2023.
- DCHD detected a total of 192 West Nile Vile positive pools (including split pools) in the 2023 season.
- o DCHD conducted 5 adulticide treatments in the 2023 season:
  - 7/31/23: sections of Upper Darby, Lansdowne, Yeadon
  - 8/10/23: sections of Upper Chichester, Aston and Brookhaven
  - 8/17/23: sections of Havertown
  - 8/24/23: sections of Lower Chichester and Trainor
  - 8/31/23: sections of Radnor and Havertown
- Update per question from 9/7/23 BOH meeting: PA DEP state testing lab does perform tick testing and disease classification. These data are reported to the state's online program; there is not reporting to the public and/or coordination of these data into MDC programming at this time.
- DCHD assisted PA DEP in adult tick sampling 10/16/23-10/26/23.
  - Exceeded goal of collecting 50 total ticks at 2 different locations (71 ticks collected from 3 locations); see chart summary below.

Date of Drag	Number of Adult Ixodese Collected	Site Name	Location	USI #
10/16/2023	22	Memorial Park	Media	5202303164
10/17/2023	4	Chester Heights Park	Chester Heights	5202303165
10/18/2023	18	Glen Providence Park	Upper Providence	5202303166
10/19/2023	3	Newlin Gristmill Park	Concord	5202303167
10/26/2023	24	Newlin Gristmill Park	Concord	5202303169

#### Environmental Health Inspection Management System operations thru 11/16/23:

	MTD											Aug-		
	23-			23-		23-	23-	23-	23-	23-	23-	Dec	Pr	e
_	Nov	23-Oct	23-Sep	Aug	23-Jul	Jun	May	Apr	Mar	Feb	Jan	2022	CD	P
Known Facilities														
(Does not include							267	266	266	274	274			
injunction)	2620	2671	2686	2684	2682	2676	1	2	4	4	1	2789	271	.4
													30	0
Number of facilities													(+-	-
Licensed	99	242	239	128	164	187	157	207	165	270	207	976	50	)
-														<u> </u>
Number of Routine													50	2
inspection Performed	220	543	364	420	264	300	277	290	460	404	483	1200	+	
Food Facility	154	404	258	351	193	193	149	232	380	347	428	902	50	2

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Parks/Campgrounds	0	0	0	0	0	0	0	0	1	0	0	0	wn
Temp Event		Ŭ	Ŭ	Ŭ	•				-	0	0		
inspections													unkn
performed	35	64	54	17	40	79	39	25	0	0	1	112	
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Number of Follow up													
inspections													
Performed	20	67	57	99	70	45	70	69	96	67	58	249	) 133
Food Facility	17	66	53	96	65	35	61	68	93	65	52	223	3 133
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Institution	2	0	4	0	0	1	0	1	3	2	6	19	
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Public Bathing Place	1	1	0	3	5	9	8	0	0	0	0	7	wn
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Parks/Campgrounds	0	0	0	0	0	0	1	0	0	0	0	0	wn
Number of Complaint													
Based inspections													
Performed	17	13	11	34	19	11	70	69	96	67	58	249	9 133
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Institution	1	4	0	2	0	1	0	1	3	2	6	19	wn
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Public Bathing Place	4	2	0	8	2	1	8	0	0	0	0	7	wn
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Parks/Campgrounds	0	0	0	0	0	0	1	0	0	0	0	0	wn
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Total Inspections													
Performed	257	623	432	553	353	356	417	428	652	538	599	169	8
		1			1	1	1	1	1	1	1	ı	
Total Well and Septic													
Permits/License	_												
Issued	5	6	8	22	15	6							
Well Permit	0	1	3	2	0	2							
Septic Permit	1	4	3	14	2	2							
Well Driller License	4	1	2	5	13	2							
Pump Hauler License	0	0	0	1	0								
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						\$	\$	\$	\$	\$	\$	\$	
Accounts Receivable	\$	\$	\$	\$	\$		38,8			-		244	
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# **Medical Advisor**

• Coming to completion of successful first six months with DCHD's new Medical Advisor, Dr. Deborah Kahal; negotiating 2024 contract.

# **Personal Health**

- General.
  - Staffing challenges continue to be significant due to resignations and retirements. Recruitment and hiring ongoing.
  - Electronic Medical Records (EMR) implementation ongoing since May 2023. The EMR communicates directly with the state immunization system (PA-SIIS), so inventory is subtracted

as DCHD administers VFC vaccines. PADOH rollout of PA-SIIS replacement system (PIERS) is occurring in January 2024; DCHD working to prepare for change.

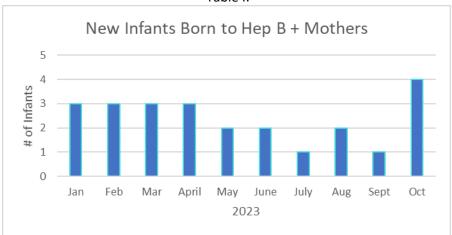
- HRSA 340B Pharmacy program operating for Chester Wellness Center as of 10/1/23.
- *Tuberculosis (TB) Program*: Program continues to run with biweekly nurse run clinics and monthly doctor run clinics. Current TB Patient Data:
  - 9 active TB cases
  - 19 Latent TB Infection
  - 9 electronic Direct Observation Therapy
  - o 19 Interjurisdictional Transfers (IJN) TB cases
- Immunizations Program: Immunization Clinic Hours continue in Chester: Mondays: 9am-3pm, Yeadon: Tuesday-Thursday: 9am-3pm. Conducted extended hours over fall back to school season every other Wednesday: 12pm-4pm, and every 3rd Saturday; these will be adjusted for the winter season and revisited in the spring
  - o July 1, 2023-November 16, 2023
    - VFC/317 patients: Yeadon saw 348
    - VFC/317 patients: Chester saw 21
    - Private flu shots: 381
  - $\circ$   $\;$  Collaborated with Population Health with fall flu vaccination campaign.
    - DCHD's first "back to school" vaccine clinics in Yeadon implemented in late August 2023, in collaboration with Population Health. All appointments were filled and walk ins were also accommodated. Vaccinated 30 children on a Wednesday night and 40 children on a Saturday.
    - Collaborated with Keystone First and Population Health for a special seniors' vaccination event in Chester in October. Vaccinated 34 seniors and administered 54 shots (flu, Shingles, pneumococcal).
    - Vaccinated over 300 people at community vaccination clinics in Broomall, Tinicum, Yeadon, and at 69th Street in October-November 2023.
  - Homebound program continues to administer vaccines to those members of community unable to leave home. For 2023 to date through 11/20/23, DCHD vaccinations via the homebound program include:
    - Shingles -11
    - Pneumococcal 6
    - Influenza 41
    - COVID-19 -115
- School Nurse Liaison
  - In collaboration with Population Health, Ten Delaware County Public School Districts continue to participate in DCHD's embedded contract school nurse preparedness program for 2023-2024 school year. This program is helping DCHD build relationships with our public school district partners and increase public health preparedness and communicable disease awareness in the school health community.
  - School Nurse newsletter created for Delaware County school nurses
  - Created a School Nurse section on the DCHD webpage <u>School Nurse Resources Delaware</u> <u>County, Pennsylvania (delcopa.gov)</u>
- Maternal Child Health Program:
  - Intensive ongoing efforts on childhood lead poisoning prevention case management, health provider outreach and coordination, and future programming

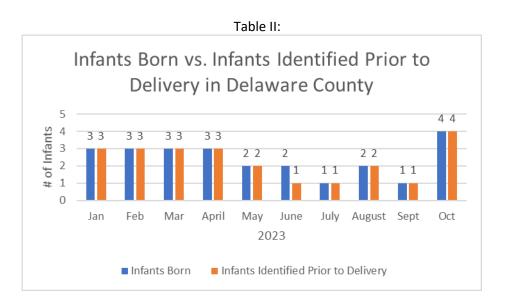
- Implementing new collaboration with county Office of Community Development for affordable housing funds to be used to help lead poisoned families
- Implementing new coordinated case management approach in progress DCHD, DHS, Family Community Services
- Planning for purchase of point of care testing machines under HRSA Health Equity grant in December/January. ChesPenn (Federally Qualified Health Center, FQHC) signed an agreement letter with DCHD to participate.
- Enhancing internal DCHD process and procedures for investigating and following lead cases.
- Doula work with Maternity Care Coalition, Foundation of Delaware County, and Pettaway by increasing training opportunities to train and hire more doulas.
  - Doula Agreements for Title V approved by Council October 2023
    - Pettaway Agreement \$28,220 agreement term 06/30/24
    - The Foundation for Delaware County \$28,220 term 06/30/24
    - Maternity Care Coalition \$28,220 term 06/30/24
- Vaccines for Children (VFC) Immunization Quality Improvement for Providers (IQIP) Compliance Visits (1/23-11/23):
  - VFC providers annual or sesquiannual compliance visits: 18 visits
  - VFC providers unannounced visits: 6 visits
  - VFC providers announced visits: 1 refrigerator approval and on new enrollment approval with DOH staff
  - VFC contacts/vaccines rehoming/Transport/Consultations: 25

Educational/Resource activities (1/23 to 11/23):

- IQIP visits: 4 (1 completed independently with state shadowing in October 2023)
- Childcare Group Setting (CCGS) visits: 15 out 15 completed
- School Immunization Law Report (SILR) visits: 15 out of 15 completed
- Ongoing educational activities and visits with daycares seeking insights into their report summaries and discussions on immunization requirements.
- Ongoing consultations with VFC providers conducted via phone or email, covering a spectrum of topics such as vaccine-related inquiries, updates on vaccine order status, questions about the PA SIIS, inquiries about the new enrollment process
- Perinatal Hepatitis B:

#### Infants Born to Hepatitis B Positive Mothers in Delaware County, PA (January 2023—October 2023) Table I:





- Sexually Transmitted Infections (STI)/Sexually Transmitted Diseases (STD) Program:
  - Ongoing DCHD STI Clinics– Mondays 10 am-2 pm Yeadon and Wednesday 10 am-2 pm in Chester. DIS (HIV) staff are now also trained to do rapid HIV testing in the field.
  - DCHD hosted a successful onsite STI clinic at Haverford College in 10/23, tested 36 patients.
  - $\circ$   $\;$  The number of patients DCHD tested for HIV to date in 2023: 368  $\;$
  - Number of patients receiving comprehensive prevention services for people living with HIV this year: 7
  - Number of condoms distributed is 5,220 via the mailing condom program (additional condoms distributed at clinics and at community events).

# Epidemiology

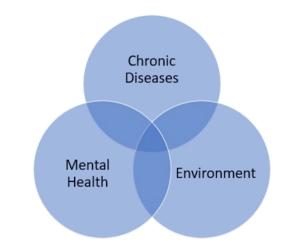
- Ongoing disease surveillance. New Epidemiology tab to main DCHD website: <u>https://delcopa.gov/health/pages/epidemiology.html</u>
  - Published Quarter 3 2023 Infectious Disease Report, posted on DCHD website at 2023AnnualIDReportQ3FINAL.pdf (delcopa.gov)
  - Ongoing development of 2022 DCHD Communicable Disease Annual Report that dives deeper into notable communicable diseases in Delaware County from 2022 analyzing retrospective trends
- Spotlight on Enteric Diseases.
  - Shigellosis: On 11/15/23, Pennsylvania Department of Health released an alert (HAN 726) regarding an increase in shigellosis cases reported in October 2023. ahis increase was almost twice as large as the 5-year statewide average number of cases during the month of October from 2018-2022 and is particularly prominent in the southeastern region of the state.
    - Delaware County has not had any shigellosis cases in the month of October contributing to this spike.
    - Shigellosis is a bowel infection caused by a group of bacteria called Shigella. It causes diarrhea and spreads easily from person to person.
  - Campylobacter: Consistent with international trends, in November 2023, DCDH observed increase in campylobacter cases in Delaware County. The increase was detected and measured using two different sources of data for the county.

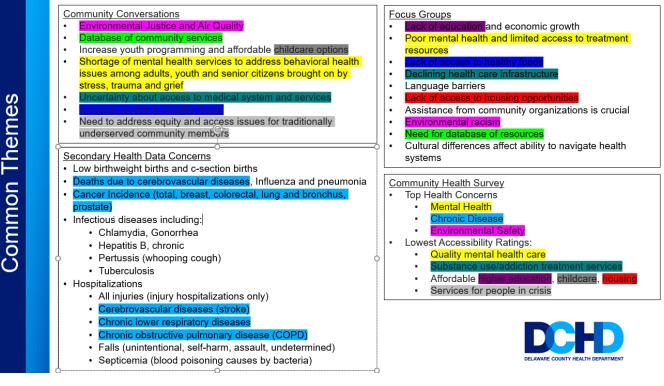
- Campylobacter infection, or campylobacteriosis, the most common bacterial cause of diarrheal illness in the United States. Nausea and vomiting may occur with diarrhea. Symptoms usually start 2-5 days after infection and last about 1 week. Campylobacter occasionally spreads to the bloodstream and causes a life-threatening infection. Most Campylobacter infections are probably acquired by eating raw or undercooked poultry or eating something that touched it.
- As of November 14th, there have been more cases of campylobacter (90) to date in 2023 than the previous 23 years in Delaware County. There is a 24.29% increase in case count from January to October 2022 (70) to the same time period in 2023 (87).
  - In 2023, there was the expected increase in cases over the summer months (June-August), but another unexpected spike in cases in fall (September – November).
  - In May, June, September, and October 2023, there was a higher-than-expected number of cases.
- Foodborne outbreak August 19th, 2023:
  - DCHD Epidemiology and Environmental Health (EH) facilitated and collaborated with the PA DOH in the investigation of a food poisoning outbreak affecting 56 individuals attending a wedding in Delaware County.
  - In addition to telephone calls made by DCHD Disease Investigation Specialist (DIS) staff to inquire about food consumption, illness, onset and description of symptoms (nausea, diarrhea, or stomach cramps), an electronic survey was created and disseminated with Qualtrics.
  - DCHD EH staff collected a menu list of all food/drinks served at the wedding by the caterer, as well as contact information for catering staff that worked the event. EH conducted inspections at the venue and the catering company where food was prepared/cooked.
  - PA DOH and DCHD collected information and data from 41 interviews, of which 24 reported a gastrointestinal symptom, 17 reported no symptoms, and 15 attendees were lost to follow-up (no responses to multiple calls, text, e-mails). No attendees sought medical care and no stool samples were collected. Data analysis (attack rates and odds ratio) identified two possible causes of the food poisoning outbreak.
- Data Management Innovations.
  - DCHD continues to utilize Qualtrics within every division, and as a bridge to the community. When a call is received by the Wellness Line, a ticket is created that is assigned to the DCHD staff member responsible. Within DCHD, the Epidemiology Data Analyst provides technical assistance to all departments. For example, used data collected from our Wellness Line to continually improve our intake process, including creating new categories that align with the requests from community members. Doing so helps improve the quality of data that we collect to make changes as needed to continue to serve Delaware County residents. The Wellness Line uses an additional, optional Qualtrics survey to collect feedback from residents about their experience.
  - DCHD Epidemiology Data Analyst is supporting DCHD in preparations to use Qualtrics to collect feedback from the community once Deterra pouches are mailed to ~75% of Delaware County homes. Deterra pouches allows residents to dispose of unwanted or expired medications in a pouch that can then be safely thrown into the trash.
  - DCHD Epidemiology Data Analyst has provided data management to include validated data (no duplicates or non-valid responses) in the Community Health Assessment Qualtrics's electronic data reporting tool dashboard. The tool provides reliable, timely and transparent data on

Delaware County health and social service needs as well as suggestions from the community regarding opportunities to improve the health and quality of life of our residents.

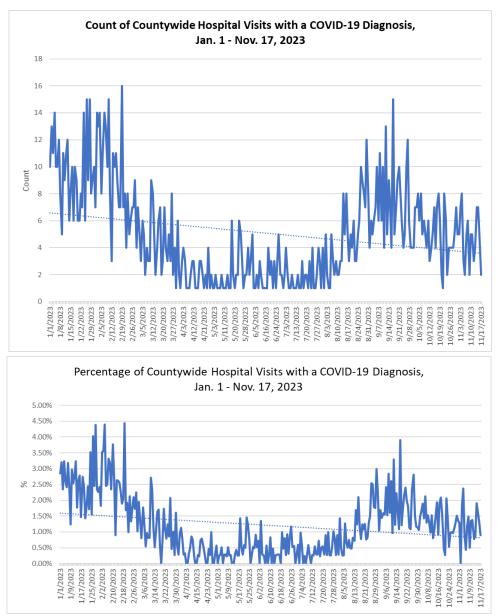
- Delaware County Health Department Community Health Assessment (CHA)
  - Closing in on the completion of Delaware County's first CHA. All community input components of the process have been completed, including 5 Community Conversations, 10 Focus Groups, and the Community Health Survey which received a total of 4,728 responses. In total, DCHD's CHA work incorporates the input of 4,931 Delco community members.
  - The below charts provide a summary of findings collected from the various engagement approaches.

#### Common Themes/Issues: CHA Survey, Community Conversations, and Focus Groups

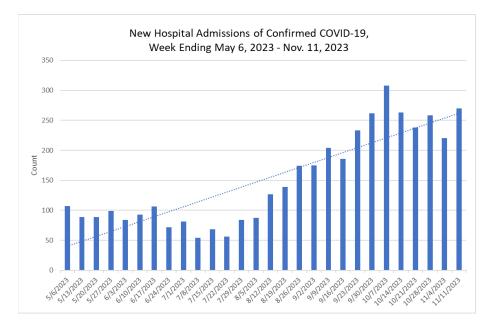


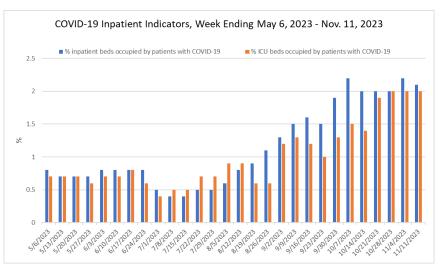


- The Community Health Assessment Team (CHAT) will be working diligently over the next month to finalize data analysis and compilation of results into a comprehensive report.
- In mid-November, findings to date were presented to community partners (56 attendees at the meeting), and CHA Priority Areas were selected by Steering Committee and CHAT Members. The top 3 priority areas selected are as follows:
  - 1) Promote Whole Person Care, Prevent Mental Health and Substance Use Disorders;
  - 2) Promote Healthy Women, Infants, and Children; and,
  - 3) Prevent Chronic Diseases.
  - Overarching themes that will be incorporated into each of the three areas are: Promote Health Equity; and Improve Access to and Awareness of Health Care and Community Services.
- After CHA documents are finalized and reviewed, they will be publicized and available for public comment. Beginning in January, committees will be formed for each of the three priority areas, and the SC and CHAT will begin to develop the Community Health Improvement Plan (CHIP).
- COVID-19
  - Ongoing surveillance of PADOH EpiCenter real time reports on visits to hospitals and urgent care centers and wastewater data for the county. Year to date trends:
    - Emergency department visits with a diagnosis of COVID-19: Decreasing
    - Hospitalizations for COVID-19: Increasing
    - Deaths attributed to COVID-19: Last death on 10/22/2023, 100 total for 2023
    - COVID-19 variants: Omicron: HV.1
    - Wastewater surveillance: Increasing for the month, Decreasing for 2023 as a whole
  - Emergency Department Visits Data:
    - DCHD reviews near real-time emergency department visit data from all Delaware County hospitals. Trends are expressed as ED visit counts and as the percent of all ED visits where the person received a COVID-19 diagnosis.
    - The graphs below show the count of ED visits of Delaware County residents that resulted in a COVID-19 diagnosis for 2023 to date (January 1- November 17, 2023) and the percent of ED visits that results in a COVID-19 diagnosis for 2023 to date (January 1-November 17, 2023).

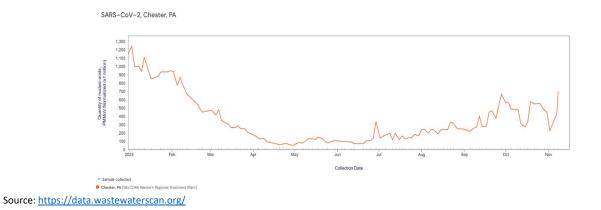


 COVID-19 hospital admission data and COVID-19 patient indicator data (only available beginning May 6th, 2023, from <u>https://covid.cdc.gov/covid-data-tracker/#maps\_new-admissions-county</u>)

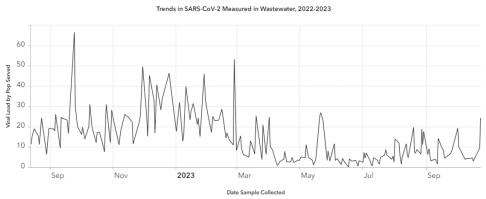




2023 COVID-19 Wastewater Data: A municipal treatment place in Chester, Delaware County is a
participant in the WastewaterSCAN program that analyzes wastewater to capture infectious
disease occurrence at a community population scale. Samples taken at this scale are not
associated with individuals. This data can be found at <a href="https://data.wastewaterscan.org/">https://data.wastewaterscan.org/</a>.

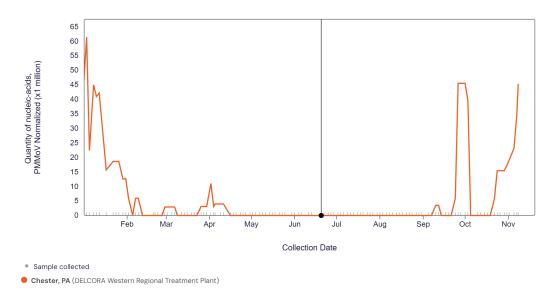


The Pennsylvania Department of Health also tracks COVID-19 in wastewater throughout the state. A location in Media is monitored for Delaware County.









o 2023 Influenza Wastewater Data from Chester, PA: (<u>https://data.wastewaterscan.org/</u>).