



Memorandum

Date: January 23, 2025

To: Southern Nevada District Board of Health

From: **Maria Azzarelli**, Acting Community Health Director *MA*
Cassius Lockett, PhD, Deputy District Health Officer-Operations *CL*
Fermin Leguen, MD, MPH, District Health Officer *FL*

Subject: Community Health Division Monthly Activity Report – November 2024

I. OFFICE OF CHRONIC DISEASE PREVENTION & HEALTH PROMOTION (OCDPHP)

A. Chronic Disease Prevention Program (CDPP)

To support expanded access to free Diabetes Self-Management, Education & Support (DSEMS) classes, CDPP facilitated DSMES training for two (2) YMCA of Southern Nevada staff. CDPP also provided the YMCA with a DSMES curriculum kit. Additionally, CDPP staff helped YMCA staff facilitate reintegration of the Healthy Kids Maps program at YMCA.

The CDPP provided two (2) free DSMES classes in Spanish during October. Nine (9) people participated in the classes.

CDPP is working with the YMCA to sponsor a Healthy Hearts Ambassador Blood Pressure Self-Management Class. The class will begin in November and will be offered in English and Spanish.

Our CDPP team provides ongoing support to the Clark County School District Safe Routes to Schools Program. During October, two (2) schools held Walk to School Days, five (5) schools received bike repair workshops, and 47 schools registered for International Walk to School Day activities.

CDPP staff updated the Healthy Fellowship Guide, a free resource for places of faith that provides tips and guidance for implementing health promotion activities into places of faith. In October, a direct mailing promoting the Healthy Fellowship Guide and other resources available on the Get Healthy website was sent to over 100 local places of faith.

B. Tobacco Control Program (TCP) Update

The TCP participated in five (5) outreach activities to promote tobacco cessation, clean indoor air policy expansion, and flavoring restrictions at various Latino, African American, and Native-Hawaiian Pacific Islander focused community events.

In October, 14 local worksites voluntarily expanded their smoke-free policy. The majority of the policy expansion consisted of implementing minimum distance policies which restrict smoking/vaping near entrances, windows, and exits of businesses. Staff provided model policy language, signage, and tobacco cessation materials.

This month, staff began recruiting high school coaches and students to promote vape-free lifestyles during the 2024 winter athletic season. Fifty-five coaches have confirmed their teams’ participation for winter to date. There are 126 coaches that have been recruited this school year to date. Staff participated in the Las Vegas Sun’s Media Day Basketball event to promote vape-free lifestyles for local high school students.

A previously aired media campaign focused on promoting the English and Spanish-language smoke-free housing directories was modified and began re-airing in October 2024.

II. OFFICE OF EMERGENCY MEDICAL SERVICES & TRAUMA SYSTEM (OEMSTS)

A. Drug/Device/Protocol Committee (DDP)

The DDP Committee assists the OEMSTS, the Medical Advisory Board (MAB), and the QI Directors Committee in researching, developing, and editing new and existing protocols. Members include volunteer representatives from permitted agencies, receiving hospitals, and individuals involved with the training of EMS professionals.

The DDP reviewed proposed changes to the Clark County EMS System Emergency Medical Care Protocols, including the addition of a Buprenorphine and Restraints protocol.

B. OEMSTS – November 2023 / 2024 Data

EMS Statistics	Nov 2023	Nov 2024	
Total certificates issued:	88	80	↓
New licenses issued:	82	67	↓
Renewal licenses issued (recert only):	0	7	↑
Driver Only:	36	51	↑
Active Certifications: EMT:	942	872	↓
Active Certifications: Advanced EMT:	1860	1869	↑
Active Certifications: Paramedic:	2028	2101	↑
Active Certifications: RN:	62	67	↑

III. OFFICE OF PUBLIC HEALTH PREPAREDNESS (OPHP)

A. Planning and Preparedness

1. Staff continued collaborating with Clark County and a software developer on an Impacted Persons Database. They are currently working through the legal implications of providing patient data to Resiliency Center for extension of services and other limited uses of this information for response and recovery operations. SNHD and community partners will provide presentation for November District After Dark.
2. OPHP continued to review and revise plans, threat response guides, and both internal and external training.
3. Our Planners completed the Administrative Preparedness Annex.
4. The Planners continue to review and revise the CHEMPACK, Nuclear and Radiation, Administrative Preparedness, Mass Care Support, and Highly Infectious Disease plans.
5. Assistance was provided to the revisions of the COVID AAR.
6. Planners continue to update the Nevada Continuity tool in order to streamline the process of generating a usable Continuity of Operations Plan (COOP). Planner has created a working group to complete the COOP process.
7. Twenty-nine SNHD employees were fit tested for personal protective equipment during the month of November.
8. Planners are currently serving as a national level reviewer for Project Public Health Ready 2024 review cycle. Initial reviews were completed, but due to the applicants deciding not to move forward with the process due to a competing emergency, Planner was assigned a new applicant for review.
9. OPHP Planners continue the process of automation of emergency notification system updates with IT and Human Resources.
10. Planners perpetuated revision of SNHD Basic EOP and Direction and Control Annexes.
11. Senior Planner continued to review *Aedes aegypti* Invasive Mosquito Plan and Community Reception Center Plan.
12. Senior Planner met with representatives from the Closed POD Working group to discuss the direction of the working group and a revamp of the working group materials.
13. Planners and Senior Administrative Assistant met to review the SNPOD website and related procedures. Staff are working on a list of businesses and partner organizations to reach out to regarding updating or initiating Closed POD MOUs.
14. Our Planners began work on theme and development of the 2026 Preparedness calendars.
15. SNHD Planner coordinated F1 events.
16. Planner reviewed Project Public Health Ready NAACHO accreditation guidelines.

B. Training, Exercises and Public Health Workforce Development:

1. New Hire Orientation for Emergency Preparedness and Security was provided to 25 staff on November 20, 2024.
2. CPR Training was not provided to four (4) SNHD staff on November 13, 2025.
3. The Senior Planner and Clinical Advisor attended the Whole Community Emergency Planning course.
4. Planners completed the COOP After Action Report and held After Action Report Meeting.
5. OPHP Planners attended DSLR PHEP NOFO & Exercise Supplemental Guidance Seminar.
6. Planners held the initial Planning Meeting for the Extreme Health Seminar planned for March 12, 2025.
7. Senior Planner and Clinical Advisor attended City of Henderson Winterfest Tabletop.
8. OPHP members staffed MACC in support of F1/LVGP.

C. Southern Nevada Healthcare Preparedness Coalition (SNHPC)

1. The trainer consistently promotes the TEEC Medical Preparedness & Response to Bombing Incidents at North Las Vegas OEM February 26th - 27th. TEEC Medical Management of CBRNE Events and Radiological Training for Hospital Personnel tentatively planned for September or October 2025, location TBD.
2. OPHP Planners and Clinical Advisor worked to finalize the Patient Movement Annex.
3. Our Planners and Clinical Advisor are finalizing Information Sharing Annex (SNHPC).
4. Trainer, Clinical Advisor and Senior Planner continue to support NDMS/FCC TTX on November 6th at Nellis Air Force Base.
5. OPHP Planners attended healthcare system partner's Emergency Management Committee Meetings.
6. The Planners and Clinical Advisor completed the ProCare Hospice Exercise.
7. The Southern Nevada Healthcare Preparedness Coalition Meeting was held November 7, 2024.
8. The Planners attended UMC Emergency Preparedness Meetings.

D. Fusion Center Public Health Analyst:

1. Disseminated public health information between SNHD and the Southern Nevada Counter Terrorism Center (SNCTC).
2. Provided public health input on threat assessment activities such as election and F1 intelligence and New Year's celebration.
3. Reviewed special events for public health concerns such as the Las Vegas Marathon and local music festivals.
4. Participated in the weekly NFL GSOC.
5. Developed appropriate connections to increase communication between SNHD, SNCTC and its partner organizations.

6. Provided SNHD Disease Surveillance and Control with white papers from fusion center sources for situational awareness.
7. Produced and distributed event specific information on major recalls and criminal activity involving weight loss drugs.
8. Providing SNHD IT management team with relevant threat data from Fusion Center sources.

E. Grants and Administration:

1. OPHP received several notices of grant award renewals and no cost extensions from FY 2024.
2. Both the Manager and Supervisor continue to support special event planning in advance of New Year’s Eve.
3. Our Manager continues to participate in leadership training with SNHD contractors.
4. The OPHP Manager continues to represent Community Health Division management on various SNHD working group committees.

F. Medical Reserve Corps (MRC) of Southern Nevada:

1. MRC Coordinator planned training and activities for upcoming months, sent out newsletters, and continues to recruit and deactivate volunteers.
2. The MRC Coordinator and one Volunteer attended the Southwest Gas Safety Fair to distribute preparedness and health information.

MRC Volunteer Hours FY2025 Q2

(Economic impact rates updated April 2024):

Activity	October	November	December
Training			
Community Event	5	3	
SNHD Clinic			
Total Hours	5		
Economic impact	\$167.45	\$100.47	

IV. VITAL RECORDS

A. November is currently showing a 13% decrease in birth certificate sales in comparison to November 2023. Death certificate sales currently showing a 15% decrease in comparison to November 2023. SNHD received revenues of \$27,456 for birth registrations, \$19,305 for death registrations; and an additional \$6,568 in miscellaneous fees.

COMMUNITY HEALTH Vital Statistics Program Birth/Deaths Registered – Fiscal Year Data

Vital Statistics Services	November 2023	November 2024		FY 23-24 (November)	FY 24-25 (November)	
Births Registered	2,556	2,173	↑	9,467	10,814	↑
Deaths Registered	1,625	1,462	↑	7,539	8,766	↑
Fetal Deaths Registered	16	10	↓	81	71	↓

COMMUNITY HEALTH Vital Statistics Program Birth/Deaths Certificates – Fiscal Year Data

Vital Statistics Services	Nov 2023	Nov 2024		FY 23-24 (Nov)	FY 24-25 (Nov)	
Birth Certificates Sold (walk-in)	91	4	↓	281	36	↓
Birth Certificates Mail	115	86	↓	666	595	↓
Birth Certificates Online Orders	3,243	2,944	↑	18,324	17,653	↓
Birth Certificates Billed	141	85	↓	561	600	↑
Birth Certificates Number of Total Sales	3,590	3,119	↑	19,832	18,884	↓
Death Certificates Sold (walk-in)	61	20	↓	141	113	↑
Death Certificates Mail	131	76	↓	814	776	↑
Death Certificates Online Orders	7,602	6,460	↑	35,870	37,772	↑
Death Certificates Billed	27	50	↑	169	221	↑
Death Certificates Number of Total Sales	7,821	6,606	↑	36,994	38,882	↑

COMMUNITY HEALTH Vital Statistics Program Birth/Deaths Cert. Sales by Source – Fiscal Year Data

Vital Statistics Sales by Source	Nov 2023	Nov 2024		FY 23-24 (Nov)	FY 24-25 (Nov)	
Birth Certificates Sold Valley View (walk-in)	2.5%	.1%	↓	1.4%	.2%	↓
Birth Certificates Mail	3.2%	2.8%	↓	3.4%	3.2%	↓
Birth Certificates Online Orders	90.3%	94.4%	↑	92.4%	93.5%	↑
Birth Certificates Billed	3.9%	2.7%	↑	2.8%	3.2%	↑
Death Certificates Sold Valley View (walk-in)	.8%	.3%	↓	.4%	.3%	
Death Certificates Mail	1.7%	1.2%	↓	2.2%	2%	↓
Death Certificates Online Orders	97.2%	97.8%	↑	97%	97.1%	↑
Death Certificates Billed	.3%	.8%		.5%	.6%	

COMMUNITY HEALTH Vital Statistics Program Birth/Deaths Certificates Sales – Fiscal Year Data

Revenue	November 2023	November 2024		FY 23-24 (Nov)	FY 24-25 (Nov)	
Birth Certificates (\$25)	\$89,750	\$77,975	↑	\$495,800	\$472,100	↓
Death Certificates (\$25)	\$195,525	\$165,150	↑	\$924,850	\$972,050	↑
Births Registrations (\$13)	\$32,136	\$27,456	↑	\$171,613	\$160,472	↓
Deaths Registrations (\$13)	\$22,139	\$19,305	↑	\$106,275	\$112,983	↑
Convenience Fee (\$2)	\$6,708	\$6,036	↑	\$37,498	\$36,478	↓
Miscellaneous Admin	\$826	\$532	↑	\$3,030	\$3,273	↑
Total Vital Records Revenue	\$347,084	\$296,454	↑	\$1,739,066	\$1,757,356	↑

COMMUNITY HEALTH Passport Program – Fiscal Year Data

B. PASSPORT SERVICES – Passport Services is appointment only.

Applications	November 2023	November 2024		FY 23-24 (Nov)	FY 24-25 (Nov)	
Passport Applications	506	637	↑	3,152	3,073	↓
Revenue	November 2023	November 2024		FY 23-24 (Nov)	FY24-25 (Nov)	
Passport Execution/Acceptance fee (\$35)	\$17,710	\$22,295	↑	\$110,320	\$107,555	↓

V. HEALTH EQUITY

- A. The Health Equity program received a No Cost Extension from the CDC COVID-19 Disparities Grant. This extension aims to enhance infrastructure support for COVID-19 prevention and control among underserved populations at higher risk and undeserved.
 - 1. The program maintains collaborations with SNHD programs and grant subrecipients to plan and coordinate COVID-19 community strategies and events.
- B. The Health Equity Program works toward reducing health disparities through increasing organizational capacity and implementing community strategies.
- C. The Health Equity Program works towards establishing community partnerships and collaborations to increase the capacity of communities to address health disparities.
 - 1. The program continues to collaborate with Al Maun and Golden Rainbow to increase the capacity of the community to address health disparities through their diabetes prevention and Management program and a food distribution program to address food insecurities.

VI. SOUTHERN NEVADA PUBLIC HEALTH LABORATORY (SNPHL)

A. Clinical Testing:

- 1. SNHD Nursing Division:
 - a. Molecular and microbiology culture.
 - b. Sexually Transmitted Disease (STD) testing.
- 2. SNHD STD Department:
 - a. Participates in the CDC Gonococcal Isolate Surveillance Project (GISP) and the enhanced Gonococcal Isolate Surveillance Project (eGISP).
 - b. SNPHL performs NAAT and culture testing of *N. gonorrhoeae* isolates and submits them to a reference laboratory for the determination of antibiotic susceptibility patterns.
 - c. SNPHL has joined eGISP Part B to expand culture-independent testing for antimicrobial resistance genes of gonococcal isolates.
- 3. The total monthly samples tested are listed in the table below:

Test Name	Monthly Count	Avg Year to Date
GC Cultures	22	40
NAAT NG/CT	1018	1277
Syphilis	684	856

RPR/RPR Titers	126/48	157/68
Hepatitis Total	1343	1327
HIV/differentiated	568/12	673/19
HIV RNA	107	103

4. COVID testing:

- Performed SARS-CoV-2 PCR extraction on the KingFisher Flex platform exclusively.
- SNPHL maintains a capacity of 2000 tests/day with a turnaround-time of <48 hours (current TAT two-day currently at / near goal).
- For November, the average daily testing was 21 and the average turnaround time was 57 hours from collection date to release of the report.
- IT created easy patient accession and direct report verification from SNPHL LIMS into SNHD patient report portal.
- Incorporate high throughput instruments such as Eppendorf 5073 automation of specimen fluid handling station.
- Since the script problem of Tecan instrument cannot be resolved by manufacture, we asked SNHD Contracts and SNHD Purchasing to discuss with manufacture to return this instrument if it is feasible.

Monthly summary of COVID PCR/NAAT testing:

Month	# PCR & NAAT/#POS	COVID	# PCR & NAAT/#POS
January	1,144/148	July	716/166
February	1,160/77	August	1560/202
March	680/42	September	731/107
April	204/18	October	456/101
May	115/17	November	451/57
June	365/77	December	

5. Reportable disease reports:

- SNPHL continues to perform routine testing of reportable disease specimens submitted by community stakeholders. Isolates tested are reported to OEDS on a weekly basis to aid in disease investigation, and SNPHL and OEDS coordinate with CDC PulseNet if required.
- A monthly summary of reportable diseases tests is listed as follows:

		Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Total
Campylobacter	Campy ID	5	5	2	6	4	2	2	1	3	3	0		33
	Campy Screen	11	17	3	15	5	3	4	1	3	3	1		66
Neisseria species	Gonorrhoeae Culture	48	85	47	41	24	36	39	28	29	42	22		441
	Gram Stain/WBC	0	5	0	0	5	0	0	0	5	0	0		15
	Neisseria ID	0	0	0	0	1	1	1	0	0	0	0		3
	Haemophilus ID	7	0	2	1	0	0	0	0	0	0	0		10
Unknown ID	Bacterial ID	0	0	0	0	0	1	12	0	1	0	5		19
	WGS (PulseNet)	29	23	17	30	20	20	18	28	17	18	19		239
Salmonella	Salmonella Screen	14	10	12	19	12	15	14	14	11	10	14		145
	Salmonella Serotype	13	10	12	16	14	12	11	14	10	10	14		136
Shigella	Shigella Screen	10	10	4	10	6	3	3	5	4	5	5		65
	Shigella Serotype	7	10	2	3	5	3	2	4	1	4	4		45
STEC	STEC Screen	10	2	2	4	1	4	3	7	2	2	1		38
	STEC Serotype	1	1	1	0	1	2	1	5	1	1	1		15
Unknown	Stool Culture	5	6	2	0	6	0	0	5	5	7	14		50
Vibrio	Vibrio ID	0	0	1	0	0	0	0	3	0	0	0		4
	Vibrio Screen	0	0	1	3	0	1	0	5	0	0	0		10
Yersinia	Yersinia Culture/ID	1	2	1	0	0	0	0	0	1	0	0		5

B. Epidemiological Testing and Consultation:

1. SNPHL participates in the SNHD Outbreak Investigation Committee and Foodborne Illness Taskforce. There were fourteen cases of GI outbreak investigation in November.
2. SNPHL continues to report results of influenza testing to the CDC National Respiratory and Enteric Virus Surveillance System (NREVSS). In November, SNPHL performed 24 respiratory panels on the BioFire.

C. Emergency response and reportable disease isolate testing report:

1. SNPHL performs reportable disease isolate testing and confirmation. Isolates submitted by local laboratories are serotyped and/or confirmed by Whole Genome Sequencing; stored on-site; and results reported and/or samples submitted to CDC through various national programs; Public Health Laboratory Information System (PHLIS), National Antimicrobial Resistance Monitoring System (NARMS), and Influenza Surveillance, and PulseNet Bacterial Outbreak Surveillance.
2. SNPHL’s additional mission is as a member of the CDC Laboratory Response Network (LRN) testing for the identification of potential biological weapons/agents on environmental daily samples within its unique BSL3 environment.

2024	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Select Agent Rule out (total PCR)	0	0	1	1	2	0	0	0	1	1	0	

3. SNPHL is clinically validated for using Whole Genome Sequencing (WGS) for the identification of Campylobacter species (select species), pathogenic Escherichia coli, and Salmonella species. SNPHL is also validated for the determination of Salmonella serotypes and STEC (Shiga toxin-producing E. coli) serotypes and Shiga toxin genes.
4. SNPHL performed 19 Whole Genome Sequencing tests (WGS) as part of PulseNet Foodborne Outbreak Surveillance in November 2024.
5. SNPHL uses Bruker MALDI-TOF instrument for streamlined screening of bacterial isolates. A total # of 146 bacterial organisms have been identified in November.
6. SNPHL is validated for sequencing of SARS-CoV-2 and variants of concern through the identification of lineages and clades.

7. SNPHL has sustained capacity of sequencing many 96 SARS-CoV-2-positive RNA extracts per week with expectations of increasing this capacity with appropriate staffing, instrumentation, and method development. As of November 2024, SNPHL has sequenced 40 SARS-CoV-2-positive RNA extracts.
8. SNPHL is clinically validated for the identification of Campylobacter species (select species), pathogenic Escherichia coli, and Salmonella species. SNPHL is also validated for the determination of Salmonella serotypes and STEC (Shiga toxin-producing E. coli) serotypes and Shiga toxin genes.
9. SNPHL coordinates and participates with Environmental Health and Veritas Labs for Legionella surveillance.

2024	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Legionella	29	6	13	11	58	96	75	37	37	56	27	

10. SNPHL provides vector testing for Environmental Services, Viral testing for Zika, West Nile, Western Equine Encephalitis, and Saint Louis encephalitis. Our facility hosted a CDC demonstration for the Vector team. In November, we tested a total of 113 mosquito pool samples. There were zero (0) positive WNV mosquito pool samples identified in November. Environmental Health released the test result to the public after we informed the test result to them.
11. As part of the Gonococcal Isolation Surveillance Program (GISP) and enhanced GISP (eGISP), in November, a total of 15 clinical isolates, Neisseria gonorrhoeae seven (7) isolates and Neisseria meningitidis one (1) isolate, were collected and will be sent to either the regional laboratory for antimicrobial susceptibility testing (AST) or the CDC, respectively. Remnant NAATs or N. gonorrhoeae samples will be sent to the CDC for molecular-based AST testing as part of eGISP Part B.
12. SNPHL performs C. auris PCR screening using Real-Time PCR platform. We performed a total of 1872 samples in November.

D. All-Hazards Preparedness:

1. SNPHL provides / assists testing for SNHD COVID Emergency Incident Response, local community outreach, CCDC jail-detention centers, institutions of higher education, and long-term nursing facilities Rapid-Antigen POC (CDC-EUA: Abbott IDNow; Qiagen Sofia; BD Vector) with outbreak confirmation RT-PCR testing supported by SNPHL.
2. SNPHL provides COVID Biosafety Training/Guidelines to Non-Traditional testing sites.

3. SNPHL coordinates with training/exercises for First Responders including local Civil Support Team, HazMat, Federal Bureau of Investigation, and Las Vegas Metropolitan Police Department.
4. SNPHL provides information to local laboratorians on CDC packaging and shipping infectious substances and the chain of custody procedures.
5. Provided onsite training for COVID online ordering applications for long-term care facilities.
6. Supplied Biosafety Guidance to Sentinel Sites regarding Monkeypox.
7. Furnished Monkeypox and Bivalent COVID Booster vaccination to laboratory staff.
8. Perpetual Biosafety Training and guidance to SNPHL personnel.

E. November 2024 SNPHL Activity Highlights:

1. SNPHL has a stable CDC supply of Viral Transport Medium (VTM) used in COVID collection kits.
2. Passed the proficiency test of WSLH 5080 Enteric Pathogens (Bacti_Viral3); WSLH 5090 Gram Stain (Bacti_Viral); CAP LN39-B 2024 HIV Viral Load CVL; WSLH 5240 Shiga Toxin (Micro QA2); CAP HCV2-C 2024 Hepatitis C Viral Load; CDC LRN Challenge Panel -B; CAP ID1-B 2024 Nucleic Acid Amplification, VZV; CAP ID2-B 2024 NAA, Respiratory Influenza; CAP QF-B 2024 M. Tuberculosis-Stimulated Infection; are 100 % grade. WSLH 5055 Bordatella by molecular method and WSLH 5180 GC Culture (Bacti_Viral) are 80% grade.
3. The clinical health laboratory purchased three (3) instruments for clinical testing to enhance the community health service. SNPHL received the urine analysis and Hematology instruments. The validation for both instruments is being performed right now. The contract for clinical chemistry instruments is under development in the Contract Office.
4. SNPHL received the Abbot Alinity clinical chemistry instrument on October 22, 2024, and started to prepare the clinical samples for the validation test.
5. According to the WGS and genomic data analysis, the Omicron variant KP.3.1.1 and KP.3.3 lineages are domain lineages in November, from the samples received in the laboratory. The new hybrid lineage XEC also detected in the late of August till present. Our laboratory will keep sequencing the closed contact samples to help ODS to follow up on the investigation.
6. New influenza surveillance season showed that A/H3 and A/H1, and B/Victoria are major subtypes of influenza.
7. SNPHL participates in the CDC Avian Flu surveillance project by sending the testing guidance and specimen collection procedure to the local hospitals through HAN system. Any ICU patient with influenza A positive must send the specimen to our laboratory to do influenza subtyping in order to rule out avian influenza. There was no suspect avian flu sample received in the lab in November.

8. The new design may focus on building BSL-3 and Micro lab in the 2nd floor and leave semi shell for the first floor in the Phase I project.

F. COMMUNITY HEALTH – SNP HL – Calendar Year Data

November SNP HL Services	2023	2024	
Clinical Testing Services ¹	4,965	4,820	↓
Epidemiology Services ²	1,229	433	↓
State Branch Public Health Laboratory Services ³	0	0	↓
All-Hazards Preparedness Services ⁴	7	4	↓
Environmental Health Services ⁵	56	140	↑

¹ Includes N. Gonorrhoeae culture, GISP isolates, Syphilis, HIV, CT/GC molecular, Gram stain testing, and COVID Ab immunologic tests.

² Includes Stool culture, EIA, Norovirus PCR, Respiratory Pathogen PCR, Epidemiological investigations, or consultations.

³ Includes COVID PCR, WGS, and LRN testing, proficiency samples, reporting to CDC, courier services, infectious substance shipments, teleconferences, training, presentations and inspections, samples submitted to CDC or other laboratories' submissions.

⁴ Includes Preparedness training, teleconferences, and Inspections.

⁵ Includes vector testing.