



Memorandum

Date: June 27, 2024

To: Southern Nevada District Board of Health

From: **Cassius Lockett, PhD**, Deputy District Health Officer-Operations *CL*
Fermin Leguen, MD, MPH, District Health Officer *FL*

Subject: Community Health Division Monthly Activity Report – May 2024

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

A. Chronic Disease Prevention Program (CDPP) Update

The 2024 Slam Dunk Health Program concluded in April 2024 with remarkable participation:

- 667 classes signed up
- 16,402 students signed up
- 101 elementary schools participated, each with at least one classroom

Winning classes from each grade were recognized in April. A Las Vegas Aces player is scheduled to visit the grand prize-winning classroom in May. Slam Dunk Health is a NACCHO-recognized Model Practice Program created by the Chronic Disease Prevention Program at SNHD.

The spring 2024 Pop-Up Stands kicked off in April. Two (2) pop-ups were held at the RTC's Bonneville Transit Center during April. April's pop-ups sold over 580 lbs. of produce with roughly 20% of all transactions being SNAP transactions. In addition, \$60 worth of Double Up Food Bucks coupons were issued. Spring pop-ups will run through June.

The CDPP worked with two (2) places of faith serving the Hispanic community in April to provide Faithful Families Classes in Spanish. ECHO Church (Iglesia ECHO) and Ven y Ve Church each hosted eight (8) Faithful Families classes during April. Faithful Families is an evidence-based curriculum that provides education on healthy nutrition and physical activity appropriate for faith-based settings. Classes were taught by CDPP staff and Las Vegas Promotors. Thirty-two people attended at least one (1) class.

Our CDPP staff in partnership with our Health Equity team taught three (3) Diabetes Self-Management & Education Classes in April. Two (2) classes were held offsite in community settings (YMCA and CenterWell) and one (1) class was held at SNHD. Two (2) classes were in

Spanish. All classes in April were in-person classes. In total 40 people attended at least one (1) class and 80% of all participants completed the course.

The CDPP provides support to the CCSD Safe Routes to School Program (SRTS) to expand SRTS participation and increase the number of schools participating in the Achievement Level Program (ALP). This school year, with our support, the number of CCSD schools eligible for ALP recognition increased by over 25% (28 to 38 schools) and the number of schools that were eligible for the highest level of ALP recognition (Platinum Level) increased to seven (7). Platinum Level Schools demonstrate meeting the six (6) E's of SRTS programming (education, encouragement, engagement, engineering, evaluation, and equity).

B. Tobacco Control Program (TCP) Update

In April, staff participated in 15 events at local high schools to promote vape-free lifestyles. A total of 107 youth-focused counter-marketing events have occurred in schools and the community during the project period. Staff also continued partnership with the Communities in Schools program to reach at-risk youth with vaping prevention education.

This month 994 electronic referrals from University Medical Center (UMC) and Southern Nevada Health District were made to the Nevada Tobacco Quitline. Tobacco using patients were electronically referred via the electronic health record system. UMC is the highest source of electronic referrals to the Quitline in the State of Nevada. Over 26,000 UMC patients have been electronically referred to the Quitline to date.

This month, staff distributed a media toolkit in preparation for the No Menthol May initiative to 13 faith-based partners. The toolkit includes one "coming soon" ad and video, four (4) educational social media ads, four (4) videos, and a posting schedule. The assets in the toolkit will educate the public and decision-makers about the issue of menthol and other flavoring in tobacco and vape products, particularly its impact on the African American community. Faith-based partners will begin posting this information in May.

As part of the smoke-free parks initiative titled Play Hard, Breathe Easy, staff participated in the Earth Day Family Celebration Resource Fair. Staff engaged attendees, garnered support for smoke-free parks in their areas and promoted the Nevada Tobacco Quitline.

Staff continued communication with the Nevada State University Policy and Sustainability members, professors, Nevada State Student Association, and the Office of Culture, Planning, and Policy to provide technical assistance on tobacco-free policy. The policy is expected to be adopted in December 2024. Staff also continued discussions with the College of Southern Nevada (CSN) Faculty Senate's Environmental Strategies committee and staff tabled at CSN's West Charleston campus to educate students, faculty, and staff about the benefits of a tobacco-free policy. Staff worked with our media firm to run a media campaign consisting of web banners and social ads (Facebook and Instagram) promoting the benefits of a tobacco-free campus.

This month staff worked with 15 businesses to develop a new or expand their tobacco-free policy. During this project period 205 businesses have expanded policy.

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

A. OEMSTS – May 2023 / 2024 Data

EMS Statistics	May 2023	May 2024	
Total certificates issued	74	75	↑
New licenses issued	62	63	↑
Renewal licenses issued (recert only)	2	0	↓
Driver Only	18	41	↑
Active Certifications: EMT	797	908	↑
Active Certifications: Advanced EMT	1625	1854	↑
Active Certifications: Paramedic	1818	2057	↑
Active Certifications: RN	58	70	↑

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.
2. OPHP continued to review and revise plans, threat response guides, and prepare for upcoming exercises in the coming months.
3. Initiated the development of the Hospital Preparedness Program grant scope of work and budget to be submitted to the State Division of Public and Behavioral Health.
4. Drafting of the Administrative Preparedness Annex progressed.
5. Planners continue to review and revise the CHEMPACK, Nuclear and Radiation, Administrative Preparedness, Mass Care Support, and Highly Infectious Disease plans. Met with Human Resources to discuss staffing and activation triggers for preparedness annex.
6. Threat Response Guides (TRGs) for Anthrax, Plague, Tularemia, Botulism, and Viral Hemorrhagic Fever (VHF) were updated. The VHF TRG was sent to subject matter experts within the District for review. All TRGs will have a Public Information and Warning component added to complete PHEP grant requirement.
7. Assistance provided to revisions of COVID AAR.
8. Planners continue to update Nevada Continuity tool in order to streamline the process of generating a usable Continuity of Operations Plan (COOP).
9. Twenty-four SNHD employees were fit tested for personal protective equipment.
10. OPHP staff are participating in the various working groups to develop the state DPBH Strategic Plan.
11. Senior Planner conducted the Jurisdictional Risk Assessment for southern Nevada.

12. Planner I participated in EOP review for CCSD and CCSD-sponsored charter schools.
13. Planner I participated in State of Nevada Department of Education EOP Working Group.
14. Coordination by Planner I for automation of emergency notification system updates with IT and Human Resources.
15. Planner I met with State DEM AFN Coordinator, Governor's DD Council Rep, and Northern Nevada Centers for Independent Living to discuss preparedness activities and training for disabled persons throughout Nevada. Working on developing in person training and website.
16. Participation by Planner I in the Boyd Gaming Closed POD Exercise held at Aliante Casino on May 14, 2024.
17. Received and processed requests for HPP grant funding of emergency response equipment (City of NLV FD, Mountain View Hospital, Summerlin Hospital).
18. Senior Planner continued to review *Aedes aegypti* Invasive Mosquito Plan and Community Reception Center Plan.
19. Continuous updates to MCM annex for first responders based on updated personnel counts from community partner agencies by Planner I.

B. Training, Exercises and Public Health Workforce Development:

1. Trainers continue to develop Position Specific Task Books and related training curricula. PIO/Liaison Officer training was provided to six (6) emergency personnel staff on May 30, 2024. Next PST for Logistics Section Chief scheduled for June 27, 2024.
2. New Hire Orientation for Emergency Preparedness and Security was provided to 16 new SNHD employees on May 15, 2024.
3. Six (6) SNHD employees participated in CPR Training.
4. Trainers provided ICS 300 training to community partners at the Henderson Emergency Operations Center from May 21st to May 23rd.
5. Senior Planner and Planner I continue to coordinate with Environmental Health, SNPHL, and EPA on exercise development for the EPA Water Laboratory Alliance Advanced Practice full scale exercise.
6. COOP tool training has been provided by Planners to Managers, Supervisors, and those delegated to update each Division, Department and Program at the SNHD.
7. Planner I completed May 9th COOP Tabletop exercise, continuing work on After-Action Report.
8. Planner I attended DSLR PHEP NOFO & Exercise Supplemental Guidance Seminar.
9. Planner I applied for NACCHO MCM Working Group.
10. OPHP Staff participated in SNHD Recovery Workshop hosted with IEM at Suncoast Hotel & Casino.
11. Sr. Planner participated in LAS Aircraft After-Hours Emergency Response tabletop exercise.
12. Sr Planner and Planner continue planning for EPA WLA AP Full Scale Exercise

13. Sr Planner and Trainer attended Pediatric Disaster Response and Emergency Preparedness/FP-MGT439-524 class.

C. Southern Nevada Healthcare Preparedness Coalition (SNHPC)

1. The trainer continues to coordinate management of upcoming First Receiver Decontamination training with Mountain View Tenaya Hospital on June 26th and UMC Hospitals on August 14th.
2. Supported TEEX Instructors at Pediatric Disaster Response & Emergency Preparedness course May 7th to May 8th, 2024, at Siena Hospital for 20 students including three (3) SNHD personnel.
3. PHP Trainer coordinating the return of the following courses to Las Vegas in 2025/2026; TEEX Medical Preparedness & Response to Bombing Incidents, TEEX Medical Management of CBRNE Events and Radiological Training for Hospital Personnel. Trainer also working with John Lund of TRG on the upcoming Radiological Training for Hospital Personnel on September 17, 2024, at UMC Hospital.
4. The SNHPC Meeting was held on May 2nd. Next meeting scheduled for June 27th.
5. SNHPC Preparedness and Response Plans are to be reviewed and voted on for approval at the June 27th meeting.
6. Twenty Hospital Area Command bags for stand-alone emergency departments assembled. Training for stand-alone ED staff coordinated with the Fire Department.
7. Senior Planner attended the Rural Preparedness Summit in Elko, NV.

D. Fusion Center Public Health Analyst:

1. The new Public Health Analyst is being onboarded beginning May 28th.

E. Grants and Administration:

1. OPHP received carryover subawards for the HPP grant.
2. OPHP submitted the Scopes of Work for budget period 1 for the new PHEP/CRI cooperative agreement which begins on July 1st.
3. Hired a Public Health Fusion Center Analyst who started May 27th.
4. Yet recruiting for Senior Public Health Preparedness Planner.

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. MRC Coordinator attended the monthly SNHPC meetings.
3. MRC Coordinator traveled to the Medical Reserve Corps National Conference May 21st through 24th.

MRC Volunteer Hours FY2024 Q4

(Economic impact rates updated April 2024):

Activity	April	May	June
Training	104	0	0
Community Event	42	0	0
SNHD Clinic	0	0	0
Total Hours	146	0	
Economic impact	\$5,864.29	0	0

IV. VITAL RECORDS

A. May 2024 is currently showing a 9% decrease in birth certificate sales in comparison to May 2023. Death certificate sales during May of 2024 is showing a 5% decrease in comparison to May 2023. SNHD received revenues of \$28,574 for birth registrations, \$21,593 for death registrations and an additional \$7,278 in miscellaneous and convenience fees combined.

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

Vital Statistics Services	May 2023	May 2024		FY 22-23 (May)	FY 23-24 (May)	
Births Registered	1,858	1,691	↓	21,973	21,703	↓
Deaths Registered	1,888	1,794	↓	19,610	19,521	↓
Fetal Deaths Registered	15	11	↓	181	184	↑

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

Vital Statistics Services	May 2023	May 2024		FY 22-23 (May)	FY 23-24 (May)	
Birth Certificates Sold (walk-in)	11	16	↑	339	540	↑
Birth Certificates Mail	169	139	↓	1,400	1,405	↑
Birth Certificates Online Orders	4,043	3,130	↓	41,171	38,711	↓
Birth Certificates Billed	83	97	↑	1,153	1,242	↑
Birth Certificates Number of Total Sales	4,306	3,382	↓	44,063	41,898	↓
Death Certificates Sold (walk-in)	13	21	↑	184	367	↑
Death Certificates Mail	189	176	↓	1,850	1,692	↓
Death Certificates Online Orders	8,149	7,278	↓	89,322	84,216	↓
Death Certificates Billed	17	47	↑	369	417	↑
Death Certificates Number of Total Sales	8,316	7,522	↓	91,725	86,692	↓

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

Vital Statistics Sales by Source	May 2023	May 2024		FY 22-23 (May)	FY 23-24 (May)	
Birth Certificates Sold Valley View (walk-in)	.3%	.5%	↑	.8%	1.3%	↑
Birth Certificates Mail	3.9%	4.1%	↑	3.2%	3.4%	↑
Birth Certificates Online Orders	93.9%	92.5%	↓	93.4%	92.4%	↓
Birth Certificates Billed	1.9%	2.9%	↑	2.6%	3%	↑
Death Certificates Sold Valley View (walk-in)	.2%	.3%	↑	.2%	.4%	↑
Death Certificates Mail	2.3%	2.3%		2%	2%	
Death Certificates Online Orders	98%	96.8%	↓	97.4%	97.1%	↓
Death Certificates Billed	.2%	.6%	↑	.4%	.5%	↑

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

Revenue	May 2023	May 2024		FY 22-23 (May)	FY 23-24 (May)	
Birth Certificates (\$25)	\$107,650	\$84,550	↓	\$1,093,650	\$1,047,450	↓
Death Certificates (\$25)	\$209,200	\$188,050	↓	\$2,291,825	\$2,167,300	↓
Births Registrations (\$13)	\$38,948	\$28,574	↓	\$408,707	\$362,089	↓
Deaths Registrations (\$13)	\$22,984	\$21,593	↓	\$255,268	\$250,510	↓
Convenience Fee (\$2)	\$8,748	\$6,570	↓	\$88,446	\$79,932	↓
Miscellaneous Admin	\$560	\$708	↑	\$7,445	\$7,166	↓
Total Vital Records Revenue	\$388,090	\$330,045	↓	\$4,145,341	\$3,914,447	↓

COMMUNITY HEALTH Passport Program – Fiscal Year Data

B. PASSPORT SERVICES – Passport Services is appointment only.

Applications	May 2023	May 2024		FY 22-23 (May)	FY 23-24 (May)	
Passport Applications	943	721	↓	8,686	7,310	↓

Revenue	May 2023	May 2024		FY 22-23 (May)	FY 23-24 (May)	
Passport Execution/Acceptance fee (\$35)	\$33,005	\$25,235	↓	\$304,010	\$255,850	↓

V. HEALTH EQUITY

A. The Health Equity program received a No Cost Extension from the Center for Disease Control COVID Disparities Grant. This extension aims to expand infrastructure support for COVID prevention and control among underserved populations at higher risk.

- 1. The program maintains collaborations with SNHD programs and grant subrecipients to plan and coordinate COVID community strategies and events.
- B. The Health Equity Program is dedicated to reducing health disparities by strengthening organizational capacity and implementing effective 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 community capacity to address health disparities through their diabetes prevention and Management program and a food distribution program to address food insecurity.

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	24	49
NAAT NG/CT	1334	1234
Syphilis	932	921
RPR/RPR Titers	166/71	161/75
Hepatitis Total	121	1148
HIV/differentiated	616/17	646/20
HIV RNA	108	96

Neisseria species	Gonorrhoeae Culture	48	85	47	41	24								245
	Gram Stain/WBC	0	0	0	0	5								10
	Neisseria ID	0	0	0	0	1								1
	Haemophilus ID	7	0	2	1	0								10
Unknown ID	Bacterial ID	0	0	0	0	0								0
	WGS (PulseNet)	27	24	16	30	24								121
Salmonella	Salmonella Screen	14	10	12	19	12								67
	Salmonella Serotype	13	10	12	16	14								65
Shigella	Shigella Screen	10	10	4	10	6								40
	Shigella Serotype	7	10	2	3	5								27
STEC	STEC Screen	10	2	2	4	1								19
	STEC Serotype	1	1	1	0	1								4
Unknown	Stool Culture	5	6	2	0	6								19
Vibrio	Vibrio ID	0	0	1	0	0								1
	Vibrio Screen	0	0	1	3	0								4
Yersinia	Yersinia Culture/ID	1	2	1	0	0								4

B. Epidemiological Testing and Consultation:

1. SNPHL participates in the SNHD Outbreak Investigation Committee and Foodborne Illness Taskforce. There were zero cases for GI outbreak investigation in May.

2. SNPHL continues to report results of influenza testing to the CDC National Respiratory and Enteric Virus Surveillance System (NREVSS). In May, 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							

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 24 Whole Genome Sequencing tests (WGS) as part of PulseNet Foodborne Outbreak Surveillance in May 2024.
5. SNPHL uses Bruker MALDI-TOF instrument for streamlined screening of bacterial isolates. A total # of 136 bacterial organisms have been identified in May.
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 192 SARS-CoV-2-positive RNA extracts per week with expectations of increasing this capacity with appropriate staffing, instrumentation, and method development. As of May 2024, SNPHL has sequenced 21 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							

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 May, we tested a total of 593 mosquito pool samples. There were 25 positive WNV mosquito pool samples identified in May. 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 May, a total of 14 clinical isolates, Neisseria gonorrhoeae five (5) isolates and Neisseria meningitidis three (3) 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.

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 COVD Booster vaccination to laboratory staff.
8. Perpetual Biosafety Training and guidance to SNPHL personnel.

E. May 2024 SNPHL Activity Highlights:

1. SNPHL has a stable CDC supply of Viral Transport Medium (VTM) used in COVD collection kits.
2. Passed the proficiency test with WSLH Bordetella (BioFire): Grade 100%; Passed the CDC challenge panel with 100%.
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 clinical chemistry instrument will be purchased using the FY25 GF budget.
4. The validation report of warrior panel has been completed in the Emergency Response laboratory.
5. According to the WGS and genomic data analysis, the Omicron variant JN. 1.1., lineages are domain lineages are domain lineages in May, from the samples received in the laboratory. Our laboratory will keep sequencing the closed contact samples to help ODS to follow up on the investigation.
6. Identified zero Monkeypox positive test result in May 2024. The Whole Genome sequencing of May Monkeypox Positive samples has been completed. The clade for this case is IIb and the lineage is B.1.20 for three (3) sequencing data analyses.
7. According to the data of influenza surveillance in this flu season, the A/H3 and A/H1 are major subtypes of influenza and the percentage of ratio between three (3) subtypes are 50%, 24%, and 26%, respectively.
8. 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 May.
9. SNPHL has validated the RSV subtyping method using PCR method and will share the data of environmental surveillance with CDC.
10. The document of the Shell and Core Basis of Design has been signed by Chief of Facilities Officer and Laboratory Director. The total number of SF for the new lab will be 12,600sf.

F. COMMUNITY HEALTH – SNP HL – Calendar Year Data

May SNP HL Services	2023	2024	
Clinical Testing Services ¹	5,131	5,287	↑
Epidemiology Services ²	1,871	386	↓
State Branch Public Health Laboratory Services ³	2,704	0	↓
All-Hazards Preparedness Services ⁴	6	4	↓
Environmental Health Services ⁵	0	651	↑

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.