



Memorandum

Date: October 23, 2025

To: Southern Nevada District Board of Health

From: **Xavier Gonzales, PhD**, *Community Health Director*
Cassius Lockett, PhD, *District Health Officer*

Subject: Community Health Division Monthly Activity Report – September 2025

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

A. Chronic Disease Prevention Program (CDPP)

The CDPP sponsored Breastfeeding Awareness Month activities in August including the **Human Milk Donor Drive** on August 30th. Over **30 people** participated in the Milk Donor Drive and **over 2,453 oz of milk was collected**. CDPP also promoted Breastfeeding Awareness Month on social media and shared a Breastfeeding Awareness Month Communication Toolkit with partners.

CDPP staff facilitates the Partners for a Healthy Nevada obesity prevention coalition. The PHN meeting was held in August with **41 people in attendance**. The next meeting will be held in February.

The CDPP hosted our annual training and partner appreciation for the BSHOP/BeSHOP programs. All BeSHOP locations and all but two (2) BSHOP locations were represented with over **25 partners attending**. The meeting featured opening remarks from our District Health Officer, impactful presentations on the power of barber and stylist engagement, and an inspiring testimonial from a Shop Talk participant. The winners of the **Pressure Point Challenge** were recognized.

Our CDPP also hosted our annual Shop Talk as part of the BSHOP program. This impactful activity address men's health issues that are particularly relevant in the African American community. This year's Shop Talk was open to father-son and mentees and focused on **building generational health**. **Congressman Steven Horsford** shared opening remarks about his personal cardiovascular health journey and other panelists discussed tobacco use and mental health's relationship to cardiovascular health. Over 25 people attended this event.

Team CDPP worked with Three Square Regional Food Bank to develop a **nutrition standards policy** that aligns with the Healthy Eating Research (HER) guidelines. A committee of Three Square employees at all levels of the organization were involved in guiding development of the policy. The **policy was approved by the Board of Directors in August**.

This same CDPP also worked with two (2) faith-based pantries to implement the **Supporting Wellness at Pantries (SWAP)** program and develop **nutrition standards policies** in alignment with the HER guidelines. Both pantries **implemented SWAP and adopted policies in August**. Nutrition environment assessments in both pantries increased from pre- to post-implementation from 70 to 80 and 30 to 56. These pantries serve over **900 people** each month.

CDPP worked with the Regional Transportation Commission to collect feedback on future bike share locations that align with the **All-Access Mobility Plan** and support future mobility hub locations and/or help build the infrastructure needed to connect to future mobility hubs. As part of this project, CDPP supported the implementation of four (4) new bike share locations in August.

B. Tobacco Control Program (TCP) Update

This month, staff launched **new youth-focused educational** tobacco initiatives on social media to increase awareness about the dangers of experimentation with tobacco products, including e-cigarettes and other emerging tobacco products.

Staff established a **partnership** with the **CCSD Family Engagement Center** to promote the SNHD Latino-focused **tobacco prevention initiative Por Mi Por Ti Por Nosotros (PMPT)** and encourage tobacco-free lifestyles. The Family Engagement Department offers all CCSD families, valuable resources and learning opportunities designed to empower and educate them in supporting their **children's overall well-being and academic success**. The goal of this collaboration is to deliver a series of activities including educational workshops, participation in family wellness nights, pledge campaigns, and resource sharing that help families remain smoke-free and vape-free. Updated, audience-specific materials are currently being developed to ensure the messaging is clear, relevant, and effective.

The Southern Nevada Health District Tobacco Control and Prevention Program provided an **educational session on "Raising Smoke-Free Kids"** during the Mater Academy open house. The presentation, tailored for parents and caregivers of middle and high school students, addressed youth vaping trends, signs of use, health risks, and strategies for family conversations. The session included resource sharing and highlighted the Por Mi Por Ti Por Nosotros (PMPT) initiative through which families received culturally relevant information and tools designed to empower parents and better support the prevention of vape and tobacco use among youth. Educational resources were distributed during the session to 100 parents and guardians.

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

The OEMSTS plays a vital role in maintaining a responsive, well-trained, and integrated EMS and trauma system that serves the diverse needs of Southern Nevada's population.

A. September Meetings

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 Committee reviewed all obstetrical emergencies protocols.

Medical Advisory Board (MAB)

The primary mission of the MAB is to support the Health Officer's role to ensure quality patient care within the EMS system by making recommendations and assisting in the ongoing design, operation, and evaluation of the EMS system from initial patient access to definitive patient care. The members include: 1) One medical director of each firefighting/franchised agency; 2) One operational director of each firefighting/franchised agency; 3) Chairman of the Regional Trauma Advisory Board; and 4) An employee of the District whose duties relate to the administration and enforcement of EMS Regulations as an ex-officio member.

The Board discussed transport destinations for sexual assault patients, the Emergency Medical Responder level of certification, and UMC's Crisis Stabilization Center.

B. OEMSTS – September 2024 / 2025 Data

September EMS Statistics	Sep 2024	Sep 2025		Mo. Fiscal Average 2024-2025
Total certificates issued	1781	771	↓	388
New licenses issued	128	124	↓	92
Renewal licenses issued (recert only)	1701	602	↓	277
Driver Only	48	63	↑	60
Active Certifications: EMT	807	1079	↑	1001
Active Certifications: Advanced EMT	1879	1897	↑	1895
Active Certifications: Paramedic	2052	2232	↑	2045
Active Certifications: RN	66	85	↑	78

III. OFFICE OF PUBLIC HEALTH PREPAREDNESS (OPHP)

A. Planning and Preparedness

Ongoing/Continuing Activities

(Emergency Planning & Preparedness)

1. Continued review and revision of:
 - a) CHEMPACK
 - b) Nuclear/Radiation
 - c) Administrative Preparedness
 - d) Mass Care Support
 - e) Extreme Heat Annex
 - f) Highly Infectious Disease Plans
2. Planners continue revision of SNHD Basic EOP and Direction and Control Annexes.

(Continuity of Operations Planning (COOP))

1. Planner has created a working group to oversee regular updates to the COOP-plan process.
2. This group meets quarterly, and the next meeting will be in January 2026.

(Community & Partner Engagement)

1. OPHP Supervisor and Senior Planner participated in the Las Vegas BioWatch Advisory Committee.
2. Our Senior Planner is working on revising the BioWatch Plan to include considerations of elimination in federal funding to support local operations.
3. Senior Planners participate in the Resources & Supply Chain Work Group and the Health Equity Work Group. Staff also participated in several other working groups that resulted from the State of Nevada Division of Public and Behavioral Health Public Health Preparedness Strategic Plan.
4. The Clinical Advisor and OPHP management attended the monthly Local Emergency Planning Committee (LEPC) at Station 18.
5. Our staff initiated the renewal of two (2) Closed POD MOUs.
6. Planner and Manager attended Extreme Heat Transportation Access to Parks (TAP) Discussion hosted by RTC.
7. Our Planner attended Central Safety Committee meeting.
8. OPHP Planners are serving as co-chairs of the Funding and Access to Care work groups as part of the Community Health Improvement Plan Steering Committee.
9. The Planners attended the 2025 Regional Integrated Preparedness Symposium held by the Nevada Office of Emergency Management. This annual meeting is an opportunity for the Emergency Management and Preparedness sector partners to define and rank the top Threat Hazard Identification and Risk Assessment (THIRA) to Southern Nevada. It is required by homeland security grant and serves as the basis for community planning and exercise scenarios, training, and federal grant activities.

10. The Planner presented on Emergency Preparedness at Catholic Charities of Southern Nevada targeting refugee population on September 27th. There were 20 people in attendance.
11. Staff disseminated 6,000 preparedness calendars to local community jurisdictions and organizations to give out at community events.

B. Training, Exercises, and Public Health Workforce Development

Ongoing/Continuing Activities

1. Perpetual support for the City of Las Vegas ICS 300/400 training schedule.
2. A CPR course and skills training was provided for six (6) SNHD staff on September 11th.
3. The next New Hire Orientation was provided to two (2) new employees on September 17th.
4. Our Trainers scheduled ALERRT Civilian Response to Active Assailant Course for 20 employees on September 29th, in the SNHD Red Rock conference room.
5. A Trainer attended a Prevention for Bombing Incidents course at New Mexico Tech in Socorro, New Mexico. This training included curricula in future training deliveries.
6. The trainers scheduled Incident Command System Position Specific Training for November 6th, at SNHD Decatur, Calico Hills Conference Room.
7. The trainers scheduled Introduction to Radiological/Nuclear WMD Operations AWR-140 for November 6th, in the SNHD Red Rock conference room.
8. OPHP staff attended NNSS Partner Briefing and Tour at the Nevada National Security Site on September 3rd. This opportunity continued our community partnership, coordination, communication and collaboration regarding the important activities conducted just outside the Valley.
9. Our Planners attended the L1301 and L1302 Continuity courses in Boulder City held by FEMA.
10. OPHP staff participated in the Critical Infrastructure and Key Resource Water/Wastewater & Healthcare Sector Tabletop exercise, September 30th.
11. Our staff attended the PER-320 Personal Protective Measures for Biological Events course offered by TEEX, National Emergency Response and Recovery Training Center September 30th.
12. Trainers scheduled Introduction to Radiological/Nuclear WMD Operations AWR-140 for November 4th, in the SNHD Red Rock conference room.
13. Our trainers attended Prevention for Bombing Incidents course at New Mexico Tech, Socorro, New Mexico and will include curricula in future training opportunities for SNHD workforce.
14. OPHP trainers scheduled Incident Command System Position Specific Training for November 6th, at SNHD Decatur, Calico Hills Conference Room.

C. Southern Nevada Healthcare Preparedness Coalition (SNHPC)

Ongoing/Continuing Activities

1. Manger, Senior Planner, Trainer, and Southern Nevada Healthcare Preparedness Coalition Clinical Advisor continue planning and supporting the National Disaster Medical System-Federal Coordination Center Full Scale Exercise in November 2025.
2. Trainers and Clinical Advisor continue updating the First Receiver Decontamination Training Program. Relaunch of HERT course will pilot on October 1st, at Henderson Hospital.
3. The SNHPC held its monthly meeting. Supervisor, Senior Planners, and Planners attended.
4. Our Senior Planner attended UMC and Dignity Health Emergency Management meetings.
5. Senior Planner and Clinical Advisor had a facilitated discussion with Michael O'Callaghan Military Medical Center on Hospital Area Command.
6. OPHP Trainers coordinated providing TEEX Personal Protective Measure for Biological Events PER-320 course to 32 students/community partners on September 30th, at Dignity Health San Martin Hospital.
7. UMC, North Vista Hospital and facilities from VHS, HCA and Dignity Health were provided a briefing on the Impacted Persons Database Briefing by Clark County staff during the week of September 22nd - 25th.
8. Trainer continues to coordinate with Hospitals to schedule Impacted Persons Database Briefing by Clark County staff during the month of September.
9. Planners attended St. Rose Emergency Operations Committee Meetings on September 25th.

New/Upcoming Activities

1. Senior Planner began planning and coordination for Radiation/Community Reception Center workshop scheduled for February 2026.
2. Ongoing planning for Pediatric Disaster Response and Emergency Management and Medical Management of Chemical, Biological, Nuclear and Explosive (CBRNE) Events courses in 2026.
3. Senior Planner and Clinical Advisor continue coordination for Hospital Area Command Full Scale Exercises to be held in October.

PHP Technican and N-95 Fit Testing

1. Sixty SNHD Employees were FIT tested for personal protective equipment during the month of September.

D. Fusion Center Public Health Analyst

Ongoing/Continuing Activities

1. Disseminated public health Information between SNHD and the Southern Nevada Counter Terrorism Center (SNCTC) in September.

2. Provided public health input for threat assessments on special 4 events of local significance.
3. Continuance to provide weekly verbal public health briefings during SNCTC collaboration meetings.
4. Participation in weekly counter terrorism analytic group (CTAG) meetings.
5. Attendance at DHS training on Biological Incidents Awareness.
6. Our analyst continues to develop appropriate connections to increase communication between SNHD, SNCTC and its partner organizations.
7. Collaborating with five (5) surrounding fusion centers on areas of public health concern for production of monthly joint public health bulletins.
8. Assisting LVMPD EM with preparation of a tabletop exercise in Fall 2025. Scenario will be response Chemical release in Medical District of Las Vegas.

E. Grants and Administration

Ongoing/Continuing Activities

1. The manager continues to monitor grant renewal applications and budgets for FY 2026 with the State of Nevada Division of Public and Behavioral Health.
2. OPHP staff continue to make adjustments to federal and state requested modifications to budget and scope of work plan activities for cooperative agreements Continued budget and scope modifications for cooperative agreements.
3. Our manager continues to represent Community Health Division management on various SNHD working group committees.
4. Staff updated State on Preparedness Planning, Operations, Exercises, Training and Evaluation (POETE) working group.
5. Manager and planner continue to support Heat Lab Working group and is in process of identification of new community partners to assist in distribution of RTC bus passes to overcome mobility barriers in vulnerable populations access and utilization of Southern Nevada Cooling Centers. Bus passes have been distributed to cooling centers and community outreach partners in September 2025: 1300. Passes will not expire and will be utilized for this purpose in summer of 2026.

New/Upcoming Activities

F. Medical Reserve Corps (MRC) of Southern Nevada

Ongoing/Continuing Activities

1. MRC Coordinator attended MRC national program meetings, SNHPC meeting, VOAD meeting, planned training and activities for upcoming months, sent out newsletters, and continued to recruit and deactivate volunteers.
2. MRC Coordinator participated in tabletop exercise with the 95th Civil Affairs Division of the U.S. Army. This discussion helped train them for assisting communities in other countries.

3. Volunteers provided blood pressure screenings, health and preparedness information at three community health fairs. Community partners included Nevada HAND, the Library District, and Country Club at the Meadows Senior Living.

MRC Volunteer Hours FY2026 Q1

(Economic impact rates updated April 2025):

Activity	July	August	September
Training		12.00	
Community Event	9.50	6.00	28.00
SNHD Clinic	42.50	114.00	
Emergency Deployment	20.75		
Total Hours	72.75	132.00	28.00
Economic Impact	\$2,952.92	\$4,592.28	\$1,246.28
FY2025 Total Hours	36.75	88.25	25.00
FY2025 Economic Impact	\$1,230.76	\$2,955.49	\$958.47

Source: Department of Labor Economic Value Calculator for medical volunteers. For general volunteer help, which is most of the time, the Independent Sector calculates the value of volunteer time and publishes it each year. <https://independentsector.org/research/value-of-volunteer-time/>

IV. VITAL RECORDS

- A. September is currently showing a **2% increase in birth certificate** sales in comparison to September 2024. **Death certificate** sales are currently showing a **3.5% decrease** in comparison to September 2024. SNHD received revenues of \$31,590 for birth registrations, \$21,983 for death registrations; and an additional \$8,041 in miscellaneous fees.

COMMUNITY HEALTH Vital Statistics Program – Fiscal Year Data

Vital Statistics Services				Yr Average
	Sept 2024	Sept 2025		09/2024-09/2025
Births Registered	2,103	2,967	↑	2,065
Deaths Registered	1,678	2,161	↑	1,794
Fetal Deaths Registered	18	17	↓	16

COMMUNITY HEALTH Vital Statistics Program – Fiscal Year Data

Vital Statistics Services	Sept 2024	Sept 2025		Yr Average 09/2024- 09/2025
Birth Certificates Sold (walk-in)	9	9		12
Birth Certificates Mail	122	94	↓	118
Birth Certificates Online Orders	3,436	3,610	↑	3,911
Birth Certificates Billed	135	74	↓	111
Birth Certificates Number of Total Sales	3,702	3,787	↑	4,153
Death Certificates Sold (walk-in)	50	7	↓	22
Death Certificates Mail	177	171	↓	157
Death Certificates Online Orders	7,606	7,395	↓	7,812
Death Certificates Billed	46	29	↓	43
Death Certificates Number of Total Sales	7,879	7,602	↓	8,034

COMMUNITY HEALTH Vital Statistics Program – Fiscal Year Data

Revenue	Sept 2024	Sept 2025		Yr Average 09/2024- 09/2025
Birth Certificates (\$25)	\$92,550	\$94,675	↑	\$103,817
Death Certificates (\$25)	\$196,975	\$190,050	↓	\$200,853
Births Registrations (\$13)	\$31,187	\$31,590	↑	\$34,875
Deaths Registrations (\$13)	\$22,087	\$21,983	↓	\$22,978
Convenience Fee (\$2)	\$7,016	\$7,348	↑	\$7,870
Miscellaneous Admin	\$653	\$693	↑	\$670
Total Vital Records Revenue	\$350,468	\$346,339	↓	\$371,063

COMMUNITY HEALTH Passport Program – Fiscal Year Data

B. PASSPORT SERVICES – Passport Services is appointment only.

	Sept 2024	Sept 2025		Yr Average 09/2024- 09/2025
Applications				
Passport Applications	540	682	↑	754
				Yr Average 09/2024- 09/2025
Revenue				
Passport Execution/Acceptance fee (\$35)	\$18,900	\$23,870	↑	\$26,390

V. HEALTH EQUITY

Health Equity Program – September Highlights

The Health Equity Program continues to strengthen community partnerships and collaborations aimed at increasing the capacity of local communities to address health disparities.

Key Activities in September:

1. Community Convening Meeting

- A. On September 10th, in collaboration with the Alzheimer’s Association, the Health Equity program was a guest on the Healthier Tomorrow Radio show aired on KECF Power 88. The interview focused on the Brain Initiative spear headed by the SNHD and the Alzheimer’s Assoc. The Radio show is a community program funded by the Office of Chronic Disease Prevention and Health Promotion at the SNHD.

2. Youth Advisory Board Council Launch

- A. On September 3rd, SNHD’s youth advisory council **SPARK** (Students Promoting Awareness, Responsibility & Knowledge) completed their second meeting. The focus of this meeting was leadership development and introduction to health.
- B. On September 17th, SNHD’s youth advisory council SPARK completed their third meeting. The focus of this meeting was to address social determinants of health and the Office of Epidemiology & Disease Surveillance presented on their program and services.

VI. SOUTHERN NEVADA PUBLIC HEALTH LABORATORY (SNPHL)

A. Clinical Testing: Key Updates

1. SNHD Nursing Division Support

SNPHL provides laboratory services to the SNHD Nursing Division, including:

- a) Molecular and microbiological culture testing
- b) Sexually Transmitted Disease (STD) diagnostics

2. STD Surveillance and Testing

SNPHL collaborates with the SNHD STD Department in the following activities:

- a) Participation in the CDC's Gonococcal Isolate Surveillance Project (GISP) and the enhanced GISP (eGISP).
- b) Performing NAAT and culture testing for *Neisseria gonorrhoeae* isolates, which are submitted to reference laboratories for antimicrobial susceptibility testing.
- c) Participation in eGISP Part B to expand culture-independent testing for antimicrobial resistance genes in gonococcal isolates.
- d) A detailed breakdown of monthly sample volumes provided on the accompanying table:

Test Name	Monthly Count	Avg Year to Date
GC Cultures	33	35
NAAT NG/CT	1634	1573
Syphilis	678	769
RPR/RPR Titers	115/42	126/43
Hepatitis Total	2286	2435
HIV/differentiated	722/24	706/20
HIV RNA	135	121

3. COVID-19 Testing Operations

- a) SARS-CoV-2 PCR testing is performed exclusively on the KingFisher Flex platform.
- b) SNPHL maintains a testing capacity of 2,000 tests per day, with a turnaround time (TAT) of less than 48 hours.
- c) In September, the average daily testing volume was seven (7) samples, with an average TAT of 48 hours from collection to report release.
- d) IT enhancements include streamlined patient accession and direct report verification from SNPHL's Laboratory Information Management System (LIMS) into the SNHD patient portal.
- e) High-throughput automation has been incorporated, including the Eppendorf 5073 specimen fluid handling station.

A detailed summary of COVID-19 testing volumes and performance metrics provided in the accompanying table:

Month	# PCR & NAAT/#POS	Month	# PCR & NAAT/#POS
January	471/74	July	280/58
February	656/55	August	156/83
March	630/22	September	146/57
April	195/22	October	-----
May	141/9	November	-----
June	190/43	December	-----

4. Reportable Disease Testing

- a) SNPHL continues routine testing of reportable disease specimens submitted by community stakeholders.
- b) A monthly summary of reportable disease testing provided on the accompanying table:

		Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Total
Campylobacter	Campy ID	9	4	3	2	2	5	6	4	7				42
	Campy Screen	12	8	4	3	6	10	8	6	8				65
Neisseria species	Gonorrhoeae Culture	33	32	47	48	30	33	21	35	33				312
	Gram Stain/WBC	0	5	0	0	0	5	0	0	5				15
	Neisseria ID	2	0	0	0	0	0	0	0	2				4
	Haemophilus ID	0	0	0	0	1	0	0	0	0				1
Unknown ID	Bacterial ID	6	0	8	0	2	0	14	0	0				30
	WGS (PulseNet)	14	12	20	14	26	25	33	21	24				189
Salmonella	Salmonella Screen	3	6	14	13	11	10	18	14	14				103

	Salmonella Serotype	3	7	13	13	9	8	17	10	14				94
Shigella	Shigella Screen	2	5	3	6	4	0	4	3	7				34
	Shigella Serotype	2	4	3	0	1	1	3	3	4				21
STEC	STEC Screen	0	3	3	1	5	4	3	4	4				27
	STEC Serotype	0	0	1	0	1	1	3	3	4				13
Unknown	Stool Culture	1	5	1	4	5	5	0	1	7				29
Vibrio	Vibrio ID	0	0	0	1	0	3	0	0	0				4
	Vibrio Screen	1	0	0	3	0	5	1	1	1				12
Yersinia	Yersinia Culture/ID	1	0	0	2	2	1	0	0	1				7

B. Epidemiological Testing and Consultation - Key Updates:

1. Outbreak Investigation Committee Participation

SNPHL actively participates in the SNHD Outbreak Investigation Committee and the Foodborne Illness Taskforce. There were no gastrointestinal (GI) outbreak samples were received for investigation in September.

2. Influenza Surveillance Reporting

SNPHL continues to report influenza testing results to the CDC's National Respiratory and Enteric Virus Surveillance System (NREVSS). In September, SNPHL performed seventeen (17) respiratory panel tests using the BioFire platform.

C. Emergency response and reportable disease isolate testing report - Key Activities and Capabilities:

1. Reportable Disease Isolate Testing and Confirmation

SNPHL conducts testing and confirmation of reportable disease where isolates are submitted by local laboratories. These isolates are serotyped and/or confirmed via Whole Genome Sequencing (WGS), stored on-site, and reported through national surveillance systems including:

- a) Public Health Laboratory Information System (PHLIS)
- b) National Antimicrobial Resistance Monitoring System (NARMS)
- c) Influenza Surveillance
- d) PulseNet Bacterial Outbreak Surveillance

2. **Whole Genome Sequencing (WGS) Validation**

SNPHL is clinically validated to use WGS for the identification of select *Campylobacter* species, pathogenic *Escherichia coli*, and *Salmonella* species. The lab is also validated for determining *Salmonella* serotypes, STEC (Shiga toxin-producing *E. coli*) serotypes, and Shiga toxin genes.

3. **PulseNet Surveillance**

In September 2025, SNPHL performed 24 WGS tests as part of the PulseNet Foodborne Outbreak Surveillance program.

4. **Bacterial Isolate Screening**

Using the Bruker MALDI-TOF instrument, SNPHL identified 218 bacterial organisms in September, streamlining the screening process for bacterial isolates.

5. **SARS-CoV-2 Sequencing**

SNPHL is validated for sequencing SARS-CoV-2 and variants of concern, including lineage and clade identification.

- a) Current capacity: up to 96 SARS-CoV-2-positive RNA extracts per week
- b) September 2025: 42 SARS-CoV-2-positive RNA extracts sequenced.
- c) Capacity expansion is anticipated with additional staffing, instrumentation, and method development.

6. **Legionella Surveillance**

SNPHL collaborates with Environmental Health and Veritas Labs for Legionella surveillance. Monthly isolate counts for 2025 are as follows:

2025	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Legionella	3	22	0	26	62	45	33	22	61			

7. **Vector-Borne Disease Testing**

SNPHL provides viral testing for Zika, West Nile Virus (WNV), Western Equine Encephalitis, and Saint Louis Encephalitis.

- a) September 2025: 409 mosquito pool samples tested.
- b) Fourteen (14) WNV-positive mosquito pool identified.
- c) Results were communicated to Environmental Health and subsequently released to the public.

8. **Gonococcal Isolation Surveillance Program (GISP/eGISP)**

In September, SNPHL collected 29 clinical isolates:

- a) *Neisseria gonorrhoeae*: ten (10) isolates
 - b) *Neisseria meningitidis*: one (1) isolate
- These will be sent to regional labs or the CDC for antimicrobial susceptibility testing (AST). Remnant NAATs or *N. gonorrhoeae* samples will be submitted to the CDC for molecular-based AST under eGISP Part B.

9. **C. auris PCR Screening**

SNPHL performed 1,117 Real-Time PCR screenings for *Candida auris* in September 2025.

D. **All-Hazards Preparedness: Key Activities:**

1. **Coordination with First Responder Training**

SNPHL collaborates on training and exercises with first responder agencies including the Civil Support Team, HazMat units, the Federal Bureau of Investigation (FBI), and the Las Vegas Metropolitan Police Department.

2. **Laboratory Packaging and Shipping Guidance**

SNPHL offers guidance to local laboratorians on CDC protocols for packaging and shipping infectious substances, including chain of custody procedures.

3. **Onsite Training for Long-Term Care Facilities**

SNPHL provided onsite training for long-term care facilities on the use of COVID-19 online ordering applications.

4. **Monkeypox Biosafety Guidance**

Biosafety guidance was supplied to sentinel sites in response to Monkeypox surveillance and containment efforts.

5. **Vaccination Support for Laboratory Staff**

SNPHL facilitated Monkeypox and bivalent COVID-19 booster vaccinations for laboratory personnel.

6. **Ongoing Biosafety Training for SNPHL Staff**

The laboratory continues to provide perpetual biosafety training and updated guidance to SNPHL personnel.

7. **Training After Equipment Upgrade**

SNPHL will provide training for all BSL-3 staff after installing the double door autoclave and fixing the leaking problem in September 2025.

The Safety Officer provided refresher training to the SNPHL security and hazard material storage for SNPHL members and completed in September 2025.

E. **September 2025 SNPHL Activity Highlights: - Key Updates:**

1. **COVID-19 Testing Supplies and Reagent Forecast**

SNPHL has maintained a consistent supply of Viral Transport Medium (VTM) for COVID-19 collection kits, even following the cessation of ELC COVID funding. However, reagents for PCR and Whole Genome Sequencing (WGS) are projected to be depleted by October 2025.

2. **Proficiency Testing Performance**

SNPHL achieved 100% proficiency across a wide range of tests, including:

- a) CAP G-B 2025 Syphilis Serology
- b) CAP GIP-B 2025 GI BioFire Gastrointestinal Panel 3
- c) CAP AHIV-B 20245

3. **Facility Infrastructure and Equipment Calibration**

Phoenix Controls completed system integration adjustments for the installation of the onsite monitor computer and network connection on the 2nd floor. This enables facility staff and Sunbelt Control employees to manage and modify the airflow, pressure, and temperature remotely or onsite.

4. **Genomic Surveillance – SARS-CoV-2**

WGS and genomic data analysis indicate that the Omicron variant XFG lineage was the dominant strain among samples received in September. SNPHL will continue sequencing close-contact samples to support ongoing investigations by the Office of Disease Surveillance (ODS).

5. **Influenza Surveillance**

Early data from the new influenza season show that A/H3, A/H1, and B/Victoria are the predominant subtypes of influenza.

6. **Avian Influenza Surveillance**

SNPHL participates in the CDC's Avian Influenza Surveillance Project by distributing testing guidance and specimen collection procedures to local hospitals via the Health Alert Network (HAN). Any ICU patients testing positive for Influenza A are required to submit specimens for subtyping to rule out avian influenza. No suspect avian flu samples were received in September.

7. **Facility Expansion Planning**

Phase I of the new facility design may focus on constructing BSL-3 and microbiology laboratories on the second floor, with a semi-shell layout planned for the first floor.

8. **Expanded Clinical Testing Services**

New test offerings in clinical chemistry, hematology, and urinalysis have formally opened for service for FQHC and DPP division. The SNPHL website of test menu has been updated and added those new additional tests.

9. **Tuberculosis Testing**

Tuberculosis (TB) samples that were collected from the Outbreak Investigation of the Catholic Charities has been completed on September 17th. A total # of 37 positives from 222 TB samples tested.

10. **Additional Testing**

The CMS CLIA waiver certificate for the Decatur laboratory has been renewed. The updated expiration date for this certificate is October 12, 2027.

F. **COMMUNITY HEALTH – SNPHL – Calendar Year Data**

September SNPHL Services	2024	2025	
Clinical Testing Services ¹	5,439	6,691	↑
Epidemiology Services ²	337	395	↑
State Branch Public Health Laboratory Services ³	0	0	=
All-Hazards Preparedness Services ⁴	6	6	=
Environmental Health Services ⁵	423	470	↑

- 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.