



Memorandum

Date: January 22, 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 – November 2025

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

A. Chronic Disease Prevention Program (CDPP)

Fall **Pop-Up Produce Stands** at the Regional Transportation Commission's Bonneville Transit Center started in October. Nearly 247 lbs. of produce was sold at November's Pop-Up, and over 36% of transactions were SNAP sales. This is lower than normal due to the government shutdown and the delay in issuing SNAP benefits. In November, the Nevada Division of Welfare & Supportive Services' SNAP outreach team attended the pop-ups and assisted clients with signing up for or renewing SNAP. The final pop-ups for 2026 are scheduled for December.

The CDPP staff commemorated **Diabetes Month** with an initiative to raise awareness and connect people to resources. The effort included two (2) new videos shared on social media on using My Plate to plan healthier meals and how to sign up for our free DSMES classes. SNHD also issued a press release and sent an SNHD-All email to staff. Two (2) blogs in English and Spanish were posted to our Get Healthy and Viva Saludable blogs. Additionally, staff partnered with the American Diabetes Association (ADA) to recruit 28 previous DSMES class participants to participate in ADA's new online diabetes support forum.

Our CDPP team established a partnership with Roseman University's GENESIS program to support the launch of a **Social Determinants of Health screening at our BSHOP/BeSHOP locations**. BSHOP/BeSHOP clients who complete a voluntary survey assessing housing, food, transportation, and/or healthcare needs will have an option to be referred to the GENESIS program and be connected to a case manager to assist them in accessing necessary resources and services. The program is being piloted in three (3) BSHOP/BeSHOP locations.

B. Tobacco Control Program (TCP) Update

TCP's **Por Mi Por Ti Por Nosotros** tobacco prevention initiative participated in the City of Las Vegas' Día de los Muertos event. Through a culturally meaningful ofrenda, staff engaged attendees in conversations about smoke-free living, shared Spanish-language cessation resources, and encouraged families to live tobacco-free. TCP staff also participated in an interview with the UNLV Scarlet & Gray newspaper where cessation services were promoted.

Our **Por Mi Por Ti Por Nosotros** also partnered with CCSD's Family Engagement Department, on their Raising Smoke-Free Kids workshop for parents/guardians at Gibson Middle School. TCP staff provided a presentation in English and Spanish on the impact of flavored tobacco products, youth vaping risks, and secondhand smoke exposure. Culturally and linguistically relevant resources to support tobacco-free homes and healthier communities were distributed.

The TCP staff attended the **Nevada Tobacco Control & Smoke-free Coalition's (NTCSC) Annual Strategic Planning Session** in Reno. The NTCSC Strategic Planning Session identified goals and action steps to help address and reduce tobacco and e-cigarette use in Nevada.

Collaboration was had with the **Nevada State Apartment Association (NVSA)** to support property owners and managers in promoting smoke-free housing. Staff created and implemented a new campaign to promote and expand smoke-free housing policies. Campaign materials will be disseminated through social media and email blasts to NVSA managers to support the adoption of smoke-free housing policies.

The **Nevada Tobacco Quitline** has reestablished cessation services after a brief pause due to funding limitations. Cessation services are now active until April 28, 2026, and will include My Life My Quit a program for youth, cessation services specific for young adults and American Indians, and financial incentives for pregnancy and postpartum mothers and menthol tobacco users. Twelve (12) weeks of Nicotine Replacement Therapy (NRT) is available in Nevada for all those who qualify. The TCP has updated all materials and will be promoting these services to health care providers and the community.

Three (3) businesses expanded their **tobacco-policy** this month. This includes limiting smoking/vaping indoors in locations excluded from State smoking laws and limiting tobacco use near entrances and exits to businesses.

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. OEMSTS – November 2024 / 2025 Data

November EMS Statistics	Nov.	Nov.	Mo. Fiscal
	2024	2025	Average 2024-2025
Total certificates issued	80	88	245
New licenses issued	67	82	87
Renewal licenses issued (recert only)	7	1	134
Driver Only	51	64	58
Active Certifications: EMT	872	1163	982
Active Certifications: Advanced EMT	1869	1892	1891
Active Certifications: Paramedic	2101	2281	2197
Active Certifications: RN	67	86	81

III. OFFICE OF PUBLIC HEALTH PREPAREDNESS (OPHP)

A. Planning and Preparedness

Ongoing/Continuing Activities **(Emergency Planning & Preparedness)**

1. Continued review and revision of:
 - a) Nuclear and Radiation
 - b) Administrative Preparedness
 - c) SNHD Basic EOP and Direction and Control Annexes
 - d) BioWatch
 - e) Recovery Annex
 - f) Medical Countermeasures Annex
 - g) Tularemia Threat Response Guide
2. SNHD Continuity of Operations Plan
 - a) A COOP working group comprised of staff from each office that will oversee regular updates to the approved plan. The group meets quarterly, and the next meeting will be in January.
 - b) BioWatch Plan under review considering elimination in federal funding to support local operations and local impacts to future emergency management and preparedness operations.
 - c) OPHP planners are continuing development of a Recovery Annex based on lessons learned from real world events and exercises.
 - d) Our Planners are making updates to the medical countermeasures plan to incorporate lessons learned from Watership Down exercise and beginning creation of a Vulnerable Populations appendix.

- e) The Tularemia Threat Response Guide was updated based on revised information from the MMWR.
- f) Planners are serving as co-chairs for Access to Care working group as part of Community Health Improvement Plan Steering Committee.
- 3. State and Local Community Working Group meetings and OPHP Participation
 - a) Monthly State of Nevada Division of Public and Behavioral Health Public Health Preparedness Strategic Plan Subcommittees (Required Activity under federal grants)
 - i. Resources & Supply Chain Work Group
 - ii. Health Equity Work Group
 - b) Other Community Partner Meetings, Drills, and Exercises
 - i. Local Emergency Planning Committee (LEPC) at Station 18
 - ii. Extreme Heat Transportation Access to Parks (TAP) Discussion hosted by RTC.
 - iii. Staff participated in the MACC activation for Formula 1 weekend on November 20th - 22nd.
 - iv. Attended EOP reviews for Academica America schools and met with Academica emergency manager to go over the changes to their EPOs.
 - v. Provided information to City of Henderson for flu related preparedness for senior citizens in the community.
- 4. Monthly SNHD Meetings
 - a) Central Safety Committee
 - b) Joint Labor Management Committee
 - c) Policy Committee (Manager)
 - d) Institutional Review Committee
 - e) Community Health Improvement Plan Steering Committee
 - i. Funding and Access to Care Working Group
 - f) Resort Emergency Management Working Group

B. Training, Exercises, and Public Health Workforce Development

Ongoing/Continuing Activities

- 1. OPHP continues to support the City of Las Vegas with provision of ICS 300/400 training schedule. ICS 300 was provided on November 4th – 6th at City of Las Vegas OEM to eleven (11) community partners.
- 2. A CPR course and skills training scheduled for November 12th for five (5) SNHD staff at SNHD Decatur. November 13th was cancelled due to insufficient registration.
- 3. The next New Hire Orientation was provided on November 19th to three (3) SNHD staff at SNHD Decatur.
- 4. Introduction to Radiological/Nuclear WMD Operations AWR-140 was provided to 31 SNHD staff and coalition partners on November 4th at SNHD Decatur.
- 5. Trainers supported Active Assailant video production on November 21st at SNHD Decatur with Human Resources, Safety Officer and staff from Environmental Health and Workforce Development.

Upcoming Training and Exercise Events

1. Trainers prepared calendar for 2026 course offerings to include Introduction to Radiological/Nuclear WMD Operations AWR-140, ALERRT Civilian Response to Active Assailant, Response to Bombing Incidents and ICS Position Specific Training.
2. Our Planners held the Initial Planning Meeting for the SNHD Radiation Workshop 2026.
3. Planners rescheduled the SNHD Radiation Game practice day for December.

C. Southern Nevada Healthcare Preparedness Coalition (SNHPC)

Ongoing/Continuing Activities

1. Our trainers conducted HERT practical training at West Henderson Hospital on November 20th, 2025 for ten (10) staff.
2. SNHPC held its monthly meeting. Supervisor, Senior Planners, and Planners attended.
3. Our Trainer, Clinical Advisor, Senior Planner and Planner facilitated the SNHPC 2026 HVA update committee meeting following SNHPC on November 6th, 2025. Follow up communication with local SME provided edits for draft in December.
4. The OPHP Trainer attended UAS/Counter UAS working group inaugural meeting via Teams on November 18th. Members included community partners from Emergency Management jurisdictions, Nevada National Security Site (NNSS), LVMPD, jurisdiction law enforcement and other stakeholders in Clark County.
5. OPHP Planners attended Emergency Management Committee meetings for UMC and Dignity Health St. Rose Siena and De Lima Hospitals.
6. Staff conducted POETE review with the State.
7. SNHPC members staffed MSST at the MACC for ESF 8 for the F1 Race.

New/Upcoming Activities

1. Senior Planner has continuous planning and coordination for the Radiation/Community Reception Center workshop scheduled for February 2026.
2. Ongoing coordination for the 2026 TEEX trainings:
 - a) Medical Management of Chemical I, Biological, Nuclear and Explosive (CBRNE) Events PER-211 August 26th – 27th, 2025 hosted by City of North Las Vegas (NLV City Hall).
 - b) Pediatric Disaster Response and Emergency Management MGT-439 October 7th – 8th, 2025 hosted by Dignity Health Siena Campus.
3. Trainer confirmed HERT course at UMC on March 25th – 26th, 2026. This training will also open up registration for other hospitals in Clark County.

D. PHP Technician and N-95 Fit Testing

1. Fifty-four SNHD Employees were FIT tested for personal protective equipment during the month of November.

E. Fusion Center Public Health Analyst

Ongoing/Continuing Activities

1. Disseminated public health information between SNHD and the Southern Nevada Counter Terrorism Center (SNCTC) in November.
2. Provided public health input for threat assessments on special events of local significance including Formula 1.
3. Monthly Analyst continues to provide weekly verbal public health briefings during SNCTC collaboration meetings.
4. Analysts continue to participate in weekly Counter Terrorism Analytic Group (CTAG) meetings.
5. Our analyst continues to develop appropriate connections to increase communication between SNHD, SNCTC and its partner organizations.
6. Collaborating with five (5) surrounding fusion centers on areas of public health concern for production of monthly joint public health bulletins.
7. Coordinated response to a special situation with SNHD management.

F. 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. Our manager continues to represent Community Health Division management on various SNHD working group committees and initiatives.
3. The OPHP Manager and Supervisor in process of preparing budgets and scopes of work for continuation of unspent FY 2025 federal funds.
4. OPHP Manager continues to reduce physical inventory of miscellaneous stockpiled preparedness resources and transfer of excess grant purchased surplus property to community partners for use.

G. Medical Reserve Corps (MRC) of Southern Nevada

1. MRC Coordinator attended the SNHPC meeting, VOAD meeting, planned training and activities for upcoming months, sent out newsletters, and continued to recruit and deactivate volunteers.
2. MRC Volunteers provided health and preparedness information and 27 blood pressure screenings at Southwest Gas Safety & Health Fair and 27 screenings at the African-Caribbean Health Fair.
3. Volunteers provided a first aid station and health district program information to attendees at the Project Homeless Connect. There were three minor first aid encounters with no serious injuries or illnesses and ten clients with health district program inquiries.

MRC Volunteer Hours FY2026 Q1

(Economic impact rates updated April 2025):

Activity	October	November	December
Training			
Community Event	32.50	24	
SNHD Clinic			
Emergency Deployment			
Total Hours	32.50	24	
Economic Impact	\$1,318.53	\$1,342.86	
FY2025 Total Hours	5.00	3.0	
FY2025 Economic Impact	\$167.45	\$100.47	

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. Current amount is \$34.79. [https://independentsector.org/research/value-of-volunteer-time/\(Economic impact rates updated April 2025\)](https://independentsector.org/research/value-of-volunteer-time/(Economic%20impact%20rates%20updated%20April%202025)):

IV. VITAL RECORDS

A. November is currently showing a **9% decrease in birth certificate** sales in comparison to November 2024. **Death certificate** sales are currently showing a **1% increase** in comparison to November 2024. SNHD received revenues of \$24,466 for birth registrations, \$18,577 for death registrations; and an additional \$5,840 in miscellaneous fees.

COMMUNITY HEALTH Vital Statistics Program – Fiscal Year Data

Vital Statistics Services	Nov	Nov	Yr Average	
	2024	2025	11/2024-11/2025	
Births Registered	2,173	1,803	↓	2,006
Deaths Registered	1,462	1,527	↑	1,768
Fetal Deaths Registered	10	17	↑	16

COMMUNITY HEALTH Vital Statistics Program – Fiscal Year Data

Vital Statistics Services	Nov	Nov	Yr Average
	2024	2025	11/2024-11/2025
Birth Certificates Sold (walk-in)	4	2	11
Birth Certificates Mail	86	50	111
Birth Certificates Online Orders	2,944	2,653	3,887
Birth Certificates Billed	85	123	107
Birth Certificates Number of Total Sales	3,119	2,828	4,117
Death Certificates Sold (walk-in)	20	6	19
Death Certificates Mail	76	118	151
Death Certificates Online Orders	6,460	6,534	7,702
Death Certificates Billed	50	43	45
Death Certificates Number of Total Sales	6,606	6,701	7,917

Revenue	Nov	Nov	Yr Average
	2024	2025	11/2024-11/2025
Birth Certificates (\$25)	\$77,975	\$70,700	\$102,928
Death Certificates (\$25)	\$165,150	\$167,525	\$197,926
Births Registrations (\$13)	\$27,456	\$24,466	\$34,664
Deaths Registrations (\$13)	\$19,305	\$18,577	\$22,627
Convenience Fee (\$2)	\$6,036	\$5,476	\$7,821
Miscellaneous Admin	\$532	\$364	\$633
Total Vital Records Revenue	\$296,454	\$287,108	\$366,599

COMMUNITY HEALTH Passport Program – Fiscal Year Data

B. PASSPORT SERVICES – Passport Services is appointment only.

Applications	Nov	Nov	Yr Average
	2024	2025	11/2024-11/2025
Passport Applications	637	484	746
Revenue	Nov	Nov	Yr Average
	2024	2025	11/2024-11/2025
Passport Execution/Acceptance fee (\$35)	\$22,295	\$16,940	\$26,112

V. HEALTH EQUITY

Health Equity Program – November 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 November:

1. **Cultural Humility Workshop**
 - A. On November 13th, 2025, the Health Equity team implemented the Cultural Humility workshop. Implementation of this workshop is in support of maintaining organizational capacity to address the needs of the community under the Public Health Infrastructure grant.
2. **Social Determinants of Health (SDoH) Workshop**
 - A. On November 17th, 2025, our Health Equity team instituted the Social Determinants of Health workshop. Implementation of this workshop is in support of maintaining organizational capacity to address the needs of the community under the Public Health Infrastructure grant.
3. **Youth Advisory Council (YAC - SPARK)**
 - A. On November 19th, 2025, SNHD's Youth Advisory Council SPARK (Students Promoting Awareness, Responsibility & Knowledge) completed their 5th meeting. The focus of this meeting included presentations on Preventative Health and the functions of the Office of Chronic Disease Prevention and Health Promotion.
4. **Brain Health Initiative**
 - A. On November 21st, 2025, the Health Equity Program was awarded the Brain Health Initiative Road Map Strategist Program Funding. The funding consists of \$50,000 and the program will increase SNDH's capacity to address dementia. Participation in this program will be from January 2026 to September 2026.

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 Nucleic Acid Amplification Test 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	14	31
NAAT NG/CT	1132	1529
Syphilis	430	722
RPR/RPR Titers*	91/29	121/42
Hepatitis Total	1534	2314
HIV/differentiated	446/11	671/19
HIV RNA	95	119

***= RPR / RPR Titers refer to tests used to screen for and monitor syphilis; RPR = Rapid Plasma Reagin**

3. COVID-19 Testing Operations

- a) SARS-CoV-2 PCR testing is performed exclusively on the KingFisher Flex platform exclusively.
- b) SNPHL maintains a testing capacity of 2,000 tests per day, with a turnaround time (TAT) of less than 48 hours.
- c) In November, the average daily testing volume was four (4) 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	121/29
May	141/9	November	71/13
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	7	2		51
	Campy Screen	12	8	4	3	6	10	8	6	8	10	7		82
Neisseria species	Gonorrhoeae Culture	33	32	47	48	30	33	21	35	33	12	14		338
	Gram Stain/WBC	0	5	0	0	0	5	0	0	5	0	0		15
	Neisseria ID	2	0	0	0	0	0	0	0	2	0	0		4
	Haemophilus ID	0	0	0	0	1	0	0	0	0	0	0		1
Unknown ID	Bacterial ID	6	0	8	0	2	0	14	0	0	0	0		30
	WGS (PulseNet)	14	12	20	14	26	25	33	21	24	35	25		249
Salmonella	Salmonella Screen	3	6	14	13	11	10	18	14	14	18	21		142
	Salmonella Serotype	3	7	13	13	9	8	17	10	14	14	18		126

Shigella	Shigella Screen	2	5	3	6	4	0	4	3	7	4	4		42
	Shigella Serotype	2	4	3	0	1	1	3	3	4	3	1		25
STEC	STEC Screen	0	3	3	1	5	4	3	4	4	1	1		29
	STEC Serotype	0	0	1	0	1	1	2	3	4	3	1		16
Unknown	Stool Culture	1	5	1	4	5	5	0	1	7	0	2		31
Vibrio	Vibrio ID	0	0	0	1	0	3	0	0	0	0	0		4
	Vibrio Screen	1	0	0	3	0	5	1	1	1	1	0		13
Yersinia	Yersinia Culture/ID	1	0	0	2	2	1	0	0	1	0	0		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 was one (1) gastrointestinal (GI) outbreak samples were received for investigation in November.

2. Influenza Surveillance Reporting

SNPHL continues to report influenza testing results to the CDC's National Respiratory and Enteric Virus Surveillance System (NREVSS). In November, 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 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. Whole Genome Sequencing (WGS) Validation

SNPHL is clinically validated to use 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.

3. PulseNet Surveillance

PulseNet Surveillance is a national laboratory network managed by the CDC that connects foodborne illness cases to detect and stop outbreaks early. **PulseNet Surveillance** is the CDC-coordinated national laboratory network that uses **DNA fingerprinting** (historically PFGE; now Whole Genome Sequencing) to detect and track **foodborne pathogens** such as:

- *Salmonella*
- *E. coli* O157 and non-O157 STEC
- *Listeria monocytogenes*
- *Campylobacter*
- *Shigella*
- *Vibrio* species

Local, state, and federal labs upload pathogen genetic sequences to PulseNet. When multiple labs upload isolates with matching DNA fingerprints, PulseNet detects **clusters** that may represent:

- Foodborne outbreaks
- Multistate outbreaks
- Contaminated product distribution
- Environmental contamination patterns

This allows CDC and health departments to rapidly identify outbreaks **earlier, more precisely, and with fewer illnesses**.

4. In November 2025, SNPHL performed 25 WGS tests as part of the PulseNet Foodborne Outbreak Surveillance program.

5. Bacterial Isolate Screening

Using the Bruker MALDI-TOF instrument for streamlined screening of bacterial isolates. A total identified 149 bacterial organisms in November.

6. SARS-CoV-2 Sequencing

SNPHL is validated for sequencing SARS-CoV-2 and variants of concern, through the identification of lineages and clades.

- a) Current capacity: up to 96 SARS-CoV-2-positive RNA extracts per week
- b) November 2025: 13 SARS-CoV-2-positive RNA extracts sequenced.

7. 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	46	11	

8. Vector-Borne Disease Testing

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

- a) November 2025: 228 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.

9. Gonococcal Isolation Surveillance Program (GISP/eGISP)

In November, SNPHL collected fourteen (14) clinical isolates:

- a) *Neisseria gonorrhoeae*: six (6) 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.

10. C. auris PCR Screening

SNPHL performed 1,244 Real-Time PCR screenings for *Candida auris* in November 2025.

D. All-Hazards Preparedness:

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 November 2025.

E. November 2025 SNPHL Activity Highlights:

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.

2. Proficiency Testing Performance

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

- a) CAP LPX-B
- b) LN15-B Hemoglobin Automated Diff Series
- c) WSLH 2025-Legionella 3
- d) CAP C3X C-C Chemistry-DV
- e) WSLH 5080 Enteric Pathogens (Bacti_Viral3)
- f) HIV-C 2025 HIV Viral Load
- g) QF-B 2025 M. tuberculosis-Stimulated Infection
- h) HSCRP-C 2025 High Sensitivity C reactive Protein
- i) WSLH 6310 C. auris Detection LN15-B Hemoglobin Automated Diff Series
- j) **Summary of PT Events**
- k) **CAP LPX-B** – Lipid Panel Extended proficiency testing for cholesterol, HDL, LDL, and triglycerides.
- l) **LN15-B Hemoglobin Automated Diff Series** – Hemoglobin concentration and automated differential performance assessment.
- m) **WSLH 2025 – Legionella 3** – Legionella detection proficiency using culture or molecular methods.
- n) **CAP C3X C-C Chemistry – DV** – Comprehensive chemistry panel covering electrolytes, enzymes, and metabolic markers.
- o) **WSLH 5080 Enteric Pathogens (Bacti_Viral3)** – Detection and identification of bacterial and viral gastrointestinal pathogens.
- p) **HIV-C 2025 HIV Viral Load** – Proficiency assessment for HIV-1 viral load quantification.
- q) **QF-B 2025 M. tuberculosis – Stimulated Infection** – IGRA-based proficiency for *Mycobacterium tuberculosis* immune response testing.
- r) **HSCRP-C 2025 High Sensitivity C-Reactive Protein** – Evaluation of accuracy in hs-CRP cardiovascular-risk testing.
- s) **WSLH 6310 *Candida auris* Detection** – Fungal pathogen detection proficiency using culture or molecular systems.
- t) **Overall Purpose**
- u) These PT evaluations confirm laboratory performance, support continuous quality improvement, and maintain regulatory compliance. Successful completion demonstrates the lab's capability to produce accurate, reliable, and timely diagnostic results across all major testing divisions.
- v)

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 November. 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 November.

7. Facility Expansion Planning

Phase I of the new facility design may focus on constructing BSL-3 and microbiology laboratories on the 2nd floor, with a semi-shell layout planned for the 1st 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. BSL-3 Equipment Services

Provide the BSL-3 equipment's list of purchases for the new BSL-3 lab.

F. COMMUNITY HEALTH – SNPHL – Calendar Year Data

November SNPHL Services	2024	2025
Clinical Testing Services ¹	4,820	4,231
Epidemiology Services ²	433	287
State Branch Public Health Laboratory Services ³	0	=
All-Hazards Preparedness Services ⁴	5	=
Environmental Health Services ⁵	140	225

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.