



Memorandum

Date: January 6, 2021

To: Southern Nevada District Board of Health

From: **Michael Johnson, PhD**, *Director of Community Health*
Fermin Leguen, MD, MPH, *Acting Chief Health Officer*

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Subject: Community Health Division Monthly Activity Report – December 2020

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

A. Chronic Disease Prevention Program (CDPP)

The CDPP was approached by Communicate Health and the US Department of Health & Human Services to serve as a pilot site again for a new round of Move Your Way projects. Our project will focus specifically on Spanish-speakers as our priority population. Planning for the initiative is underway. A kick-off event will be conducted by March 5th and we will be partnering with local organizations to participate in 6 subsequent events/activities or opportunities to distribute Move Your Way information in Spanish. The initiative will run through August 31, 2021.

In November, CDPP staff participated in the Day of Dignity Event organized by Al-Maun Neighborly Needs. Over 500 people attended the outside, socially distanced and masks required event. OCDPHP resources and program information were provided to attendees. CDPP also arranged to provide a mobile flu clinic on site which provided free flu shots for 28 people. Also in November, our CHW was able to visit 12 community asset locations in priority zip codes to distribute information about why and how to get a flu shot as well as other chronic disease resources.

While many activities to commemorate Diabetes Month in November were cancelled due to the pandemic, the CDPP utilized available resources to promote diabetes prevention and self-management resources. We provided diabetes educational materials and teaching tools to support the virtual diabetes workshop at Catholic Charities in November which was attended by 16 people. A CDPP staff member was also a guest on the Healthier Tomorrow Radio Program in November to talk about diabetes prevention and self-management. Additionally, a diabetes month slider was placed on the Get Healthy and Viva Saludable websites and blogs about diabetes prevention and self-management were posted on the Get Healthy and Viva Saludable blogs during November.

CDPP staff continues to work with two local churches that serve the Hispanic community to implement Policy, Systems and Environmental Change strategies (PSE) to support healthy eating and physical activity including implementing the

Supporting Wellness at Pantries (SWAP) program in their food pantries. In November, an assessment of one of the food pantries was conducted and staff will use the assessment finding to identify resources needed to support SWAP implementation. Also in November, 2 PSE strategies were implemented at one church (TCMI). The water fountain was fixed, providing the only source of free drinking water in the building and point-of-decision prompts and posters promoting water and other healthy beverages were posted at the church. One PSE strategy has been implemented at ICLV to date. A no-soda policy was developed and signed by the Senior Pastor and has been displayed inside the church. This policy applies to the concession stand and will now prohibit the sale of sugar-sweetened sodas at the church-operated concession stand.

CDPP is providing support for the CCSD Safe Routes to School Program (SRTS) to provide workshops for individual schools to develop SRTS plans and increase the number of schools participating in the SRTS Achievement Level Program. CDPP staff participated in and edited a video to promote pedestrian safety for middle school youth in November. Also in November, we provided support to 8 CCSD schools participating in Distance Learning SRTS programs. Each school selects their own activities and teachers and school SRTS Champions support implementation of activities that include leading students on a virtual live-stream walk, providing dancing videos and encouraging movement at least 10 minutes a day, fitness challenges with the PE teacher and lessons to promote pedestrian safety. In total, an average of 1,700 students are participating in Distance Learning SRTS programs at each of the 8 participating schools.

In November, CDPP and Southern Nevada Food Council hosted a Healthy Food Access and Transportation workshop. The workshop included participants from the Regional Transportation Commission, Nevada Aging and Disability Services Division, Three Square, Healing Hands of SNV, and the City of Las Vegas. The meeting resulted in the identification of potential short-turnaround action items that would improve healthy food access including locations for and partnership to support the Veggie Buck Truck mobile produce unit. A follow up discussion is set for December.

B. Tobacco Control Program (TCP)

A comprehensive list of all behavioral health and substance abuse treatment facilities in Southern Nevada was developed. A letter explaining the importance of developing tobacco-free policy and describing available resources was drafted. Additionally, staff developed a policy questionnaire to assess which behavioral health and substance abuse treatment facilities have existing policies and which facilities should be further engaged. The letter and questionnaire were mailed to the behavioral health and substance abuse treatment faculties. Staff will monitor and track responses.

This month staff participated in one community event to promote Spanish cessation resources through the 1-800-Quit-Now number. The family and senior resource drive thru event was held on 11/21/20 at Gary Reese Freedom Park and the majority of attendees were Spanish speaking. The estimated event attendance was 850.

A total of 18 social media posts were created and shared on the Viva Saludable Facebook page. One post coincided with a cultural celebration and 9 posts aimed to create awareness about policies that protect and promote health, and shift social norms related to tobacco use.

This month two apartment properties implemented or expanded their smoke-free policies. A video for property managers explaining the benefits of developing smoke and vape free policy has been finalized It can be found on YouTube through the following link:

<https://www.youtube.com/watch?v=yTmuFfCiMi0&feature=youtu>

The video will be shared via an email blast to property managers.

C. Other Efforts

OCDPHP was awarded a REACH Supplemental Flu award to promote the flu vaccine among REACH priority populations. CDPP team members are leading efforts to educate and engage important community stakeholders including promotoras, faith-leaders, and Community Health Workers. A paid, multi-component media campaign in English and Spanish began airing in November. CDPP staff visited over 12 community asset locations in REACH priority zip codes to distribute flu information in November. CDPP staff and contractors developed and provided flu trainings to 10 Community Health Workers, 10 promotoras, 28 barbers or barber students and 4 African American faith leaders during November. CDPP staff also worked with partners and Immunize Nevada to organize 4 mobile flu clinics (2 serving the African American community and 2 serving the Hispanic community). These 4 clinics provided flu vaccinations for over 125 people, an overwhelming majority of which are from our priority populations.

II. OFFICE OF EPIDEMIOLOGY AND DISEASE SURVEILLANCE (OEDS)

A. Surveillance and Investigations

1. Number of Confirmed and Probable Cases of Selective Illnesses Reported

	Dec. 2019	Dec. 2020		FYTD 2019 19-20	FYTD 2020 20-21	
Sexually Transmitted						
Chlamydia	1102	777	↓	7303	5366	↓
Gonorrhea	437	336	↓	2858	2269	↓
Primary Syphilis	24	5	↓	153	93	↓
Secondary Syphilis	25	10	↓	192	165	↓
Early Non-Primary, Non-Secondary ¹	25	8	↓	187	156	↓
Syphilis Unknown Duration or Late ²	76	11	↓	464	349	↓
Congenital Syphilis (presumptive)	3	1	↓	25	17	↓
Moms and Babies Surveillance						
HIV Pregnant Cases	2	2	→	14	12	↓
Syphilis Pregnant Cases	30	6	↓	95	58	↓
Perinatally Exposed to HIV	1	1	→	5	3	↓
¹ Early Non-Primary, Non-Secondary= CDC changed the case definition from Early Latent Syphilis to Early Non-Primary, Non-Secondary ² Syphilis Unknown Duration or Late= CDC changed the case definition from Late Latent Syphilis to Syphilis Unknown Duration or Late						
Vaccine Preventable						
Haemophilus influenzae, invasive disease	5	3	↓	25	11	↓
Hepatitis A	3	0	↓	101	18	↓
Hepatitis B, acute	1	0	↓	19	10	↓
Hepatitis B, chronic	37	26	↓	579	415	↓
Influenza	269	4	↓	1481	861	↓
Meningococcal disease (Neisseria Meningitidis)	0	0	→	3	1	↓
Pertussis	2	0	↓	44	5	↓
Enterics						
Campylobacteriosis	16	5	↓	150	115	↓
Giardiasis	1	2	↑	55	27	↓
Rotavirus	3	0	↓	64	20	↓
Salmonellosis	8	1	↓	145	113	↓
Shiga toxin-producing Escherichia coli (STEC)	6	1	↓	39	21	↓
Shigellosis	6	1	↓	79	49	↓
Other						
Coccidioidomycosis	9	7	↓	98	157	↑
Hepatitis C, acute	4	0	↓	24	3	↓

	Dec. 2019	Dec. 2020		FYYTD 2019 19-20	FYYTD 2020 20-21	
Hepatitis C, chronic	440	236	↓	6425	3861	↓
Invasive Pneumococcal Disease	24	2	↓	247	163	↓
Lead Poisoning	3	5	↑	150	92	↓
Legionellosis	3	0	↓	25	21	↓
Meningitis, aseptic	7	1	↓	78	59	↓
Meningitis, Bacterial Other	1	0	↓	29	18	↓
RSV	439	4	↓	2442	1283	↓
Streptococcal Toxic Shock Syndrome (STSS)	4	0	↓	30	23	↓
New Active TB Cases Counted (<15 yo)	0	0	→	0	0	→
New Active TB Cases Counted (>= 15 yo)	2	0	↓	26	4	↓

2. Number of Cases Investigated by OEDS

Monthly DIIS Investigations CT/GC/Syphilis/HIV/TB	Contacts	Clusters ¹	Reactors/ Symptomatic/ Xray ²	OOJ/FUP ³
Chlamydia	34	0	41	0
Gonorrhea	31	0	32	0
Syphilis	68	0	121	0
HIV/AIDS (New to Care/Returning to Care)	9	0	44	1
Tuberculosis	6	0	3	0
TOTAL	148	0	241	1

¹Clusters= Investigations initiated on named clusters (clusters= named contacts who are not sex or needle sharing partners to the index patient)

²Reactors/Symptomatic= Investigations initiated from positive labs or reported symptoms

³OOJ= Investigations initiated Out of Jurisdiction reactors/partners/clusters; Fup= Investigations initiated to follow up on previous reactors, partners, or clusters

Monthly DIIS Investigations Other Communicable Diseases				
Confirmed Case (Clinical and Lab Required)	Confirmed Case (Lab Only)	Full Investigation	OOJ with Investigation	OOJ without Investigation
32	16	21	1	1

3. Disease and Outbreak Investigations

- a. **2019 Novel Coronavirus (COVID-19):** As of December 31, Clark County had 171,850 cases, 2,384 deaths and 31 cases of MIS-C (Multisystem Inflammatory Syndrome in Children). The Health District activated the Incident Command System to expand our efforts in COVID-19 Response and gain access to additional

staffing and resources. The Health District continues to meet with Clark County emergency managers, Fire, EMS, School Officials, hospital emergency response and infection control staff to communicate the current response and plan for continued partnership. The Office of Epidemiology and Disease Surveillance (OEDS) at SNHD is receiving and following up on reports of suspected and confirmed illness, conducting disease investigations, contact tracing, providing assessment and evaluation information, and working with local medical providers to determine levels of risk and recommended actions for anyone who may be ill or exposed. OEDS is monitoring travelers from high risk countries for signs and symptoms of COVID-19 to detect and confirm any cases in Clark County. OEDS is making recommendations of isolation and quarantine for individuals that are diagnosed with COVID-19 or have been identified as exposed to someone with COVID-19. OEDS and the Southern Nevada Public Health Laboratory are working in coordination with Clark County hospitals and other medical providers to provide guidance for testing and sample collection for Clark County residents and visitors. Currently SNHD has contact tracers including staff from SNHD, UNLV and other partnering agencies. This is an ongoing response effort.

4. **Non-communicable Reports and Updates**

- a. **Naloxone Training:** The Substance Abuse and Mental Health Services Administration (SAMHSA) Center for Substance Abuse Prevention (CSAP) awarded SNHD with the First Responders-Comprehensive Addiction and Recovery Act (FR-CARA) grant in September of 2017. The purpose of this 4-year FR-CARA grant is to train and distribute naloxone to first responders and members of other key community sectors throughout Nevada to better respond to the large-scale burden of opioid overdoses. Trainings continue in Nye County communities, Tonopah, and numerous first responder, medical, and treatment organizations. OEDS has implemented a policy for SNHD staff to carry and administer Naloxone. OEDS has also been given permission at The Clark County Detention Center to place Naloxone in a person's property at the facility.

The following Naloxone trainings/distributions have taken place in the month of December:

12/04/20 – Church of Nazarene (1 trained, 15 kits distributed)

12/11/20 – Westcare (250 distributed)

- b. **Overdose Data to Action Grant (OD2A):** Several members of the ODTA team and our contracted partner, Impact Exchange, participated in the MX908 device training. This tool will allow our contractor to test substances from collected items to learn about the substance use patterns in Clark County. Implemented use will start in 2021 and will help to drive harm reduction and prevention messaging in our community. With the Governor's extended pause, we were not able to conduct our first planned outreach using our Mobile Unit. We plan to initiate this activity in 2021 as well.

B. Prevention - Community Outreach/Provider Outreach/Education

World AIDS Day was held December 1, 2020 and SNHD OEDS launched Collect2Protect; an online service for requesting HOME HIV testing kits and self-collection testing for gonorrhea and chlamydia. OEDS has worked closely with Informatics, SNPHL and OOC to launch this type of a service to the community. OEDS believes due to the current COVID-19 pandemic, challenges have risen regarding HIV/STD testing. Collect2Protect offers a safe and healthy alternative for those who would like testing but are unsure or unable to access due to the COVID-19 pandemic.

The Center, Huntridge Family Clinic and AHF continue to offer ongoing HIV/STD, PrEP/PEP and rapid stART services to the community.

Express Testing in SHC/Annex A was put on a Governor's pause on Nov 25, 2020 and has not resumed.

OEDS also worked with an outside contractor to promote PrEP/PEP services for online dating apps. The response from the community has been positive and increased PrEP/PEP services in SHC/Annex A. PrEP Navigators have been instrumental with this service by reaching out to those interested, answering questions and scheduling appointments.

C. High Impact HIV/STD/Hepatitis Screening Sites

Testing is currently being offered at Trac-B for HIV and Hep C. Also, The Center is offering screenings for HIV, Hep C, Gonorrhea, Chlamydia and Syphilis to the community Mon-Thurs from 1pm-5pm. AHF is also offering HIV and STD screenings at their clinic locations.

Office of Disease Surveillance- HIV Prevention Screening/Testing Efforts						
Prevention - SNHD HIV Testing	Dec-19	Dec-20		FY 19-20	FY 20-21	
Outreach/Targeted Testing	402	320	↓	4538	3776	↓
Clinic Screening (SHC/FPC/TB)	451	19	↓	3469	287	↓
Outreach Screening (Jails, SAPTA)	236	0	↓	2483	251	↓
TOTAL	1089	339	↓	10490	4314	↓
Outreach/Targeted Testing POSITIVE	1	3	↑	34	26	↓
Clinic Screening (SHC/FPC/TB) POSITIVE	3	2	↓	13	4	↓
Outreach Screening (Jails, SAPTA) POSITIVE	1	0	↓	12	1	↓
TOTAL POSITIVES	5	5	→	59	31	↓

D. Staff Facilitated/Attended the following Trainings/Presentations

- a. 12/01/2020: Participation in "Standing up to Stigma" video for Community Counseling Center's World AIDS Day Zoom and Facebook Live presentation. 3 SNHD OEDS staff and 2 Clinical Services involved in the filming.
- b. 12/01/2020-12/03/2020: "STD Engage" Attended by 2 SNHD OEDS Staff members.

- c. 12/01/2020: Zero Suicide Second COL Leadership Meeting hosted by Office of Suicide Prevention (OSP) and the Center for the Application of Substance Abuse Technologies (CASAT); attended by OEDS Health Educator staff; ~45 people in attendance; 4 SNHD OEDS staff attendees.
- d. 12/01/2020: "Best Practices in Reviewing Suicides" webinar hosted by the National Center for Fatality Review and Prevention; attended by OEDS Health Educator staff; ~350 people in attendance; 1 SNHD OEDS staff attendee.
- e. 12/01/2020: "Trauma-informed Suicide Prevention: Leading School District, County, and State Systems - Part 1: Policy" webinar hosted by the Pacific Southwest Mental Health Technology Transfer Center Network; attended by OEDS Health Educator staff; ~250 people in attendance; 1 SNHD OEDS staff attendee.
- f. 12/01-04/2020: SAMHSA SAPST virtual training facilitated by OEDS Health Educator staff and PACT Coalition staff; 12 participants completed the training; 1 SNHD OEDS staff attendee.
- g. 12/02/2020: Nevada Resilience Project (NRP) Ambassador weekly meeting facilitated by OEDS Health Educator staff; 8 people in attendance; 2 SNHD OEDS staff attendees.
- h. 12/02/2020: Community Health Status Assessment presentation facilitated by OEDS Health Educator staff; 1 SNHD OEDS staff attendee.
- i. 12/02/2020: Special Projects of National Significance (SPNS) Health Resources and Services Administration (HRSA) Initiative Las Vegas Weekly Planning Team call; attended by OEDS Health Educator staff as a representative; 1 SNHD OEDS staff attendee.
- j. 12/02/2020: "Sex Ed Lecture Series: Developmental Disabilities and Sexuality" attended by 1 OEDS Health Education staff.
- k. 12/02/2020: SB 284 Advisory Task Force on HIV Exposure Modernization Meeting; 11 Task Force members in attendance, 1 OEDS Health Education staff in attendance.
- l. 12/02/2020: Southern Nevada Rapid stART Learning Collaborative HRSA Capacity Building Initiative Planning Meeting; attended by 4 SNHD staff members, 3 OEDS staff present.
- m. 12/03/2020: Zero Suicide Second COL Leadership Meeting hosted by Office of Suicide Prevention (OSP) and the Center for the Application of Substance Abuse Technologies (CASAT) special presentation regarding the Nevada Resilience Project facilitated by OEDS Health Educator staff; ~25 people in attendance; 1 SNHD OEDS staff attendee.
- n. 12/04/2020: Clark County Children's Mental Health Consortium (CCCMHC) meeting; attended by OEDS Health Educator staff as a representative; ~32 people in attendance from multiple agencies; 1 SNHD OEDS staff attendee.
- o. 12/07/2020: "Ending the HIV Epidemic" Workgroup Monthly Call hosted by University of Nevada Reno; attended by 2 OEDS Health Educator Staff; ~25 people in attendance; 4 SNHD OEDS staff attendees.

- p. 12/07/2020: "Trauma-informed Suicide Prevention: Leading School District, County, and State Systems - Part 2: Workforce Development" webinar hosted by the Pacific Southwest Mental Health Technology Transfer Center Network; attended by OEDS Health Educator staff; ~200 people in attendance; 1 SNHD OEDS staff attendee.
- q. 12/07/2020: "Advocacy 101: Speaking Up for Your Family and Community" training facilitated by Prevent Child Abuse Nevada, Nevada Institute for Children's Research & Policy; attended by OEDS Health Educator staff; 1 SNHD OEDS staff attendee.
- r. 12/08/2020: BSAS Statewide Virtual Substance Use Prevention Conference Day 1 hosted by the Center for Strategic Prevention Support (CSPS); attended by OEDS Health Educator staff; ~500 people in attendance; 1 SNHD OEDS staff attendee.
- s. 12/08/2020: Trac-B sign up system training completed via WebEx by OEDS Health Educator staff; 10 people in attendance; 2 SNHD OEDS staff attendees.
- t. 12/08/2020: "Towards Zero Stigma: Equitable Access to Undetectable=Untransmittable (U=U)" webinar facilitated by the Association of Nurses in AIDS Care; attended by OEDS Health Educator staff; 1 SNHD OEDS staff attendee.
- u. 12/09/2020: Nevada Resilience Project (NRP) Ambassador weekly meeting facilitated by OEDS Health Educator staff; 8 people in attendance; 3 SNHD OEDS staff attendees.
- v. 12/09/2020: Bloomberg American Virtual Health Summit; attended by OEDS Health Educator staff; 1 SNHD OEDS staff attendee.
- w. 12/09/2020: CDC Implementation Call facilitated by CDC Grant Supervisor; attended by 2 OEDS Health Educator staff; 11 people in attendance from the CDC and SNHD; 9 SNHD OEDS staff attendees.
- x. 12/09/2020: Special Projects of National Significance (SPNS) Health Resources and Services Administration (HRSA) Initiative Las Vegas Weekly Planning Team call; attended by OEDS Health Educator staff as a representative; 1 SNHD OEDS staff attendee.
- y. 12/09/2020: Ciao Opioid Tapering Webinar hosted and facilitated by CIAO; attended by OEDS Health Educator; ~40 people in attendance; 1 SNHD OEDS staff attendee.
- z. 12/09/2020: "Wound Care in the Homeless Populations Webex Event" presentation by Dr. Rebecca Edgeworth. Hosted by SNHD OEDS OD2A; Dr. Cheryl Radeloff and CLR moderated the event.
- aa. 12/09-16/2020: Southern Nevada Rapid stART Learning Collaborative HRSA Capacity Building Initiative Planning Meeting; attended by 5 SNHD staff members, 4 OEDS staff present.
- bb. 12/10/2020: SNOAC Executive Committee Meeting facilitated by OEDS Health Educator staff; 9 people in attendance; 2 SNHD OEDS staff attendees.

- cc. 12/10/2020: BSAS Statewide Virtual Substance Use Prevention Conference Day 3 hosted by the Center for Strategic Prevention Support (CSPS); attended by OEDS Health Educator staff; ~500 people in attendance; 1 SNHD OEDS staff attendee.
- dd. 12/10/2020: NV SHSP Lane Departure Prevention Task Force Quarterly Meeting attended by OEDS Health Educator staff as a representative; 12 people in attendance; 1 SNHD OEDS staff attendee.
- ee. 12/10/2020: NV Zero Suicide COL discussion on reporting requirements attended by OEDS Health Educator staff; 10 people in attendance; 2 SNHD OEDS staff attendees.
- ff. 12/10/2020: Southern Nevada Opioid Advisory Council Executive Committee Meeting facilitated by OEDS Health Educator staff; ~8 people in attendance; 2 SNHD OEDS staff attendees.
- gg. 12/10/2020: Southern Nevada Harm Reduction Alliance Meeting facilitated by Trac-B attended by OEDS Health Educator staff; 7 people in attendance; 2 SNHD OEDS staff attendees.
- hh. 12/11/2020: 2020 Legislative 101 Community Development Session; attended by OEDS Health Educator staff; 7 SNHD OEDS staff attendees.
- ii. 12/11/2020: Southern Nevada HIV Prevention Planning Group Public Health and Community Co-Chair virtual meeting; 2 community partners and 1 OEDS staff attendee.
- jj. 12/11/2020: Southern Nevada HIV Prevention Planning Group Meeting; attended by 3 OEDS staff, 2 OEDS Health Education staff; 23 people in attendance.
- kk. 12/11/2020: "PHP Webinar Series: Nevada Health Connections"; attended by OEDS Health Educator staff; ~100 people in attendance; 1 SNHD OEDS staff attendee.
- ll. 12/11/2020: "Gatekeeper Training for Suicide Prevention" hosted by Richard Egan, Suicide Prevention Training and Outreach Facilitator organized by OEDS Health Educator staff; 3 people in attendance from SNHD; 3 SNHD OEDS staff attendees.
- mm. 12/14/2020: CAMS-care (Collaborative Assessment and Management of Suicidality) training and certification Day 1 completed by OEDS Health Educator staff; ~30 people in attendance; 4 SNHD OEDS staff attendees.
- nn. 12/14/2020: "Trauma-informed Suicide Prevention: Leading School District, County, and State Systems - Part 3: Collaboration and Risk Assessment" webinar hosted by the Pacific Southwest Mental Health Technology Transfer Center Network; attended by OEDS Health Educator staff; ~200 people in attendance; 1 SNHD OEDS staff attendee.
- oo. 12/14/2020: Discussion with Gilead Pharmaceutical representative; 5 OEDS staff and 3 OEDS Health Educators in attendance.
- pp. 12/14/2020: HIV Modernization Task Force Implementation Bill Discussion; 12 in attendance, including 4 OEDS staff attendees.
- qq. 12/14/2020: Nevada Medical Assistance Program (NMAP) Update; 2 OEDS staff in attendance.

- rr. 12/15/2020: "EHE Regional Learning Collaborative - Session 3: At-Home HIV Testing"; 1 OEDS Health Education staff in attendance.
- ss. 12/15/2020: CAMS-care (Collaborative Assessment and Management of Suicidality) training and certification Day 2 completed by OEDS Health Educator staff; ~30 people in attendance; 4 SNHD OEDS staff attendees.
- tt. 12/15/2020: "Mental Health First Aid in Schools: Connecting Public Health, Policy, & Equity in COVID-19" webinar hosted by Health Leadership; attended by OEDS Health Educator staff; ~100 people in attendance; 1 SNHD OEDS staff attendee.
- uu. 12/15/2020 "Resident Engagement to Achieve Racial Equity" webinar; attended by OEDS Health Educator staff; 1 SNHD OEDS staff attendee.
- vv. 12/15/2020: Rape Crisis Center Kick-Off Call facilitated by OEDS Health Educator staff; 6 people in attendance; 2 SNHD OEDS staff attendees.
- ww. 12/15/2020: "Ending the HIV Epidemic Regional Learning Collaborative - Session 3: At-Home HIV Testing" webinar; attended by OEDS Health Educator staff; 1 SNHD OEDS staff attendee.
- xx. 12/15/2020: "Kink & Stigma" webinar hosted by the Association of Nurses in AIDS Care; attended by OEDS Health Educator staff; 1 SNHD OEDS staff attendee.
- yy. 12/16/2020: "Motivational Interviewing Learning Collaborative" presentation hosted by the University of West Madison; attended by OEDS Health Educator staff; ~125 people in attendance; 1 SNHD OEDS staff attendee.
- zz. 12/16/2020: Special Projects of National Significance (SPNS) Health Resources and Services Administration (HRSA) Initiative Las Vegas Weekly Planning Team call; attended by OEDS Health Educator staff as a representative; 1 SNHD OEDS staff attendee.
- aaa. 12/16/2020: Nevada Resilience Project (NRP) Ambassador weekly meeting facilitated by OEDS Health Educator staff; 7 people in attendance; 1 SNHD OEDS staff attendee.
- bbb. 12/16/2020: Prevention, Advocacy, Choices, Teamwork (PACT) Coalition monthly meeting facilitated by PACT attended by OEDS Health Educator staff and facilitated a presentation; ~55 people in attendance from multiple agencies; 1 SNHD OEDS staff attendee.
- ccc. 12/16/2020: Southern Nevada Substance Misuse and Overdose Prevention Summit Planning Meeting facilitated by OEDS Health Educator staff; 8 people in attendance; 1 SNHD OEDS staff attendee.
- ddd. 12/16/2020: Southern Nevada Rapid stART Learning Collaborative HRSA Capacity Building Initiative Planning Meeting; attended by 5 SNHD staff members, 4 OEDS staff present.
- eee. 12/16/2020: "HIV Prevention & Care in the Era of COVID: PEP Care Via Telemedicine" webinar; 1 OEDS Health Education staff in attendance.
- fff. 12/16/2020: TB Cohort Review 2020 Quarter 2 Presentation hosted by OEDS and TBC staff; ~33 in attendance including OEDS staff and external partners.

- ggg. 12/17/2020: "San Diego CFAR EHE Scientific Working Group Meeting"; attended by 3 OEDS staff.
- hhh. 12/17/2020: "EHE Subgroup Kick-Off Meeting"; attended by 3 OEDS staff.
- iii. 12/17/2020: Academic/Public Health Detailing Collaborative Meeting hosted by San Francisco Department of Public Health; attended by OEDS Health Educator staff; ~45 people in attendance; 1 SNHD OEDS staff attendee.
- jjj. 12/17/2020: "Effectively Converting In-Person Training to a Virtual Event" webinar hosted by HIV/AIDS Initiative; attended by OEDS Health Educator staff; ~65 people in attendance; 1 SNHD OEDS staff attendee.
- kkk. 12/17/2020: "Coping with COVID in our Everyday Lives: Evidence for What Works" presentation hosted by the University of West Madison; attended by OEDS Health Educator staff; ~155 people in attendance; 1 SNHD OEDS staff attendee.
- lll. 12/17-19/2020: "Academic/Public Health Detailing Collaborative" webinar; attended by 2 OEDS staff.
- mmm. 12/18/2020: Clark County Children's Mental Health Consortium (CCCMHC) Public Awareness Workgroup meeting; attended by OEDS Health Educator staff as a representative; 8 people in attendance from multiple agencies; 1 SNHD OEDS staff attendee.
- nnn. 12/18/2020: Public Health Vending Project teleconference with King County Public Health facilitated by OEDS Health Educator staff in collaboration with Trac-B Exchange; 1 SNHD OEDS staff attendee.
- ooo. 12/18/2020: Ending the HIV Epidemic Subgroup Kick-off Meeting facilitated by the California Prevention Training Center; attended by OEDS Health Educator staff; 1 SNHD OEDS staff attendee.
- ppp. 12/21/2020: Opioid-related Funding Conference Call facilitated by State ODTA project; attended by OEDS Health Educator staff; 3 SNHD OEDS staff attendees.
- qqq. 12/23/2020: Nevada Resilience Project (NRP) Ambassador weekly meeting facilitated by OEDS Health Educator staff; 7 people in attendance; 1 SNHD OEDS staff attendee.
- rrr. 12/23/2020: START Suicide Prevention Training attended by OEDS Health Educator staff; 1 SNHD OEDS staff attendee.
- sss. 12/28/2020: Nevada Resilience Project (NRP) Participant and Provider monthly meeting; attended by OEDS Health Educator staff as a representative; 4 people in attendance; 1 SNHD OEDS staff attendee.
- ttt. 12/29/2020: Veteran Advisory Council meeting; attended by OEDS Health Educator staff as a representative; 7 people in attendance from multiple agencies; 1 SNHD OEDS staff attendee.
- uuu. 12/29/2020: Town Hall meeting to engage community stakeholders in a discussion on suicide prevention with a focus on Black, Indigenous, and People of Color (BIPOC) communities in Clark County; attended by OEDS Health Educator staff as a representative; multiple agencies represented from Clark County; 1 SNHD OEDS staff attendee.

E. Other

- a. **Communicable Disease Statistics:** November 2020 disease statistics are attached (see Table 1).

III. OFFICE OF PUBLIC HEALTH INFORMATICS (OPHI)

- A. Continue to maintain and enhance the Trisano disease surveillance system.
- B. Continue to maintain and enhance the Electronic Message Staging Area (EMSA) systems and update the EMSA to process Coronavirus ELRs.
- C. Continue to work on the Southern Nevada Public Health Laboratory (SNPHL) Laboratory Information Management System (LIMS) to interoperate with other internal and external systems. Informatics is also assisting with the changes that need to be made to the LIMS to accommodate new instruments and testing offered by the Clinical Laboratory.
- D. Assist SNPHL to develop COVID-19 interface between instruments, COVID-19 POD app and Orchard, COVID-19 testing and reporting needed.
- E. Work with IT to implement and maintain the Electronic Health Record (EHR) system for COVID-19 test ordering.
- F. Assist Office of Epidemiology and Disease Surveillance (OEDS), Office of EMS/Trauma System, Environmental Health (EH), Clinic Services with various data requests, data exports, and report generation.
- G. Continue to enhance the iCircle web application for OEDS, and transmission of STD, HIV and Hepatitis testing data to CDC.
- H. Continue to support Clark County Coroner's Office (CCCO) on data requests and reports.
- I. Continue to work with OEDS on OD2A and SVM projects.
- J. Provide reports for FQHC and Clinical Services.
- K. Enhance COVID-19 surveillance by automating COVID-19 hospitalization notification, and extract demographics, lab tests and treatment information from HIE CCDs for public health surveillance.
- L. Maintain and update COVID-19 dashboard, COVID-19 maps, lab testing and ED admission trend analysis and other urgent data requests.
- M. Maintain automated COVID-19 patient notification application and perform QA for contact tracing and identification.
- N. Maintain and enhance the COVID-19 lab results portal. Clients are able to access their results online.
- O. Maintain applications to automate COVID-19 contacts upload for contact tracing and testing referral and produce COVID-19 DECIPHER report.
- P. Update Trisano EMSA logic and forms for COVID-19 investigation.
- Q. Work on EpiTrax migration from Trisano and assist the state to migrate state NBS to EpiTrax. The entire state will use a single state-wide system (EpiTrax) next year.

- R.** Develop an interface between COVID-19 POD app, Orchard and UMC laboratory information system for COVID-19 testing orders and results.
- S.** Work with IT to develop the Pod collection app that needs to deploy for CCDc.
- T.** Extended JHU service contract for NV ESSENCE.
- U.** Updated COVID-19 dashboard for public health infrastructure capacity indicators and school data.
- V.** Deployed Collect 2 Protect application for online HIV, STD at-home testing kit program.
- W.** Created and provided training community partners for SVM application.
- X.** Completed ELC grant budget revision and grant reports.
- Y.** Continue to recruit informatics staff; extended two offers.
- Z.** Completed Trisano/EMSA to EpiTrax database migration.
- AA.** Completed project exchanging lab results from eHARS to CAREWare.
- BB.** Automated monthly CCCO hospital death reports for UMC/Mountain View.
- CC.** Completed 2020 Youth Suicide Data. Data was sent to the Washington Post, HHS and Channel 8 News.

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

December Meetings:

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 discussed the need to revise the Official Air Ambulance, Ground Ambulance, and Firefighting Agency Inventory to reflect Dopamine as an optional item, rather than mandatory.

The Committee also discussed the need to include hemorrhage control and junctional wound packing in their education programs.

B. 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 MAB heard reports from both the DDP and Education Committee.

The OEMSTS announced the COVID-19 vaccine will be released in the next 2-4 weeks. The CDC has developed tiered guidelines to distribute the vaccine. Tier 1 consists of acute care facilities, long-term care facilities, mental health and substance abuse facilities, and EMS staff.

COMMUNITY HEALTH – OEMSTS - Fiscal Year Data

December EMS Statistics	Dec. 2019	Dec. 2020	
Total certificates issued	21	50	↑
New licenses issued	19	44	↑
Renewal licenses issued (recert only)	0	0	=
Driver Only	39	15	↓
Active Certifications: EMT	679	882	↑
Active Certifications: Advanced EMT	1493	1717	↑
Active Certifications: Paramedic	1764	1882	↑
Active Certifications: RN	47	62	↑

V. OFFICE OF PUBLIC HEALTH PREPAREDNESS (OPHP)

A. Planning and Preparedness

1. Following President Trump's directive, OPHP staff began working from home in support of the COVID-19 response. Manager, supervisor, senior planners, trainers, MRC volunteer coordinator, analyst and administrative staff may be serving in their SNHD and/or ICS positions in support of both SNHD and/or the MACC/MSST for the Southern Nevada community and hospital needs.
2. Following SNHD leadership direction, all non-essential meetings have been postponed for staff to attend all essential COVID-19, SNHD, community partner, and hospital meetings.

B. PHP Training and PH Workforce Development

1. Following SNHD leadership direction, all non-essential training has been postponed focusing on the COVID-19 response and training needs
2. Four New Hire Emergency Preparedness trainings were held by OPHP training staff and SNHD security.
3. Employee Fit Testing: Essential SNHD staff continue to receive respirator fit testing. 86 fit tests completed.

C. Hospital Preparedness Program (HPP)

12/03/20: OPHP hosted the Southern Nevada Healthcare Preparedness Coalition for the month of December. Major topics included COVID-19 vaccine planning for distribution, receipt, and storage of the vaccines, the updated Hazard Vulnerability Analysis, and upcoming Table Top Exercise in 2021. OPHP also participated in the McCarran Airport Table Top Exercise discussing response to a tram accident with team members participating with the airport. Finally, OPHP participated in the Western Region Burn Disaster Consortium (WRBDC) Table Top Exercise – Creek Fire – focused on burn patient response, hospitalization, and transfer to other jurisdictional burn centers.

12/04/20: OPHP participated in COVID-19 Vaccine Distribution Planning with the State of Nevada for southern Nevada. Initial shipment will be potentially 14 December but only enough vaccinations for hospital workers.

12/07/20: OPHP was contacted by the Nevada National Security Site about being part of the Southern Nevada Point of Dispensing (SNPOD) program. Information was provided to the PHEP and SNPOD experts.

12/10/20: OPHP led the COVID-19 Vaccine Distribution Planning meeting for southern Nevada with healthcare emergency managers, pharmacists, and C-suite executives.

12/14/20: OPHP led a discussion with Transfer Center lead about transfer agreements. The discussion provided insight into the totality and inclusiveness of the transfer center agreement for all categories of patients including pediatric, burn, trauma, pediatric burn/trauma however, if support from the Southern Nevada Healthcare Preparedness Coalition it will be requested.

12/18/20: Participated in a Southern Nevada Health District planning meeting on the COVID-19 Vaccination Distribution Plan for the acute care hospitals in southern Nevada. Action items included identification of the number of vaccine doses for

each hospital, identification of the order date of the second dose of Pfizer for the hospitals and providing the District Health Officer with a copy of the CEO mailing list.

D. Grants and Administration

OPHP staff are supporting SNHD and MACC/MSST COVID-19 response and logistical needs.

E. Medical Reserve Corps (MRC) of Southern Nevada

MRC coordinator works in conjunction with SNHD and community partners for volunteers needed for the COVID-19 response.

1. MRC volunteers are still suspended from regular positions at SNHD Main and East Clinics, Foodhandler Safety Program, and Pharmacy due to restrictions of COVID-19. Medical and non-medical volunteers were deployed to four areas to support COVID response activities: Medical volunteers at community test collection sites; Laboratory Assistants are assisting SNPHL with test accessioning, kit assembly, and general assistance; Medical and non-medical volunteers are performing Contact Tracing at SNHD OEDS, and one volunteer with Office of Public Health Informatics. Total "accepted" volunteers grew slightly to 406. MRC Coordinator recruited, vetted, assigned, and deployed volunteers to all three sites. MRC Coordinator continues to recruit volunteers for test collection and vaccination sites, OEDS, and SNPHL positions and participate in planning and operations meetings as available.
2. A report with detailed hours will be included with February's report.

VI. VITAL RECORDS

December 2020 showed a 7% decrease in birth certificate sales in comparison to December 2019. Death certificate sales showed a 38% increase for the same time frame. SNHD received revenues of \$28,821 for birth registrations, \$29,029 for death registrations; and an additional \$6,012 in miscellaneous fees for the month of December.

COMMUNITY HEALTH Vital Statistics Program – Fiscal Year Data

Vital Statistics Services	Dec 2019	Dec 2020		FY 19-20 (Dec)	FY 20-21 (Dec)	
Births Registered	2,190	1,915	↓	13,878	12,791	↓
Deaths Registered	1,578	2,389	↑	8,944	11,596	↑

COMMUNITY HEALTH Vital Statistics Program – Fiscal Year Data

Vital Statistics Services	Dec 2019	Dec 2020		FY 19-20 (Dec)	FY 20-21 (Dec)	
Birth Certificates Sold (walk-in)	2,439	1	↓	19,983	39	↓
Birth Certificates Mail	86	103	↑	525	581	↑
Birth Certificates Online Orders	867	2,701	↑	6,414	19,196	↑
Birth Certificates Billed	118	120	↑	719	576	↓
Birth Certificates Number of Total Sales	3,510	2,925	↓	26,641	20,392	↓
Death Certificates Sold (walk-in)	1221	3	↓	7,449	31	↓
Death Certificates Mail	38	92	↑	310	623	↑
Death Certificates Online Orders	5,964	9,864	↑	33,395	50,948	↑
Death Certificates Billed	22	43	↑	202	257	↑
Death Certificates Number of Total Sales	7,245	10,002	↑	41,356	51,859	↑

COMMUNITY HEALTH Vital Statistics Program - Fiscal Year Data

Vital Statistics Sales by Source	Dec 2019	Dec 2020		FY 19-20 (Dec)	FY 20-21 (Dec)	
Birth Certificates Sold Valley View (walk-in)	69.5%		↓	75%	.2%	↓
Birth Certificates Mail	2.5%	3.5%	↑	1.9%	2.8%	↑
Birth Certificates Online Orders	24.7%	92.3%	↑	24.08%	94.1%	↑
Birth Certificates Billed	3%	4.1%	↑	2.7%	2.8%	↑
Death Certificates Sold Valley View (walk-in)	19.9%		↓	18%	.1%	↓
Death Certificates Mail	.5%	.9%	↑	.7%	1.2%	↑
Death Certificates Online Orders	82.3%	98.6%	↑	80.8%	98.2%	↑
Death Certificates Billed	.3%	.4%	↑	.5%	.5%	

COMMUNITY HEALTH Vital Statistics Program – Fiscal Year Data

Revenue	Dec 2019	Dec 2020		FY 19-20 (Dec)	FY 20-21 (Dec)	
Birth Certificates (\$20)	\$80,220	\$73,125	↓	\$542,840	\$509,800	↓
Death Certificates (\$20)	\$178,336	\$250,050	↑	\$997,000	\$1,296,475	↑
Births Registrations (\$13)	\$34,099	\$28,821	↓	\$261,274	\$196,898	↓
Deaths Registrations (\$13)	\$21,965	\$29,029	↑	\$128,943	\$153,246	↑
Miscellaneous	\$4,740	\$6,012	↑	\$28,012	\$43,256	↑
Total Vital Records Revenue	\$319,360	\$387,037	↑	\$1,958,069	\$2,199,675	↑

COMMUNITY HEALTH Passport Program – Fiscal Year Data

Due to pandemic Passport Services moved to appointment only. Safety features for a full reopen are still in progress.

Revenue	Dec 2019	Dec 2020		FY 19-20 (Dec)	FY 20-21 (Dec)	
Passport Execution/Acceptance fee (\$35)	\$13,580	\$3,080	↓	\$118,160	\$47,215	↓
Passport Photo Fee (\$12)	\$2,496			\$20,160		
Total Passport Program Revenue	\$16,076	\$3,080	↓	\$138,320	\$47,215	↓

VII. HEALTH CARDS

A. Food Handling

- As of November 25, 2020, Health Cards has been closed due to the Governor's "pause." Closure extended past December 15, 2020.
- Prior to closing, appointments being made for first time applicants for Food Handling and Body Art, and re-test clients.
- Anticipate re-opening on Tuesday, January 19, 2021 for all Health Card clients – first time applicants, renewals, and those needing duplicate or replacement cards.

COMMUNITY HEALTH Food Handler Education Program

Services	Nov. 1 - 24
Food Handler Cards – New	1,334
Food Handler Cards - Renewals	N/A
Duplicates	N/A
CFSM (Manager) Cards	15
Re-Tests	172
Body Art Cards	41
Totals	1,562

COMMUNITY HEALTH Food Handler Education Program

REVENUE – Point of Sale

(not including invoiced amounts)

Nov. 1 - 24

Food Handler Cards – New	\$26,680.00
Food Handler Cards - Renewal	N/A
Duplicates	N/A
Late Fee	N/A
CFSM (Manager) Cards	\$300.00
Re-Tests	\$860.00
Body Art Cards	\$820.00
Totals	\$28,660.00

B. COVID-19 Activities

- COVID-19 Test Results Line
 - As of December 1, 2020, staff members have been assigned to cover the COVID-19 test results line.
 - Operating Monday through Friday (with the exception of holidays), 8:00 am to 4:30 pm.
 - Eliminated backlog of over 700 voicemails.
 - Maintaining goal of having “zero” voicemails at end of the day and returning all messages within an hour.
 - 1 to 2 staff members assisting at the Southern Nevada Public Health Laboratory, reporting to Holly Hansen, Lab Manager during the month of December.
 - As of December 5, 2020, 4 staff members performing contact tracing duties.

Table 1



November 2020: Clark County Disease Statistics*

Disease	2018		2019		2020	
	November	YTD	November	YTD	November	YTD
VACCINE PREVENTABLE						
Haemophilus influenzae, invasive disease	6	21	1	20	0	8
Hepatitis A	3	36	0	93	3	18
Hepatitis B, acute	1	18	2	18	0	10
Hepatitis B, chronic	18	292	29	542	28	389
Influenza	33	905	293	1212	1	857
Meningococcal disease (Neisseria meningitidis)	0	3	0	3	0	1
Mumps	0	4	0	2	0	0
Pertussis	6	46	4	42	0	5
SEXUALLY TRANSMITTED						
Chlamydia	999	12531	1134	12849	712	10514
Gonorrhea	314	3298	315	3586	305	3268
Syphilis (Early non-primary, non-secondary)	42	418	23	373	24	329
Syphilis (Primary & Secondary)	41	521	51	567	42	568
CONGENITAL CONDITIONS						
Congenital Syphilis	1	21	2	34	4	35
Hepatitis C virus infection, perinatal	0	1	0	1	2	2
ENTERICS						
Amebiasis	0	3	0	6	0	5
Campylobacteriosis	11	112	13	134	11	110
Cryptosporidiosis	1	11	0	13	1	10
Giardiasis	5	53	6	54	2	25
Rotavirus	0	23	4	61	2	20
Salmonellosis	19	183	12	137	6	112
Shiga toxin-producing Escherichia coli (STEC)	4	22	5	33	2	20
Shigellosis	9	87	13	73	4	48
Vibriosis (non-cholera Vibrio species infections)	0	4	0	4	0	3
Yersiniosis	0	0	2	6	0	4
OTHER						
Brucellosis	0	0	0	2	0	0
Coccidioidomycosis	8	138	4	89	12	150
Dengue	1	1	0	6	0	1
Ehrlichiosis/Anaplasmosis	0	3	0	0	0	0
Encephalitis	0	2	0	1	0	1
Exposure, Chemical or Biological	2	7	0	10	0	0
Hepatitis C, acute	0	19	0	20	0	3
Hepatitis C, chronic	222	2821	462	5985	212	3625
Hepatitis E, acute	0	1	0	0	0	0
Invasive Pneumococcal Disease	18	174	35	223	11	161
Lead poisoning	5	186	9	147	7	87
Legionellosis	2	14	1	22	0	21
Listeriosis	0	2	0	5	1	2
Lyme disease	1	9	0	12	0	3
Malaria	0	6	1	9	0	1
Meningitis, Aseptic	1	29	3	71	1	58
Meningitis, Bacterial Other	5	27	4	28	3	18
Meningitis, Fungal	0	7	0	4	0	4
Q Fever	0	1	0	3	0	0
RSV	29	1324	108	2003	1	1279
Rabies, animal	0	5	0	4	0	20
Rabies, exposure to a rabies susceptible animal	0	3	5	22	7	109
Spotted Fever Rickettsiosis	0	3	1	5	0	1
Streptococcal Toxic Shock Syndrome (STSS)	0	30	2	26	0	23
Tularemia	0	1	0	0	0	0
West Nile virus neuroinvasive disease	0	0	0	34	0	0

*The total number of cases presented in this report is subject to change due to possible delays in reporting and processing. Cases are counted based on CDC case definitions. HIV/AIDS case counts are provided on a quarterly basis.
 ^ Diseases not reported in the past two years or during the current reporting period are not included in this report.
 ^ Due to changes in the disease reporting processing guideline in 2018, there was an artificial increase of case counts of Hepatitis B, chronic and Hepatitis C, chronic in 2018 vs. 2017.
 ^ Monthly rates & monthly rate comparisons were removed from the Clark County Disease Statistics monthly report after July 2018 due to new data suppression rules adopted by the Office of Epidemiology & Disease Surveillance. Please see the Clark County Disease Statistics quarterly report for quarterly rates & quarterly rate comparisons.

