



Memorandum

Date: April 23, 2020

To: Southern Nevada District Board of Health

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

MJ
FL

Subject: Community Health Division Monthly Activity Report – March 2020

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

Tobacco Control Program (TCP):

Staff began implementation of the e-cigarette youth prevention grant that resulted from the passage of Senate bill 263 during the 2019 legislative session. SNHD's portion of the project requires mass reach media campaign development aimed at youth as well as counter-marketing events in communities and schools. Additionally, a tobacco retailer assessment is required as part of the project work plan. The project requires use of established contracted partners with experience in implementing projects of this size and scope. Contracted partners include Virgen Media and Rescue the Change Agency.

Staff developed three Spanish-language tobacco blogs regarding the use of tobacco products and heart disease, the new tobacco Law-Tobacco 21, and to quit using tobacco to start living as healthy as possible. The blogs are posted on www.vivasaludable.org and promotes the 1-855-DEJELO-YA, Nevada Tobacco Quitline in Spanish.

This month staff presented to the YMSL (Young Men's Service League) members and executive board to educate them about the new tobacco law changes which included tobacco 21. In addition, staff used this opportunity to recruit support for tobacco-free higher education campus policy. Tobacco-free higher education policy is a priority identified by NTPC. This presentation took place on February 23, 2020.

Staff worked with community partners to conduct on campus outreach at Nevada State College where 116 surveys were collected to gauge student support for smoke free campuses.

Staff participated on Nevada Public Radio panel show about smoke-free indoor air policy. Panelist included The American for Nonsmokers Rights and a local bar owner who implemented voluntary smoke-free policy. Radio interview occurred on February 7, 2020.

Chronic Disease Prevention Program (CDPP):

The 2020 Slam Dunk Health Program kicked off on February 2020. The program is sponsored by the Las Vegas Aces WNBA team and is put on in partnership with the Clark County School District. The program encourages students to be active and eat fruits and vegetables. This year, 838 classrooms in 121 elementary schools signed up for the program with an estimated 21,646 students participating. The program will run through April.

The Partners for a Healthy Nevada (PHN) coalition met in February with 27 people in attendance. In advance of the 2021 legislative session, the PHN legislative and policy priorities were updated with member feedback. The PHN School Wellness Taskforce developed a one-sheet flyer for CCSD Regulation 5157 (School Wellness Policy). The one-sheet flyer is for use with parents and school staff to share information about the policy and support implementation of the policy. CDPP staff provided a presentation on school wellness policy recommendations to the Policy Subcommittee of the Governor's Council on Food Security in February.

To commemorate American Heart Month in February, CDPP staff coordinated several community events as well as oversaw ongoing screenings as part of the Barbershop Health Outreach Project (BSHOP). A social marketing campaign to raise awareness of blood pressure and cardiovascular disease also began airing in February.

- CDPP staff coordinated a blood pressure screening event for SNHD employees and clients on February 7th from 11:00am to 1:30pm. MRC volunteers conducted screenings and provided education to 21 staff and clients.
- CDPP staff partnered with Chi Eta Phi nursing sorority to conduct a blood pressure screening event at Nehemiah Ministries in February. A total of 15 people were screened, 2 of which had blood pressure readings in the crisis level. CDPP staff followed protocol to ensure that those clients sought immediate medical care and conducted follow up the next day.
- CDPP staff collaborated with a dietician from Albertsons to offer and promote 3 Heart Healthy grocery store tours in January and February. A total of 22 people participated in the tours.

During regularly scheduled BSHOP screenings in February, 48 participants received a blood pressure screening (42 of which were also screened for prediabetes). Of those screened, 1 was referred to Nevada Health Centers and 11 were referred to the Nevada Tobacco Quitline.

II. OFFICE OF EPIDEMIOLOGY AND DISEASE SURVEILLANCE – March 2020 Activities Report

A. Surveillance and Investigations

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

	March 2019	March 2020		YTD 2019 FY 18-19	YTD 2020 FY 19-20	
Sexually Transmitted						
Chlamydia	1151	990	↓	10344	10598	↑
Gonorrhea	396	294	↓	4069	4010	↓
Primary Syphilis	28	25	↓	184	211	↑
Secondary Syphilis	27	15	↓	246	278	↑

Early Non-Primary, Non-Secondary ¹	35	13	↓	339	261	↓
Syphilis Unknown Duration or Late ²	60	41	↓	521	650	↑
Congenital Syphilis (presumptive)	0	1	↑	19	33	↑
Moms and Babies Surveillance						
HIV Pregnant Cases	2	0	↓	24	17	↓
Syphilis Pregnant Cases	11	9	↓	106	131	↑
Perinatally Exposed to HIV	0	0	→	7	9	↑
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	1	5	↑	9	7	↓
Hepatitis A	8	0	↓	19	9	↓
Hepatitis B, acute	1	0	↓	3	0	↓
Hepatitis B, chronic	49	36	↓	101	127	↑
Influenza	163	56	↓	685	759	↑
Meningococcal disease (Neisseria Meningitidis)	0	0	→	1	1	→
Mumps	0	0	→	0	0	→
Pertussis	8	1	↓	18	4	↓
Enterics						
Campylobacteriosis	12	5	↓	31	21	↓
Giardiasis	3	1	↓	10	6	↓
Rotavirus	1	2	↑	6	12	↑
Salmonellosis	8	8	→	18	19	↑
Shiga toxin-producing Escherichia coli (STEC)	2	0	↓	4	6	↑
Shigellosis	3	0	↓	11	10	↓
Other						
Hepatitis C, acute	1	0	↓	4	0	↓
Hepatitis C, chronic	599	414	↓	1711	1339	↓
Invasive Pneumococcal Disease	25	22	↓	83	97	↑
Lead Poisoning	20	11	↓	40	36	↓
Legionellosis	0	1	↑	3	6	↑
Meningitis, aseptic	3	6	↑	8	17	↑
Novel Coronavirus		1403			413	
RSV	463	228	↓	1698	1234	↓
Streptococcal Toxic Shock Syndrome (STSS)	3	3	→	11	8	↓
New Active TB Cases Counted (<15 yo)	0	0	→	3	1	↓
New Active TB Cases Counted (≥ 15 yo)	1	0	↓	34	33	↓
West Nile virus neuroinvasive disease	0	0	→	0	0	→

2. Number of Cases Investigated by OEDS

Monthly DIIS Investigations CT/GC/Syphilis/HIV/TB	Contacts	Clusters ¹	Reactors/ Symptoma tic/ Xray ²	OOJ/FUP ³		
--	----------	-----------------------	---	----------------------	--	--

Chlamydia	27	1	46	0		
Gonorrhea	19	0	40	0		
Syphilis	87	3	120	4		
HIV/AIDS (New to Care/Returning to Care)	15	1	41	24		
Tuberculosis	81	0	6	0		
TOTAL	229	5	253	28		

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**

Confirm Case (Clinical and Lab Required)	Confirmed Case (Lab Only)	Full Investigation	OOJ with Investigation	OOJ without Investigation
86	199	26	0	6

3. Disease and Outbreak Investigations

a. Hepatitis A outbreak declared: On June 19, 2019, SNHD declared an outbreak of HAV in those experiencing homelessness and/or drug use. As of March 31, 2020, there have been 107 cases of hepatitis A associated with this outbreak. Eighty eight percent of hepatitis A cases associated with this outbreak were hospitalized during their illness, and one person died. SNHD had implemented an Incident Command Structure (ICS) to respond to this outbreak and due to the decline in cases, ICS was inactivated on November 19, 2019. SNHD continues working with community partners to provide hepatitis A vaccinations to the at-risk population. SNHD has also engaged local hospitals and their emergency departments, Federally Qualified Health Centers, and other community partners to encourage administration of hepatitis A vaccines to those most at risk for this disease. SNHD has continued to offer hepatitis A vaccines in Clark County Detention Center (CCDC), in coordination with CCDC staff and WellPath. This outbreak is ongoing.

b. Influenza: Seasonal Influenza activity in Clark County has been decreasing. For the season, as of 03/28/2020, 1358 influenza-associated hospitalizations and 44 influenza-associated deaths including one pediatric death were reported. Influenza A has become the dominant type circulating. SNHD will continue to update the public on the progression of this influenza season and encourage influenza vaccination for all persons 6 months of age and older with rare exception.

c. 2019 Novel Coronavirus (COVID-19): CDC has been closely monitoring an outbreak of respiratory illness caused by a novel coronavirus first identified in Wuhan, Hubei Province, China. The number of confirmed cases in the United States is being updated by the CDC regularly. As of March 29th, Clark County had 753 cases and 15 deaths. The Health District activated the Incident

Command System to expand our efforts in COVID-19 Response and access additional staffing and resources. The Health District has met with the Clark County emergency managers, Fire, EMS, School Officials and Hospital emergency response and infection control staff to communicate the current response and plan for continued partnership. The Office of Public Health and Preparedness (OPHP) is sending out communications regularly to preparedness partners. The OPHP is working with all community health partners in monitoring and tracking of PPE supplies and inventory. The Office of Epidemiology and Disease Surveillance (OEDS) at SNHD is receiving and following up on reports of suspected illness, providing assessment and evaluation information, and working with local medical providers to determine levels of risk and recommended actions for anyone who may be at risk. 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 may be at risk for 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 at risk patients.

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 March:

3/3/2020 – Bridge Counseling (69 trained, 150 distributed)

- b. **Overdose Data to Action Grant (OD2A):** Due to COVID-19 response, there are no new updates.

B. Prevention- Community Outreach/Provider Outreach/Education

The Center served the community until Friday, March 13, 2020 providing expanded services for HIV, syphilis, gonorrhea, chlamydia, Hep C, PrEP/PEP and same day rapid start (ART) for those newly diagnosed with HIV or for those who are returning to care and want to restart medication. Due to the COVID-19 response, OEDS staff who work at The Center were instructed to present at main to assist with investigations. OEDS Leadership discussed with The Center leadership that closing the clinic temporarily was in the best interest of the community and staff.

C. High Impact HIV/STD/Hepatitis Screening Sites

- a. The Center: rapid HIV testing, syphilis, gonorrhea, chlamydia and Hep C.
- b. Daily Trac-B Exchange: - Rapid HIV and Hepatitis C testing; target population; IDU. No testing on Wednesdays at Trac-B.
- b. Saturdays: Bi-weekly testing at CCDC for HIV, Syphilis, Hep C; target population; incarcerated.

Office of Disease Surveillance- HIV Prevention Screening/Testing Efforts						
Prevention - SNHD HIV Testing	Mar-19	Mar-20		FY 18-19	FY 19-20	
Outreach/Targeted Testing	907	274	↓	6945	6768	↓
Clinic Screening (SHC/FPC/TB)	497	369	↓	4995	4755	↓
Outreach Screening (Jails, SAPTA)	477	14	↓	1841	2831	↑
TOTAL	1881	657	↓	13781	14354	↑
Outreach/Targeted Testing POSITIVE	16	4	↓	70	49	↓
Clinic Screening (SHC/FPC/TB) POSITIVE	5	1	↓	40	21	↓
Outreach Screening (Jails, SAPTA) POSITIVE	2	1	↓	8	16	↑
TOTAL POSITIVES	23	6	↓	118	86	↓

D. Staff Facilitated/Attended the following Trainings/Presentations

- a. 3/2/2020: Southern Nevada Substance Misuse and Overdose Prevention Summit kick off and planning meeting coordinated by Kat Pulver; 5 people in attendance from multiple agencies; 1 SNHD OEDS staff attendee.
- b. 3/2/2020: safeTALK Suicide Prevention Training co-facilitated by Rebecca Cruz-Nañez and Jessica Johnson; 19 SNHD OEDS staff attendees.
- c. 3/3/2020: Making the Most of the 2020 County Health Rankings Release Webinar attended by Dontia Yates; 1 SNHD OEDS staff attendee.
- d. 3/4/2020: From Cultural Competence to Structural Competence – Strategies for Achieving Mental Health Equity webinar attended by Rebecca Cruz-Nañez; 1 SNHD OEDS staff attendee.
- e. 3/4/2020: Vending Machine Placement presentation for Mineral Co Commissioners facilitated by Jessica Johnson; 1 SNHD OEDS staff attendee.
- f. 3/5/2020: U.S. Consumer Product Safety Commission (CPSC) - State Designee Conference Call attended by Rebecca Cruz-Nañez as a representative; 1 SNHD OEDS staff attendee.
- g. 3/5/2020: AB 124 Meeting via online through Microsoft Teams attended by OEDS representative Cheryl Radeloff. 3 others in attendance.
- h. 3/6/2020: Clark County Children's Mental Health Consortium (CCCMHC) Meeting attended by Rebecca Cruz-Nañez as a representative.
- i. 3/6/2020: Trac-B tour and introduction attended by Katarina Pulver.
- j. 3/6/2020: Nevada Opioid Funding Stakeholders Meeting hosted by the state of Nevada attended by ~20 people; 2 SNHD OEDS staff attendees; Katarina Pulver and Marco Mendez.

- k. 3/9/2020: Ending the Epidemic Conference Call attended by OEDS Cheryl Radeloff, and approximately 2+ in attendance.
- l. 3/9/2020: LEAD Technical Assistance Training for Service Providers hosted by LVMPD attended by Katarina Pulver; ~50 people in attendance representing multiple agencies; 5 SNHD OEDS staff attendees.
- m. 3/10/2020: Education vs. Advocacy Training hosted by NICRP and coordinated by Jessica Johnson attended by Katarina Pulver, Rebecca Cruz-Nañez, and Dontia Yates; 10 SNHD OEDS staff attendees.
- n. 3/10/2020: Understanding and Leveraging the Power of Digital and Social Media for Suicide Prevention Webinar attended by Rebecca Cruz-Nañez.
- o. 3/11/2020: Academic Health Department Joint Meeting attended by OEDS Cheryl Radeloff. Approximately 2 SNHD and 10 academic community members in attendance.
- p. 3/11/2020: CDC OD2A Call attended by Katarina Pulver; 7 SNHD OEDS staff attendees.
- q. 3/11/2020: Clark County Domestic Violence Fatality Review Team Meeting attended by Rebecca Cruz-Nañez; ~8 people in attendance representing multiple agencies; 1 SNHD OEDS staff attendee.
- r. 3/12/2020: Harm Reduction and Vending presentation to Lander Co Commissioners facilitated by Jessica Johnson.
- s. 3/12/2020: Southern Nevada Opioid Advisory Council Executive Committee Meeting coordinated by PACT attended by Katarina Pulver and Jessica Johnson; 10 people in attendance; 2 SNHD OEDS staff attendee.
- t. 3/12/2020: Zero Suicide Leadership Team Meeting attended by Rebecca Cruz-Nañez; ~10 people in attendance representing multiple health institutions; 1 SNHD OEDS staff attendee.
- u. 3/16/2020: Findings from the Preventing and Addressing Intimate Violence when Engaging Dads (PAIVED) Study Webinar attended by Rebecca Cruz-Nañez.
- v. 3/17/2020: Just in Time Covid-19 training hosted by SNHD; attended by Katarina Pulver, Dontia Yates, Rebecca Cruz-Nañez, and Jessica Johnson; ~40 SNHD OEDS staff attendees.
- w. 3/17/2020: Zoom Presentation for Jewish Nevada on COVID-19 by OEDS Cheryl Radeloff; approximately 25 participants in attendance.
- x. 3/17/2020: Southern Nevada Substance Misuse and Overdose Prevention Summit planning meeting coordinated by Katarina Pulver; 5 people in attendance from multiple agencies.
- y. 3/18/2020: The Brain Science of Substance Misuse webinar hosted by PTTC attended by Katarina Pulver.
- z. 3/18/2020: NV SHSP Lane Departure Prevention Task Force Meeting attended by Rebecca Cruz-Nañez as a representative.
- aa. 3/18/2020: Covid-19 App Training hosted by SNHD attended by Jessica Johnson, Katarina Pulver, Dontia Yates, and Rebecca Cruz-Nañez; ~30 SNHD OEDS staff attendees.
- bb. 3/18/2020: County Health Rankings presentation with OEDS Kathryn Barker attended by OEDS Jessica Johnson and Dontia Yates and approximately 30 virtual attendees.
- cc. 3/19/2020: Ending the HIV Epidemic Clark County Update hosted by the CDC and Health and Human Services attended by Katarina Pulver and Jessica Johnson; ~50 people in attendance; 2 SNHD OEDS staff attendees.
- dd. 3/23/2020: Building a Culture of Health for Latinos Webinar attended by Dontia Yates.
- ee. 3/23/2020: Why the Census Matters to Health Equity Webinar attended by Dontia Yates.

- ff. 3/23/2020: Suicide Prevention - Introduction to and Application of State and National Data attended by Rebecca Cruz-Nañez.
- gg. 3/23/2020: Advancing Equity Webinar attended by Dontia Yates.
- hh. 3/24/2020: Public Health 3.0 Accreditation Webinar attended by Dontia Yates.
- ii. 3/24/2020: Caring for Yourself & Others During the COVID-19 Pandemic: Managing Healthcare Workers' Stress attended by Rebecca Cruz-Nañez.
- jj. 3/25/2020: Ryan White Part A Zoom Meeting attended by OEDS Cheryl Radeloff and approximately 15 Ryan White Planning Council members.
- kk. 3/25/2020: Pacific Southwest MHTTC Wellness Wednesdays Webinar attended by Rebecca Cruz-Nañez.
- ll. 3/25/2020: The Positive Exists: Framing Communications Using Hope and Concern webinar hosted by PTTC attended by Katarina Pulver; ~ 200 people in attendance; 1 SNHD OEDS staff attendee.
- mm. 3/26/2020: Virtual ODTA recipient meeting hosted by the CDC attended by Katarina Pulver; ~ 700 people in attendance; 2 SNHD OEDS staff attendees.
- nn. 3/26/2020: Mental Health Systems' Response to Public Health Emergencies Webinar attended by Rebecca Cruz-Nañez.
- oo. 3/27/2020: Zoom Mediated Planning Meeting for Southern Nevada Youth and Young Adult HIV Prevention Planning Group facilitated by OEDS Cheryl Radeloff. Other attendees included 5 staff from the Gay and Lesbian Center of Southern Nevada and 2 staff from NDPBH.
- pp. 3/30/2020: Virtual ODTA meeting hosted by PACT Coalition attended by Jessica Johnson; ~10 in attendance.
- qq. 3/30/2020: Power of Peer Support: Integrating Peer Support to Expand the Workforce for individuals with Behavioral Health Challenges (Part 1) attended by Rebecca Cruz-Nañez.
- rr. 3/31/2020: Clark County Children's Mental Health Consortium (CCCMHC) Public Awareness Workgroup Meeting attended by Rebecca Cruz-Nañez.
- ss. 3/31/2020: Treating Suicidal Risk Using Telepsychology: A CAMS Approach Webinar attended by Rebecca Cruz-Nañez.
- tt. 3/31/2020: Adobe Virtual Summit 2020 webinar attended by Jessica Johnson.

E. Other:

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

III. OFFICE OF PUBLIC HEALTH INFORMATICS (OPHI)

- A. Continue to maintain and enhance Trisano disease surveillance system.
- B. Continue to maintain and enhance Electronic Message Staging Area (EMSA) systems, and updated EMSA to process Coronavirus ELRs.
- C. Continue to test EpiTrax system (new version of Trisano) internally, and work with Utah and EpiTrax consortium for Trisano to EpiTrax migration
- D. Continue to work on the Southern Nevada Public Health Laboratory (SNPHL) Laboratory Information Management System (LIMS) system 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.

February 2020: Clark County Disease Statistics*

Disease	2018		2019		2020	
	February	YTD	February	YTD	February	YTD
VACCINE PREVENTABLE						
Haemophilus influenzae, invasive disease	2	3	5	8	2	2
Hepatitis A	1	2	5	11	2	9
Hepatitis B, acute	0	4	0	2	0	0
Hepatitis B, chronic	41	71	16	52	45	91
Influenza	170	608	250	522	200	703
Meningococcal disease (Neisseria meningitidis)	0	1	1	1	1	1
Mumps	3	3	0	0	0	0
Pertussis	1	7	3	10	0	3
SEXUALLY TRANSMITTED						
Chlamydia	1093	2163	1093	2255	1065	2285
Gonorrhea	276	561	259	603	287	618
Syphilis (Early non-primary, non-secondary)	36	61	37	74	31	65
Syphilis (Primary & Secondary)	47	97	38	92	56	107
CONGENITAL CONDITIONS						
Congenital Syphilis	2	2	3	4	3	5
ENTERICS						
Amebiasis	0	1	2	3	1	3
Campylobacteriosis	2	10	9	19	5	16
Cryptosporidiosis	0	0	0	1	1	4
Giardiasis	5	8	3	7	3	5
Rotavirus	0	1	2	5	8	10
Salmonellosis	7	13	6	10	6	11
Shiga toxin-producing Escherichia coli (STEC)	1	2	1	2	1	6
Shigellosis	2	15	4	8	7	10
Vibriosis (non-cholera Vibrio species infections)	0	0	1	1	0	2
Yersiniosis	0	0	1	1	0	1
OTHER						
Coccidioidomycosis	24	54	8	11	8	18
Exposure, Chemical or Biological	0	2	3	4	0	0
Hepatitis C, acute	0	2	1	3	0	0
Hepatitis C, chronic	209	332	530	1112	464	924
Invasive Pneumococcal Disease	21	69	21	58	29	76
Lead poisoning	16	27	14	20	8	25
Legionellosis	1	4	1	3	1	5
Listeriosis	0	1	2	2	0	0
Lyme disease	0	4	0	2	0	2
Meningitis, Aseptic	2	4	3	5	7	11
Meningitis, Bacterial Other	3	6	0	3	2	6
Meningitis, Fungal	2	3	2	2	0	0
Novel Coronavirus	0	0	0	0	9	10
RSV	497	942	718	1235	447	1006
Spotted Fever Rickettsiosis	1	1	0	0	0	0
Streptococcal Toxic Shock Syndrome (STSS)	5	7	2	8	5	7

*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/TB 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.

- E. Assist SNPHL with new instrument preparation, data extraction and reporting needed.
- F. Work with IT to implement and maintain the Electronic Health Record (EHR) system.
- G. 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.
- H. Continue to enhance the iCircle web application for OEDS, and transmission of STD, HIV and Hepatitis testing data to CDC.
- I. Continue to support Clark county coroner's office (CCCO) on Cognos reports and new CME replacement.
- J. Monitor automatic upload process for STD data transfer from Trisano to state NBS and developing Hepatitis data transfer template.
- K. Continue to work with OEDS and IT to develop Expedited Partner Therapy (EPT) application. EPT is the clinical practice of treating the sex partners of patients diagnosed with chlamydia or gonorrhea by providing prescriptions or medications to the patient to take to his/her partner without the health care provider first examining the partner.
- L. Continue to work with OEDS on OD2A and SVM projects.
- M. Complete data exchange between NVHIE and eCW, and eCR reporting from NVHIE to Trisano, and work on NVHIE message process.
- N. Develop a dashboard for live COVID report and work with OEDS for urgent data requests.
- O. Work with IT to develop automated COVID patient notification and surveillance.
- P. Automate COVID contacts upload and produce COVID DECIPHER report.
- Q. Complete CDC ELC HIS grant 3rd quarter call and working on application of ELC data modernization grant.
- R. Complete data exchange for COVID ELR messages between SNHD and the state.

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

COMMUNITY HEALTH – OEMSTS - Fiscal Year Data

March EMS Statistics	March 2019	March 2020		FY 18-19 (March)	FY 19-20 (March)	
Total certificates issued	960	666	↓			
New licenses issued	60	586	↑			
Renewal licenses issued (recert only)	841	596	↓			
Driver Only	27	45	↑			
Active Certifications: EMT	615	732	↑			
Active Certifications: Advanced EMT	1432	1584	↑			
Active Certifications: Paramedic	1721	1792	↑			
Active Certifications: RN	46	56	↑			

V. OFFICE OF PUBLIC HEALTH PREPAREDNESS (OPHP)

1. Planning and Preparedness:

- A. 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.
- B. 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.

2. PHP Training and PH Workforce Development:

- A. Following SNHD leadership direction, all non-essential training has been postponed focusing on the COVID-19 response and training needs
- B. Employee Fit Testing: Essential SNHD staff continue to receive respirator fit testing.

3. Grants and Administration:

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

4. 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.

VI. VITAL STATISTICS

March 2020 showed a 31% decrease in birth certificate sales in comparison to March 2019. Death certificate sales showed a 5% decrease for the same time frame. SNHD received revenues of \$37,947 for birth registrations, \$22,828 for death registrations; and an additional \$5,129 in miscellaneous fees for the month of March.

COMMUNITY HEALTH Vital Statistics Program – Fiscal Year Data

Vital Statistics Services	March 2019	March 2020		FY 18-19 (March)	FY 19-20 (March)	
Births Registered	2,088	2,167	↑	20,605	20,227	↓
Deaths Registered	1,523	1,592	↑	13,356	13,941	↑

Vital Statistics Services	March 2019	March 2020		FY 18-19 (March)	FY 19-20 (March)	
Birth Certificates Sold (walk-in)	3,947	2,028	↓	29,453	27,621	↓
Birth Certificates Mail	96	56	↓	900	716	↓
Birth Certificates Online Orders	1,316	1,577	↑	10,531	10,222	↓
Birth Certificates Billed	96	74	↓	948	1,005	↑
Birth Certificates Number of Total Sales	5,455	3,735	↓	41,832	39,564	↓
Death Certificates Sold (walk-in)	1,156	665	↓	9,305	10,659	↑
Death Certificates Mail	51	76	↑	560	520	↓
Death Certificates Online Orders	6,596	6,594	↓	56,020	52,503	↓
Death Certificates Billed	13	58	↑	250	344	↑
Death Certificates Number of Total Sales	7,816	7,393	↓	66,135	64,026	↓

COMMUNITY HEALTH Vital Statistics Program - Fiscal Year Data

Vital Statistics Sales by Source	March 2019	March 2020		FY18- 19 (March)	FY19- 20 (March)	
Birth Certificates Sold (walk-in)	72.4%	54.3%	↓	70.4%	69.8%	↓
Birth Certificates Mail	1.8%	1.5%	↓	2.2%	1.8%	↓
Birth Certificates Online Orders	21.1%	42.2%	↑	25.2%	25.8%	↑
Birth Certificates Billed	2%	2%		2%	2.5%	↑
Death Certificates Sold (walk-in)	14.8%	9%	↓	14.1%	16.6%	↑
Death Certificates Mail	.7%	1%	↑	.8%	.8%	
Death Certificates Online Orders	84.4%	89.2%	↑	84.7%	82%	↓
Death Certificates Billed	.2%	.8%	↑	.4%	.5%	↑

COMMUNITY HEALTH Vital Statistics Program – Fiscal Year Data

Revenue	March 2019	March 2020		FY 18-19 (March)	FY 19-20 (March)	
Birth Certificates (\$25)	\$109,100	\$93,375	↓	\$836,640	\$865,915	↑
Death Certificates (\$25)	\$156,320	\$184,825	↑	\$1,322,700	\$1,563,750	↑
Births Registrations (\$13)	\$54,782	\$37,947	↓	\$417,638	\$390,351	↓
Deaths Registrations (\$13)	\$24,141	\$22,828	↓	\$199,147	\$199,559	↑
Miscellaneous	\$4,912	\$5,129	↑	\$36,128	\$44,926	↑
Total Vital Records Revenue	\$349,255	\$344,104	↓	\$2,812,253	\$3,064,501	↑

Note:

COVID_19 Closed Office to public on March 17th, 2020

Number subject to change once all transactions clear.

- On December 12th, 2019 birth and death certificates increased to \$25 each.

COMMUNITY HEALTH Passport Program – Fiscal Year Data

Passport Services

Decrease in sales due to office closure on March 17, 2020

Revenue	March 2019	March 2020		FY 18-19 (March)	FY 19-20 (March)	
Passport Execution Fee (\$35)	\$30,205	\$15,855	↓	\$132,055	\$166,075	↑
Passport Photo Fee (\$12)	\$5,628	\$3,144	↓	\$24,420	\$32,028	↑
Total Passport Program Revenue	\$35,833	\$18,999	↓	\$156,475	\$198,103	↑

VII. HEALTH CARDS

COMMUNITY HEALTH Food Handler Education Program

Services	March 2019	March 2020		FYE 19 YTD (to Mar.)	FYE 20 YTD (to Mar.)	
Food Handler Cards New-	10,509	2,073	↓	81,250	70,629	↓
Food Handler Cards - Renewals		2,845			7,667	
Duplicates	740	359	↓	5,998	5,942	↓
CFSM (Manager) Cards	219	150	↓	1,846	1,892	↑
Re-Tests	N/A	926		N/A	14,885	
Body Art Cards	N/A	36		N/A	647	
Totals	11,468	6,389	↓	89,094	101,662	↑

COMMUNITY HEALTH Food Handler Education Program

REVENUE – Point of Sale (not including invoiced amounts)	March 2019	March 2020		FYE 19 YTD (to Mar.)	FYE 20 YTD (to Mar.)	
Food Handler Cards New-	210,180	41,460	↓	1,625,000	1,412,580	↓
Food Handler Cards - Renewal		56,900			153,338	
Duplicates	14,800	7,180	↓	119,960	118,840	↓
Late Fee	38,085	17,820	↓	287,130	282,420	↓
CFSM (Manager) Cards	4,380	3,000	↓	36,920	37,840	↑
Re-Tests	N/A	4,630		N/A	74,651	
Body Art Cards	N/A	720		N/A	12,940	
Totals	267,445	131,710	↓	2,069,010	2,092,609	↑

- Re-Test Fees started June 2019.
- Body Art Cards transferred from Environmental Health "Special Programs" effective July 1, 2019.
- Invoiced "vouchers" for Food Handler cards are reconciled at end-of-month and submitted to Finance for invoicing. Payments made to Finance 30 days or more after being billed.

COVID-19 CALL CENTER:

- Food Handler Cards closed on March 16, 2020, all locations.
- Staff members received orientation on Tuesday, March 17, 2020 with Kim Hertin.
- Call Center launched on March 18, 2020
 - Operating 24 hours per day, 7 days per week
 - Three shifts – Days, Swing, Graveyard

Mar 18 - 31, 2020

Shift	7am to 3pm	3pm to 11pm	11pm to 7am	TOTAL	AVG/DAY
Incoming Calls	2,616	579	21	3,216	229.71