



# Memorandum

**Date:** April 25, 2019

**To:** Southern Nevada District Board of Health

**From:** **Michael Johnson, PhD**, *Director of Community Health*   
**Joseph P Iser, MD, DrPH, MSc**, *Chief Health Officer* 

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**Subject:** Community Health Division Monthly Report – March 2019

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

### **1. Tobacco Control Program (TCP):**

Educational materials to support raising the minimum age for sales of tobacco products from 18 to 21 (Tobacco 21) have been developed. The materials include a website ([standontobacco21.org](http://standontobacco21.org)), fact sheets, posters, and support cards.

Staff worked with UMC to establish electronic referral (e-referral) for tobacco using patients to the Nevada Tobacco Quitline (State of Nevada cessation service provider). Healthcare providers at UMC screen each patient for tobacco use and the patient's contact information is then extracted from the electronic health record (EHR) and sent to the Quitline via a secured direct message. The Quitline then contacts the patient to offer free telephonic cessation counseling. The Quitline provides patient progress notes to UMC. This e-referral system went live on December 26, 2018 in all UMC ambulatory facilities. In February, UMC submitted 89 electronic referrals to the Quitline. This is the highest number of electronic referrals from any healthcare institution in the State of Nevada to date. It is expected that e-referral volume will increase even further once the e-referral system is launched in the main hospital facility.

Staff worked to develop a tobacco cessation focused media campaign using web ads, email blasts, and popular radio DJs in both English and Spanish. Staff reviewed creative and translated scripts and text into Spanish. The English language campaign will be aimed at reaching African American adults in zip codes identified in the REACH grant. To support the cessation campaign, staff developed new tobacco cessation educational materials (English and Spanish) that promote the Nevada Tobacco Quitline service. These materials have been distributed to numerous community partners.

Staff participated in the first nationwide LGBT Cancer Network Klatch. The Klatch is an invitation only workgroup of tobacco control experts who share strategies and outreach efforts when working with the LGBTQ community.

## **2. Chronic Disease Prevention Program (CDPP):**

Staff has been working for several months with the U.S. Health and Human Services, Centers for Disease Control and Prevention (CDC), and their contractors to support the launch of the Physical Activity Guidelines for Americans, the development of a consumer driven toolkit to support physical activity in local communities and launch a pilot project in Southern Nevada in alignment with the Move Your Way campaign. The Move Your Way 5K Run/Walk community launch event took place on February 9<sup>th</sup> at Craig Ranch Regional Park. Approximately 350 people participated in the event. Community partners were vendors at the event to share information about physical activity, health and wellness. A local radio program personality and a professional BMX biker served as hosts for the event and players and coaches from the WNBA team led a pre-race warm up. The event was heavily promoted on social media and coalition partners also assisted with promotion. Five additional Move Your Way events are scheduled throughout the spring.

As part of the REACH grant efforts, staff continues to work with the UNLV Food Pantry Director and representatives from the UNLV Nutrition Department to discuss overall strategy for increasing healthy food and beverages at the UNLV Food Pantry. Staff and interns conducted the Healthy Food Pantry Assessment Tool at the UNLV Food Pantry in February and will be sharing the results with the UNLV Food Pantry's director in March. Staff is also working with partners to coordinate a "Harvest Day" event on campus in April.

Staff was on the planning committee, presented and participated in the Nevada Department of Agriculture's School Wellness Conference in Southern Nevada on 2/9/19. Approximately 80 people attended the conference. Staff presented a session at the conference on 'Fundraising, Incentive and Reward Alternatives' and hosted a booth at the conference to promote GHCC programs. Staff also facilitates the Partners for a Healthy Nevada School Wellness Taskforce which was also instrumental in helping to plan the conference.

CDPP staff coordinated a multi-component educational Million Hearts initiative in February to provide screening, raise awareness and share cardiovascular health resources with SNHD employee and clients. In February, coordinated social media messages and website sliders to promote heart health and coordinated the annual blood pressure screening and education event for SNHD employees and clients. Volunteers conducted blood pressure screening and education to 19 participants. Staff also conducted an interview on KXNT-AM/FM to raise awareness of heart disease prevention. Additionally, during February a 6<sup>th</sup> barbershop was added to the Barber Shop Health Outreach Project (BSHOP) and, in total, 72 participants were screened for blood pressure and/or pre-diabetes during February at the 6 barber shops participating in the initiative.

**II. OFFICE OF EPIDEMIOLOGY AND DISEASE SURVEILLANCE (OEDS)**

**a. Surveillance and Investigations:**

**Community Health -- OEDS – Fiscal Year Data**

Morbidity Surveillance	Mar-18	Mar-19		FY 17-18	FY 18-19	
Chlamydia	1,102	1,062	↓	9,699	10,248	↑
Gonorrhea	398	353	↓	3,703	3,990	↑
Primary Syphilis	21	14	↓	146	172	↑
Secondary Syphilis	26	13	↓	292	235	↓
Early Non-Primary, Non-Secondary <sup>1</sup>	37	16	↓	337	317	↓
Syphilis Unknown Duration or Late <sup>2</sup>	43	15	↓	398	339	↓
Congenital Syphilis (presumptive)	0	0	→	13	17	↑
New Active TB Cases Counted (<15 yo)	0	0	→	0	2	↑
New Active TB Cases Counted (>= 15 yo)	9	0	↓	52	31	↓
<b>Moms and Babies Surveillance</b>						
HIV Pregnant Cases	3	1	↓	28	22	↓
Syphilis Pregnant Cases	14	10	↓	66	95	↑
Perinatally Exposed to HIV	0	1	↑	28	19	↓

<sup>1</sup> Early Non-Primary, Non-primary, Non-Secondary=CDC changed the case definition from early Latent Syphilis to Early Non-Primary, Non-Secondary

<sup>2</sup> Syphilis Unknown Duration or Late=CDC changed the case definition from Late Latent Syphilis to Syphilis Unknown Duration or Late

**Community Health -- OEDS – Monthly Data**

Monthly DIIS Investigations CT/GC/Syphilis/HIV	Contacts	Clusters <sup>1</sup>	Reactors/ Symptomatic/ X-ray <sup>2</sup>	OOJ /FUP <sup>3</sup>
Chlamydia	31	0	39	0
Gonorrhea	30	0	41	0
Syphilis	48	2	96	0
HIV/AIDS (New to Care/Returning to Care)	35	0	39	41
Tuberculosis	231	0	11	0
<b>TOTAL</b>	<b>375</b>	<b>2</b>	<b>226</b>	<b>41</b>

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

<sup>2</sup> Reactors/Symptomatic/X-Ray= Investigations initiated from positive labs, reported symptoms or chest X-Ray referrals

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

**1. Prevention-Community Outreach/Provider Outreach and Education:**

For the Month of March SNHD OEDS staff participated in 3 outreaches targeting homeless youth at Shannon West, homeless adults at LV Rescue Mission and college youth who attend CSN. All these collaborative efforts were offered with community partners; AHF, the Harm Reduction Outreach team and the Teen Pregnancy Prevention program (TPP). HIV, syphilis and hep C testing were offered at these outreaches in addition to condoms and harm reduction information. March annual observances included Women and Girls HIV Awareness Day. This month SNHD OEDS staff participated in a "Day of Pampering" for those women living with HIV at The Center. The vendors offered free "self-care" services to these ladies along with speakers who discussed the importance of remaining in care. The Southern NV HIV Consortium members all tabled at the event to offer additional resources as needed. There was a total of 75 in attendance.

OEDS participated in -

**A. High Impact HIV/STD/Hepatitis Screening Sites**

- a. Mondays – Thursdays: The Center - LGBTQ Community of Nevada – Rapid HIV; Target population - MSM, transgender.
- b. Mondays and Wednesdays: Trac-B Exchange - Rapid HIV and Hepatitis C testing; target population - IDU.
- c. Express testing services was handed over to the SHC to run exclusively by the SHC staff starting March 1, 2019.
- d. 03/21-In collaboration with SNHD Immunizations-Hepatitis C testing at the Las Vegas Rescue Mission.
- e. 3/25 - Harm Reduction Outreach in collaboration with community partners HELP of Southern Nevada, Foundation for Recovery, AIDS Healthcare Foundation, and Trac-B Exchange - HIV/HCV testing, distribution of Sterile syringes, Needle Recovery, Naloxone, Homeless services. Target population - Homeless, IDU.
- f. Harm Reduction monthly Outreach event with community partners AHF, HELP of SO. NV, Trac-B and SNHD/OEDS.

**B. Staff Facilitated/Attended the following Training/Presentations**

- a. Approximately 10 attendees from PPSN, Washoe County Health Department, Norther Nevada HPPG, Lambda Legal, Sero Project, HRC, the Center Las Vegas.
- b. 03/11-03/14: Vit Kraushaar attended the Integrated Emergency Management Course for the City of Las Vegas
- c. 03/13: Drug threats in the US update 2019 provided by the DEA (webinar) 3 SNHD OEDS staff attended.
- d. 3/13: Presentation "TB Cohort Review" by OEDS staff Michelle Livings. Approximately attendance by SNHD OEDS staff and community partners including Nellis Infectious Disease Investigators.
- e. 3/14: Presentation of "Harm reduction, Stigma, and Syringe Vending Machines in Nevada" at the Nevada Chronic Disease Summit in Reno, Nevada by OEDS Jessica Johnson and Trac-B. Approximately 30 in attendance.
- f. 3/15: Presentation "Conversion of PFGE to Whole Genome Sequencing" by a representation of the Nevada State Public Health Laboratory at SNHD. Approximately 20 attendees from SNHD OEDS, UNLV, SNPHL.
- g. 3/15: Gilead provided a "non-branded" HEP C training - Link to Care in collaboration with Dr. Farabi to OEDS staff. Approximately 30 staff members were in attendance.
- h. 3/18-3/20: Attendance at the National HIV Prevention Conference in Atlanta, GA. Approximately 6 SNHD OEDS in attendance.

- i. 3/19: Presentation of “Syringe Vending Machines in Nevada: Preliminary Results and Expansion into Rural Areas” by OEDS Jessica Johnson. Approximately 50 in attendance.
- j. 3/22: PrEP Navigators Sabra Stanford and Jim Foley presented at “Women Fest” held at The Center. There was a total of 150 women present at the event. SNHD staff distributed PrEP specific information and services offered by SNHD.
- k. 3/21: The Insti/Biolytical vendor provided a two-session training on how to use the product. Attendees included 32 community partners, SNHD recently hired medical assistants in the SHC and FP clinic. This effort is intended for all community partners to offer 2 POC tests to clients who test preliminary positive with an immediate referral to SNHD same day Rapid ART Referral.
- l. 3/25: iCircle training to SNHD SHC staff by OEDS Joshua Montgomery and Cheryl Radeloff. Approximately 4 SHC staff in attendance.
- m. 03/25: Disease Surveillance Supervisor participated in a Peer-to-Peer Disease Surveillance Consortium Meeting to discuss updates and upgrades to the electronic disease surveillance system Trisano/Epi-Trax.
- n. 3/26: Cheryl Radeloff attended the 2019 Arizona HIV Symposium in Phoenix, AZ. Approximately 100 in attendance
- o. 3/28: Cheryl Radeloff attended the Ryan White Part A Planning Counsel. Approximately 25 in attendance including representatives from the Ryan White Part A Office, Community Counseling Center, SNHD SHC, UMC Wellness Center.
- p. 3/28: Attendance of Southern Nevada Harm Reduction Alliance meeting. Two SNHD OEDS in attendance.
- q. 3/29: Southern Nevada HIV Prevention Planning Group meeting at Southern Nevada Health District. Members in attendance included SNHD OEDS, SNHD Teen Pregnancy Prevention Group, the Gay and Lesbian Center of Southern Nevada, Planned Parenthood of Southern Nevada, Community Counseling Center of Southern Nevada, community members at large and the Nevada Division of Public and Behavioral Health.

**Community Health – Office of Disease Surveillance – HIV Prevention**

Prevention - SNHD HIV Testing	Mar-18	Mar-19		FY 17-		
				18	FY 18-19	
Outreach/Targeted Testing	791	543	↓	7,131	5,803	↓
Clinic Screening (SHC/FPC/TB)	628	352	↓	5,883	4,376	↓
Outreach Screening (Jails, SAPTA)	184	535	↑	1,072	1,775	↑
<b>TOTAL</b>	<b>1,603</b>	<b>1,430</b>	<b>↓</b>	<b>14,086</b>	<b>11,954</b>	<b>↓</b>
Outreach/Targeted Testing POSITIVE				105	81	↓
Clinic Screening (SHC/FPC/TB) POSITIVE				51	44	↓
Outreach Screening (Jails, SAPTA) POSITIVE				14	14	→
<b>TOTAL POSITIVES</b>				<b>170</b>	<b>139</b>	<b>↓</b>

**1. Disease and Outbreak Investigations**

**A. Disease reports and updates:**

- a. **Ricin Incident Reported:** SNHD was notified of a potential ricin exposure on 02/19/19. Caster beans and acetone were identified in a private residence. The Southern Nevada Public Health Laboratory and the CDC had confirmed that the substance tested positive for the toxin ricin. SNHD assisted multiple agencies in

this investigation and ensured that exposed persons have been identified and evaluated. First responders and coroner's office personnel who were potentially exposed have been medically evaluated, and none of the potentially exposed individuals had any signs of ricin poisoning. People who have been exposed to ricin poison usually show signs as early as 4 hours after exposure or rarely as late as 24 hours later. No additional exposures were discovered, and no contacts developed illness, so this investigation has been closed.

- b. *Influenza Surveillance:*** Influenza activity has decreased but remains elevated locally and nationally. In the state of Nevada, the geographic spread of influenza was widespread, and the influenza-like illness activity level was low. In Clark County, for the season, as of 3/23/2019, 787 influenza-associated hospitalizations and 22 influenza-associated deaths were reported. Four reported deaths occurred in children under age 18. Influenza A was the dominant type circulating. Southern Nevada Health District will continue to update the public on the progression of the season and encourage influenza vaccination for all persons 6 months of age and older.
- c. *Hand, Foot, and Mouth Disease (HFMD) Outbreak at Gym Child Care Center:*** On March 12, OEDS received a call from a local gym and reported three doctor confirmed cases of HFMD confined within the child care center. All three cases were children of gym goers. No adult patrons or staff became ill. The child care center was disinfected multiple times by staff. SNHD's Environmental Health Division visited the facility and made sanitation recommendations to staff. This investigation is now closed.
- d. *Ringworm Outbreak at a Local Elementary School:*** On March 3, OEDS received a call from an anonymous staff member at the school to report approximately 12 suspected cases of ringworm in about four different classrooms among first graders. Clark County School District (CCSD) later clarified that there were five cases, not 12. Children were excluded from attendance as needed by the school. Staff from SNHD's Environmental Health Division visited the school to provide recommendations on sanitation. This investigation is now closed.

**B. Non-communicable reports and updates:**

- a. Narcan 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.

The following Narcan trainings/distributions have taken place in the month of March:

- 03/08/19: Nye CC (20 kits distributed)
- 03/08/19: Duckwater Tribal Police (30 kits distributed)
- 03/13/19: Catholic Charities (13 people trained, 52 kits distributed)
- 03/13/19: Foundation for Recovery: (164 kits distributed)
- 03/20/19: Foundation for Recovery: (160 kits distributed)

03/20/19: CCFD Rural: (55 kits distributed)  
03/21/19: Mission Treatment (9 people trained, 25 kits distributed)  
03/21/19: SNHD Residents (1 person trained, 2 kits distributed)

**C. Other:**

- a. **Communicable Disease Statistics:** February 2019 disease statistics are attached. (see table 1 and 2)
- b. **New Staff:** OEDS welcomed three new DDCS staff: Kathrine Acosta, Zuleika Charles and Laura Cicani.

**III. OFFICE OF PUBLIC HEALTH INFORMATICS (OPHI)**

1. Continue to maintain and enhance Trisano disease surveillance system.
2. Continue to maintain and enhance Electronic Message Staging Area (EMSA) systems.
3. Work continues 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.
4. Assisting SNPHL with data extraction and reporting needed for the laboratory.
5. Migrations to the new SNHD SFTP server continued.
6. Assisting IT to implement the Electronic Health Record (EHR) system.
7. Assisting Office of Epidemiology and Disease Surveillance (OEDS), Office of EMS/Trauma System, and Clinic Services with various data requests, data exports, and report generation.
8. Work continues on the iCircle web application for OEDS, and transmission of HIV testing data to CDC.
9. Continue to work with the State to migrate STD data into the State NEDSS Base System (NBS).
10. Updated an online dashboard and provider report card for childhood lead poisoning prevention project.
11. Completed the 2018-2019 ELC grant 3<sup>rd</sup> Quarter progress report.
12. Started working on the 2019-2020 ELC grant application.
13. Attended an EpiTrax peer-peer meeting at Utah to explore the Trisano migration.
14. Hired two new PHIS staff for Clinical Services and a collaboration project with the Coroner's office.

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

**1. March Meetings:**

**A. Public Educational Meeting on the Clark County Trauma System**

Two publicly noticed meetings were held in March to inform interested parties about the Clark County Trauma System. The presentation was led by Dr. Chad Kingsley, SNHD Regional Trauma Coordinator, who gave a detailed summary of the background of the Clark County Trauma System. Also discussed was the Trauma Needs Assessment Tool which is utilized to determine the need for additional trauma centers in the valley.

**B. Drug/Device/Protocol Committee (DDP)**

The DDP Committee assists the OEMSTS, the Medical Advisory Board (MAB), and the QI Directors Committee in researching, developing, and editing new and existing protocols. Members include volunteer representatives from permitted agencies, receiving hospitals, and individuals involved with the training of EMS professionals.

The Committee continued its annual review of the Emergency Medical Care Protocols.

**C. 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 from each firefighting/franchised agency; 2) One operational director from each firefighting/franchised agency; 3) Chairman of the Regional Trauma Advisory Board; and 4) An employee of the District whose duties relate to the administration and enforcement of EMS Regulations as an ex-officio member.

The Board heard a presentation on the Juvare patient tracking system on EmTrack which will facilitate the movement of patients during a mass casualty incident.

**COMMUNITY HEALTH – OEMSTS - Fiscal Year Data**

EMS Statistics	Mar	Mar		FY	FY 18-	
	2018	2019		17-18	19	
				(Mar)	(Mar)	
Total certificates issued	550	960	↑	1556	3025	↑
New licenses issued	50	60	↑	314	699	↑
Renewal licenses issued (recert only)	507	841	↑	1085	1943	↑
Active Certifications: EMT	546	562	↑			
Active Certifications: Advanced EMT	1362	1395	↑			
Active Certifications: Paramedic	1275	1702	↑			
Active Certifications: RN	41	47	↑			
Driver Only	34	28	↓			

**V. OFFICE OF PUBLIC HEALTH PREPAREDNESS (OPHP)**

**1. Planning and Preparedness:**

- A. OPHP staff participated in a Firearm Violence Symposium hosted by the Southern Nevada Counterterrorism Center on February 5<sup>th</sup>. Topics included awareness sharing with community partners for intrastate firearm trafficking, preventing violence in communities, and prevention of children from accessing firearms.
- B. On February 21<sup>st</sup>, SNHD participated in a tabletop exercise federal partners and use of medications from the Strategic National Stockpile (DSNS). This exercise allowed state and local partners to discuss current plans should the need be identified to dispense antibiotic medications to provide prophylaxis protection for the 2.3 million residents and approximately 300,000 daily visitors following a biological threat. The exercise was well-attended by both SNHD staff and community partners.
- C. OPHP staff conducted a Closed Point of Dispensing (POD) Workshop on February 26<sup>th</sup> to assist Health District’s POD partners in the community on developing their agency POD plans.
- D. OPHP staff conducted a Mid-Term Planning Meeting on February 28<sup>th</sup> for a full-scale POD exercise to be conducted on June 2<sup>nd</sup>.



- E. On February 19<sup>th</sup> through February 25<sup>th</sup>, OPHP staff worked with Health District and community partner staff to support local response to a Ricin incident that occurred in the community.
  - F. OPHP staff received notification that the abstract: "Fusion Centers and Public Health Collaboration: Partners in Public Health Security" was accepted as a learning session at the NACCHO Preparedness Summit occurring March 25-29. This session will also include representatives from the Arizona Counter Terrorism Information Center and the St. Louis Fusion Center as part of a panel discussion.
  - G. OPHP met with American Dialysis, Fidelity Home Health Services, and Red Rock Montevista Behavioral Health Hospital to discuss the impact of the Centers for Medicare & Medicaid Services Emergency Preparedness Rules on the organization. The discussions covered membership in the Southern Nevada Healthcare Preparedness Coalition, emergency preparedness exercises, the coalition's Hazard Vulnerability Analysis, and Communications plan.
  - H. OPHP staff continue to conduct the monthly Incident Command Team, Directors, Managers and Supervisors call-down notifications. Call-down drills are deliverables required by CRI grant to ensure public health staff readiness to respond to a disaster. This monthly test of the system ensures that District staff contact information is current in the event a notification to all SNHD staff is needed to be able to respond to public health threat.
  - I. OPHP staff continue to work with the Southern Nevada Counterterrorism Center to provide public health updates and alerts of local, national, and global interest.
  - J. OPHP staff continue to participate in the monthly Southern Nevada Healthcare Preparedness Coalition, Homeland Security Urban Area Security Initiative, Local Emergency Preparedness Committee, Southern Nevada Adult Mental Health Coalition and individual hospital emergency management committee meetings.
- 2. PHP Training and PH Workforce Development:**
- A. OPHP Education and Training: OPHP Training Officers continue to conduct new employee Emergency Preparedness Training, Intro to OPHP departmental presentations, co-instruct Regional Decon Training for SNHPC partners, conduct CPR and First Aid courses at the Health District; support community partners to conduct and ensure SNHD staff have opportunities to attend training for agency required ICS courses.
- 3. Employee Health Nurse:** SNHD staff continue to receive respirator fit testing (16), annual TB testing (18), and vaccinations (2). The annual update of the Exposure Control Plan has been finalized. The Respiratory Protection Plan is in progress.
- 4. Grants and Administration:**
- A. OPHP has received the new sub-grants from the State. Currently we have the PHEP, CRI, and HPP grants in place and fully executed. OPHP has begun to work with other areas within the district to ensure spending of the grants as identified within the SOW occur. SNHD has not received the grant guidance for next year.

**5. Medical Reserve Corps (MRC) of Southern Nevada:**

- A. MRC continues to assist the immunization clinics, safety office, pharmacy, community outreaches and first aid events upon request.
- B. The MRC Coordinator continues to attend SNHPC and community meetings as well as recruiting and processing new volunteers, planning volunteer activities and sending monthly newsletters and bulletins.

**VI. VITAL STATISTICS**

March 2019 showed a 1% decrease in birth certificate sales in comparison to March 2018. Death certificate sales showed a 4% decrease for the same time frame. SNHD received revenues of \$54,782 for birth registrations, \$24,141 for death registrations; and an additional \$4,912 in miscellaneous fees for the month of March.

**COMMUNITY HEALTH Vital Statistics Program – Fiscal Year Data**

<b>Vital Statistics Services</b>	<b>Mar 2018</b>	<b>Mar 2019</b>		<b>FY17-18 (Mar)</b>	<b>FY18-19 (Mar)</b>	
<b>Births Registered</b>	2,160	2,088	↓	20,486	20,609	↑
<b>Deaths Registered</b>	1,664	1,710	↑	13,528	13,568	↑

<b>Vital Statistics Services</b>	<b>Mar 2018</b>	<b>Mar 2019</b>		<b>FY 17-18 (Mar)</b>	<b>FY 18-19 (Mar)</b>	
Birth Certificates Sold (walk-in)	3,869	3,947	↑	29,464	29,453	↓
Birth Certificates Mail	183	96	↓	1,342	900	↓
Birth Certificates Online Orders	1,337	1,316	↓	8,978	10,531	↑
Birth Certificates Billed	121	96	↓	953	948	↓
<b>Birth Certificates Number of Total Sales</b>	<b>5,510</b>	<b>5,455</b>	<b>↓</b>	<b>40,737</b>	<b>41,832</b>	<b>↑</b>
Death Certificates Sold (walk-in)	1,231	1,156	↓	10,513	9,305	↓
Death Certificates Mail	77	51	↓	745	560	↓
Death Certificates Online Orders	6,805	6,596	↓	54,922	56,020	↑
Death Certificates Billed	22	13	↓	205	250	↑
<b>Death Certificates Number of Total Sales</b>	<b>8,135</b>	<b>7,816</b>	<b>↓</b>	<b>66,385</b>	<b>66,135</b>	<b>↓</b>

<b>Vital Statistics Sales by Source</b>	<b>Feb 2018</b>	<b>Feb 2019</b>		<b>FY17-18 (July-June)</b>	<b>FY18-19 (July-June)</b>	
Birth Certificates Sold Decatur (walk-in)	71.7%	72.1%	↓	72.7%	70.1%	↓
Birth Certificates Mail	3.4%	2.1%	↓	3.3%	2.2%	↓
Birth Certificates Online Orders	23.1%	24.1%	↑	21.6%	25.3%	↑
Birth Certificates Billed	1.8%	2%	↑	2.4%	.2%	↓
Death Certificates Sold Decatur (walk-in)	16.%	14.9%	↓	15.9%	14%	↓
Death Certificates Mail	1%	.5%	↓	1.1%	.9%	↓
Death Certificates Online Orders	82.8%	84%	↑	82.6%	84.7%	↑
Death Certificates Billed	.2%	.5%	↑	.3%	.4%	↑

Revenue	Feb 2018	Feb 2019		FY17-18 (Jul-June)	FY18-19 (Jul-June)	
Birth Certificates (\$20)	\$97,060	\$89,460	↓	\$704,140	\$727,540	↑
Death Certificates (\$20)	\$143,160	\$153,000	↑	\$1,162,160	\$1,166,380	↑
Births Registrations (\$13)	\$50,752	\$46,137	↓	\$366,245	\$362,856	↓
Deaths Registrations (\$13)	\$23,517	\$22,867	↓	\$178,542	\$175,006	↓
Miscellaneous	\$4,232	\$4,230	↓	\$28,504	\$31,216	↑
<b>Total Vital Records Revenue</b>	<b>\$318,721</b>	<b>\$315,694</b>	<b>↓</b>	<b>\$2,439,591</b>	<b>\$2,462,998</b>	<b>↑</b>

### COMMUNITY HEALTH Passport Program – Fiscal Year Data

#### Passport Services

Passport Services continues to stay busy and is proving to be a great addition to SNHD client services.

Revenue	Feb 2018	Feb 2019		FY 17- 18 (Jul- June)	FY 18-19 (Jul- June)	
Passport Execution/Acceptance fee (\$35)	n/a	\$22,155	↑	n/a	\$101,850	↑
Passport Photo Fee (\$12)	n/a	\$4,548	↑	n/a	\$18,792	↑
<b>Total Passport Program Revenue</b>	<b>n/a</b>	<b>\$26,703</b>	<b>↑</b>	<b>n/a</b>	<b>120,642</b>	<b>↑</b>

\*Passport program opened to public on August 1, 2018

MDJ/jrw



February 2019: Clark County Disease Statistics\*

Disease	2017		2018		2019	
	Feb	YTD	Feb	YTD	Feb	YTD
<b>VACCINE PREVENTABLE</b>						
Haemophilus influenzae, invasive	2	6	2	3	5	8
Hepatitis A	0	0	1	2	4	9
Hepatitis B, acute	2	2	0	4	0	1
Hepatitis B, chronic	5	13	41	71	14	43
Influenza	117	332	170	607	216	516
Influenza-associated death in a person under 18	0	0	0	0	3	3
Meningococcal disease ( <i>N. meningitidis</i> )	0	0	0	1	1	1
Mumps	1	1	3	3	0	0
Pertussis	7	9	1	7	2	9
<b>SEXUALLY TRANSMITTED</b>						
Chlamydia	981	2,020	1,100	2,186	1,084	2,250
Gonorrhea	313	665	398	835	386	858
SYPHILIS (Early non-primary, non-secondary)	28	58	36	61	26	64
SYPHILIS (Primary & Secondary)	37	70	47	97	29	83
<b>CONGENITAL CONDITIONS</b>						
Congenital Syphilis	2	5	2	2	1	2
<b>ENTERICS</b>						
Amebiasis	0	1	0	1	0	1
Campylobacteriosis	10	20	2	10	2	10
Giardiasis	3	6	4	7	4	6
Rotavirus	8	18	0	1	2	3
Salmonellosis	8	12	7	13	5	8
Shiga toxin-producing <i>E. coli</i> (STEC)	3	4	1	2	1	2
Shigellosis	4	9	1	14	1	5
Typhoid	0	0	0	0	1	2
Vibriosis (Non-cholera <i>Vibrio</i> species infection)	0	0	0	0	1	1
Yersiniosis	0	1	0	0	1	1
<b>OTHER</b>						
Coccidioidomycosis	8	17	24	54	7	10
Exposure, Chemical or Biological	0	0	0	2	2	3
Hepatitis C, acute	4	5	0	2	0	2
Hepatitis C, chronic	27	42	210	330	158	433
Invasive Pneumococcal Disease	16	43	17	53	8	35
Lead Poisoning	11	27	13	22	10	15
Legionellosis	2	2	1	4	0	2
Listeriosis	0	0	0	1	1	1
Lyme Disease	3	4	0	4	0	2
Meningitis, Aseptic	2	4	2	4	0	2
Meningitis, Bacterial Other	0	2	3	6	0	3
Meningitis, Fungal	0	0	2	3	2	2
RSV	297	758	497	942	665	1,180
Spotted Fever Rickettsiosis	0	0	1	1	0	0
Streptococcal Toxic Shock Syndrome (STSS)	0	2	5	7	2	8

\*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.

~~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.