



# Memorandum

**Date:** October 9, 2014

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

**From:** **Bonita Sorenson**, *Director of Clinic and Nursing Services* *BS.*  
**Joseph P. Iser, MD, DrPH**, *Chief Health Officer* *JPI*

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**RE:** Nursing Division Monthly Report – September 2014

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## DIVISION OF NURSING DIRECTOR REPORT

### I. Immunization Program

#### **1. Immunization Clinic Activities**

- A. Pfizer Infant/children electronic, telephonic reminder recalls were made on September 15, 2015 to 178 families
- B. Hope World Wide reminder recalls for 256 children 19-35 months needing to return for vaccinations were made by one volunteer for September.
- C. Sanofi Pasteur provided back to back in-services on flu vaccines and Pentacel for staff on September 10, 2014. 36 staff members attended.
- D. 213 calls were made by one volunteer to remind clients to complete their Hepatitis B series. An additional 1261 postcards will be sent out this month. This is funded by a grant from the State due to end in October.

#### **2. Immunization Outreach Activities**

- A. Staff attended the Booker Elementary School "Back to School Night" on September 4, 2014. An SNHD Information booth for services and immunizations was set up.
- B. Staff attended the "Step Up for Kids" event on Monday, September 22, 2014. An SNHD Information booth for services and immunizations was set up.
- C. Staff conducted training for the Nevada Immunization Learning Exchange on September 23<sup>rd</sup> with the presentation, "2014 Update on Nevada School & Childcare Immunization Requirements."
- D. SNHD staff presented on pertussis and flu perspectives in Las Vegas at the Silver Syringe Award Event for Hospitals on September 19, 2014. The event was sponsored by the Southern Nevada Immunization and Health Coalition.
- E. "Immunization in the Child Care Setting" trainings for child care centers were held on;
  - a. September 10, 2014 at SNHD with 13 participants.
  - b. September 17, 2014 at United Way with 7 participants.

c. September 26, 2014 at Junior Junction Child Care Center with 3 participants.

## **II. Community Health Nursing Program**

### **1. Child Care Health Consultation (CCHC)**

- A. Three classes were provided at two different facilities by the Child Care Health Consultants (CCHC) in September 2014.
- B. There was one new lead case for the month of September.

### **2. Nurse Family Partnership (NFP)**

The Southern Nevada Health District's Nurse-Family Partnership (NFP) has enrolled 571 low income, first time mothers since its inception in 2008. At present, the six Nurse Home Visitors are serving 153 clients. 54 are participating through the Maternal Infant and Early Childhood Home Visiting (MIECHV) Program made available through the Nevada Division of Public and Behavioral Health under the Affordable Care Act (ACA).

The Southern Nevada Health District's Nurse-Family Partnership is one of the evidence-based home visiting program sites participating in the national Maternal and Infant Home Visiting Program Evaluation (MIHOPE) - Strong Start, a study designed to assess the effects of home visiting services on maternal and infant health. The Centers for Medicare and Medicaid Services (CMS) may use the results of the evaluation to help inform Medicaid reimbursement policies. Nineteen clients are now enrolled in the Strong Start study. The District's Nurse-Family Partnership program is committed to enrolling 150 study participants through September 2015. Currently, 26 are enrolled in this study.

## **III. Office of HIV/AIDS/STD- Prevention, Care, Surveillance**

### **1. Prevention Services/Community Activities**

High Impact Screening Sites that SNHD conducted activities at during the month were:

- A. Gay Pride
- B. Gay & Lesbian Center
- C. Choose & Move
- D. Flex Bar

### **2. Sexual Health Clinic (HIV and STD Care Services)**

During the month of September, a second HIV Eligibility Specialist was hired and is currently in training to provide Ryan White eligibility to effected clients. In addition, a Phlebotomy training class conducted by the SHC Lead Nurse, is in process to train additional SNHD nursing staff on proper phlebotomy skills. The SHC and HIV Nursing Case Management have hosted a large number of nursing, medical, and pharmacy students this month. Work on Netsmart continues to ensure a smooth transition between old and new EMR systems. Also during September, staff members participated in the annual Human Trafficking Task Force Conference. The emphasis on educating staff to recognize potential Human Trafficking victims and understanding how to handle these delicate situations is an important skill for the staff working in HIV and Sexual Health.

### **3. Surveillance**

The surveillance team worked with Informatics staff (Lei Zhang) on the Mid-Year Partner services XML data export to Evaluation Web. This was the first time we exported this data from TriSano and it was a success. We continue to run a number of data QC/QA reports and are currently modifying some of the old forms based on inputs from users and to meet additional data

requirements. We are also working with Jay Boyer (informatics) on the ELR application to automate case closures and reduce the work load on Data Disease Collection Specialists (DDCS). This is still a work in progress and we expect to work closer to materialize the plan in the coming two/three months. The surveillance team continues to work on monitoring labs reported from laboratories and providers and the DDCSs are also tasked to follow-up closure of Out of Jurisdiction (OOJ) cases.

**4. Staff Facilitated/Attended Educational Presentations/Trainings**

- A. ECDC Presentation on September 9, 2014
- B. HIV 101 on September 10, 2014
- C. HIV Summit on September 18, 2014
- D. Nevada Public Health Association September 25, 2014
- E. Nevada Public Health Association September 26, 2014
- F. Partner Services Webinar on September 24, 2014
- G. HIV 101 on September 26, 2014
- H. INSTI Rapid Testing Annual Staff Update on HIV rapid test technology on September 12, 2014.
- I. First Offender Prostitute Program (FOPP) Training on September 6, 2014

**IV. Tuberculosis Clinic**

**1. TB Clinic/Surveillance Activities**

- A. Medical Center Update: Screening for all potentially exposed clients, staff, students and family members is ongoing at this time, infant surveillance will continue for another 4 months. Both children are asymptomatic and are being followed by a medical provider.
- B. On September 23, 2014, SNHD hosted a "Think TB" Symposium in Las Vegas, at the Innevation Center. Approximately 150 health care providers from all over Clark County participated in the event as well as clinicians from across Nevada via webcast. The symposium provided "free" continuing medical education units from the Curry Center (the western region TB Center of Excellence) and locally by Sunrise Hospital.

**2. There were 4 new active cases reported in August 2014.**

- A. Four new Adult cases
- B. No new pediatric cases reported in September 2014.

**V. Teen Pregnancy Prevention (TPP)**

**1. Special Projects, Reports/Events**

- A. On September 25, 2014 staff attended the Nevada Public Health Association Annual Conference and presented a poster titled "The Importance of Peer to Peer Education: Why It Works." The TAPP organization also presented a poster at the Nevada Public Health Association Annual Conference that highlighted their success.
- B. On September 26, 2014, the Teen Advocates for Pregnancy Prevention Council (TAPP) was awarded the Program of the Year award at the Nevada Public Health Association Annual conference.
- C. In the month of September, TPP staff held a teen outreach at the following four high schools; Las Vegas High School, El Dorado High School, Western High School, and Dessert Pines High School.

**VI. Family Planning Summary**

Recruitment efforts continue for a second Nurse Practitioner in Family Planning. Due to the backlog in Nurse Practitioner service appointment availabilities at ELV, schedule amendments have been instituted to minimize Nurse Practitioner service dates in HDN. This is hopefully being done short term so that FP appointment services can be provided to our clients in a timely fashion at both locations. Discussion with Human Resources was initiated to evaluate the impact of recruitment efforts related to language used in the recruitment announcement, specifically regarding grants. Due to prior noted concerns related to the Nurse Practitioner salary range, the salary range has been removed by HR from the Nurse Practitioner job posting.

**VII. Nursing Administration**

**1. Students Intern**

- A. 7 Nevada State College Nursing students started their SNHD internships on September 5, 2014.
- B. 7 Roseman University Nursing students started their SNHD internships on September 24, 2014.

**2. CPR Training**

- A. Staff is current on CPR training through September 2014.

**3. CEU Educational Opportunities**

- A. Nursing will continue to retain Nevada Nursing Board approval to provide Continuing Education credits for District nurses.

BS: ms

Attachments: September 2014 Statistical Report

**NURSING DIVISION MONTHLY REPORT**  
**September 2014**

**NURSING Client Encounters by Locations - September 2014 Data**

Location	Valley View PHC	ELV PHC	HEND PHC	NLV PHC	Mesquite PHC	400 Shadow PHC	TB Clinic	Laughlin	Targeted Populations <sup>1</sup>	TOTAL
Immunizations	1,956	947	458	283	42	68			19	3,773
Healthy Kid's Exams	43	66								109
Kid's Clinic Exams	46	40	44							130
Family Planning		598	156							754
Newborn Metabolic Screening	11	1	1							13
Sexual Health Clinic (HIV & STD)						1,657				1,657
TB Treatment/Control							3,268			3,268
MCH Services									41	41
Administrative Services <sup>2</sup>	425	201	52	55	1					734
Other Professional Services (BP, Travel Consult, Test Results, etc.)		9	3							12
<b>TOTAL</b>	<b>2,481</b>	<b>1,862</b>	<b>714</b>	<b>338</b>	<b>43</b>	<b>1,725</b>	<b>3,268</b>	<b>0</b>	<b>60</b>	<b>10,491</b>

<sup>1</sup>Health Fairs, Adolescent Clinics, Childcare Clinics, Adult Imm, Shots 4 Tots, Refugee, Immunizations, Safenest, Early Head Start, etc.

<sup>2</sup> Copies, Medical Records, Shot Records, etc.

= not applicable

Approved by:

BS Bonnie Sorenson  
 \_\_\_\_\_ Alice Costello  
 \_\_\_\_\_ Richard Cichy  
 \_\_\_\_\_ Margarita DeSantos  
 \_\_\_\_\_ Marlo Tonge

# **NURSING Client Encounters by Program**

Program	Sept 2013	Sept 2014		FY 13-14	FY 14-15	
Immunizations	4,412	3,773	↓	22,331	18,462	↓
Healthy Kid's Exams	94	109	↑	281	331	↑
Kid's Clinic Exams	109	130	↑	381	410	↑
Family Planning	1,043	754	↓	3,190	2,255	↓
Newborn Met. Screening	20	2	↓	60	14	↓
Sexual Health Clinic-HIV & STD	1,498	1,657	↑	4,704	4,987	↑
TB Treatment & Control	3,504	3,268	↓	11,017	9,540	↓
MCH Services	65	41	↓	135	168	↑
Administrative Services	619	734	↑	689	4,844	↑
Other Professional Services	8	12	↑	49	38	↓
<b>TOTAL</b>	<b>11,372</b>	<b>10,480</b>	<b>↓</b>	<b>42,837</b>	<b>41,049</b>	<b>↓</b>

Note: Not all services are available at all locations

## NURSING Immunization Program

Immunizations	Sept 2013	Sept 2014		FY 13-14	FY 14-15	
Flu Vaccine Given	1,408	0	↓	1,408	0	↓
Gratis	646	344	↓	1,996	881	↓
Exemption Class Attendees	11	10	↓	44	33	↓

Vaccines for Children (VFC)	Sept 2013	Sept 2014		FY 13-14	FY 14-15	
Number of VFC Compliance Visits	19	7	↓	42	18	↓
Number of AFIX Visits	10	0	↓	35	0	↓
Number of Follow-Up Contacts	75	78	↑	213	417	↑
Number of State Requested Visits	16	22	↑	45	60	↑

Perinatal Hepatitis B	Sept 2013	Sept 2014		FY 13-14	FY 14-15	
# of Expectant Women <sup>1</sup>	19	19	→	24	18	↓
# of Infants <sup>1</sup>	81	64	↓	80	71	↓
Total # of Moms with Infants <sup>1</sup>	75	78	↑	74	68	↓
New Cases	8	7	↓	14	17	↑
Closed Cases	11	4	↓	26	12	↓

<sup>1</sup>Average # of cases/month

Childcare Program	Sept 2013	Sept 2014		FY 13-14	FY 14-15	
Childcare Audits <sup>1</sup>	34	36	→	64	56	↓
Baseline Immunization Rate	76%	79%	→	72%	78%	↑
# of Re-Audits	4	2	→	26	27	↑
Re-Audit Immunization Rate <sup>1</sup>	n/a	94%	→	94%	96%	↑
# of Nurse Visits	33	37	→	113	95	↓
# of Records Reviewed	2,477	2,707	→	4,506	6,064	↑

Inadequate # to calculate rate<sup>1</sup>

Volunteers Program	Sept 2013	Sept 2014		FY 13-14	FY 14-15	
Hope Worldwide Nevada # of volunteers	1	1	→	2	1	↓
# of Calls Made	187	256	↑	359	256	↓

# **NURSING Community Health Program**

Nursing Field Services	Sept 2013	Sept 2014		FY 13-14	FY 14-15	
MCH Team Home Visits	153	148	↓	1,419	1,414	↓
# Children referred to Growth/Developmental Specialist	0	0	→	27	21	↓

Healthy Kid's Team	Sept 2013	Sept 2014		FY 13-14	FY 14-15	
Total Exams	97	119	↑	773	1,035	↑
Fluoride Varnish	11	41	↑	36	240	↑
Hemocue	22	33	↑	349	334	↓
Lead	8	20	↑	256	169	↓
Ages & Stages	57	50	↓	464	510	↑

NFP	Sept 2013	Sept 2014		FY 13-14	FY 14-15	
Referrals	32	24	↓	242	216	↓
Enrolled	11	5	↓	80	65	↓
Active	132	153	↑			→

MCH	Sept 2013	Sept 2014		FY 13-14	FY 14-15	
# of Referrals Rec'd	82	42	↓	676	547	↓
# from NICU	58	20	↓	454	382	↓
# from CPS	8	5	↓	68	47	↓
# of Lead Referrals	0	1	↑	5	5	→
# of Total Admissions	6	18	↑	82	259	↑

Refugee Health Program	Sept 2013	Sept 2014		FY 13-14	FY 14-15	
Clients Seen	48	41	↓	460	416	↓
Clients Requiring Follow-up for Communicable Disease	22	19	↓	114	152	↑
Referrals for TB Issues	12	7	↓	65	82	↑
Referrals for Possible Chronic Hep B	1	2	↑	13	13	→
Referrals for OVA & Parasites	5	8	↑	30	60	↑
Referrals for STD	4	3	↓	14	16	↑



### NURSING Tuberculosis Program

Tuberculosis	Sept 2013	Sept 2014		FY 13-14	FY 14-15	
Number of Active Cases - Adult	3	4	↑	11	14	↑
Number of Active Cases - Pediatric	0	0	→	8	6	↓
Number of Contact Investigations	3	2	↓	10	11	↑
Number of Latent Tuberculosis Infection (LTBI) cases (identified via contact investigations) initiating treatment	2	4	↑	38	18	↓
Number of Clients receiving Case Management Services	113	75	↓	245	173	↓
Number of Monthly Pulmonary Specialist Clinic Clients Seen	58	63	↑	167	199	↑
Number of Electronic Disease Notifications	32	34	↑	97	99	↑
Number of Monthly Electronic Disease Notifications Clinic Clients Seen <sup>1</sup>		42	↑		131	↑
Outreach Activities during the Month - Presentations, Physician Visits, Correctional Visits, etc.	2	6	↑	9	9	→
Directly Observed Therapy (DOT) Field, clinic and televideo encounters	1,327	942	↓	4,251	2,703	↓

### NURSING Teenage Pregnancy Prevention Program

Teen Pregnancy Prevention Activities	Sept 2013	Sept 2014		FY 13-14	FY 14-15	
Exhibits	0	4	↑	7	7	→
Health Fairs	1	0	↓	2	2	→
Classes Conducted	0	7	↑	32	19	↓
Teen Class Participants	0	61	↑	328	195	↓
Parent Class Participants	22	0	↓	519	61	↓
Youth Outreach Participants	71	260	↑	2,146	493	↓
Community Presentations	6	0	↓	26	4	↓
Teens Scheduled for FP Appointment	16	20	↑	37	53	↑
Social Media <sup>1</sup>		2,663	↑	2,970	11,331	↑

<sup>1</sup>Shaded Blanks indicate data not collected until 2014

# NURSING HIV/AIDS/STD & Sexual Health Clinic Program

Morbidity Surveillance	Sept 2013	Sept 2014		FY 13-14	FY 14-15	
Chlamydia	799	770	↓	2,483	2,554	↑
Gonorrhea	194	226	↑	599	734	↑
Primary Syphilis	4	5	↑	16	21	↑
Secondary Syphilis	11	7	↓	38	27	↓
Early Latent Syphilis	8	14	↑	57	66	↑
Late Latent Syphilis	3	6	↑	11	27	↑
New HIV Diagnosis	20	19	↓	78	66	↓
New HIV/AIDS Diagnosis	9	8	↓	33	22	↓
New AIDS Diagnosis	5	6	↑	21	23	↑
New to NV Seeking Care, HIV and AIDS	44	36	↓	88	160	↑
Perinatally Exposed to HIV	2	1	↓	3	6	↑
Congenital Syphilis (presumptive)	0	1	↑	0	1	↑

Pregnant/Peds Surveillance Count represents # cases being followed <sup>1</sup>	Sept 2013	Sept 2014		FY 13-14	FY 14-15	
HIV/AIDS Pregnant Cases		1	↑	5	5	→
Syphilis Pregnant Cases		1	↑	5	11	↑
Pediatric- Perinatal Exposures <sup>2</sup>		1	↑	2	6	↑

<sup>1</sup>Pregnant females followed by Surveillance (Perpetual count)

<sup>2</sup>Count equals # kids currently being followed.

Shaded Blanks indicate data not collected until 2014

## Monthly DIIS Investigations - Most Recent

Month <sup>1</sup>	Partners <sup>2</sup>	Clusters <sup>3</sup>	Reactors <sup>4</sup>	OOJ/FUP <sup>5</sup>
Chlamydia	95	1	118	2
Gonorrhea	21	0	23	0
Syphilis	80	4	51	1
HIV/AIDS (New to Care/Returning to Care)	42	0	32	0
TOTAL	238	5	224	3

<sup>1</sup>HIV/AIDS # includes "Out of Care" run for January

<sup>2</sup>Partners= Investigations initiated on named partners

<sup>3</sup>Clusters= Investigations initiated on named clusters (clusters= named contacts who are not sex or needle sharing partners to the index patient)

<sup>4</sup>Reactors= Investigations initiated from positive labs

<sup>5</sup>OOJ= Investigations initiated Out of Jurisdiction reactors/partners/clusters;Fup= Investigations initiated to follow up on previous reactors, partners, or clusters

DIIS Partner Services	# Interviews	# Partners/ Clusters Notified/ Examined	# Partners/ Clusters
Chlamydia	162	50	15
Gonorrhea	37	10	3
Syphilis	120	36	21
HIV/AIDS (New to Care/Returning to Care)	57	3	4
TOTAL	376	99	43

Note: Middle column (Number of Partners/Clusters) was removed but is represented in table above

\*\*Parenthesis value has been removed and is now represented in the third column

**NURSING HIV/AIDS/STD & Sexual Health Clinic Program**

	Sept 2013	Sept 2014		FY 13-14	FY 14-15	
Prevention - SNHD HIV Testing						
Outreach/Targeted Testing	841	543	↓	2,341	1,793	↓
Clinic Screening (SHC/FPC/TB) <sup>1</sup>	835	468	↓	2,351	1,536	↓
Outreach Screening (Jails, SAPTA) <sup>1</sup>	253	210	↓	683	644	↓
<b>TOTAL</b>	<b>1,929</b>	<b>1,221</b>	<b>↓</b>	<b>5,375</b>	<b>3,973</b>	<b>↓</b>
Outreach/Targeted Testing POSITIVE				34(8)	16	↓
Clinic Screening (SHC/FPC/TB) POSITIVE <sup>1</sup>				16(2)	23(3)	↑
Outreach Screening (Jails, SAPTA) POSITIVE <sup>1</sup>				0	3	↑
<b>TOTAL POSITIVES</b>				<b>50(10)</b>	<b>42(3)</b>	<b>↓</b>

<sup>1</sup>Parenthesis values represent numbers that were self-reported previous positive (screening for self-reported previous positives began in 2009)

Care - Case Management Client Contacts (EIS and Intensive)	Sept 2013	Sept 2014		FY 13-14	FY 14-15	
Adults HIV/AIDS	434	495	↑	1,150	1,452	↑
Women & Children HIV/AIDS	278	289	↑	744	728	↓
<b>TOTAL</b>	<b>712</b>	<b>784</b>	<b>↑</b>	<b>1,894</b>	<b>2,180</b>	<b>↑</b>

Care - Early Intervention Clinical Services (EIS)	Sept 2013	Sept 2014		FY 13-14	FY 14-15	
RW Eligibility Contacts <sup>1</sup>	131	131	→	417	335	↓
Social Worker Contacts	22	18	↓	92	180	↑
<b>TOTAL</b>	<b>153</b>	<b>149</b>	<b>↓</b>	<b>509</b>	<b>515</b>	<b>↑</b>

<sup>1</sup>No longer tracking the EIS RN contacts separately.

Sexual Health Clinic - HIV & STD Services	Sept 2013	Sept 2014		FY 13-14	FY 14-15	
STD treatment/screening/exam	1,342	1,489	↑	4,249	4,404	↑
HIV Clinic	84	111	↑	253	344	↑
HIV Rapid Tests	72	57	↓	202	167	↓
<b>TOTAL</b>	<b>1,498</b>	<b>1,657</b>	<b>↑</b>	<b>4,704</b>	<b>4,915</b>	<b>↑</b>

Sexual Health Clinic - Services delivered via Incentives	Sept 2013	Sept 2014		FY 13-14	FY 14-15	
Sexual Awareness Campaign (SAC) Incentives			↓			↓
DIIS and PVT Medical Referral Received	3	0	↓	19	1	↓
Partner Cards Distributed	223	149	↓	592	576	↓
Partner Cards Received	39	19	↓	128	76	↓
Priority Cards Received	49	7	↓	133	18	↓
Hepatitis Vaccinations	300	71	↓	406	172	↓
Gardasil Vaccinations <sup>2</sup>		29	↑	0	83	↑
Pneumonia vaccinations <sup>3</sup>		2	↑	0	2	↑
Meningococcal Vaccination <sup>3</sup>		6	↑	0	6	↑
Tdap Vaccination <sup>3</sup>		4	↑	0	4	↑
Flu Vaccinations <sup>1</sup>		0	→	0	0	→

<sup>1</sup>Shaded Blanks indicate data not collected until 2014

<sup>2</sup>Started administering Gardasil in October 2013

<sup>3</sup>Vaccinations started on Sep 2014