





Memorandum

Date: January 22, 2015
To: Southern Nevada District Board of Health
From: **Bonnie Sorenson**, *Director of Clinic and Nursing Services* 
Joseph P. Iser, MD, DrPH, MSc, *Chief Health Officer* 

RE: Nursing Division Monthly Report

DIVISION OF NURSING DIRECTOR REPORT

I. Immunization Program

1. Immunization Clinic Activities

- A. 156 Hope World Wide reminder calls were made to parents of children between the ages of 19-35 months.
- B. Merck and the Outreach Program for Vaccine Series Completion mailed 6,281 reminder postcards to adolescents and young adults (11-26 years) for those who need to complete their HPV vaccine services.

2. Immunization Outreach Activities

- A. Immunization staff conducted two child care center clinics for flu/Tdap vaccines; December 10 at Creative Kids-Fort Apache, 9 clients with 11 vaccines given and December 11 at Children Choice-Sunset, 4 clients with 7 vaccines given.
- B. Immunization staff provided vaccines for an outreach event targeted to the homeless population. Rainy weather was an issue for transportation by Metro and numbers were much less than expected. The event was at the Hope Christian Center on December 12 with 5 adults and 11 vaccines given.
- C. Immunization program staff completed training for the transition of the Substance Abuse Prevention and Treatment Agency (SAPTA) program. Staff will assume all duties and responsibilities as of January 5, 2015.

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 December 2014.
- B. There was one new lead case for the month of December.

2. Nurse Family Partnership (NFP)

The Southern Nevada Health District's Nurse-Family Partnership (NFP) has enrolled 581 low income, first time mothers since its inception in 2008. At present, the six Nurse Home Visitors are

serving 139 clients. 53 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 formulate Medicaid reimbursement policies. 49 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. The program was formally recognized for its participation in the Maternal and Infant Home Visiting Program Evaluation (MIHOPE) by the National Service Office of the Nurse-Family Partnership Program with a Certificate of Achievement and Appreciation.

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. Richard Steele Health and Wellness Center

B. Gay & Lesbian Center

C. World Aids Day was held on December 10, 2014. SNHD offered free rapid HIV testing in the SNHD Sexual Health Clinic.

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

During December, staff has worked diligently to prepare for implementation of the Electronic Medical Record System, Netsmart. During the month of January, all staff will participate in training. Implementation is scheduled for February 2, 2015. In addition, during the month of December, Sexual Health Clinic staff conducted training with the Immunization program on the duties of the SAPTA program.

3. Surveillance

In the month of December and the next few months going forward, we are contacting people who have HIV but have not seen a doctor or been in care for the past year. We are providing them referral information to get them back into care.

We have also been working on a new way to build a consistent Quality Assurance (QA) data query that will be generated every two weeks to closely monitor data quality. The surveillance team continues to work on monitoring labs reported from laboratories and providers, chart reviews, Chlamydia and Gonorrhea phone interviews, follow up on Out of Jurisdiction and assist the Disease Investigators with record searches.

4. Staff Facilitated/Attended Educational Presentations/Trainings

A. HIV 101 on December 10, 2014.

B. Female Prostitution Prevention Project-HIV/STD Training on December 6, 2014.

C. Orasure Technology training on Rapid Hepatitis C Testing on December 19, 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 2 months. Both children are asymptomatic and are being followed by a medical provider.
 - B. Outreach Activity: Ongoing outreach events conducted at numerous Clark County Medical Centers/Hospitals.
2. There was 4 new active cases reported in December 2014.
- A. 3 new Adult cases
 - a. 1 USA Male with a history of kidney transplant
 - b. 1 Foreign Born Female
 - c. 1 Foreign Born Male
 - B. One new pediatric case reported in December 2014.
 - a. 1 USA Female High School Student attending CCSD.

V. Teen Pregnancy Prevention (TPP)

- 1. **Special Projects, Reports/Events**
 - A. On December 13, 2015, TPP staff participated in the Economic Summit and Student Leadership Conference hosted by the Las Vegas Urban League and other community organizations at the College of Southern Nevada.
 - B. During the month of December, TPP staff held outreach activities at the following six high schools; Clark, Canyon Springs, Rancho, Valley, Western and Desert Pines, reaching a total of 444 youth.
 - C. During the month of December, the TPP program's social media campaign reached a total of 3,268 unique new visitors on the "condomsensenv" website and 333 new likes on the TPP's Facebook page.

VI. Family Planning Summary

Recruitment efforts have been ongoing for several months for a second Nurse Practitioner in Family Planning. The recruitment has been expanded to Physicians Assistants as well.

Due to the backlog in Nurse Practitioner service appointments at the East Las Vegas Public Health Center, Family Planning services will have to be further curtailed at the Henderson Public Health Center beginning January 1, 2015. Henderson clients requiring examinations will be referred to East Las Vegas. Henderson Family Planning services will be limited to services not requiring examinations such as Birth control refills, pregnancy tests, emergency contraception, limited STD testing and counseling.

VII. Nursing Administration

- 1. **Student Interns**
 - A. Touro University Nursing students continue their clinic rotations.
- 2. **CPR Training**
 - A. Staff is current on CPR training through December 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

Attachment: December 2014 Statistical Report

**NURSING DIVISION MONTHLY REPORT
December 2014**

NURSING Client Encounters by Locations - December 2014 Data

Location	Valley View PHC	ELV PHC	HEND PHC	NLV PHC	Mesquite PHC	400 Shadow PHC	TB Clinic	Laughlin	Targeted Populations ¹	TOTAL
Immunizations	1,592	685	421	212	62	51	11		86	3,120
Healthy Kid's Exams	20	19								39
Kid's Clinic Exams	49	33	21							103
Family Planning		595	137							732
Newborn Metabolic Screening	4	3								7
Sexual Health Clinic (HIV & STD)						1,478				1,478
TB Treatment/Control							4,480			4,480
MCH Services									72	72
Administrative Services ²	253	126	57	33						469
Other Professional Services (BP, Travel Consult, Test Results, etc.)	7	1	14							22
TOTAL	1,925	1,462	650	245	62	1,529	4,491	0	158	10,522

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

²Copies, Medical Records, Shot Records, etc.

= not applicable

Approved by:

- Bonnie Sorenson
- Karen Atkins
- Richard Cichy
- Margarita DeSantos
- Marlo Tonge

NURSING Client Encounters by Program

Program	Dec	Dec		FY 13-14	FY 14-15	
	2013	2014				
Immunizations	3,504	3,120	↓	36,075	30,531	↓
Healthy Kid's Exams	66	39	↓	562	541	↓
Kid's Clinic Exams	50	109	↑	653	718	↑
Family Planning	1,172	732	↓	6,523	4,459	↓
Newborn Met. Screening	114	7	↓	206	34	↓
Sexual Health Clinic-HIV & STD	1,511	1,478	↓	10,567	9,397	↓
TB Treatment & Control	4,480	3,144	↓	24,715	19,884	↓
MCH Services	36	72	↑	281	336	↑
Administrative Services	452	469	↑	1,964	6,294	↑
Other Professional Services	14	22	↑	101	70	↓
TOTAL	11,399	9,192	↓	81,647	72,264	↓

Note: Not all services are available at all locations

NURSING Immunization Program

	Dec 2013	Dec 2014		FY 13-14	FY 14-15	
Immunizations						
Flu Vaccine Given	1,663	1,381	↓	9,309	7,544	↓
Gratis	368	248	↓	3,727	2,206	↓
Exemption Class Attendees	5	6	↑	61	53	↓

	Dec 2013	Dec 2014		FY 13-14	FY 14-15	
Vaccines for Children (VFC)						
Number of VFC Compliance Visits	3	2	↓	71	31	↓
Number of AFIX Visits	4	2	↓	59	26	↓
Number of Follow-Up Contacts	78	58	↓	433	728	↑
Number of State Requested Visits	27	2	↓	88	112	↑

	Dec 2013	Dec 2014		FY 13-14	FY 14-15	
Perinatal Hepatitis B						
# of Expectant Women ¹	19	26	↑	21	22	↑
# of Infants ¹	94	84	↓	84	75	↓
Total # of Moms with Infants ¹	91	81	↓	79	73	↓
New Cases	9	10	↑	31	47	↑
Closed Cases	1	4	↑	37	27	↓

¹Average # of cases/month

	Dec 2013	Dec 2014		FY 13-14	FY 14-15	
Childcare Program						
Childcare Audits ¹	16	13	↓	163	119	↓
Baseline Immunization Rate	72%	82%	↑	73%	80%	↑
# of Re-Audits	16	23	↑	57	84	↑
Re-Audit Immunization Rate ¹	96%	95%	↓	93%	95%	↑
# of Nurse Visits	25	37	↑	178	217	↑
# of Records Reviewed	2,996	3,142	↑	12,302	15,968	↑

Inadequate # to calculate rate¹

	Dec 2013	Dec 2014		FY 13-14	FY 14-15	
Volunteers Program						
Hope Worldwide Nevada # of volunteers	0	1	↑	4	4	→
# of Calls Made	0	156	↑	774	735	↓

NURSING Community Health Program

Nursing Field Services	Dec	Dec		FY 13-14	FY 14-15	
	2013	2014				
MCH Team Home Visits	136	103	↓	835	829	↓
# Children referred to Growth/Developmental Specialist	0	0	→	6	2	↓

Healthy Kid's Team	Dec	Dec		FY 13-14	FY 14-15	
	2013	2014				
Total Exams	70	40	↓	569	559	↓
Fluoride Varnish	0	13	↑	15	145	↑
Hemocue	13	21	↑	191	185	↓
Lead	3	12	↑	78	84	↑
Ages & Stages	27	15	↓	256	244	↓

NFP	Dec	Dec		FY 13-14	FY 14-15	
	2013	2014				
Referrals	25	22	↓	173	125	↓
Enrolled	11	3	↓	52	24	↓
Active*	148	139	↓	n/a	n/a	→

MCH	Dec	Dec		FY 13-14	FY 14-15	
	2013	2014				
# of Referrals Rec'd	82	16	↓	455	319	↓
# from NICU	67	3	↓	346	192	↓
# from CPS	5	2	↓	34	33	↓
# of Lead Referrals	0	1	↑	4	9	↑
# of Admissions ¹	3	15	↑	130	179	↑

Data collection process revised from last year to capture admissions accurately¹
 (Nurses have admitted more mothers beginning August 2014)

Refugee Health Program	Dec	Dec		FY 13-14	FY 14-15	
	2013	2014				
Clients Seen	36	66	↑	285	330	↑
Clients Requiring Follow-up for Communicable Disease	11	17	↑	65	122	↑
Referrals for TB Issues	6	2	↓	35	46	↑
Referrals for Possible Chronic Hep B	0	1	↑	5	8	↑
Referrals for OVA & Parasites	7	11	↑	22	64	↑
Referrals for STD	0	4	↑	8	14	↑

NURSING Tuberculosis Program

Tuberculosis	Dec	Dec		FY 13-14	FY 14-15	
	2013	2014				
Number of Active Cases - Adult	7	3	↓	26	21	↓
Number of Active Cases - Pediatric	0	1	↑	10	9	↓
Number of Contact Investigations	2	2	→	16	17	↑
Number of Latent Tuberculosis Infection (LTBI) cases (identified via contact investigations) initiating treatment	9	0	↓	65	28	↓
Number of Clients receiving Case Management Services	110	61	↓	541	354	↓
Number of Monthly Pulmonary Specialist Clinic Clients Seen	57	54	↓	352	374	↑
Number of Electronic Disease Notifications	44	60	↑	201	200	↓
Number of Monthly Electronic Disease Notifications Clinic Clients Seen ¹		15	↑		177	↑
Outreach Activities during the Month - Presentations, Physician Visits, Correctional Visits, etc.	1	2	↑	13	12	↓
Directly Observed Therapy (DOT) Field, clinic and televideo encounters	1,212	1,004	↓	7,967	5,502	↓

¹Shaded Blanks indicate data not collected until 2014

NURSING Teenage Pregnancy Prevention Program

Teen Pregnancy Prevention Activities	Dec	Dec		FY 13-14	FY 14-15	
	2013	2014				
Exhibits	0	0	→	0	12	↑
Health Fairs	0	0	→	1	2	↑
Classes Conducted	12	9	↓	26	32	↑
Teen Class Participants	103	77	↓	214	293	↑
Parent Class Participants	0	0	→	148	0	↓
Youth Outreach Participants	515	444	↓	1,333	1,724	↑
Community Presentations	2	0	↓	11	2	↓
Teens Scheduled for FP Appointment	19	21	↑	69	73	↑
Social Media ¹	960	3,634	↑	5,773	13,618	↑

NURSING HIV/AIDS/STD & Sexual Health Clinic Program

Morbidity Surveillance	Dec	Dec		FY 13-14	FY 14-15	
	2013	2014				
Chlamydia	694	776	↑	4,730	4,996	↑
Gonorrhea	215	257	↑	1,218	1,512	↑
Primary Syphilis	5	3	↓	34	45	↑
Secondary Syphilis	22	5	↓	75	70	↓
Early Latent Syphilis	15	17	↑	114	148	↑
Late Latent Syphilis	6	1	↓	33	47	↑
New HIV Diagnosis	16	33	↑	132	155	↑
New HIV/AIDS Diagnosis	7	8	↑	58	46	↓
New AIDS Diagnosis	9	10	↑	48	42	↓
New to NV Seeking Care, HIV and AIDS	9	44	↑	124	268	↑
Perinatally Exposed to HIV	1	3	↑	7	11	↑
Congenital Syphilis (presumptive)	0	0	→	0	2	↑

Pregnant/Peds Surveillance Count represents # cases being followed ¹	Dec	Dec		FY 13-14	FY 14-15	
	2013	2014				
HIV/AIDS Pregnant Cases		2	↑	7	7	→
Syphilis Pregnant Cases		3	↑	8	19	↑
Pediatric- Perinatal Exposures ²		2	↑	2	7	↑

¹Pregnant females followed by Surveillance (Perpetual count)

²Count equals # kids currently being followed.

Shaded Blanks indicate data not collected until 2014

Monthly DIIS Investigations - Most Recent

Month ¹	Partners ²	Clusters ³	Reactors ⁴	OOJ/FUP ⁵
Chlamydia	101	1	82	2
Gonorrhoea	37	0	23	1
Syphilis	61	2	51	3
HIV/AIDS (New to Care/Returning to Care)	26	4	39	3
TOTAL	225	7	195	9

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

²Partners= Investigations initiated on named partners

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

⁴Reactors= Investigations initiated from positive labs

⁵OOJ= 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	173	33	20
Gonorrhoea	55	10	11
Syphilis	94	18	19
HIV/AIDS (New to Care/Returning to Care)	50	1	1
TOTAL	372	62	51

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

Prevention - SNHD HIV Testing	Dec	Dec		FY 13-14	FY 14-15	
	2013	2014				
Outreach/Targeted Testing	622	579	↓	4,375	3,590	↓
Clinic Screening (SHC/FPC/TB) ¹	603	388	↓	4,531	3,013	↓
Outreach Screening (Jails, SAPTA) ¹	226	208	↓	1,256	1,324	↑
TOTAL	1,451	1,175	↓	10,162	7,927	↓
Outreach/Targeted Testing POSITIVE				72(12)	40	↓
Clinic Screening (SHC/FPC/TB) POSITIVE ¹				33(2)	41(3)	↑
Outreach Screening (Jails, SAPTA) POSITIVE ¹				1	7	↑
TOTAL POSITIVES				106(14)	88(3)	↓

¹Parenthesis 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)	Dec	Dec		FY 13-14	FY 14-15	
	2013	2014				
Adults HIV/AIDS	430	371	↓	2,258	2,727	↑
Women & Children HIV/AIDS	258	282	↑	1,646	1,455	↓
TOTAL	688	653	↓	3,904	4,182	↑

Care - Early Intervention Clinical Services (EIS)	Dec	Dec		FY 13-14	FY 14-15	
	2013	2014				
RW Eligibility Contacts ¹	64	109	↑	675	774	↑
Social Worker Contacts	89	57	↓	327	314	↓
TOTAL	153	166	↑	1,002	1,088	↑

¹No longer tracking the EIS RN contacts separately.

Sexual Health Clinic - HIV & STD Services STD treatment/screening/exam	Dec	Dec		FY 13-14	FY 14-15	
	2013	2014				
STD treatment/screening/exam	1,346	1,301	↓	8,290	8,412	↑
HIV Clinic	109	101	↓	550	662	↑
HIV Rapid Tests	56	76	↑	98	323	↑
TOTAL	1,511	1,478	↓	8,938	9,397	↑

²Started administering Gardasil in October 2013

³Vaccinations started on September 2014