



Memorandum

Date: May 13, 2015

To: Southern Nevada District Board of Health

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

RE: Nursing Division Monthly Report

DIVISION OF NURSING DIRECTOR REPORT

I. Immunization Program

1. Immunization Clinic Activities

- A. Hope World Wide reminder recalls for children 19-35 calls made by 1 Immunization Administrative Assistant for the month of April.
- B. Merck provided back to back in-services on the new Gardasil 9 (HPV9) vaccine for staff on April 9, 2015. 30 staff members attended.
- C. Immunization clinic staff are offering Tdap, HPV (Gardasil) and flu vaccines at The LGBTQ Center every Monday and Wednesdays for April. A total of 79 clients received 220 vaccinations.
- D. Reminder postcards were sent to adult clients needing to complete their hepatitis B series due to special hepatitis B grant vaccine expiring in May. 5,603 postcards were mailed.
- E. National Infant Immunization week (NIIW) was April 18, 2015 through April 25, 2015. A NIIW kickoff event "Passport to Immunizations" Fair was held at SNHD Valley View on Saturday, April 18, 2015. 132 clients received 367 vaccinations. Community partners also completed 30 dental screenings and 45 vision screenings. Seventeen community partners also provided information to families regarding health services.
- F. April 27, 2015 through May 1, 2015 was Shots 4 Tots week sponsored by United Way of Southern Nevada. The administration fee usually charged was waived for all eligible children age 0-3 years of age during the week at all Immunization Public Health Centers. A total of 166 children received 491 vaccines.
- G. Southern Nevada Health District Immunization clinics received a Silver Syringe Award for Outstanding Community Partner and was recognized at the 17th Annual Silver Syringe Ceremony held at the Springs Preserve sponsored by Immunize Nevada on April 24, 2015.

2. Immunization Outreach Activities

- A. Staff conducted an Immunization clinic at the Extravaganza by Shield of Hope at Molasky park on Friday, April 3, 2015. 3 clients received 6 vaccinations.
- B. In partnership with Hep B Free Las Vegas, staff conducted an immunization clinic on April 18,

2015 at Chinese American Group Health Fair. 23 clients received 25 vaccinations.

- C. In partnership with St. Rose Hospital and Immunize Nevada, staff conducted an Immunization clinic at the NIIW WIC Playdate event at Discovery Museum on April 25, 2015. 26 clients received 58 vaccinations.
- D. Staff conducted immunization training on April 3, 2015 for staff at ABC, Etc. child care center with 14 participants.
- E. On April 22, 2015 staff conducted immunization training at SNHD with 4 participants.
- F. During their feedback visits, staff vaccinated child care staff with Tdap vaccine at the following locations.
 - 1. ABC Etc.
 - 2. Kids Co-Op
 - 3. Talent Bilingual Center
 - 4. CSN Cheyenne
 - 5. Academy of Little Learners
 - 6. The Hills Preschool

II. Community Health Nursing Program

1. Child Care Health Consultation (CCHC)

- A. One class was provided at a child care facility by the Child Care Health Consultants (CCHC) in April 2015.
- B. There was no new lead cases in April 2015.

2. Nurse Family Partnership (NFP)

The Southern Nevada Health District's Nurse-Family Partnership (NFP) has enrolled more than 600 low income, first time mothers since its inception in 2008. At present, the six Nurse Home Visitors (NHV) are serving 142 clients. 58 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 in the Medicaid population. The Centers for Medicare and Medicaid Services (CMS) may use the results of the evaluation to help formulate Medicaid reimbursement policies. 89 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.

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. Hawk's Gym
- D. Flex Bar
- E. Charlie's Bar
- F. Victory Baptist Church

April was STD Awareness month and we participated in several awareness activities to promote testing and education related to STDs. We posted several awareness messages to our social media outlets (Facebook, Twitter and Instagram). We also promoted our high impact screening venues, The Gay and Lesbian Community Center and Richard Steele Boxing Club. To increase awareness, members of our programs participated in interviews with the LV Sun, KNPR, and Channel 3 where we discussed/highlighted our rise in STD and HIV rates.

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

Sexual Health Clinic staff underwent training in the use of the Ryan White CAREWare program. Assigned staff now have access to this system in order to perform needed documentation or to establish eligibility. This program formally operated with 1-2 nurses that only did Early Intervention Services. Now there are four nurses from the Sexual Health Clinic cross trained to provide these services. This cross training allows this aspect of the program better staffing and enhance integration of services. Administrative staff are also being cross trained to provide better support services. Nursing staff also underwent a self-directed training on Human Trafficking. Nursing staff were introduced to the Enhanced Surveillance grant deliverables and have begun working with the Disease Investigators in identifying co-infected patients needing these services. Lastly, the clinic has been on alert due to a shortage of an injectable medication that treats Gonorrhea. The clinic has been part of the CDC's Gonorrhea Isolate Surveillance Program since 2003. Samples are collected from the first 25 males with urethral gonorrhea visiting the Sexual Health Clinic each month. This collaborative effort between STD clinics, laboratories and the CDC monitor trends in antimicrobial susceptibilities of strains of *N. gonorrhoeae*. With the on-going threat of antibiotic resistant strains of Gonorrhea, any shortage of medication to treat this infection is problematic. An alternative oral medication has been ordered should the first line medication become unavailable.

3. Surveillance

In the month of April, we have prepared and submitted the Ryan White year-end jurisdictional Out-Of-Care and SNHD Antiretroviral Treatment and Access to Services (ARTAS) report. We are working with the HIV epidemiologist to build the HIV co-infection investigation grid. The surveillance team continues to work on monitoring labs reported from laboratories and providers. The DDCSs are also tasked to follow-up closure of OOJ (out of jurisdiction) cases and train the new surveillance staffs.

4. Staff Facilitated/Attended Educational Presentations/Trainings

- A. April 3, 2015 HIV staff attended and participated in a Provider Engagement meeting at the request of the state. Staff provided input on the state plan on prevention needs for HIV, mental health and substance abuse.
- B. April 6, 2015 through April 10, 2015 Outreach Worker training was provided on for HIV Client Centered Counseling, Field Safety training and Clearview Rapid Test Technology.
- C. April 8, 2015 HIV staff provided education and educational materials at the National HIV Youth Awareness event held at the Doolittle Community Center.
- D. April 10, 2015 HIV staff attended training on new HIV Rapid test technology from Alere, Determine Combo pharmaceuticals.
- E. April 13, 2015 and April 14, 2015 Dr. Cheryl Radeloff presented at UNLV. She was invited to speak to a group of students during their Introduction to Public Health class. Dr. Radeloff shared with the students what our program is responsible for and what role the Data Disease Investigators play in public health.

- F. April 20, 2015 TB staff provided contact investigation training/education to Mountain View Hospital's Infection control team.
- G. April 29, 2015 Dr. Cheryl Radeloff presented an HIV and STD 101 class to the UNLV students attending the Sociology 101 class.
- H. April 30, 2015 staff from Washoe County STD and HIV Surveillance program came to observe our Surveillance workflow and train in linkage care efforts.
We also started April out training our new team of contracted Outreach Workers. The concept for the outreach worker team was to recruit individuals from the minority community to participate in the screening and education of high-risk populations as determined by our Surveillance program. This team is tasked with providing outreach and testing at nontraditional venues during nontraditional hours. Our target population is African American first time testers because the data shows that this group of individuals is disproportionately affected by HIV. As disease trends change, so will the focus of this team.
- J. Dr. Cheryl Radeloff presented at the 2015 National Transgender Health Summit in Oakland, CA on April 17, "Barriers to Transgender Inclusion in Electronic Records Systems".

IV. Tuberculosis Clinic

- 1. TB Clinic/Surveillance Activities
 - A. Outreach Activity: Ongoing outreach events conducted at numerous Clark County Medical centers and hospitals. SNHD began planning Tuberculosis prevention in-services with Nellis Air Force Base.
- 2. There were 13 new active cases reported in April 2015.
 - A. 13 new Adult cases in April 2015. Five were Foreign born and 5 were US citizens. One remaining case is undetermined. The client left a local hospital against medical advice and has not been located. SNHD is working with local providers and other agencies to locate and treat this individual.
 - B. No new pediatric case reported in April 2015.

V. Teen Pregnancy Prevention (TPP)

- 1. Special Projects, Reports/Events
 - A. During the month of April, the TPP staff scheduled 19 birth control appointments for teens. Five appointments were completed
 - B. During the month of April, the TPP staff held an outreach at the following high schools; El Dorado, Las Vegas, Rancho and Desert Pines.
 - C. During the month of April Teen Awareness fairs were held at UNLV, Specialized Alternatives for Family and Youth (SAFY).
 - D. A presentation was held at Nevada State College for Nursing students.
 - E. During the month of April, the TPP program's social media campaign reached a total of 3,141 unique page views on the condomsensenv.com website, a total of 6,072 likes on the TPP's Facebook page, 443 followers on Twitter and 338 followers on Instagram.

VI. Family Planning Summary

Family Planning has hired a part time (2 days per week) APRN who began her orientation on April 23rd. We are pleased to have her join the team. Recruitment efforts continue for a full time APRN. Work efforts continue to formalize the Reproductive Health Male services program slated to launch in June in conjunction with men's health month. Announcements in the form of social media and posters, etc are being arranged by PIO and Teen Pregnancy Prevention staff. The male services

clinic area is almost fully set up at the East Las Vegas Public Health Center.

Family Planning, like the Sexual Health Clinic, is mindful of the announced shortage of Ceftriaxone for GC treatment and is prepared to utilize the alternate Cefixime that is now at SNHD should the shortage continue.

VII. Nursing Administration

1. Student Interns

A. Touro University, Nevada State College and Touro University students continue their clinic rotations for April.

2. CPR Training

A. Staff is current on CPR training through April.

3. CEU Educational Opportunities

A. Nursing will continue to retain Nevada Nursing Board approval to provide Continuing Education credits for SNHD nursing staff.

BS: ms

Attachment: April 2015 Statistical Report

NURSING DIVISION MONTHLY REPORT
April 2015

NURSING Client Encounters by Locations

Location	Valley View PHC	ELV PHC	HEND PHC	NLV PHC	Mesquite PHC	400 Shadow PHC	TB Clinic	Laughlin	Targeted Populations ¹	TOTAL
Immunizations	2,128	836	433		42	73	0		283	3,795
Healthy Kid's Exams	1	11								12
Kid's Clinic Exams	50	24	18							92
Family Planning		585	87							672
Newborn Metabolic Screening	4	3	0							7
Sexual Health Clinic (HIV & STD)						1,492				1,492
TB Treatment/Control							2,843			2,843
MCH Services									63	63
Administrative Services ²	447	188	77							712
Other Professional Services (BP, Travel Consult, Test Results, etc.)	8	5	6							19
TOTAL	2,638	1,652	621	0	42	1,565	2,843	0	346	9,707

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	April	April		FY 13-14	FY 14-15	
	2014	2015				
Immunizations	3,816	3,795	↓	52,533	46,147	↓
Healthy Kid's Exams*	95	12	↓	1,022	595	↓
Kid's Clinic Exams	44	92	↑	699	1,145	↑
Family Planning	910	672	↓	10,600	7,152	↓
Newborn Met. Screening	8	7	↓	246	69	↓
Sexual Health Clinic-HIV & STD	2,761	1,423	↓	15,824	15,167	↓
TB Treatment & Control	4,145	2,843	↓	40,044	30,991	↓
MCH Services	45	63	↑	237	557	↑
Administrative Services	628	712	↑	4,433	8,487	↑
Other Professional Services	21	19	↓	172	173	↑
TOTAL	12,473	9,638	↓	125,810	110,483	↓

Note: Not all services are available at all locations

*Healthy Kids exams include exams by Field Nurses

NURSING Immunization Program

	April 2014	April 2015		FY 13-14	FY 14-15	
Immunizations						
Flu Vaccine Given	1,059	586	↓	15,296	11,584	↓
Gratis	157	334	↑	4,885	3,646	↓
Exemption Class Attendees	6	7	↑	96	74	↓

	April 2014	April 2015		FY 13-14	FY 14-15	
Vaccines for Children (VFC)						
Number of VFC Compliance Visits	11	6	↓	98	63	↓
Number of AFIX Visits	7	22	↑	93	65	↓
Number of Follow-Up Contacts	118	87	↓	872	1,088	↑
Number of State Requested Visits	15	10	↓	162	166	↑

	April 2014	April 2015		FY 13-14	FY 14-15	
Perinatal Hepatitis B						
# of Expectant Women ¹	20	36	↑	20	26	↑
# of Infants ¹	96	75	↓	91	76	↓
Total # of Moms with Infants ¹	86	75	↓	84	75	↓
New Cases	3	9	↑	49	92	↑
Closed Cases	6	6	→	57	66	↑

¹Average # of cases/month

	April 2014	April 2015		FY 13-14	FY 14-15	
Childcare Program						
Childcare Audits ¹	22	23	↑	253	206	↓
Baseline Immunization Rate	79%	76%	↓	76%	79%	↑
# of Re-Audits	27	23	↓	143	161	↑
Re-Audit Immunization Rate	96%	96%	→	95%	95%	→
# of Nurse Visits	49	46	↓	349	375	↑
# of Records Reviewed	5,140	5,221	↑	28,899	31,180	↑

	April 2014	April 2015		FY 13-14	FY 14-15	
Volunteers Program						
Hope Worldwide Nevada # of volunteers	1	1	→	8	8	→
# of Calls Made	209	184	↓	1,377	1,352	↓

NURSING Community Health Program

	April 2014	April 2015		FY 13-14	FY 14-15	
Nursing Field Services						
MCH Team Home Visits	159	30	↓	1,463	957	↓
# Children referred to Growth/Developmental Specialist	0	0	→	5	2	↓

	April 2014	April 2015		FY 13-14	FY 14-15	
Healthy Kid's Team*						
Total Exams	106	1	↓	930	601	↓
Fluoride Varnish	36	24	↓	94	210	↑
Hemocue	36	32	↓	302	272	↓
Lead	25	19	↓	139	134	↓
Ages & Stages	57	30	↓	441	356	↓

*Stats may include services by Kids Clinic, Healthy Kids, and field staff in CHN program

	April 2014	April 2015		FY 13-14	FY 14-15	
NFP						
Referrals	26	24	↓	280	186	↓
Enrolled	10	5	↓	88	43	↓
Active*	159	142	↓	n/a	n/a	→

	April 2014	April 2015		FY 13-14	FY 14-15	
MCH						
# of Referrals Rec'd	73	10	↓	740	343	↓
# from NICU	58	1	↓	557	198	↓
# from CPS	7	7	→	64	45	↓
# of Lead Referrals	0	2	↑	5	10	↑
# of Total Admissions*	31	6	↓	220	205	↓

*Tightened referral criteria and decreased staffing contributed to decrease in admissions vs previous months

	April 2014	April 2015		FY 13-14	FY 14-15	
Refugee Health Program						
Clients Seen	45	63	↑	406	557	↑
Clients Requiring Follow-up for Communicable Disease	23	31	↑	110	208	↑
Referrals for TB Issues	15	13	↓	64	75	↑
Referrals for Possible Chronic Hep B	1	4	↑	11	16	↑
Referrals for OVA & Parasites	7	11	↑	35	107	↑
Referrals for STD	4	5	↑	12	25	↑

	April 2014	April 2015		FY 13-14	FY 14-15	
Healthy Start Statistical Data						
Referrals	*	37	↓	*	37	↓
Enrolled	*	20	↓	*	20	↓
Active	*	20	↓	*	20	↓

*Implementation year #1; First month of client enrollment

NURSING Tuberculosis Program

Tuberculosis	April	April		FY 13-14	FY 14-15	
	2014	2015				
Number of Active Cases - Adult	7	13	↑	44	49	↑
Number of Active Cases - Pediatric	0	0	→	11	9	↓
Number of Contact Investigations	5	8	↑	27	34	↑
Number of Latent Tuberculosis Infection (LTBI) cases (identified via contact investigations) initiating treatment	4	1	↓	100	41	↓
Number of Clients receiving Case Management Services	30	169	↑	773	873	↑
Number of Monthly Pulmonary Specialist Clinic Clients Seen	59	49	↓	597	590	↓
Number of Electronic Disease Notifications	35	47	↑	328	332	↑
Number of Monthly Electronic Disease Notifications Clinic Clients Seen ¹		16	↑		265	↑
Outreach Activities during the Month - Presentations, Physician Visits, Correctional Visits, etc.	0	1	↑	19	18	↓
Directly Observed Therapy (DOT) Field, clinic and televideo encounters	1,010	763	↓	11,874	8,621	↓

¹Shaded Blanks indicate data not collected until 2014

NURSING Teenage Pregnancy Prevention Program

Teen Pregnancy Prevention Activities	April	April		FY 13-14	FY 14-15	
	2014	2015				
Exhibits	5	4	↑	25	44	↑
Health Fairs	0	1	↑	1	5	→
Classes Conducted	8	10	↑	61	73	↑
Teen Class Participants	79	98	↑	472	646	↑
Parent Class Participants	8	15	↑	175	58	↑
Youth Outreach Participants	314	302	↑	2,678	3,232	↑
Community Presentations	2	0	↑	18	4	↑
Teens Scheduled for FP Appointment	17	19	↑	126	157	↑
Social Media ¹	1,850	2,960	↑	13,247	27,127	↑

NURSING HIV/AIDS/STD & Sexual Health Clinic Program

Morbidity Surveillance	April	April		FY 13-14	FY 14-15	
	2014	2015				
Chlamydia	867	821	↓	7,276	8,366	↑
Gonorrhea	238	184	↓	1,824	2,421	↑
Primary Syphilis	8	7	↓	51	61	↑
Secondary Syphilis	23	8	↓	122	131	↑
Early Latent Syphilis	29	10	↓	184	272	↑
Late Latent Syphilis	6	5	↓	60	81	↑
New HIV Diagnosis	25	9	↓	211	227	↑
New HIV/AIDS Diagnosis	7	2	↓	89	64	↓
New AIDS Diagnosis	17	1	↓	87	59	↓
New to NV Seeking Care, HIV and AIDS	61	0	↓	222	330	↑
Perinatally Exposed to HIV	0	3	↑	13	19	↑
Congenital Syphilis (presumptive)	0	0	→	2	2	→

Pregnant/Peds Surveillance Count represents # cases being followed ¹	April	April		FY 13-14	FY 14-15	
	2014	2015				
HIV/AIDS Pregnant Cases	0	2	↑		20	↑
Syphilis Pregnant Cases	3	1	↓	27	36	↑
Pediatric- Perinatal Exposures ^{2,4}	0	3	↑	12	18	↑

¹Pregnant females followed by Surveillance (Perpetual count)

²Count equals # kids currently being followed.

³Cannot report FY13-14 as HIV data was not collected this way in 2013.

⁴This number was reported incorrectly in the January 2015 BOH Report

Shaded blanks represents data not collected until 2014

Monthly DIIS Investigations - Most Recent

Month ¹	Partners ²	Clusters ³	Reactors ⁴		OOJ/FUP ⁵	
Chlamydia	87	0	81	1		
Gonorrhea	23	1	30	1		
Syphilis	69	3	51	3		
HIV/AIDS (New to Care/Returning to Care)	27	0	29	16		
TOTAL	206	4	191	21		

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	153	42	18
Gonorrhea	46	13	6
Syphilis	112	34	19
HIV/AIDS (New to Care/Returning to Care)	52	8	4
TOTAL	363	97	47

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	April	April		FY 13-14	FY 14-15	
	2014	2015				
Outreach/Targeted Testing	743	725	↓	7,503	6,947	↓
Clinic Screening (SHC/FPC/TB) ¹	664	417	↓	7,067	6,141	↓
Outreach Screening (Jails, SAPTA) ¹	238	219	↓	2,189	2,018	↓
TOTAL	1,645	1,361	↓	16,759	15,106	↓
Outreach/Targeted Testing POSITIVE				116(16)	75(3)	↓
Clinic Screening (SHC/FPC/TB) POSITIVE ¹				57(3)	77(5)	↑
Outreach Screening (Jails, SAPTA) POSITIVE ¹				4	13	↑
TOTAL POSITIVES				177(19)	165(8)	↓

¹Paranthesis 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)	April	April		FY 13-14	FY 14-15	
	2014	2015				
Adults HIV/AIDS	429	486	↑	3,967	4,281	↑
Women & Children HIV/AIDS	280	280	→	2,706	2,595	↓
TOTAL	109	766	↑	6,673	6,876	↑

Care - Early Intervention Clinical Services (EIS)	April	April		FY 13-14	FY 14-15	
	2014	2015				
RW Eligibility Contacts ¹	85	76	↓	1,044	1,064	↑
Social Worker Contacts	108	59	↓	684	537	↓
TOTAL	193	132	↓	1,728	1,601	↓

¹No longer tracking the EIS RN contacts separately.

Sexual Health Clinic - HIV & STD Services	April	April		FY 13-14	FY 14-15	
	2014	2015				
STD treatment/screening/exam	1,484	1,350	↓	13,532	13,979	↑
HIV Clinic	120	85	↓	1,030	1,031	↑
HIV Rapid Tests	44	57	↑	377	569	↑
TOTAL	1,648	1,492	↓	14,939	15,579	↑

²Started administering Gardasil in October 2013

³Vaccinations started on September 2014