

Memorandum

Date: November 12, 2013

To: Southern Nevada District Board of Health

From: Bonnie Sorenson, R.N., B.S.N., Director of Clinic & Nursing Services
Joseph P. Iser, MD, DrPH, MSc, Chief Health Officer

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Subject: Nursing Monthly Report – October 2013

DIVISION OF NURSING DIRECTOR REPORT

I. Immunization Program

A. Immunization Clinic Activities

1. Hope World Wide reminder recalls for children 19-35 months. 188 calls were made by 1 volunteer for October.
2. Reminder recall mailings for HPV Series completion on October 29th – 7,282 postcards were mailed.
3. Neonatal Intensive Care Unit (NICU) TB contacts were interviewed and tested at the Valley View Immunization Clinic on October 7 – 18. A total of 415 contacts were tested.
4. Merck provided an in-service on pneumonia and shingles for staff October 24, 2013.
5. Three clinic staff attended the CDC Immunization Pink book course on October 27th and 30th

B. Immunization Outreach Activities

1. A clinic was conducted on October 30th at a child care center related to the Pertussis outbreak. Nine staff members and 2 parents were given flu and Tdap vaccine. 10 children were brought up to date on vaccines and/or given flu vaccine with a total of 31 vaccines. An audit was conducted that resulted with an immunization rate of 65%. 43 parents were given notices that their children were non-compliant with their vaccinations.
2. Four staff attended the 2013 Nevada Health Conference on October 28th, 29th and 30th. One staff member also presented "Immunizations in the Child Care setting" at the conference on October 28th.
3. On October 20th a Hepatitis B Free and flu clinic was conducted at the Chaiya Meditation Monastery. 48 clients received 67 vaccinations.
4. On October 15th, flu, Tdap and Hepatitis B clinic was conducted at the St. Therese HIV clinic in Henderson. 61 clients received 88 vaccinations.
5. Childhood vaccines were given at a clinic at the Laborer's Union on October 12th. 165 children received 238 vaccinations.
6. Flu and Pneumonia vaccine clinics were conducted in 16 locations throughout Clark County.

278 clients were vaccinated.

7. Flu and Tdap clinics were conducted at three Las Vegas child care centers. 97 clients received 102 vaccinations.
8. An Immunization program nurse presented on "Vaccines for Seniors" at the Heritage Park Senior Center on October 29th.

II. Community Health Nursing Program

A. Child Care Health Consultation (CCHC)

Three classes were provided at two different facilities by the Child Care Health Consultants (CCHCs) in October 2013. One new lead case was admitted during the month of October.

B. Nurse Family Partnership (NFP)

The Nurse-Family Partnership Program has 139 active clients. 47 clients are participating through the Maternal Infant and Early Childhood Home Visiting Program (MIECHV) made available through the Nevada Division of Health under the Affordable Care Act. The MIECHV program has a goal of 50 clients. Monthly telephone conferences continue with the MIHOPE team. The Southern Nevada Health District has been asked to consider enrolling additional clients in the MIHOPE and MIHOPE-Strong Start (specifically for the Medicaid population) programs. However, the team has focused on building caseloads during the month of October. The Team Leader and program manager attended the quarterly Continuous Quality Improvement (CQI) meeting as mandated by the MIECHV grant October 15, 2013. The tools used by NFP for Quality Improvement were discussed with representatives from the State Health Division, the CQI contractor and representatives of the other MIECHV-funded programs in Nevada.

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

A. Prevention Services/Community Activities

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

1. Pleasant Grove Church
2. Bi-National Health Fair
3. Share Nightclub
4. Mpowerment
5. Charlie's Bar
6. Gay and Lesbian Community Center
7. Richard Steele Health and Wellness (African American/Hispanic youth)
8. CCDC and CLVDC (Correctional Screening)
9. DJJS (Youth Correctional Screening)

B. Office of HIV/AIDS/STDS/Sexual Health Clinic Educational Presentations conducted or attended during the month were:

1. Bi-monthly HIV Fundamentals Course, staff development as well as court ordered.
2. Monthly FOPP, First time Offenders Prostitution Program, court ordered.
3. Quantiferon Sample Collection In-Service.
4. "Partnership for Health" Training by the California HIV/STD Prevention Training Center. The goal of this program is to increase HIV/STD positive patients' knowledge, skills, and motivations to practice safer sex, ultimately resulting in the reduction of disease transmission

in the community.

5. Hepatitis C Training- HCSP and HCV Advocate Alan Franciscus presented on Hepatitis C transmission, prevention, diagnostic tools, symptoms, disease progression/management, and treatment.
6. ACA Committee- Our program implemented a committee to work on ACA issues with the goal of increasing SHC client knowledge of health insurance and how to access enrollment. The committee is made up of staff from each area of the program to ensure a comprehensive perspective.
7. CAC Training- Select staff from the program will begin training on becoming Certified Application Counselors in an effort to provide our clients with access to staff who can help them to navigate the healthcare exchange and choose an insurance plan that will meet their needs.

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

During the month of October, Sexual Health Clinic staff have actively worked to increase patient vaccinations of Hepatitis A and B. This effort has been very successful. Vaccine administration increased from 71 vaccinations in August to 492 in October. The HPV vaccine and Gardasil program was also initiated this month.

D. Surveillance

Surveillance staff continue to work with the SNHD Informatics specialists to place legacy data into TriSano. HIV Disease Data Collection Specialists continue to cross train in all disease surveillance areas which will allow more flexibility in all of the data management systems.

IV. Tuberculosis Clinic

A. TB Clinic/Surveillance Activities

1. TB staff continue to conduct a multi-disciplinary investigation in to an active case (with fatalities) at a local Medical Center. The Incident Command System (ICS) was activated to manage the large, complex TB Cluster investigation.
 - a. Screening for all potentially exposed clients, staff, students and family members is ongoing at this time.
 - b. SNHD opened a "Latent TB Clinic" at 400 Shadow Lane (The Shadow Lane Professional Building) to assist in the large number of clients.
 - c. State Department of Health (TB Controller) has been included in our ICS meetings.

VI. Public Health Centers (PHC)

1. The Senior Public Health Nurse from the ELV PHC applied for a scholarship to attend the Nevada Health Conference and was approved. The major focus of the conference was Immunization service.

VII. Teen Pregnancy Prevention (TPP)

A. Special Projects, Reports/Events

1. The Senior Health Educator position has been filled. Xavier Foster was promoted and assumed the position on October 28, 2013. Xavier has been with the TPP program since its inception. He also continues to work on his Doctorate in Organizational Leadership and Human

Services Management.

2. Rosa Olguin conducted an hour long breakout session at the Healthy Teen Network Conference, which was held in Savannah Georgia. Rosa presented on Social Marketing to Urban African-American Youth and Teen Pregnancy Prevention using countermeasure strategies. She focused on the development of social media messages to influence behavior change in teens.
3. The staff has been working on the end of year report, carryover budget and an associated work plan for the potential acquisition of carry over funds. The program is currently in year four of a five year Cooperative Agreement with a major focus on sustainability. Program staff will be training 2 Community Agencies on implementation of the program during the next year.
4. The TPP program has received approval of year 4 work plan strategies.
5. The Division of Juvenile Justice: Detention and Probation, as well as Foster Care, reviewed the results of year 3 activities and approved work plans for year 4. All agencies are committed to continued participation in the TPP program and provide positive input that contributes to the success of the program.
6. One Health Educator is on medical leave and a replacement for Xavier Foster is in progress.
7. Be Proud Be Responsible classroom instruction has resumed in all contracted venues.
8. Active outreach continues to CCSD High School students at: Valley, Rancho, Desert Pines, and Western Eldorado.
9. Outreach material provided to Gibson Library.
10. Conducted a TPP Presentation to adults at Big Brothers Big Sisters.
11. Coordinated with the center manager for Boys and Girls Club of Henderson.

IV. Family Planning Summary

1. The Family Planning staff is preparing for increased client service numbers which are expected as a result of Health Care Reform and the availability of coverage for many clients currently served who do not have a pay source. The largest number of covered recipients of services for family planning is expected to be covered by Medicaid. SNHD is currently a participant in all Medicaid plans and is updating credentialing, provider service directories, billing information and conducting a cost analysis of service provided to more accurately bill and pursue contractual arrangements with other insurance carriers.
2. The Family Planning Nurse Practitioners attended The 28th Annual OB/GYN Nursing conference which was held in Las Vegas, Nevada.
3. The Family Planning Program Manager and Supervisor attended the Nevada Medicaid Conference held at the Palace Station, October 24, 2013. The conference addressed the volume of clients and financial impact of the Affordable Care Act that will be implemented. Medicaid numbers are to increase over 200,000 by 2016. All service providers are to make efforts to be enrolled in Medicaid and contracted with the various insurance carriers recognized on the statewide exchange. Although the conference addressed challenges associated with implementation of the ACA, there needed to be more emphasis on how providers are to navigate the systems, maintain fiscal sustainability with decreasing reimbursement concerns and establish working relationships with the identified provider networks.

X. Nursing Development/Community Outreach Educator Program

A. Education

1. Conducted 2 CPR classes with 8 attending.

B. Student Activities

1. Facilitated paperwork for 4 Pharmacy students.
2. Facilitated paperwork for 8 UNLV nursing students.
3. Scheduled and provided orientation for 8 UNLV Nursing students.

C. Other Activities

1. Worked in the TB Clinic 3 days a week.

BS: ms

Attachments: October Statistical Report
October Service Education Calendar

**NURSING DIVISION MONTHLY REPORT
October 2013**

Client Encounters by Location	Valley View PHC	ELV PHC	HEND PHC	NLV PHC	Mesquite PHC	400 Shadow PHC	TB Clinic	Laughlin	Targeted Populations**	TOTAL
Immunizations	2,499	1,385	962	426	189				683	6,144
Healthy Kid's Exams	57	53								110
Kid's Clinic Exams	26	42	40							108
Family Planning		831	301							1,132
Newborn Metabolic Screening	10	8		1						19
Sexual Health Clinic (HIV & STD)						1,523				1,523
SNHD HIV Tests/Screening		184	60			592			999	1,835
TB Treatment/Control							4,626			4,626
MCH Services									71	71
Administrative Services*	234	126	51	29						440
Other Professional Services (BP, Travel Consult, Test Results, etc.)		10	9							19
TOTAL	2,826	2,639	1,423	456	189	2,115	4,626	0	1,753	16,027

* Copies, Medical Records, Shot Records, etc.

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

☐ = not applicable

CLIENT ENCOUNTERS BY PROGRAM

Programs	YTD 2013	YTD 2012
Immunizations	56,655	48,905
Healthy Kid's Exams	762	***
Kid's Clinic Exams	1,658	***
Family Planning	11,247	11,952
Newborn Met. Screening	153	***
Sexual Health Clinic-HIV & STD	15,684	***
HIV Total HIV Tests	15,797	15,179
TB Treatment & Control	35,041	59,250
MCH Services	611	***
Administrative Services	8,582	***
Other Professional Services	174	***
TOTAL	146,364	135,286

*** Started collecting data January 2013

Not all services are available at all locations

Approved by:

 Bonnie Sorenson

 Alice Costello

 Richard Cichy

 Margarita DeSantos

 Rick Reich

**NURSING DIVISION MONTHLY REPORT
October 2013**

IMMUNIZATION PROGRAM	Oct 2013	YTD 2013	YTD 2012
Flu Vaccine Given	3972	17287	*
Gratis	814	10227	*
Exemption Class Attendees	2	95	*

VACCINES FOR CHILDREN (VFC)	Oct 2013	YTD 2013	Oct 2012
Number of VFC Providers	136		150
Number of Closed Providers		9	*
Number of New Enrollments		23	*
Number of VFC / AFIX Visits	28	215	4
Number of Feedback/Follow-Up Visits	77	607	48
Number of State Requested Visits	6	86	3
Average Immunization Rate For VFC Providers (4:3:1:3:3:1:4)	80%	66.31%	*

PERINATAL HEPATITIS B	Oct 2013	Oct 2012
Total Active Cases	187	261
# of Expectant Women	17	20
New Cases	6	4
Closed Cases	4	*

CHILDCARE PROGRAM	Oct 2013	YTD 2013	YTD 2012
Child Care Audits/Re-audits	35	429	*
Feedback	16	293	*
Average Immunization Rate	81%	85%	*

VOLUNTEERS PROGRAM	# of Volunteers	YTD 2013	YTD 2012	# of Calls Made	YTD 2013	YTD 2012
Hope Worldwide Nevada	1	14	22	188	1866	*

* Started collecting data Jan 2013

**NURSING DIVISION MONTHLY REPORT
October 2013**

COMMUNITY HEALTH Nursing Field Services			
	Oct 2013	YTD 2013	YTD 2012
MCH Team Home Visits	135	1554	1704
# Children referred to Growth/Developmental Specialist	0	27	*

COMMUNITY HEALTH (MCH) Referrals Received			
	Oct 2013	YTD 2013	YTD 2012
# of Referrals Rec'd	74	750	*
# from NICU	56	510	*
# from CPS	6	74	*
# of Lead Referrals	1	6	*
# of Total Admissions	9	91	*

COMMUNITY HEALTH Healthy Kid's Team Statistical Data			
	Oct 2013	YTD 2013	YTD 2012
Total Exams	110	883	1240
Fluoride Varnish		36	684
Hemocue	24	373	331
Lead	11	267	257
Ages & Stages	63	527	703

COMMUNITY HEALTH Refugee Health Program			
	Oct 2013	YTD 2013	YTD 2012
Clients Seen	52	512	420
Clients Requiring Follow-up for Communicable Disease	10	124	86
Referrals for TB Issues	5	70	*
Referrals for Possible Chronic Hep B	3	16	*
Referrals for OVA & Parasites	2	32	*
Referrals for STD	2	16	*

COMMUNITY HEALTH NFP Statistical Data			
	Oct 2013	YTD 2013	YTD 2012
Referrals	24	266	250
Enrolled	10	90	73
Active	139		

* Started collecting data January 2013

NFP CUMULATIVE QUARTERLY REPORT (Jan, April, July, Oct) OCTOBER			
GOALS & OBJECTIVES	SNHD NFP	NATIONAL NFP	NFP OBJECTIVE
Subsequent Pregnancies (24 mos)	33%	29%	25% (or less)
Premature Birth	8%	10%	7.6%
Initiated Breast Feeding	93%	80%	78%
Breastfeeding @ 6 months	32%	29%	50%
Infant Immunizations Current @ 6 mos	91%	88%	90%
Infant Immunizations Current @ 12 mos.	91%	88%	90%

**NURSING DIVISION MONTHLY REPORT
October 2013**

TUBERCULOSIS CLINIC			
	October 2013	YTD 2013	YTD 2012
Number of Active Cases - Adult	3	45	*
Number of Active Cases - Pediatric		16	*
Number of Contact Investigations	2	40	*
Number of Latent Tuberculosis Infection (LTBI) cases (identified via contact investigations) initiating treatment	5	76	*
Number of Clients receiving Case Management Services	73	729	*
Number of Monthly Pulmonary Specialist Clinic Clients Seen	67	566	*
Number of Electronic Disease Notifications	33	294	*
Number of Monthly EDN Clinic Clients Seen			*
Outreach Activities during the Month - Presentations, Physician Visits, Correctional Visits, etc.	2	29	*
Directly Observed Therapy (DOT) Field, clinic and televideo encounters	1413	13713	*

* Started collecting data January 2013

TEEN PREVENTION PREGNANCY PROGRAM (TPP)		
Teen Prevention Pregnancy Activities	Oct 2013	YTD 2013
Exhibits	0	24
Health Fairs	0	3
Classes Conducted	9	45
Teen Class Participants	52	427
Parent Class Participants	105	1914
Youth Outreach Participants	367	6196
Community Presentations	2	93
Teens Scheduled for FP Appointment	16	104
Social Media	896	4923

**NURSING DIVISION MONTHLY REPORT
October 2013**

Office of HIV/AIDS/STD and Sexual Health Clinic - Surveillance

Surveillance			
Morbidity	Oct 2013	YTD 2013	Oct 2012
Chlamydia	863 (122)	7954 (1298)	673 (115)
Gonorrhea	225 (48)	1881 (504)	174 (42)
Primary Syphilis	9 (4)	42 (22)	6 (1)
Secondary Syphilis	8 (3)	91 (41)	7 (3)
Early Latent Syphilis	28 (6)	193 (60)	30 (7)
New HIV Diagnosis	26 (14)	230(135)	29
New HIV/AIDS Diagnosis	14 (4)	106 (40)	12
New AIDS Diagnosis	8	76	6
New to NV Seeking Care, HIV and AIDS	13	218	35
Perinatally Exposed to HIV	0	8	0
Congenital Syphilis (presumptive)	0	2	0

*Parenthesis value represents number of cases identified in public settings

Pregnant/Peds Surveillance* Count represents # cases being followed	YTD 2013	YTD 2012
HIV/AIDS Pregnant Cases	16	9
Syphilis Pregnant Cases	24	24
Pediatric- Perinatal Exposures	15	18

*Pregnant females and perinatally exposed children followed by Surveillance (Perpetual count)

DIIS Investigations*	Partners	Clusters	Reactors	OOJ/FUP Total
Chlamydia	41	2	55	0
Gonorrhea	11	1	11	0
Syphilis	47	1	61	6
HIV/AIDS (New to Care/Returning to Care)	5	0	60	3
TOTAL	104	4	187	9

Partners= Investigations initiated on named partners

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

Reactors= Investigations initiated from positive labs

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

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

DIIS Partner Services	# Interviews	# Partners/Clusters	# Partners/Clusters Examined
Chlamydia	41	40	22 (5 pending)
Gonorrhea	9	11	2 (4 pending)
Syphilis	28	37	6 (16 pending)
HIV/AIDS (New to Care/Returning to Care)	31	57	14 (14 pending)
TOTAL	109	145	44 (39 pending)

**NURSING DIVISION MONTHLY REPORT
October 2013**

Office of HIV/AIDS/STD and Sexual Health Clinic - Integrated Prevention and Care

Prevention					Positives	
	Oct 2013	YTD 2013	Oct 2012	YTD 2012	YTD 2013	YTD 2012
SNHD HIV Testing						
Outreach/Targeted Testing	746	6,036	618	5,431	113 (18)	132 (37)
Clinic Screening (Sexual Health Clinic/Family Planning Clinic)	836	7,677	701	7,194	68 (6)	64 (4)
Outreach Screening - Jails, Substance Abuse Prevention and Treatment Agency (SAPTA)	253	2,084	256	2,554	11 (5)	10 (4)
TOTAL	1835	15797	1575	15179	192 (29)	206 (45)

*Parenthesis value represents number that were self-reported previous positive (screening for self-reported previous positives began in 2009)

Care			
Case Management Client Contacts (EIS and Intensive)	Oct 2013	YTD 2013	YTD 2012
Adults HIV/AIDS	250	2,715	3,545
Women & Children HIV/AIDS	389	1,384	3,199
TOTAL	639	4,099	6,744


Early Intervention Clinical Services (EIS)	Oct 2013	YTD 2013	YTD 2012
Ryan White Eligibility Contacts	116	1,472	*
Early Intervention Services Nurse Contacts	43	644	*
Social Worker Contacts	46	410	*
TOTAL	205	2,526	0

Sexual Health Clinic			
HIV and STD Services	Oct 2013	YTD 2013	YTD 2012
STD treatment/screening/exam	1,387	14,223	*
HIV Clinic	98	873	*
HIV Rapid Tests	38	588	*
TOTAL	1523	15,684	0

* Started collecting data Jan 2013

Services delivered via Incentives	Oct 2013	YTD 2013	YTD 2012
Sexual Awareness Campaign (SAC) Incentives	7	305	
DIIS and PVT Medical Referral Received			71
Partner Cards Distributed	187	2,482	260
Partner Cards Received	35	449	38
Priority Cards Received	30	218	6
Hepatitis Vaccinations	411	1,240	62
Gardasil Vaccinations	80	80	**
GRATIS Services - Clients	102 clients	1,360 clients	232
	\$2,794.00	\$44,152.75	

**Started administering Gardasil in October 2012

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
OCTOBER 2013 In-Service Education						
		1	2 HIV Fundamentals 10:00 400 Shadow Lane Ste. 208 Marnita x0835	3	4	5
6	7	8 Nile Webinar: What's New with Flu in 2013-2014? 12:30-1:30	9 Webcast: Hepatitis C and Hepatitis C/HIV Co-infection Treatment Update 9:00-11:00 Sherry x1310 T/Th X1370 M/W/F	10	11 BBP Class 8:30 VV IT Conf. Room Dale x0870	12
13	14	15 CPR Renewal Class 9:00 VV Conf Room 1 Sherry x1310 T/Th X1370 M/W/F	16	17	18 HIV Fundamentals 10:00 400 Shadow Lane Ste. 208 Marnita x0835	19
20	21	22	23	24	25 Nevada Day 	26
27	28	29 CPR Renewal Class 9:00 VV Conf. Room 1 Sherry x1310 T/Th X1370 M/WF	30 BBP Class 8:30 VV IT Conf. Room Dale x0870	31 Halloween 