

# Memorandum

**Date:** March 17, 2008

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

**From:** Bonnie Sorenson, R.N., B.S.N., *Director of Clinic & Nursing Services*   
Lawrence K. Sands, D.O., M.P.H., *Chief Health Officer* 

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**Subject:** Nursing Monthly Report - February 2008

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## DIVISION OF NURSING DIRECTOR REPORT

### I. Immunization Program

#### **A. Immunization Program**

##### **1. Ravenholt Immunization Clinic:**

The clinic serviced 3,292 clients and gave 9,104 vaccines. Gratis was given to 262 clients. All clinics of SNHD serviced 6,713 clients and gave 18,310 vaccines.

##### **2. Flu Activity**

- 2,160 flu shots were administered during the month of February.
- A Flu clinic was held at Valley Hospital on February 14<sup>th</sup> and served 27 clients.

#### **B. Immunization Project:**

##### **1. New: Yellow Fever Program:**

Because vaccine is limited, appointments are made to service clients based on availability. During the month of February we were able to provide vaccine to all those requesting it.

##### **2. Training Classes:**

Six immunization education classes were held in February with 14 individuals in attendance. The classes are offered for the purpose of insuring individuals are making informed decisions when choosing whether or not they will seek a vaccination exemption.

#### **C. Vaccines for Children (VFC)**

We have a total of 172 providers in Clark County. The two Quality Assurance Coordinators (QAC's) assess the providers and give feedback to assist them in raising their rates. The QAC's partner with the community for special events is to raise immunization awareness. They participated in the Adolescent community meeting and are currently working on the SNHD activities for National Childhood Immunization Week (NCIW).

**D. Perinatal Hepatitis B Program:**

1. Total birth doses of Hepatitis B given in the 13 birthing hospitals	2314
2. Hospital contacts made by our Perinatal Hepatitis B Coordinator	12
3. Total Active cases	153
4. Total Number of expectant mothers	31
5. Total number of Household contacts	114
6. Total number of Babies being followed	100
7. Total Number of New Cases	3
8. Grand Total of Cases	367

**E. Special Events:**

A flu clinic was held at Valley Hospital, 27 clients were seen.

**F. Adolescent Mandate:**

The Adolescent Program held its first two clinics in school settings as the immunization program embarks on fulfilling the new mandates for school entrance and attendance for adolescents. Fremont Middle School and Cashman Middle School acted as the trial ground for testing out the procedures to be used. A total of 57 students received the new mandated Dtap vaccine. Clinics are being scheduled now to reach a different school each day for the remainder of the school year.

**G. Workplace Vaccinations**

1. Health Card Clinic:

There have been a total of 9,988 nursing procedures at the six health card locations in February. This includes Hep A, Hep B and twinrix vaccinations and TB testing.

2. Seven off-site clinics were held in February 2008. They were at the following locations:

1. Cancun Resort - 2/4/08
2. CC Public Administrator/Guardian - 2/12/08
3. CC Public Administrator/Guardian - 2/14/08
4. City of Henderson - 2/14/08
5. Larkin Plumbing & Heating - 2/15/08
6. Venetian - 2/26/08
7. Telepipe - 2/28/08

3. New contracts in February 2008

West Flamingo Animal Hospital  
Precision Plumbing  
Alexander Dawson School

Total Contracts: 114

Total Purchase Orders: 16

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

### **A. Maternal Child Nursing Program**

Members of both the West and East Teams attended an in-service provided by the American Heart Association to assist them with provision of services to Congestive Heart Failure clients. We have hired two new nurses, Jewel Vennie and Lourdes Bambilla and are extremely happy to have them on board.

The West team responded to a request for an immediate visit to Safe Nest. They had an influx of children needing immunizations. We have also arranged with safe nest to provide fluoride varnish applications to those children during our visits to the center. Our visits to the center occur from 1:00 – 4:00 pm to better serve the needs of the mothers and children residing there.

MCH nurses continue to preceptor nursing students from UNLV, Nevada State College and Touro University.

### **B. Special Project Team and Healthy Kids Team**

The special project team provided fluoride varnish to 77 uninsured children this month. The funding for this project was made possible by a grant from Smiles Across America. Funding for two of our staff to attend the Oral Health Summit in Reno was provided by the State's Office of Oral Health. The team leader, Teresa Johnson, is working with the Northeast and Southeast "Communities in Schools" group and is arranging to provide oral health education, oral screenings and fluoride varnishings starting in March.

### **C. Lead Program:**

The Bureau of Licensure and Certification has approved the license for the Lead Program to begin screening of children. The first large scale screening will occur in late March at all the Head Start sites. Currently 13 individuals are open under case management for elevated lead levels. The cases remain open until the blood lead levels decrease to acceptable levels and the source of the elevated lead levels is identified and eliminated.

## **III. HIV/STD**

### **A. Prevention Services**

The following outreach activities were conducted in February.

1. Every Tuesday 12:30 p.m. to 3:30 p.m., HIV testing and counseling is provided for clients of Clark County Social Services PATHS Program. During the month of February – two outreach activities were conducted.
2. Every other Wednesday 6:00 p.m. to 8:00 p.m. HIV testing and urine based Chlamydia and Gonorrhea screening is provided for incarcerated youth at the Clark County Juvenile Detention Center. During the month of February – two outreach activities were conducted.
3. Every Thursday from 1:00 p.m. to 6:30 p.m., HIV testing and counseling, Twinrix vaccinations and urine based Chlamydia, gonorrhea testing, and syphilis serologies are provided at the Gay and Lesbian Center.
4. Starting in February, a weekly HIV testing site will be available at the UNLV Student Health Services from 1:00 p.m. to 4:30 p.m.

5. On February 11, 2008, City Life magazine interviewed Chris Reynolds, DIIS II, on various types of HIV testing.
6. On February 8, 2008, a HIV Rapid Testing Training was conducted for staff.
7. On February 21, 2008, a HIV/Syphilis testing outreach was provided at Charlie's Bar 7:00 p.m. – 12:00 a.m.

**B. STD Surveillance**

1. Total syphilis reported to STD surveillance for February:
  - Primary syphilis - 3
  - Secondary syphilis - 9
  - Early latent syphilis - 7
  - Late and late latent syphilis - 7
  - Chlamydia - 611
  - Gonorrhea - 176

**IV. Tuberculosis Program:**

- A. CCHD/SNHD Laboratory** – Betty Foss and Patricia O'Rourke-Langston set up a meeting with a Cellestis representative to explore further the possibility of using Quantiferon to identify those infected with Tuberculosis February 20, 2008.

During January the computer software, SampleMaster, had a corrupt file that affected the lab from publishing printed reports. Staff worked overtime to correct the problem with the help of IT. The dependent clinics were notified of the situation and contingency plans were implemented to assure timely reporting for all clients.

**B. Tuberculosis Clinic:**

During the past month, the T.B. team has made additional discoveries regarding the identity of the fugitive (active T.B. case) who is being aggressively sought for treatment. That knowledge has allowed for the Chief Health Officer's Emergency Isolation and Quarantine order to be more specific as to who we are seeking and who can detain him for medical treatment.

As a result of this case, Patricia O'Rourke-Langston presented some "learning" points to the Facilities Advisory Board (FAB) on February 13, 2008. In summation:

1. FAB executive officers need to develop a "red phone" system to facilitate contact with Administrative team in-house. The statute reads suspect or active TB cases must be reported within 24 hours.
2. FAB executive officers were advised to review their facilities internal infection control practices and reporting mechanisms to the Health District.
3. FAB executive officers were recommended to create "fail safe" systems to detect communicable diseases within their facilities, e.g., Director of Pharmacy should red flag prescribing of anti tuberculosis medications(s) and verify the Health District has received notification.

4. FAB executive officers were reminded that the health district is available 24/7. They were also advised that the TB ALERT was undergoing revision and would be resent to their facilities on the following Friday, February 15, 2008.

February 11 – 15, 2008

TB staff conducted a contact investigation at a local business that provides linen and laundry services to a varied clientele. This was a significant event because it was the first time that X-Rays were obtained in the field and onsite, using the contracted vendor, Quality Medical Imaging.

February 15 – 18, 2008

Due to the interventions of TB staff, Elsa Cascos, R.N. and Sheila Gutierrez, LPN, a toddler was hospitalized for suspect signs and symptoms related to a neurological medical concern. The pediatric pulmonologist, Dr. Nakamura championed the baby's admission and subsequent work up at UMC. The young mother was advised if she was uncooperative, Child Protective Services would have to be notified. By the weekend's close, the diagnosis of meningitis had been made, the baby was started on steroids and discharged home. The collaborative efforts of all are greatly appreciated.

February 26 – 28, 2008

Patricia O'Rourke-Langston attended the 42<sup>nd</sup> California Tuberculosis Controller Association (CTCA) Education Conference – "Tuberculosis – A Disease Without Borders". A travel report was submitted.

Tally for the month of people using the TB web site for their questions/concerns: 6

Refer to the monthly narrative for details of individuals' cases and elaboration on the contact investigations.

#### **V. STD Clinic:**

February 12, 2008: STD clinic staff were involved in the pre-planning phase of offering an after hours clinic to meet the needs of an outbreak investigation. A plan is in the readiness should this service be necessary.

February 15, 2008: Cindy Burton, LPN, and Cynthia Capurso, R.N. responded on Dr. Sands' behalf to an inquiry made by a local neuro-ophthalmologist who was reporting syphilis.

February 20, 2008: Jackie Winston, Interim Director of Children's Advocacy Center, has invited STD clinic and surveillance personnel to present at their next planned meeting.

Tally for the month of people using the STD web site for their questions/concerns: 15

Refer to the monthly statistical report.

#### **Quality Management: (QM)**

Audits for Direct Observed Therapy – TB programs were planned for review and completion during the time frame of 2/20 – 2/27/2008. Results of audit will be communicated to Director of Clinics, Bonnie Sorenson.

Audits for STD - IPP tool were planned for review and completion during the time frame of 2/20 - 2/27/2008. Results of audit will be communicated to the Director of Clinics, Bonnie Sorenson.

Audit for the Lab was planned but deferred because of the computer software malfunction.

The Respiratory Protection Plan was utilized in the FIT testing of TB staff during this past month. Special acknowledgements to OPHP staff for assisting in completion of this component to promote employee wellness and safety.

#### **VI. Public Health Centers:**

All Public Health Centers will be open on assigned Saturdays for upcoming Adolescent Clinics.

**A. Spring Valley PHC (SPV) - by appointment only facility:** The Senior Community Health Nurse (CHN) (Operations Lead Nurse) has been filled. Satoko Brillis was promoted to Senior CHN. Selection process for her replacement will be forthcoming.

**B. Henderson PHC (HEN):** New CHN I, Bernadette Castro has completed first six weeks of orientation. No new personnel changes at this time

**C. East Las Vegas PHC (ELV):** No new personnel changes.

**D. North Las Vegas PHN (NLV):** New Senior CHN, Joanne Rupiper, to start March 24<sup>th</sup>. Margarita DeSantos, CHN I has completed six weeks of orientation.

**E. Airport:** No new activity

**F. Courthouse Clinics -** No new activity.

#### **VII. Family Planning**

**A. Peer Review Meeting -** Next scheduled meeting April 10, 2008.

**B. Training:** Manager, Supervisors, APNs and Leads participated in Bayer Co. Mirena IUD in-service in preparation for the Family Planning program to offer this to clients. Family Planning will develop a collaborative relationship with ARCH Foundation to supply Mirena for eligible clients at no charge.

Title X Site Visit by Region 9 Consultant will be scheduled in August 2008.

CHT to hold training for all Family Planning staff March 26<sup>th</sup> on CT Partner Management.

**C. SNHD** is currently funded to test women for Chlamydia who are under age 25 and seeking pregnancy verification. The testing guidelines are consistent with the Infertility Prevention Program (IPP) recommendations for women and statistical data continues to demonstrate that 47% of the women who are pregnant are also positive for Chlamydia. Family Planning staffs are currently working with Region IX Infertility Prevention Program and STD staff to initiate a special grant project to expand testing to women seeking pregnancy verification through age 30. This

study will be utilized to determine if IPP age criteria for Chlamydia testing should be expanded throughout the Region.

- D. Version three of Electronic Medical Record Documentation Guidelines, Nursing Best Practices in final draft for WebIZ RH.
- E. Title X Delegate Site Visit to Planned Parenthood of Southern Nevada completed in February 2008. Delegate Huntridge Teen Clinic site visit scheduled for March 12<sup>th</sup>, 13<sup>th</sup>, 2008.
- F. **Family Planning Monthly Audits:** Completed at ELV, SPV, NLV and HEN. Audits reflect input from Senior CHNs for overall completeness of documentation. Supervisor audits for compliance with Best Practice Guidelines and Policy.

The Nurse Practitioners Peer Review meeting for adherence to protocols and standards of practice and MD audits for safe practice was held in February.

- G. **Information and Education Committee:** Educational Materials and client surveys will be provided in March on the topic of "Cervical Cancer".

SNHD and Huntridge Teen Clinic will be collaborating with the Goshen Coalition and AHEC to look at the possibility of a Plain Talk Grant in our community. This program focuses on empowering communities to identify "Askable Adults" to act as resources to youth on questions related to physical and psycho-social growth and development.

- H. **IT Enhancements:** Reports of Committee to be formulated to address the need for updating of reporting capabilities of various programs.

## VII. Nursing Development/Community Outreach Educator Program

### A. Education:

1. A total of 11 educational opportunities were provided in February 2008.
2. Satellite broadcasts (live and taped) and Live Speakers/Instructors (see attached).
3. More that 59 staff members attended these trainings.
4. CEU's were offered for one of these programs.
5. Two CPR renewal classes were held with 12 attending.

### B. Student Activities:

1. Orientation for University of Nevada School of Medicine pediatric resident – coordinated 11 activities for the resident.
2. Medical students: 4 medical students rotated through the STD clinic in February.
3. Met with instructor from Touro University regarding nursing students for spring semester.
4. Met with representatives from the University of Oklahoma to discuss the possibility of affiliation of U.O. nursing students.

**C. New Hires:** Three new hires

**D. Other Activities:**

1. Taught Immunization didactic class with 8 attending.
2. Immunization policy manual meeting.
3. Attended Academic Affairs Committee meeting.
7. Continued work on Immunization Competency class.

BS: mg

Attachments: Monthly Statistical Report – February 2008

In-Service Schedule – February 2008

Letters of Appreciation

## NURSING DIVISION MONTHLY REPORT

February 2008

### CLINIC SERVICES

*Not all services are available at all locations*

Client Encounters by Location	Ravenholt	East LV PHC	North LV PHC	Hend PHC	Laughlin	MCH Satellites	Spring Valley PHC	Cambridge	Court House	Airport	TB Clinic	Mesquite	Overton	Other**	TOTAL
Immunizations	3,292	1,465	738	972	1	34	247		2	102		36	21	85	6,995
Children's Exams		6	1	10		245	18								280
Family Planning	85	396	460	329	2		202								1,474
HIV/AIDS ***	215	8	5	31			5							211	475
Other Services*	58	74	97	67		98	25		151	195					765
STD Clinic	1,651														1,651
STD Investigations	105														105
TB Treatment/Control											4,692				4,692
Hep. A Desk (Health Card)	4,443	1,979		1,541	207			1,737				81			9,988
<b>TOTAL</b>	<b>9,849</b>	<b>3,928</b>	<b>1,301</b>	<b>2,950</b>	<b>210</b>	<b>377</b>	<b>497</b>	<b>1,737</b>	<b>153</b>	<b>297</b>	<b>4,692</b>	<b>117</b>	<b>21</b>	<b>296</b>	<b>26,425</b>

\*First Aid, BP, PKUs

\*\*\*Total Incl. Immuniz.

\*\*Health Fairs


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\*\*\*\* Numbers not available at this time

#### CLIENT ENCOUNTERS BY PROGRAM

	YTD 2008	YTD 2007
Immunizations	15,428	17,133
Children's Exams	436	479
Family Planning	3,151	3,354
HIV/AIDS	2,161	3,303
Other Services	1,642	2,147
STD	3,390	2,992
STD Investigations	206	186
TB Treatment & Control	8,936	12,739
Hep. A Desk (Health Card)	20,491	21,317
<b>TOTAL</b>	<b>55,841</b>	<b>63,650</b>

d daniels added on 03/06/08

Approved by:  
 Bonnie Sorenson  
 Alice Costello  
 Mary Ellen Harrell  
 Veronica Morata-Nichols  
 Patricia O'Rourke-Langston  
 Gwen Osburn

## NURSING DIVISION MONTHLY REPORT

February 2008  
FIELD SERVICES

COMMUNITY HEALTH Nursing Field Services (Home Visits)	Feb-08	YTD 2008	YTD 2007
East Team	161	320	442
West Team	85	186	397
<b>TOTAL</b>	<b>246</b>	<b>506</b>	<b>839</b>

Lower numbers in 2007 due to Nursing reorganization

**NARRATIVE:** Out of the 142 referrals received in the Community Health Nursing Program, 96 were in Neonatal Intensive Care Units, and 19 were for Child Protective Services.

COMMUNITY HEALTH Nurse Case Manager Client Contacts (Visits and Telephone Contacts)	Feb-08	YTD 2008	YTD 2007
Heart Failure (CHF)	17	43	16

Perinatal Hep. B	Feb-08	Feb-07
Total active cases	253	132
# of expectant women	31	20
New cases	3	18

Vaccines for Children	Feb-08	YTD 2008	Feb-07
Number of Participating Providers	172		174
Number of VFC Quality Assurance Site Visits	1	1	1
Number of Immunization Assessment Visits			
Number of Feedback/Follow-Up Visits	1	10	
Number of State Requested Visits		1	16

Workplace Vaccinations	Feb-08	YTD 2008	YTD 2007
Patient Encounters	360	533	316
Worksites Visited	7	13	5

## NURSING DIVISION MONTHLY REPORT

February 2008  
FIELD SERVICES

TB Treatment & Control	Feb-08	YTD 2008	YTD 2007
New Cases	9	22	10
Patients on Prophylaxis	1,704	3,359	2,308
Contact investigations	11	25	15
Encounters	4,692	8,936	12,739

\*Averaged YTD

\*\*Not averaged for 2006

HIV/AIDS Testing by Location	Feb-08	YTD 2008	Feb-07	YTD 2007	Positives	
					YTD 2008	YTD 2007
SNHD-HIV, Outreach	644	1,977	1,034	2,221	33	20
BADA *	32	120	169	359	1	0
MISC.(incl.J Jail)	37	60	51	173	0	1
<b>TOTAL</b>	<b>713</b>	<b>2,157</b>	<b>1,254</b>	<b>2,753</b>	<b>34</b>	<b>21</b>



\*Includes Immunizations

Case Management Client Contacts	Feb-08	YTD 2008	YTD 2007
Adults - HIV/AIDS	538	1061	283
Women & Children - HIV/AIDS	353	680	432
<b>TOTAL</b>	<b>891</b>	<b>1741</b>	<b>715</b>

**NURSING DIVISION MONTHLY REPORT**  
**February 2008**  
**SUPPORT SERVICES**

<b>Volunteers</b>	<b>Number</b>	<b>YTD 2008</b>	<b>YTD 2007</b>	<b>Hours</b>	<b>YTD 2008</b>	<b>YTD 2007</b>
Hope Worldwide Nevada	21	34	19	31.5	51	47.5

<b>Laboratory Testing</b>	<b>Feb-08</b>	<b>YTD 2008</b>	<b>YTD 2007</b>
Total Clients	1,679	3,461	3,438
Total Tests	5,242	10,938	9,964

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<h1>February 2008</h1>						
<h2>In-Service Education</h2>						
					1	2
3	4	<b>5 CPR: Renewal Class</b> 8-12 PCR RSVP: Sherry (email)	6	<b>7 Web IZ Training</b> 8-4:30 NCR RSVP: Diana 759-1316	<b>8 BBP Class</b> 9:30-11:30 HR TR 2	9
10	<b>11 CHF In-service (Presented by AHA)</b> 8:30-10:00 Clemens Room RSVP: Sherry (email)	<b>12 HIV Fundamentals</b> 10-3 400 Shadow Lane Cherie 759-0726	13	<b>14 Raising Drug Free Kids</b> 9-10 NCR RSVP: Sherry (email)	15	16
17	18 	<b>19 Immunization Didactic</b> 8-12 NCR RSVP: Sherry (email)	<b>20 Adoption In-service</b> 8:30-12:30 Clemens Room <b>CEUs</b> RSVP: Sherry (email)	<b>21 Meth Space: The New Danger To Children</b> 10-11 ACR 1 RSVP: Sherry (email) <b>BBP Class</b> 9:30-11:30 HR TR 2	22	23
24	25	<b>26 Fitness for Duty</b> 8:3-10 NCR RSVP: Sherry (email)	<b>27 CPR Class: Renewal</b> 8-12 PCR RSVP: Sherry (email)	28	<b>29 HIV Fundamentals</b> 10-3 400 Shadow Lane Cherie: 759-0726	

# Thank You

Dear Ms. Laurie Hickstein

I am very thankful and I appreciate all your help and support. Ms. Kim Orgen was also wonderful she provided me with the directions to the Diagnostic Imaging Clinic where I received my x-ray. Like I said before I don't know how I can repay you for the tremendous help you have provided me with. I hope that many people like you come along and shape our world. Your kindness and generosity will definitely pay off in the long run. I am aware that you may not receive the results until a few weeks from now (so you will hear from me in a week or so). Many thanks and I hope to meet you soon.!

With my sincere gratitude,

Rec'd

2/19/08

REC'D  
4/18/08