



Memorandum

Date: April 14, 2008

To: Southern Nevada District Board of Health

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

Subject: Nursing Monthly Report - March 2008

DIVISION OF NURSING DIRECTOR REPORT

I. Immunization Program

A. Immunization Program

1. Ravenholt Immunization Clinic:

The clinic serviced 3,291 clients and gave 8,766 vaccines. Gratis was given to 205 clients. All clinics of SNHD serviced 6,979 clients and gave 18,849 vaccines.

2. Flu Activity

- 1,517 flu shots were administered during the month of March. There are 1,710 doses of flu left. We will continue to give the flu vaccine through June.

B. Immunization Project:

1. New: Yellow Fever Program:

Early in March we were able to obtain a shipment of yellow fever vaccine that allowed us to give the vaccine to everyone on our list. We have again run out of the single vial vaccine and are forced to make a list and call clients for appointments as the yellow fever vaccine becomes available.

2. Training Classes:

The Immunization Team held seven immunization education classes in March and 13 people attended. This class was developed to educate those who want exemptions from receiving vaccines. Classes are held every Tuesday and Thursday.

C. Vaccines for Children (VFC)

We have a total of 172 providers in Clark County. The two Quality Assurance Coordinators (QAC's) have started this year's first visits and assessments and will complete action plans with a second visit. The goal is to show improved rates of the providers after sharing feedback and giving them action plans.

D. Perinatal Hepatitis B Program:

1. Total birth doses of Hepatitis B given in the 13 birthing hospitals.....	2426
2. Hospital contacts made by our Perinatal Hepatitis B Coordinator	13
3. Total Active cases.....	148
4. Total Number of expectant mothers.....	28
5. Total number of Household contacts	100
6. Total number of Babies being followed	100
7. Total Number of New Cases.....	6
8. Grand Total of Cases	348

E. Special Events:

Staff presented new immunization mandates for Day Care Centers at a Child Care Conference.

F. Adolescent Mandate:

The Adolescent Program has started daily school clinics.

- o 620 students received 1,020 immunizations
- o 536 of the immunizations were Tdap – the new mandated vaccine.
- o SNHD continues to meet with the school district to evaluate how the implementation of the program is proceeding.

G. Workplace Vaccinations:

Health Card Clinic:

There have been a total of 9,749 nursing procedures at the six health card locations in March. This includes Hep. A, Hep. B, Twinrix vaccinations and TB testing.

Community Workplace Vaccination:

One off-site clinic was held in March 2008

Adele Solomon, R.N., presented a workshop on “Using Federal and Local Health Mandates to Develop Sustainable Workplace Immunization Programs in Southern Nevada” at the National Immunization Conference on March 19, 2008 in Atlanta, Georgia.

Listed below are new contracts acquired in March 2008:

Wingate Hotel

Maxim Staffing Solutions

Hilton Grand Garden

Total Contracts..... 19

Total Purchase Orders 16

II. Community Health Nursing Program

The Community Health Nursing Group is currently in the process of submitting our application to the Nurse Family Partnership Program to initiate this program in Clark County. We are excited about this opportunity for both this District and the Community we serve.

A. Maternal Child Nursing Program

Members of the Maternal Child Health (MCH) Team (both East and West) continue to provide home visitation to at risk low weight infants and their families.

MCH nurses continue to preceptor nursing students from UNLV, Nevada State College and Touro University. The MCH team was also informed by Nevada State College (NSC) that, "because of all the wonderful accolades accorded the partnership between SNHD and NSC, our students have been invited by Indian Health Services to experience health care within HIS system.

Nevada State College has expressed deep appreciation of the time that the SNHD staff has devoted to the students' nursing education."

B. Special Project Team and Healthy Kids Team

The special project team conducted a Health Fair at the Reformation Lutheran Church on March 17th. The nursing team provided the following services to children:

- Immunizations
- Examinations
- Fluoride varnish applications and
- Lead screening

They also provided blood pressure checks for adults. In addition, any families that attended were provided information regarding smoking cessation, emergency preparedness and Medicaid.

On March 11th and 12th, the team, in collaboration with Communities in Schools and Smiles Across America provided fluoride varnish applications, toothbrushes, toothpaste and timers and education on basic tooth brushing skills to 229 children at Martinez Elementary School. Of the 229 children, 39 were found to need immediate dental treatment and were referred to the Miles for Smiles bus.

C. Lead Program:

Lead Screening was provided to eight children at the Reformation Lutheran Church Health Fair. Screening was also performed on 48 children at Head Start. Currently we have 13 open cases in case management. Follow-up home visits and secondary screenings are being scheduled to identify the client's current status.

At the request of Sierra Health (for their Hedis report) a review was performed on 63 randomly chosen children to determine if Lead screening had been performed by the physicians at the time of the Early, Periodic, Screening and Diagnostic Testing exam. Only 5% of the 63 records selected had been tested for Lead. (This could be a result of the physician not ordering the test or the parent failing to take the child for testing). This does represent an improvement of the previous identified rate of 1%.

III. HIV/STD:

A. Prevention Services: The following outreach services were conducted in March.

1. Every other Wednesday, 6 p.m. to 8 p.m. HIV testing and urine based Chlamydia and Gonorrhea screening are provided for incarcerated youth at the Clark County Juvenile Detention Center. During the month of March, two outreach activities were conducted.
2. Every Thursday, from 1 p.m. to 6:30 p.m., HIV testing and counseling, Twinrix vaccinations and urine based Chlamydia, Gonorrhea testing and Syphilis serology are provided at the Gay and Lesbian Center.
3. Every other Monday, 1 p.m. to 4:30 p.m. HIV testing and counseling is provided at UNLV Student Health Services.
4. March 10 was designated National Women and Girls HIV/ AIDS Awareness Day. Outreach activities were offered in collaboration with Planned Parenthood of Southern Nevada.
5. On March 24th and 26th, HIV testing and counseling were provided at Community Counseling Center from 4:30 p.m. to 8:30 p.m.

Training for SNHD staff and community providers included:

- On March 12th HIV Fundamentals
- On March 18th ABC's of Hepatitis and STD's
- On March 26th Rapid HIV testing
- On March 28th HIV Fundamentals

The office of HIV/ AIDS/STD assisted the office of Epidemiology and the SNPHL with special phlebotomy clinics on 3/01/08, 3/04/08 and 3/22/08 for Hepatitis C outbreak investigation.

B. STD Surveillance:

Total Syphilis and Chlamydia and Gonorrhea reported to STD surveillance for March:

Primary Syphilis.....	0
Secondary Syphilis.....	3
Early Latent Syphilis.....	13
Late and Late Latent Syphilis.....	2
Chlamydia	641
Gonorrhea.....	183

IV. CCHD/SNHD Lab: Refer to the monthly statistical report.

V. Tuberculosis Program:

March 3, 2008

Case management conference for the house arrest TB client was hosted by Kara Bennis, Laurie Hickstein and Patty O'Rourke-Langston (SNHD staff) in conjunction with the Las Vegas Metropolitan Police Department. The logistics of allowing this individual to re-enter the job market and the risk/benefit was discussed. A plan of action was drafted and documented. The client was informed about the plan and is agreeable.

March 3, 2008

An internal meeting was held to plan for the reconfiguration of the TB clinic. With the addition of the Pharmacist (and student), the new supervisor and the pending Public Health Advisor, additional work stations are necessary. Kara Bennis will be coordinating this task.

March 5, 2008

Patty O'Rourke-Langston gave a TV interview about the benefit of having pharmacy expertise available for district TB and STD programs.

March 7, 2008

Patty O'Rourke-Langston participated in the first national Multi-Drug Resistant case review facilitated by Frances J. Curry Center via telephone conference. Three cases were presented as well as an educational piece on linezolid.

March 17, 2008

On behalf of the TB community outreach team, a letter was sent to the attention of June Likourinou, DON of Gastrointestinal Diagnostic Clinic, to address specific questions relating to employee surveillance for tuberculosis. Also recommended for immediate review and incorporation of evidence based interventions was the resource "*Guidelines for preventing the transmission of mycobacterium tuberculosis in health care settings, 2005*" (CDC publication).

March 18, 2008

Patty O'Rourke-Langston participated in a Webinar conference call sponsored by the CDC. Pam Collins from the American Lung Association presented: *Alternative Housing Project: An Approach in Managing Homeless Tuberculosis Patients in Georgia*. Carolyn Winkler of West Virginia presented: "*Clinical Pathways...Helping Out the Overstretched Public Health Nurse*." Slides for both presentations will be obtained for use and discussion by the TB staff on the local level.

March 18, 2008

Preliminary planning for the reconfiguration of the TB clinic was done by Jerry Boyd, Bonnie Sorenson, Kara Bennis, Laurie Hickstein and Patty O'Rourke-Langston. Judy Slaney and David Reyes also joined in on this exercise. Adjacent work areas were toured for additional ideas and best use of space. A proposal will be drafted and submitted formally for the District's consideration and approval.

March 24, 2008

To celebrate World TB Day, district staff held a "Tea for TB Day". Infection Control Nurses from four acute care facilities were invited to attend this event. These facilities were selected because of the complex cases that were reported by Infection Control Nurses (ICNs) in the past year. This provided the district with an opportunity to thank the ICNs for their ongoing support of the TB program. Also in attendance was the Nevada State TB controller, Susanne Paulson, who incorporated this event into her onsite biennial visit for the grant. Susanne was instrumental in acquiring "A Proclamation by the Governor".

March 27, 2008

Laurie Hickstein conducted outreach education to the medical staff of HCA Sunrise Hospital.

Tally for the month of people using the TB website for their questions/concerns: 4

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

VI. STD Clinic:

March 1, 4 & 22, 2008

The clinic was utilized as a hepatitis C phlebotomy investigation clinic site under the leadership of SNPHL and the Office of Epidemiology. Attendees were educated about hepatitis A, B, C and HIV transmission prior to submitting to voluntary blood draws. SNPHL learned valuable information about how to plan and execute setting up and conducting a clinic operationally.

March 5, 2008

Patty O'Rourke-Langston gave a TV interview about the benefit of having pharmacy expertise available for district TB and STD programs.

March 7, 2008

Red Alert issued by Director of Clinics because of the public's reaction to injection techniques. Prior to this bulletin, the clinic had reviewed its internal policy and procedure for this issue. No deficiencies were identified. Community education and empathy were provided by district staff when administering injectables to alleviate concerns being voiced by the public.

March 9-14, 2008

Members of the district traveled to the annual National STD Directors conference held in Chicago, IL. A travel report was submitted detailing the relevant points and staff "take-aways" from this training opportunity.

March 11, 2008 @ Mountain View Hospital

Deborah Williams, Veronica Morata-Nichols and Patty O'Rourke-Langston attended this educational program presented by Captain Stephen Wilkinson and Dr. Stephen Montoya, M.D. of Medical Management Resources L.L.C. (MMR) have developed a unique program for healthcare professionals modeled after the highly successful Crew Resource Management (CRM) program in use today by the nation's airlines. Much like its aviation counterpart, MMR's program considers human factors to be the foundation of retention rates, employee morale, and most importantly patient safety. The event was free to the public as well. Part of the presentation dealt with the Hepatitis C crises within the community.

Tally for the month of people using the STD website for their questions/concerns: 10

Refer to the monthly statistical report.

VII. Quality Management:

March 18, 2008

Bonnie Sorenson requested a demonstration regarding the TB clinic process and procedure for preparation of DOT medications. Quality improvement interventions were identified (clear plastic bags for quick and easy visual of medications, assigning staff specific client's medication prep, spot checks by

pharmacy and the creation of new medication sheet) and their effectiveness has been immediate in creating a safety net for client and nurses.

VIII. Public Health Centers:

- A. Spring Valley PHC (SPV) - by appointment only facility:** Projected to see 1,000 clients per month currently serving 571. There has been no advertising for this location and client numbers have grown by word of mouth and staff marketing. Clerical support will be reduced to one with reassignment of one Administrative Assistant to the North Las Vegas Public Health Center. One Nursing position is currently in recruitment and will be utilized to staff Spring Valley and float for coverage at other locations.
- B. Henderson PHC (HEN):** The Henderson Public Health Center continues to see approximately 1,600 clients per month.
- C. East Las Vegas PHC (ELV):** The new supervisor, Karen Atkins, is currently in orientation to her location and supervisory responsibilities. A new LPN is currently completing her orientation. This location continues to see the greatest volume of clients.
- D. North Las Vegas PHN (NLV):** The new supervisor Richard Kraske, is currently in orientation to his location and supervisory responsibilities. The Senior PHN (Operations Lead Nurse), JoAnn Rupiper, has been hired and is currently in orientation. JoAnn has 17 years of Public Health experience.
- E. Airport:** No new activity
- F. Courthouse Clinic:** No new activity.

IX. Family Planning

- A. Peer Review Meeting:** Next scheduled meeting April 10, 2008.
- B. Family Planning Monthly Audits:** Completed at ELV, SPV, NLV and HEN. Audits reflect input from Senior PHs for overall completeness of documentation, Supervisor audits for compliance with Best Practice Guidelines and Policy, Nurse Practitioners review for adherence to protocols and standards of practice and MD audits for safe practice.

The supervisory staff has updated and reformatted the Best Practice Guidelines which assist staff with appropriate documentation in the SNHD electronic medical record. The guidelines also ensure documentation in a consistent field which is instrumental in the extrapolation of data for grant reporting purposes and service need forecasting.

- C. Information and Education Committee:** Meeting to be held April 2008. SNHD, Huntridge Teen Clinic and PPSN will participate in Women's Health Week activities in April to include distribution of

materials promoting PAP and Breast exam and available services through SNHD and local partners.

D. IT Enhancements: IT has developed the ability to capture data regarding Chlamydia and Gonorrhea (CT and GC) positivity for women over age 30 that are coming in for pregnancy verification. This report will allow SNHD to participate in a study with Region IX Infertility Prevention Program that indicates risk factors and the need to screen these women routinely for CT and GC.

E. Infertility Prevention Project (IPP): SNHD continues to participate in a study for the prevalence of Chlamydia in women age 25 to 30 who are requesting Pregnancy Test Only services. SNHD has been funded to screen women under this age for pregnancy test only services and has found that of 2,206 clients tested, 260 were positive for Chlamydia and 117 (45%) were also pregnant. SNHD has designed a follow-up program for all positive clients and 224 have been successfully treated. The remaining 36 clients have been referred to Disease Investigators for continued attempts to locate these individuals. All pregnant clients are assessed for access to prenatal care and assisted into care when needed. Data collected from the over 25 age group will assist in determining whether these individuals should be placed in the risk group criteria for Chlamydia testing. The staff has designed a follow-up system that is online for all locations to utilize. This system insures consistency in follow up and documentation and serves as a reporting tool for the IPP project.

F. Professional Education: Twenty eight members participated in a Center for Health Training Program on March 26, 2008. Two four hour education sessions were presented by a guest speaker to assist staff with Partner Management in regard to CT and GC treatment. It is critical that every attempt be made to treat the partners for those women who are positive for CT and GC in an effort to reduce re-infection rates.

XI. Nursing Development/Community Outreach Educator Program

A. Education:

1. A total of 13 educational opportunities were provided in March 2008.
2. Satellite broadcasts (live and taped) and Live Speakers/Instructors (see attached).
3. More that 37 staff members attended these trainings.
4. CEU's were offered for three of these programs.
5. Two CPR renewal classes were held with 9 attending.

B. Student Activities:

1. Orientation for two University of Nevada School of Medicine pediatric residents – coordinated 11 activities for each resident.
2. Medical students: Four medical students rotated through the STD clinic in March
3. Met with instructor from Touro University regarding nursing students for spring semester.
4. Met with instructor from Nevada State College regarding nursing students for spring semester.
5. Orientation for seven Touro University nursing students
6. Completed student activity reports for UNLV and NSC nursing students for March.

C. New Hires: One new hire

D. Other Activities:

- 1. Attended National Immunization Conference.**
- 2. Immunization policy manual meeting.**
- 3. Worked on Policy/Procedure Manual**
- 4. Continued work on Immunization Competency class.**

BS: mg

Attachments: Monthly Statistical Report – March 2008
In-Service Schedule – March 2008
Student Activity Reports

NURSING DIVISION MONTHLY REPORT

March 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	Adoles. Clinics	Other**	TOTAL
Immunizations	3,294	1,478	917	1,035	10	67	259			122		28	38	489	26	7,763
Children's Exams		7	3	9		271	13						2			305
Family Planning	101	478	409	300			203									1,491
HIV/AIDS ***	242	14	4	22			2								76	360
Other Services*	50	67	83	66		96	43		192	233						830
STD Clinic	1,618															1,618
STD Investigations	105															105
TB Treatment/Control											4,812					4,812
Hep. A Desk (Health Card)	4,606	1,881		1,357	194			1,611				100				9,749
TOTAL	10,016	3,925	1,416	2,789	204	434	520	1,611	192	355	4,812	128	40	489	102	27,033

*First Aid, BP, PKUs

***Total Incl. Immuniz.

**Health Fairs

not applicable

**** Numbers not available at this time

CLIENT ENCOUNTERS BY PROGRAM

	YTD 2008	YTD 2007
Immunizations	23,191	24,809
Children's Exams	741	731
Family Planning	4,642	5,091
HIV/AIDS	3,573	5,656
Other Services	2,472	3,144
STD	5,008	4,659
STD Investigations	311	273
* TB Treatment & Control	13,748	19,115
Hep. A Desk (Health Card)	30,240	32,265
TOTAL	83,926	95,743

*Numbers are being audited for verification.

Approved by:

BS Bonnie Sorenson

AC Alice Costello

MEH Mary Ellen Harrell

VM Veronica Morata-Nichols

PL Patricia O'Rourke-Langston

EO Owen Osburn

Flu, Rose & Jamie no. TB #

NURSING DIVISION MONTHLY REPORT

March 2008
FIELD SERVICES

COMMUNITY HEALTH Nursing Field Services (Home Visits)	Mar-08	YTD 2008	YTD 2007
East Team	176	496	717
West Team	101	287	546
TOTAL	277	783	1263

Lower numbers in 2007 due to Nursing reorganization

NARRATIVE: Out of the 129 referrals received in the Community Health Nursing Program, 82 were in Neonatal Intensive Care Units, and 8 were for Child Protective Services.

COMMUNITY HEALTH Nurse Case Manager Client Contacts (Visits and Telephone Contacts)	Mar-08	YTD 2008	YTD 2007
Heart Failure (CHF)	9	52	60

Perinatal Hep. B	Mar-08	Mar-07
Total active cases	248	145
# of expectant women	28	18
New cases	6	7

Vaccines for Children	Mar-08	YTD 2008	Mar-07
Number of Participating Providers	171		172
Number of VFC Quality Assurance Site Visits	6	7	4
Number of Immunization Assessment Visits	1	1	
Number of Feedback/Follow-Up Visits	7	17	3
Number of State Requested Visits		1	42

Workplace Vaccinations	Mar-08	YTD 2008	YTD 2007
Patient Encounters	76	609	418
Worksites Visited		13	7

NURSING DIVISION MONTHLY REPORT

March 2008
FIELD SERVICES

TB Treatment & Control	Mar-08	YTD 2008	YTD 2007
New Cases	8	30	18
Patients on Prophylaxis	1,789	5,148	1,173
Contact investigations	10	35	23
Encounters	4,812	13,748	19,115

*Averaged YTD

**Not averaged for 2006

HIV/AIDS Testing by Location	Mar-08	YTD 2008	Mar-07	YTD 2007	Positives	
					YTD 2008	YTD 2007
SNHD-HIV, Outreach	559	2,975	1,288	3,669	36	29
BADA *	70	259	135	495	1	0
MISC.(incl.J Jail)	93	154	161	422	0	2
TOTAL	722	3,388	1,584	4,586	37	31

*Includes Immunizations

Case Management Client Contacts	Mar-08	YTD 2008	YTD 2007
Adults - HIV/AIDS	522	1583	283
Women & Children - HIV/AIDS	351	1031	432
TOTAL	873	2614	715




NURSING DIVISION MONTHLY REPORT

March 2008

SUPPORT SERVICES

Volunteers	Number	YTD 2008	YTD 2007	Hours	YTD 2008	YTD 2007
Hope Worldwide Nevada	15	49	37	22.5	73.5	92.5

Laboratory Testing	Mar-08	YTD 2008	YTD 2007
Total Clients	1,767	5,228	5,280
Total Tests	5,445	16,383	15,451

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
March 2008						1
In-Service Education						
2	3 Teleconf: NV √ Up & NV Medicaid 12-1 NCR A Global Health Challenge: Conquering AIDS, Avian Flu, and Other Deadly Epidemics 8:30-9:30 OPHP Conf. Room	4 Conf. Call: Addressing Parents Concerns About Childhood Immunizations 12:00 NCR	5	6	7 BBP Class 9:30-11:30 HR TR 2	8
9	10 Mass Evacuations to Rural Communities: Part 1 8:30-9:30 OPHP Conf. Room	11 CPR Renewal Class 8-12 PCR RSVP Sherry (email)	12 HIV Fundamentals 10-3 400 Shadow Lane Cherie 759-0726	13 Pandemic Planning for Academic Institutions 1-2:15 OPHP Conf. Room CEUs	14	15
16	17 	18 STD ABC's of Hepatitis 9-1 400 Shadow Lane Cherie 759-0726	19 BBP Class 9:30-11:30 HR TR 2 Mass Evacuations to Rural Communities: Part 2 8:30-9:45 OPHP Conf. Room	20 <i>Spring</i> 	21 Medical Consequences of an Act of Terrorism 9-1 PCR CEUs Nancy 759-1309	22
23 	24 Oral Health In-Service 8:30-9:30 Clemens Room Speaker: Shari Peterson	25	26 Creating Vigilant, Prepared, and Resilient Communities 11-12 OPHP Conf. Room CEUs	27	28 HIV Fundamentals 10-3 400 Shadow Lane Cherie 759-0726	29
30	31 Bridging Community Partners Through Drills and Exercises 8:30-9:45 OPHP Conf. Room CEUs					

UNLV - Student / Intern Activity Report - Month & Year

Division -

Section -

Date February 2008

Location	Participant Name	No. of Participants	Intern/Student (US)	Intern/Student Hours	No. of Staff Assigned	Staff Name(s)	Staff Hours	Comments
Spring Valley PHC	Susan Trujillo	1	S	18	3	Satoko Brillis Mary Ann Cole Dedet	4 6 5	When students are not assigned to a staff member they are in the clinic area reading or researching a topic related to their
Environmental Health	William Howes	1	S	18	2	Adrian Brown Jack Proud	6 5.5	
TB Clinic	Karla Baizas	1	S	18	1	John Callen Anna Conroy	5 12	
CHN/W	Jennifer Atchley	1	S	21	3	Madlyn Sparks Jill Perlestein Beth Campbell	6 2 3	
STD Clinic	LaDonna Mills	1	S	18	2	Ina Fincter Jill (Perlestein?) Betty (lab) Kara Bennis	5 5 2 2	
SNHD					1			
NLV PHC	Mary Anne D. Malig	1	S	18	3	Milia Revilla Mee Han Dedette Gonzalez	5 5 5	
Totals		6	0	111	15		93.5	PLEASE NOTE

Time focused on that was independent study or preparation did not get logged as hours spent with the mentor at SNHD - o spent in direct contact with the mentor was logged as such

