

## Memorandum

Date:

October 9, 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

#### Immunization Program

#### 1. Immunization Clinic Activities

- A. Immunization clinic staff is offering Tdap, HPV (Gardasil) and State funded Twinrix, hepatitis A and meningitis vaccines at The (LGBTQ) Center on Mondays and Wednesdays. A total of 71 clients received 137 vaccinations.
- B. A Back to School Saturday Clinic was held at Valley View immunization clinic on August 22, 2015 from 9-1pm with 278 clients received 688 vaccines.

#### 2. Immunization Outreach Activities

- A. In partnership with Dignity Health, staff conducted an immunization clinic on August 1st from 10 am to 2 pm at St Rose Hospital with 34 clients and 61 vaccines.
- B. In partnership with Las Vegas Metro Police, staff conducted an immunization clinic at the National Night Out event at Cecile Walnut Community Center on August 5<sup>th</sup> from 5 pm to 7:30 pm for children with 13 clients and 27 vaccines.
- C. In partnership with Immunize Nevada, staff conducted an immunization clinic at the La Oportunidad event at Cashman Center on August 15<sup>th</sup> from 10 am to 3 pm for children with 108 clients and 278 vaccines.
- D. In partnership with Culinary Health Fund, staff conducted an immunization clinic at the Culinary Back to School Health Fair at Culinary Union Hall on August 15th from 8 am to 5 pm for children with 314 clients and 629 vaccines.
- E. In partnership with Roseman University, staff conducted an immunization clinic at the Calvary Southern Baptist Church at 1600 E Cartier, North Las Vegas on August 15<sup>th</sup> from 11 am to 1 pm for children with 13 clients and 20 vaccines.
- F. In partnership with Dignity Health and Women, Infants and Children (WIC program), staff conducted an immunization clinic on August 18th from 9 am to 1 pm at WIC Urban League Health Fair with 18 clients and 72 vaccines.

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Health and Nursing Case Management met to decide on what measures they felt needed to be addressed for the QI plan. A QI plan is required as part of the grant funding. Feedback was generated and the plan is in development. Eligibility team staff attended Ryan White Part B training program. Determining eligibility for Part B clients will be a new activity for the staff. The documentation is done in a different system than the Ryan White part A. The meeting went over quality management and documentation. Getting access to the program is in progress. Anticipated start date for this activity is 10/1/15. Administrative staff have been in cross training to provide eligibility services for Part A. This will provide much needed back-up for the eligibility worker during vacations, leave, etc.

An offer was extended and accepted for a Community Health Nurse and the anticipated start date for that person is 9/21/15. Lastly, the Program Manager, Supervisor and Physician met with staff from the Aids Education and Training Center to formulate a plan for staff training in 2016.

#### IV. <u>Tuberculosis Clinic</u>

- 1. There were 2 new active adult cases and no pediatric cases reported in August 2015.
  - A. 2 adult cases were U.S. born
  - **B.** 0 pediatric cases
  - C. Two TB education activities were conducted at local physician offices

#### 2. Refugee Health Program

The Southern Nevada Health District's Refugee Health Program served 46 clients in this month. 58% required communicable disease follow-up. Three clients did not go to the lab for laboratory testing. The program nurse collects laboratory specimens on clients, but clients are referred to Quest Laboratories if they are difficult to draw. Three clients had 4 positive results each. Clients served were from multiple countries/areas including (but not limited to): Cuba, South America, the Middle East and Africa.

#### V. Teen Pregnancy Prevention (TPP)

The 5 yr Tier 1A TPP grant ends 8-31-15. The new Tier 1 B TPP grant begins 9-1-15. A Health Education Supervisor for TPP has been hired and is in place. Two Health Educators replacing vacant TPP positions have been hired to start in September Expect changes in the reporting of TPP activities in September due to the start up of new grant activities

#### Special Projects, Reports/Events: Last month of Tier 1 A grant

- A. During August, the TPP staff scheduled 7 birth control appointments for teens.
- **B.** During August, TPP staff held outreach at the following six high schools (Cimarron, Western, Clark, LV, Eldorado, Desert Pines, Rancho), reaching a total 462 youth.
- C. During August, the TPP program's social media campaign reached a total of 1,681 unique page views on the condomsensenv.com website, a total of 6,368 likes on Facebook, 482 likes on tweeter and 353 likes on Instagram. This months' Facebook posts generated 1681 unique visits and engaged 951 youth.

#### VI. Family Planning Summary

Family Planning services in the month of August, each year, are seriously curtailed as nurses must assist in the efforts of Immunizations. Routine scheduled services resumed August 26, 2015. A new, second full time APRN, Erin Cooke, joined the Family Planning team on August 24, 2015. She comes to us with two years experience from a Title X funded clinic in Ohio. Her arrival is a very

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welcome addition.

#### VII. Nursing Administration

#### 1. Student Interns

**A.** Nevada State College, UNLV, Touro and Roseman students continue their clinic rotations for August.

#### 2. CPR Training

A. Staff is current on CPR training through August.

#### 3. CEU Educational Opportunities

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

BS: dm

Attachment: August 2015 Statistical Report

Article in the Las Vegas Sun: "Health District program connects new mothers with

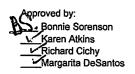
nurses"

#### NURSING DIVISION MONTHLY REPORT August 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	TOTAL
Immunizations	5,703	2,828	1,273		189	96			623	10,712
Healthy Kid's Exams	0	0								0
Kid's Clinic Exams (APRN)	49	14	24							87
Family Planning		375	70							445
Newborn Metabolic Screening	5	3	0							8
Sexual Health Clinic (HIV & STD)						1,226				1,226
TB Treatment/Control							3,918			3,918
SAPTA Services (Substance Abuse Prevention & Treatment)									305	305
MCH Services								<u> </u>	0	0
Administrative Services <sup>1</sup>	1,927	1,055	252			426				3,660
Other Professional Services (BP, Travel Consult, Test Results, etc.)	4	11	1							16
TOTAL	7,688	4,286	1,620	0	189	1,748	3,918	0	928	20,377

Copies, Medical Records, Shot Records, etc.
 Note: Administrative Services are now being reported seperately for the Sexual Health Clinic
 = not applicable



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**NURSING Client Encounters by Program** 

	Aug	Aug				
Program	2014	2015		FY 14-15	FY 15-16	
Immunizations	11,088	10,712	4	14,689	14,530	<b>→</b>
Healthy Kid's Exams*	95	0	4	222	5	¥
Kid's Clinic Exams	185	87	Ψ	280	210	<b>→</b>
Family Planning*	634	445	4	1,501	1,191	4
Newborn Met. Screening	8	8	<b>→</b>	12	17	<b>↑</b>
Sexual Health Clinic-HIV & STD	1,578	1,395	₩	3,262	2,320	<b>→</b>
TB Treatment & Control	2,936	3,918	个	6,309	7,953	<b>↑</b>
SAPTA Services	240	305	个	516	640	<b>↑</b>
MCH Services*	45	0	4	127	0	4
Administrative Services**	3,210	3,660	个	3,210	4,998	个
Other Professional Services	5	16	个	26	60	个
TOTAL	20,024	20,546	个	30,154	31,924	个

Note: Not all services are available at all locations

<sup>\*</sup>Healthy Kids exams in this section are exams performed primarily by Field Nurses

<sup>\*</sup>MCH Services do not include Refugee Health program clients starting this fiscal year

<sup>7.2015</sup> Began separating service numbers due to program split/Nursing and Community Health

<sup>\*\*7.2015</sup> SHC separately identifying Admin services for the first time

<sup>\*</sup>Family Planning - Services are significantly restricted in August due to BTS staffing needs.

**NURSING Immunization Program** 

Immunizations	Aug 2014	Aug 2015		FY 14-15	FY 15-16	
Flu Vaccine Given	0	0	<b>→</b>	、0	0	<b>→</b>
Gratis	455	598	个	537	753	<b>↑</b>
Exemption Class Attendees	19	11	Ψ	24	20	4

Vaccines for Children (VFC)	Aug 2014	Aug 2015		FY 14-15	FY 15-16	
Number of VFC Compliance Visits	4	4	$\rightarrow$	4	9	个
Number of AFIX Visits	0	0	1	0	0	<b>→</b>
Number of AFIX Contacts	97	40	+	97	0	4
Number of Annual Provider Training	0	11	1	0	19	个
Number of State Requested Visits	25	7	4	38	23	4

Perinatal Hepatitis B	Aug 2014	Aug 2015		FY 14-15	FY 15-16	
# of Expectant Women <sup>1</sup>	18	19	<b>←</b>	19	21	<b>1</b>
# of Infants <sup>1</sup>	72	91	<b>↑</b>	75	90	<b>^</b>
Total # of Moms with Infants <sup>1</sup>	61	92	个	64	90	<b>↑</b>
New Cases	4	2	<b>→</b>	10	6	4
Closed Cases	3	2	<b>→</b>	8	4	4

<sup>&</sup>lt;sup>1</sup>Average # of cases/month

	Aug	Aug				
Childcare Program	2014	2015		FY 14-15	FY 15-16	
Childcare Audits	4	0*	个	20	17	4
Baseline Immuniztion Rate	n/a	n/a	<b>→</b>	77%	75%	$\mathbf{\Psi}$
# of Re-Audits	14	17	个	25	37	个
Re-Audit Immunization Rate	97%	95%	4	96%	95%	$\downarrow$
# of Nurse Visits	14	16	个	58	60	个
# of Records Reviewed	872	1,342	个	3,357	4,462	个

<sup>\*</sup>no audits due to staffing for Back to School activities

Volunteers Program	Aug 2014	Aug 2015		FY 14-15	FY 15-16	
Hope Worldwide Nevada # of volunteers	0	0	1	0	1	4
# of Calls Made	0	0	<b>→</b>	0	110	个

**NURSING Community Health Program** 

Nursing Field Services	Aug 2014	Aug 2015	_	FY 14-15	FY 15-16	
MCH Team Home Visits	155	28	4	318	77	Ψ
# Children referred to Growth/Developmental Specialist	0	0	<b>→</b>	1	0	Ψ

	Aug	Aug				
Healthy Kid's Team*	2014	2015		FY 14-15	FY 15-16	
Total Exams	96	16	4	228	25	4
Fluoride Varnish	25	5	4	41	30	Ψ
Hemocue	36	8	4	70	18	4
Lead	22	2	4	29	12	Ψ
Ages & Stages	39	16	<b>→</b>	96	35	Ψ

<sup>\*</sup>Stats may include services by Kids Clinic, Healthy Kids, and field staff in CHN program

	Aug	Aug				
NFP	2014	2015		FY 14-15	FY 15-16	
Referrals	24	27	个	43	57	个
Enrolled	5	6	个	12	14	个
Active*	152	143	4	152	143	Ψ

	Aug	Aug				
MCH	2014	2015		FY 14-15	FY 15-16	
# of Referrals Received	92	4	4	203	14	Ψ
# from NICU	60	0	4	138	0	Ψ
# from CPS	4	3	4	12	9	Ψ
# of Lead Referrals	1	0	4	3	0	4
# of Total Admissions*	50	3	<b>→</b>	91	14	Ψ

<sup>\*</sup>Tightened referral criteria and decreased staffing contributed to decrease in admissions vs previous months

Healthy Start Statistical Data	Aug 2014	Aug 2015	FY 14-15	FY 15-16	
Referrals	*	23	*	50	•
Enrolled	*	13	*	28	•
Active	*	56	*	56	•

<sup>\*</sup>No data; Implementation date 03/2015

Care - Case Management Client						
Contacts	Aug	Aug				
(EIS and Intensive)	2014	2015		FY 14-15	FY 14-15	
Adults HIV/AIDS	495	349	Ψ	1,060	555	Ψ
Women & Children HIV/AIDS	289	174	$\overline{\mathbf{A}}$	494	607	个
TOTAL	784	523	Ψ	1,554	1,162	Ψ

**NURSING Tuberculosis Program** 

Tuberculosis	Aug 2014	Aug 2015		FY 14-15	FY 15-16	
Number of Latent Tuberculosis Infection (LTBI) cases (identified via contact investigations) initiating treatment	7	5	¥	14	12	Ψ
Number of Clients receiving Case Management Services	35	39	<b>1</b>	98	74	<b>\</b>
Number of Monthly Pulmonary Specialist Clinic Clients Seen	72	65	Ψ	136	137	<b>^</b>
Number of Electronic Disease Notifications	29	49	<b>↑</b>	65	78	<b>↑</b>
Number of Monthly Electronic Disease Notifications Clinic Clients Seen <sup>1</sup>	31	30	<b>4</b>	59	61	<b>↑</b>
Outreach Activities during the Month - Presentations, Physician Visits, Correctional Visits, etc.	2	2	<b>→</b>	3	4	<b>1</b>
Directly Observed Therapy (DOT) Field, clinic and televideo encounters	881	1,197	<b>↑</b>	1,681	2,078	<b>↑</b>

	Aug	Aug		FV 4 4 4 F	54.45.46	
Refugee Health Program	2014	2015		FY 14-15	FY 15-16	
Clients Seen	45	44	$\mathbf{\Psi}$	102	98	4
Clients Requiring Medical Follow-up for						•
Communicable Diseases	27	27	1	38	50	个
Referrals for TB Issues	11	14	个	20	26	<b>←</b>
Referrals for Possible Chronic Hep B	2	1	4	3	6	1
Referrals for OVA & Parasites	15	14	4	17	21	个
Referrals for STD	2	2	<b>→</b>	3	4	个

Substance Abuse Prevention	Aug	Aug				
& Treatment Agency (SAPTA)	2014	2015		FY 14-15	FY 15-16	
# of Site Visits	16	24	个	34	43	<b>1</b>
# of Clients Screened	239	305	个	515	640	个
# of TB Tests	186	196	个	363	415	个
# of HIV Tests	87	132	个	196	266	个
# of Case Management clients	N/A	12	•	N/A	20	•

NURSING Teenage Pregnancy Prevention Program

	Aug	Aug				
Teen Pregnancy Prevention Activities	2014	2015		FY 14-15	FY 15-16	
Exhibits	0	0	个	36	51	<b>↑</b>
Health Fairs	1	0	4	2	8	个
Classes Conducted	1	3	个	93	103	个
Teen Class Participants	19	28	个	822	930	<b>1</b>
Parent Class Participants	55,	0	4	237	154	<b>→</b>
Youth Outreach Participants	91	462	个	3,477	4,082	个
Community Presentations	3	0	4	34	7	4
Teens Scheduled for FP Appointment	11	7	4	205	225	个
Social Media	4,134	2,632	4	29,135	38,495	<b>1</b>

#### **NURSING Sexual Health Clinic Program**

Care - Early Intervention Clinical Services (EIS)	Aug 2014	Aug 2015		FY 14-15	FY 15-16	
RW Eligibility Contacts <sup>1</sup>	*	62	•	*	63	•
Social Worker Contacts	*	60	•	*	31	•
TOTAL	*	122	•	*	94	•

<sup>\*</sup>Not in the August 2014 report

<sup>&</sup>lt;sup>1</sup>No longer tracking the EIS RN contacts separately.

Sexual Health Clinic	Aug	Aug				
HIV & STD Services	2014	2015		FY 14-15	FY 15-16	
STD treatment/screening/exam	1,427	974	4	1,427	1,910	个
HIV Clinic <sup>1</sup>	66	96	1	66	207	个
Special Pay <sup>2</sup>	*	34	•	*	71	•
TOTAL	1,493	1,104	4	1,493	2,188	个

Note: HIV Rapid tests are no longer included in this table and are reported as an "in kind" effort with the Office of Disease Surviellance/Community Health Note: We are no longer reporting administrative efforts in this table. Please see location section (first page of report) for administrative efforts

<sup>&</sup>lt;sup>1</sup>This includes encounters delivered by our Social Worker, Eligibility Specialist, Physician, EIS Nurse and Disease Investigation and Intervention Specialist

<sup>&</sup>lt;sup>2</sup> Brothel Worker testing,

No data, Implementation date 07/2015

### LAS VEGAS SUN

# Health District program connects new mothers with nurses

## By Jackie Valley (contact)

Tuesday, Sept. 1, 2015 | 2 a.m.

Eighteen-month-old Kamree Colon can't sit still. Clutching a picture book, she wiggles on the couch and climbs over her mom, exuding the energy of a happy-go-lucky toddler.

And it doesn't seem to wear her out, even at night. "She thinks at 12 o'clock, it's a party," her mother, Kortney Colon, tells a nurse seated across from her on the couch.

The trio are sitting in the family room of a Las Vegas home where Colon, 21, lives with her daughter and grandmother. Deyanira Goss, a community health nurse with the Southern Nevada Health District, visits every two weeks as part of the county's Nurse-Family Partnership Program, which helps first-time moms navigate pregnancy and parenthood by offering guidance related to nurturing children, breastfeeding and family planning.

Kamree's erratic sleep schedule is the most recent hurdle that Colon, a first-time mom who's juggling school and single parenting, is trying to jump over.

"If she wakes up, you kindly let her know that she needs to go back to sleep," Goss advises her. "You don't want to turn on the lights because then she will get up."

In the Las Vegas area, 116 mothers are participating in a national study measuring the effectiveness of these home visits on children's well-being and development, said Margarita DeSantos, a community health nurse manager at the Health District.

The program enrolls women who are less than 28 weeks pregnant and who live in areas of the Las Vegas Valley that suffer from high rates of poverty, unemployment and school dropouts. Nurses with the program have assisted 373 first-time mothers and their respective children, visiting them regularly before and after the babies were born, up until age 2. Spanish is the primary language for 37 percent of clients, and the program employs several bilingual nurses.

"Serving populations at the highest risk provides the most benefits to the community," DeSantos said.

Across the nation, more than 31,000 families are enrolled in Nurse-Family Partnership Programs, which began in 1996. The Las Vegas-based program, established seven years ago, is the only one operating in Nevada.

Colon heard about the program when she visited a Women's Resource Center after learning she was pregnant at age 19. Shocked, she was scared to tell her mother about the unplanned pregnancy, but she liked the idea of one-on-one mentoring, so she called the Nurse-Family Partnership Program two days later.

"I had to realize I'm about to take care of another human being," she said.

The median age of mothers enrolled in Southern Nevada's program is 19, and only 48 percent possess a high school diploma or GED, according to the Health District. Their median household income is \$9,000.

In the program, nurses educate expectant mothers on everything from eating properly during pregnancy to the importance of nurturing and reading to their newborns, DeSantos said. Nurses also urge mothers to develop a plan for their own futures.

"A lot of people don't realize that newborns send out cues," she said. "The nurses work with parents in learning how to recognize those cues."

The program trumpets a growing body of research that indicates how critical the first months and years of a child's life are to his or her health and development, DeSantos said. Previous studies of home-visit programs have shown a reduction in behavioral and intellectual problems in children, child abuse and neglect and emergency room visits for accidents and poisonings, according to the national office of the Nurse-Family Partnership.

That's why Colon regularly reads and talks to Kamree, hoping to bolster her daughter's vocabulary. And to set a good example. Colon received her high school diploma and enrolled in classes to become an administrative medical assistant. Now, she's busy planning an upcoming trip to California, which will be her daughter's first plane ride. Colon already called her pediatrician for tips about flying with a toddler.

"She's my first priority," she said, looking down on her smiling daughter.