

# Memorandum

**Date:** March 9, 2017

To: Southern Nevada District Board of Health

From: Fermin Leguen, MD, MPH, Chief Medical Officer & Director of Clinical Services

Joseph P. Iser, MD, DrPH, MSc, Chief Health Officer

RE: DIVISION OF CLINICAL SERVICES DIRECTOR REPORT

# I. Immunization Program

# A. Immunization Outreach Activities

- 1. Immunization services at The Center (LGBTQ) on Mondays and Wednesdays provided 50 clients received 125 vaccinations.
- 2. Mexican Consulate Clinic (823 S. 6<sup>th</sup> Street, Las Vegas, NV 89101) on January 9, 2017. 51 clients received 31 vaccines
- 3. Water of Life Center (5130 S. Grand Canyon, Las Vegas, NV 89148) Adult Flu Clinic on February 24, 2017. 3 clients received 3 vaccines.

### II. Maternal Child Health Nursing Program

### A. Child Care Health Consultation (CCHC)

- 1. One class provided to a local child care facility by the Child Care Health Consultant.
- 2. There was one new elevated lead case referral received during this month.

#### B. Nurse Family Partnership (NFP)

- 1. The NFP program currently has 120 active clients. Fifty-one clients are participating through the Maternal, Infant and Early Childhood Home Visiting Program (MIECV) made available through the NV Division of Public and Behavioral Health under the Affordable Care Act.
- 2. The Continuous Quality Improvement team, comprised of the two MIECHV funded nurse home visitors, the team lead, the program administrative assistant and the manager, continue working with and meeting with the Nevada Department of Public and Behavioral Health's (NVDPBH) Home Visiting program. The program's administrative assistant was recognized by the Home Visiting program for her contributions to the quality improvement process.

### C. Healthy Start Initiative (HSI)

- 1. The HSI has enrolled 306 at risk participants since March 2015. Seventy-nine infants have been born into the program since March 2015. Two case managers and one team lead are currently serving 113 active participants.
- 2. The HSI team continues ongoing activities to support families to meet project goals and improve women's health, increase access to quality services, strengthen families' resilience, achieve collective impact and monitor performance/outcomes. HSI Project Coordinator and temporary contracted Outreach Worker are coordinating outreach opportunities and recruitment of new referring community partners in targeted areas. HSI program staff was trained on a new data collection system (ChallengerSoft Prime) and are currently implementing its use for the data collection of new program screening tools.

# III. HIV/Ryan White Programs

The HIV-Intensive Medical Case Management (MCM) program served 142 patients this month. One new pregnant woman was referred to the program and two babies were born with perinatal exposure to HIV. Exposed newborns and infants are followed in case management for periodic HIV testing until cleared at approximately four months of age.

Ryan White staff attended trainings on Compassion Fatigue in the Helping Profession to improve employee health and well being. Several staff members attended a Case Management Training given by Coldsprings Learning Center through the Clark County Social Service Ryan White Part A Grant Recipient. All attendees will receive a Medical Case Management Certificate after completion of both in-person and online trainings.

#### IV. Sexual Health Clinic (HIV and STD Care Services)

Several sexual health clinic staff attended training on mandatory reporting and recognition of child abuse presented by Department of Children and Family Services. Staff also attended presentations by Pharmacy students on PID and syphilis. Initial training sessions of front desk staff on third party billing and obtaining individual registrations to verify insurance status was done this month.

The Sexual Health Clinic is very grateful to our community partner, UMC Wellness Center and their physicians. They agreed to facilitate an educational shadowing opportunity for our newest APRN who is training in the provision of HIV services. This began February 27, 2017.

### V. Tuberculosis Clinic/Refugee Health Program

- A. Three new active adult cases and one new pediatric case were reported to the TB Clinic.
- B. The Refugee Health Program served 72 clients with twenty clients (27.7%) requiring communicable disease follow-up.

### VI. Teen Pregnancy Prevention (TPP)

A. The TPP program and grant partners continue full program and grant activities at the Juvenile Justice System, Department of Family Services, and other community based organizations in the community.

- B. Special Projects, Reports/Events: TPP staff held outreach activities at Canyon Springs High School and Cimarron High School. TPP staff participated at the LGBTQIA & Community Unity Event at Nevada State College, the National Black HIV/AIDS Awareness Day and hosted a Movie night in collaboration with the program's Youth Leadership Council. In total, TPP reached 644 youth.
- C. During February, through the TPP program's social media campaign the THNKnevada Facebook page reached a total of 6,240 likes and 14,455 individuals were engaged in it. The twitter account reached 654 followers and had 4,080 impressions. The THINK website had 299 unique users, 185 new users and 41 returning users and the Instagram page reached 570 followers and 28 youth were engaged.

### VII. Family Planning (FP)

- A. FP Program services at East Las Vegas and Decatur Public Health Centers served a total of 596 clients; of which 569 were unduplicated.
  - 1. The East Las Vegas family planning clinic served 363 clients (346 unduplicated clients).
  - 2. The Decatur family planning clinic served 233 clients (223 unduplicated clients).

#### VIII. Clinical Services Administration

- a. Student Interns/Clinical Rotations: Nevada State College and Touro University had scheduled Clinical Services rotations at SNHD this month.
- b. CEU Educational Opportunities: Clinical Services Division continues to retain Nevada State Board of Nursing approval to provide Continuing Education credits for SNHD Clinical Services Nursing staff. 1.0 CEU's were provided through two trainings his month.

FL: ms

Attachments: February 2017 Statistical Report

# CLINICAL SERVICES DIVISION MONTHLY REPORT February 2017

# **Clinical Services Client Encounters by Locations**

|  | DECATUR | ELV   | HDN | Mesquite | SHC   | ТВ     | Refugee |          | Targeted    |        |
|--|---------|-------|-----|----------|-------|--------|---------|----------|-------------|--------|
| Location                                 | PHC     | PHC   | PHC | PHC      |       | Clinic | Clinic  | Laughlin | Populations | TOTAL  |
| Immunizations                            | 2,020   | 849   | 100 | 41       | 58    |        |         |          | 106         | 3,174  |
| Healthy Kid's Exams                      | 0       |       |     |          |       |        |         |          |             | 0      |
| Kid's Clinic Exams (APRN)                | 58      | 27    |     |          |       |        |         |          |             | 85     |
| Family Planning                          | 230     | 357   |     |          |       |        |         |          |             | 587    |
| Newborn Metabolic Screening              | 3       | 0     |     |          |       |        |         |          |             | 3      |
| Sexual Health Clinic (HIV & STD)         |         |       |     |          | 1,158 |        |         |          |             | 1,158  |
| TB Treatment/Control                     |         |       |     |          |       | 4,217  |         |          |             | 4,217  |
| Refugee Health Screening                 |         |       |     |          |       |        | 72      |          |             | 72     |
| SAPTA Services                           |         |       |     |          |       |        |         |          |             |        |
| (Substance Abuse Prevention & Treatment) |         |       |     |          |       |        |         |          | 27          | 27     |
| MCH Services                             |         |       |     |          |       |        |         |          | 0           | 0      |
| Administrative Services <sup>1</sup>     | 367     | 156   |     |          | 437   |        |         |          |             | 960    |
| Other Professional Services              |         |       |     |          |       |        |         |          |             |        |
| (BP, Travel Consult, Test Results, etc.) | 15      | 0     |     |          |       |        |         |          |             | 15     |
| TOTAL                                    | 2,693   | 1,389 | 100 | 41       | 1,653 | 4,217  | 72      | 0        | 133         | 10,298 |

<sup>&</sup>lt;sup>1</sup>Copies, Medical Records, Shot Records, etc.

Note: Administrative Services are now being reported separately for the Sexual Health Clinic

= not applicable

# **Clinical Services Client Encounters by Program**

|                                | Feb    | Feb    |          |          |          |               |
|--------------------------------|--------|--------|----------|----------|----------|---------------|
| Program                        | 2016   | 2017   |          | FY 15-16 | FY 16-17 |               |
| Immunizations                  | 3,866  | 3,174  | 4        | 40,629   | 36,867   | 4             |
| Healthy Kid's Exams*           | 6      | 8      | 1        | 34       | 58       | 个             |
| Kid's Clinic Exams             | 101    | 85     | 4        | 744      | 719      | 4             |
| Family Planning                | 607    | 587    | 4        | 4,804    | 5,092    | <b>1</b>      |
| Newborn Met. Screening         | 4      | 3      | 4        | 64       | 39       | 4             |
| Sexual Health Clinic-HIV & STD | 1,162  | 1,158  | +        | 9,615    | 9,625    | 1             |
| TB Treatment & Control         | 3,059  | 4,217  | 1        | 30,078   | 25,702   | 4             |
| Refugee Health                 | 38     | 72     | 个        | 364      | 460      | <b>1</b>      |
| SAPTA Services                 | 351    | 27     | 4        | 2,270    | 1,424    | 4             |
| MCH Services**                 | 0      | 0      | <b>→</b> | 0        | 0        | $\rightarrow$ |
| Administrative Services***     | 885    | 960    | <b>↑</b> | 9,752    | 8,552    | 4             |
| Other Professional Services    | 24     | 15     | +        | 232      | 191      | 4             |
| TOTAL                          | 10,103 | 10,306 | 1        | 98,586   | 88,729   | 4             |

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

Note: July 2015 SHC separately identifying Admin services for the first time

Note: Not all services are available at all locations

Note: FY 14-15 SHC. Due to the many changes in reporting and separation of programs, unable to report prior year to date FY numbers with accuracy for comparison purposes

Note: Family Planning numbers for 2015 included Henderson 2016 does not

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

<sup>\*\*\*</sup>Administrative Services includes Copies, Medical Records, Shot Records, etc.

# **Clinical Services Immunization Program**

|                           | Feb  | Feb  |   |          |          |   |
|---------------------------|------|------|---|----------|----------|---|
| Immunizations             | 2016 | 2017 |   | FY 15-16 | FY 16-17 |   |
| Flu Vaccine Given         | 986  | 921  | 4 | 9,646    | 8,805    | 4 |
| Gratis                    | 202  | 122  | 4 | 2,573    | 1,940    | 4 |
| Exemption Class Attendees | 2    | 8    | 1 | 34       | 43       | 个 |

|                                    | Feb  | Feb  |   |          |          |               |
|------------------------------------|------|------|---|----------|----------|---------------|
| Vaccines for Children (VFC)        | 2016 | 2017 |   | FY 15-16 | FY 16-17 |               |
| Number of VFC Compliance Visits    | 14   | 10   | 4 | 39       | 46       | $\rightarrow$ |
| Number of AFIX Visits              | 8    | 0    | 4 | 57       | 45       | 4             |
| Number of Follow Up Contacts       | 136  | 102  | 4 | 582      | 940      | +             |
| Number of Annual Provider Training | 7    | 9    | 1 | 56       | 64       | <b>↑</b>      |
| Number of State Requested Visits   | 12   | 13   | 个 | 84       | 54       | 4             |

|                          | Feb  | Feb  |   |          |          |                    |
|--------------------------|------|------|---|----------|----------|--------------------|
| Perinatal Hepatitis B    | 2016 | 2017 |   | FY 15-16 | FY 16-17 |                    |
| # of Expectant Women     | 22   | 30   | 1 | 16       | 36       | 1                  |
| # of Infants*            | 120  | 156  | 1 | 104      | 120      | <b>→</b>           |
| Total # of Infants Born* | 119  | 11   | 4 | 104      | 7        | 4                  |
| New Cases                | 16   | 3    | 4 | 56       | 56       | <b>\rightarrow</b> |
| Closed Cases             | 4    | 6    | 1 | 28       | 34       | 个                  |

\*FY 16-17 totals reflect an average for expectant women and number of infants

|                            | Feb   | Feb  |   |          |          |          |
|----------------------------|-------|------|---|----------|----------|----------|
| Childcare Program          | 2016  | 2017 |   | FY 15-16 | FY 16-17 |          |
| Childcare Audits           | 20    | 14   | 4 | 125      | 171      | 1        |
| Baseline Immunization Rate | 87%   | 85%  | 4 | 81%      | 83%      | 1        |
| # of Re-Audits             | 16    | 20   | 1 | 112      | 128      | 1        |
| Re-Audit Immunization Rate | 94%   | 97%  | 1 | 94%      | 95%      | 1        |
| # of Nurse Visits          | 31    | 23   | 4 | 240      | 244      | <b>1</b> |
| # of Records Reviewed      | 3,139 | 181  | 4 | 21,242   | 4,495    | 4        |

|                                       | Feb  | Feb  |   |          |          |   |
|---------------------------------------|------|------|---|----------|----------|---|
| Volunteers Program                    | 2016 | 2017 |   | FY 15-16 | FY 16-17 |   |
| Hope Worldwide Nevada # of volunteers | 0    | 0    | > | 4        | 8        | 1 |
| # of Calls Made                       | 0    | 0    | > | 396      | 585      | 1 |

# **Clinical Services Community Health Program**

|                                 | Feb  | Feb  |   |          |          |   |
|---------------------------------|------|------|---|----------|----------|---|
| Nursing Field Services          | 2016 | 2017 |   | FY 15-16 | FY 16-17 |   |
| MCH Team Home Visits            | 28   | 24   | + | 243      | 299      | 个 |
| # Children referred to          |      |      | 4 |          |          | 4 |
| Growth/Developmental Specialist | 1    | 0    | * | 1        | 0        | • |

|                     | Feb  | Feb  |   |          |          |          |
|---------------------|------|------|---|----------|----------|----------|
| Healthy Kid's Team* | 2016 | 2017 |   | FY 15-16 | FY 16-17 |          |
| Total Exams         | 6    | 8    | 1 | 54       | 71       | <b>↑</b> |
| Fluoride Varnish    | 0    | 31   | 1 | 61       | 169      | <b>↑</b> |
| Hemocue             | 13   | 31   | 1 | 132      | 227      | <b>↑</b> |
| Lead                | 8    | 13   | 1 | 72       | 113      | <b>↑</b> |
| Ages & Stages       | 14   | 22   | 1 | 81       | 206      | <b>↑</b> |

<sup>\*</sup>Stats may include services by Kids Clinic, Healthy Kids, and field staff in CHN program. Flouride Varnish, Hemocue, Lead, Ages and Statges performed by APRN not counted in FY 2016.

|            | Feb  | Feb  |           |          |          |               |
|------------|------|------|-----------|----------|----------|---------------|
| NFP        | 2016 | 2017 |           | FY 15-16 | FY 16-17 |               |
| Referrals* | 25   | 22   | 4         | 216      | 139      | 4             |
| Enrolled*  | 16   | 6    | 4         | 78       | 51       | 4             |
| Active     | 149  | 120  | $\forall$ | n/a      | n/a      | $\rightarrow$ |

<sup>\*</sup>Aug 2016 and FY 16-17 Referrals and Enrolled have been adjusted to reflect corrections to July numbers

|                         | Feb  | Feb  |               |          |          |   |
|-------------------------|------|------|---------------|----------|----------|---|
| мсн                     | 2016 | 2017 |               | FY 15-16 | FY 16-17 |   |
| # of Referrals Received | 4    | 10   | 个             | 45       | 50       | 1 |
| # from NICU             | 0    | 0    | $\rightarrow$ | 1        | 0        | 4 |
| # from CPS              | 3    | 1    | 4             | 20       | 4        | 4 |
| # of Lead Referrals     | 1    | 1    | $\rightarrow$ | 8        | 5        | 4 |
| # of Total Admissions   | 6    | 3    | 4             | 37       | 27       | 4 |

|                                | Feb  | Feb  |   |          |          |          |
|--------------------------------|------|------|---|----------|----------|----------|
| Healthy Start Statistical Data | 2016 | 2017 |   | FY 15-16 | FY 16-17 |          |
| Referrals                      | 18   | 40   | 1 | 168      | 173      | 1        |
| Enrolled                       | 3    | 21   | 1 | 97       | 80       | 4        |
| Active                         | 99   | 113  | 1 | n/a      | n/a      | <b>→</b> |

# **Clinical Services Tuberculosis Program**

|   | Feb  | Feb  |          |          |          |          |
|---|------|------|----------|----------|----------|----------|
| Tuberculosis                                  | 2016 | 2017 |          | FY 15-16 | FY 16-17 |          |
| Number of Case Management Activities          | 275  | 247  | <b>\</b> | 1,809    | 3,211    | <b>↑</b> |
| Number of Monthly Pulmonary Specialist        |      |      | 4        |          |          | 1        |
| Clinic Clients Seen                           | 46   | 40   | •        | 322      | 331      | •        |
| Number of Monthly Electronic Disease          |      |      | +        |          |          | 1        |
| Notifications Clinic Clients (Class B)        | 29   | 18   | *        | 148      | 155      | 1        |
| Outreach Activities during the Month -        |      |      |          |          |          |          |
| Presentations, Physician Visits, Correctional |      |      | >        |          |          | 1        |
| Visits, etc.                                  | 0    | 0    |          | 14       | 15       |          |
| Directly Observed Therapy (DOT)               |      |      | 4        |          |          | 4        |
| Field, clinic and televideo encounters        | 653  | 409  | *        | 6,313    | 5,204    |          |

|  | Feb  | Feb  |               |          |          |          |
|--|------|------|---------------|----------|----------|----------|
| Refugee Health Program   | 2016 | 2017 |               | FY 15-16 | FY 16-17 |          |
| Clients Seen   | 38   | 72   | 1             | 326      | 461      | <b>↑</b> |
| Clients Requiring Medical Follow-up for<br>Communicable Diseases | 21   | 20   | 4             | 169      | 243      | 1        |
| Referrals for TB Issues  | 9    | 9    | >             | 84       | 119      | 1        |
| Referrals for Possible Chronic Hep B                             | 3    | 2    | 4             | 20       | 18       | <b>\</b> |
| Referrals for OVA & Parasites                                    | 8    | 10   | 个             | 82       | 132      | <b>↑</b> |
| Referrals for STD  | 3    | 3    | $\rightarrow$ | 15       | 19       | <b>↑</b> |

| Feb  | Feb                             |  |   |  |  |
|------|---------------------------------|--|---|--|--|
| 2016 | 2017                            |  | FY 15-16                                      | FY 16-17   |  |
| 18   | 4                               | 4  | 153   | 114  | 4  |
| 351  | 27                              | 4  | 2,270   | 1,719  | 4  |
| 220  | 24                              | 4  | 1,565   | 1,045  | 4  |
| 144  | n/a                             | 1  | 1,158   | 529  | 4  |
| 15   | 3                               | 4  | 75  | 62   | 4  |
|      | 2016<br>18<br>351<br>220<br>144 | 2016 2017  18 4  351 27  220 24  144 n/a | 2016 2017  18 4 ↓ 351 27 ↓ 220 24 ↓ 144 n/a ↑ | $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 2016     2017     FY 15-16     FY 16-17       18     4     ↓     153     114       351     27     ↓     2,270     1,719       220     24     ↓     1,565     1,045       144     n/a     ↑     1,158     529 |

<sup>\*</sup>Program change as of 1/1/2017 only limited TB testing provided

# **Clinical Services Teen Pregnancy Prevention Program**

|                                       | Feb  | Feb  |   |          |          |          |
|---------------------------------------|------|------|---|----------|----------|----------|
| Teen Pregnancy Prevention Activities* | 2016 | 2017 |   | FY 15-16 | FY 16-17 |          |
| Classes Conducted                     | 6    | 7    | 个 | 8        | 86       | 个        |
| Teen Class Participants               | 19   | 42   | 个 | 32       | 452      | 个        |
| Parent Class Participants             | 0    | 2    | 4 | 0        | 35       | 个        |
| Youth Outreach Participants           | 662  | 644  | 4 | 2,800    | 10,010   | 个        |
| Teens Referred to Services            | 13   | 6    | 4 | 45       | 215      | <b>1</b> |

<sup>\*</sup>Expect changes in the reporting of TPP activities starting in September 2016 due to the start of new grant activities

# Clinical Services Care - Case Management Program

| Care - Early Intervention Clinical Services (EIS) | Feb  | Feb  |   |          |          |   |
|---|------|------|---|----------|----------|---|
| ₩ 3/  | 2016 | 2017 |   | FY 15-16 | FY 16-17 |   |
| RW Eligibility Contacts                           | 100  | 242  | 个 | 457      | 1,489    | 个 |
| Social Worker Contacts                            | 68   | 34   | 4 | 360      | 354      | 4 |
| TOTAL   | 168  | 276  | 个 | 817      | 1843     | 1 |

<sup>&</sup>lt;sup>1</sup>Until November 23, 21016 only

| Care - Case Management Client Contacts (EIS and Intensive) | Feb<br>2016 | Feb<br>2017 |   | FY 15-16 | FY 16-17 |   |
|--|-------------|-------------|---|----------|----------|---|
| Adults HIV/AIDS  | 381         | 484         | 1 | 2,462    | 3,968    | 个 |
| Women & Children HIV/AIDS                                  | 207         | 172         | 4 | 2,049    | 1,931    | 4 |
| TOTAL  | 588         | 656         | 个 | 4,511    | 5,899    | 1 |

# Clinical Services Sexual Health Clinic Program

| Sexual Health Clinic         | Feb   | Feb   |   |          |          |   |
|------------------------------|-------|-------|---|----------|----------|---|
| HIV & STD Services           | 2016  | 2017  |   | FY 15-16 | FY 16-17 |   |
| STD treatment/screening/exam | 1,005 | 1,008 | 个 | 1767     | 8,448    | 1 |
| HIV Clinic <sup>1</sup>      | 126   | 113   | + | 205      | 924      | 个 |
| Special Pay <sup>2*</sup>    | 31    | 37    | 1 | 59       | 253      | 1 |
| TOTAL                        | 1,162 | 1,158 | 4 | 2,031    | 9,625    | 1 |

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

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

# **Clinical Services Family Planning Program**

|                             | Feb  | Feb  |   |          |          |          |
|-----------------------------|------|------|---|----------|----------|----------|
| Family Planning             | 2016 | 2017 |   | FY 15-16 | FY 16-17 |          |
| Unduplicated Pts            |      |      |   |          |          |          |
| Number of Pt: East LV PHC   | 555  | 346  | 4 | 3,413    | 2,382    | 4        |
| Number of Pt: Decatur PHC*  | 0    | 223  | 1 | 0        | 1,239    | 1        |
| Duplicated Pts              |      |      |   |          |          |          |
| Number of Pt: East LV PHC   | 587  | 363  | 4 | 4,764    | 3,330    | 4        |
| Number of Pt: Decatur PHC*  | 0    | 233  | 个 | 0        | 1,782    | 1        |
| New Patients                |      |      |   |          |          |          |
| Number of Pt: East LV**     | 86   | 104  | 1 | 0        | 694      | 1        |
| Number of Pt: Decatur PHC** | 0    | 80   | 个 | 0        | 669      | <b>↑</b> |
| APRN Visits                 |      |      |   |          |          |          |
| Number of Pt: East LV**     | 221  | 222  | 个 | 0        | 1,680    | 1        |
| Number of Pt: Decatur PHC** | 0    | 151  | 个 | 0        | 1,252    | 1        |

<sup>\*280</sup> Decatur started started service in April 2016

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

No data, Implementation date 07/2015

<sup>\*\*</sup> New data collection items