



Medical Miles for Rural Smiles

April – June 2018

Collaboration of Southern Nevada Health District, Nevada State Oral Health Program, Nevada Department of Health and Human Services, Division of Public and Behavioral Health, and community leaders

Nye and Esmerelda County



Photo: (From left to right) Lizette Enzenauer, Elaine Minges, Sarah Lugo, Beth Ennis, Michele Bates (Esmeralda County Commissioner), Dr. Antonina Capurro, and Jessica Woods

White Pines County



Photo: (From left to right) Dr. David Byun (White Pines Health Officer), Dr. Antonina Capurro, and Jessica Woods

Rural Mobile Health Clinic

April – June 2018

- Provided clinics in 4 counties: Nye, Esmeralda, White Pine, and Clark County.
- Collaboration in all communities
- Outreach was effective
- Great cooperation
- Total cost for 11 clinics (5 Nye, 2 Esmeralda, 3 White Pine, 1 Clark)- \$48,138
 - Personnel: \$11,505
 - Equipment: \$18,087
 - Travel: \$4,603
 - Supplies: \$8,901
 - Gas/Driver: \$3,817

Nevada Counties Map



Health Services Provided

Dental

129 Clients

120 Dental Screenings

221 Dental Sealants

117 Fluoride Varnishes

18 Cleanings

7 Periodontal Assessments

1 Incision and Drainage

Immunizations by SNHD

57 Clients

102 Vaccines

- 42 Shingrix

- 20 Tdap

Dental Services

Types of services provided:

- Screening
- Fluoride application
- Sealants
- Oral hygiene education
- Case management
- Cleanings (only at June Clinic in Beatty and Tonopah)

Populations served:

- Uninsured and insured children
- Uninsured and insured adults

Mixed population of adults and children with and without dental insurance

Dental Services

Barriers:

- Lack of access to dental providers
- Many adults had treatment needs, but lacked dental insurance or financial ability to cover cost for dental services

Successes:

- Collaboration between community partners and healthcare providers for care coordination
- Ability to provide continuum of care for preventative services by returning to sites multiple times
- Adaptability of dental clinic to set up in various types of environments to meet the provision of community space available

Dental- Additional Services Provided

There was 1 emergency parent consultation, 1 incision and drainage, and 7 periodontal assessments.

At McGill Elementary School, 131 students were educated on oral hygiene and nutrition.

In Ely, 50 seniors were provided with oral hygiene and nutrition information.

Note: Cleanings were only provided for the June trip to Beatty and Tonopah.

Dental Services

Sites	Dates	# of Clients	# of Screenings	# of Fluoride Varnish	# of Sealants	Cleanings
Tonopah	04/09/2018	16	16	15	43	n/a
Goldfield	04/10/2018	15	15	15	57	n/a
Pahrump	04/11/2018	21	21	20	15	n/a
Ely	05/22/2018	7	7	7	15	n/a
McGill	05/23/2018	4	4	4	7	n/a
Mesquite	06/05/2018	2	2	2	0	n/a
Beatty	06/13/2018	10	10	10	38	4
Goldfield	06/14/2018	6	6	6	4	n/a
Tonopah	06/15/2018	17	11	14	7	9
Ely	06/18/2018	4	4	3	0	n/a
Pahrump	06/26/2018	27	24	21	35	3
Total	11	129	120	117	221	16

Immunizations Services

- Immunizations were provided for:
 - Uninsured adults
 - Privately and publicly insured adults
 - Privately and publicly insured children
- All recommended immunizations were available
- The local community health nurses specifically requested insured vaccines be provided. Children covered through VFC vaccine were primarily up-to-date in their areas.
- High demand from adult and senior population
- Shingrix was the most administered vaccine

Immunization Services

Barriers

- Majority of clients seen had insurance, however, Nye and Esmeralda County residents did not have access to any healthcare providers to receive vaccines.
- Lack of insurance
- Insured clients had difficulty paying the copay/deductible

Successes

- Clients returned to complete series at returning mobile clinics
- SNHD Title XX grant funding filled the gap for insured clients who were not contracted or could not afford the copay/deductible
- Uninsured adult clients received vaccine at minimal cost through these clinics

Immunization Services

Sites	Dates	# of Clients	# of Vaccines
Tonopah	04/09/2018	12	19
Goldfield	04/10/2018	3	6
Pahrump	04/11/2018	6	8
Ely	05/22/2018	6	9
Beatty	06/13/2018	8	14
Goldfield	06/14/2018	6	10
Tonopah	06/15/2018	9	18
Ely	06/18/2018	7	18
Total	8	57	102

Additional Services Provided by Community Partners June- Tonopah, Goldfield, and Beatty

- 20 Vision Screenings
 - no referrals
- 15 Blood Sugar Screenings
 - several referrals to follow up with PCP
- Blood Pressure Screenings

Mobile Unit Project- Participant Feedback

Data is still being analyzed from all clinics. The following information is only collected from surveys in Tonopah, Goldfield, and Beatty:

- 1) Many participants have a primary care provider:
43% (April) 61.5% (June)
- 2) More than half of participants travel >100 miles for healthcare access
- 3) Dental access and care are significant needs in rural communities
 - 1 in 4 had seen a dentist within the past 6 months
 - one third reported it has been more than 5 years since seeing a dentist

Future Considerations

- Establish funding for sustainable continuation of care based on the needs identified by the community leaders.
- Considering other types of services in collaboration with additional partners.
- Continue surveys to determine health needs in rural areas.

Rural Mobile Health Clinic-
Making Healthy Waves in the Desert