# Healthy Mouths, Strong Minds

Boosting Student Achievement Through Oral Health Partnerships











Bonnie Flippin

San Bernardino County

Department of Public Health

Smile SBC



Marcella De Santis
Inland Empire Health Plan
Pediatric Preventive Care
Strategist



Sandra Velasco
Riverside County
Department of Public Health
Oral Health Program





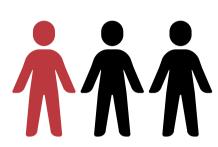




# Tooth Decay is the #1 Chronic Childhood Disease

ONE OR MORE DAYS OF SCHOOL DUE TO DENTAL PROBLEMS.

87% of these children missed more than one day of school\*



IN CALIFORNIA 1 OUT OF 3 KIDS HAVE
UNTREATED TOOTH DECAY BY THE TIME THEY
REACH 3RD GRADE\*\*



IN RIVERSIDE AND SAN BERNARDINO COUNTIES

3 OUT OF 4 KIDS HAVE EXPERIENCED TOOTH

DECAY BY THE TIME THEY REACH 3RD GRADE

Less than 50%

OF CHILDREN ARE ACCESSING

PREVENTIVE DENTAL CARE

# Topical Fluoride Measure



#### **HEALTH PLAN MEASURE**

THE PERCENTAGE OF CHILDREN AGES 1 - 21 YEARS WHO RECEIVED AT LEAST 2 TOPICAL FLUORIDE APPLICATIONS WITHIN THE YEAR

#### WHY FLUORIDE VARNISH IS IMPORTANT

- FLUORIDE HELPS PROTECT TEETH BY STRENGTHENING THE OUTER ENAMEL SURFACE
- FLUORIDE VARNISH TREATMENTS HELP PREVENT TOOTH DECAY, SLOW IT DOWN, OR PREVENT IT FROM GETTING WORSE
- CHILDREN FROM LOW-INCOME FAMILIES ARE TWICE AS LIKELY TO HAVE CAVITIES AS CHILDREN FROM HIGHER-INCOME FAMILIES\*



BY AGE 8, OVER HALF OF CHILDREN (52%)
HAVE HAD A CAVITY IN THEIR PRIMARY
(BABY) TEETH.

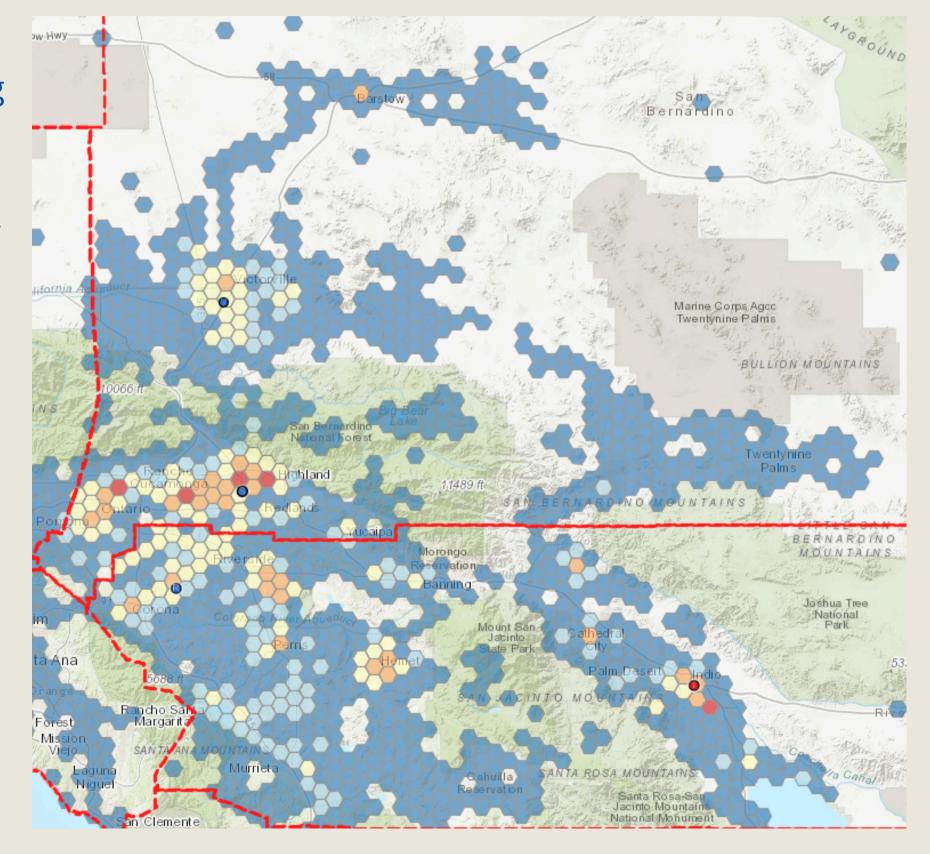
<sup>\*</sup> CDC Healthy Schools Oral Health. https://www.cdc.gov/healthyschools/npao/oralhealth.htm

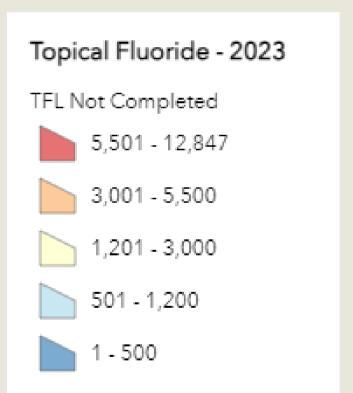
# Fluoride Varnish Applications

Heat map of IEHP Member topical fluoride measure performance

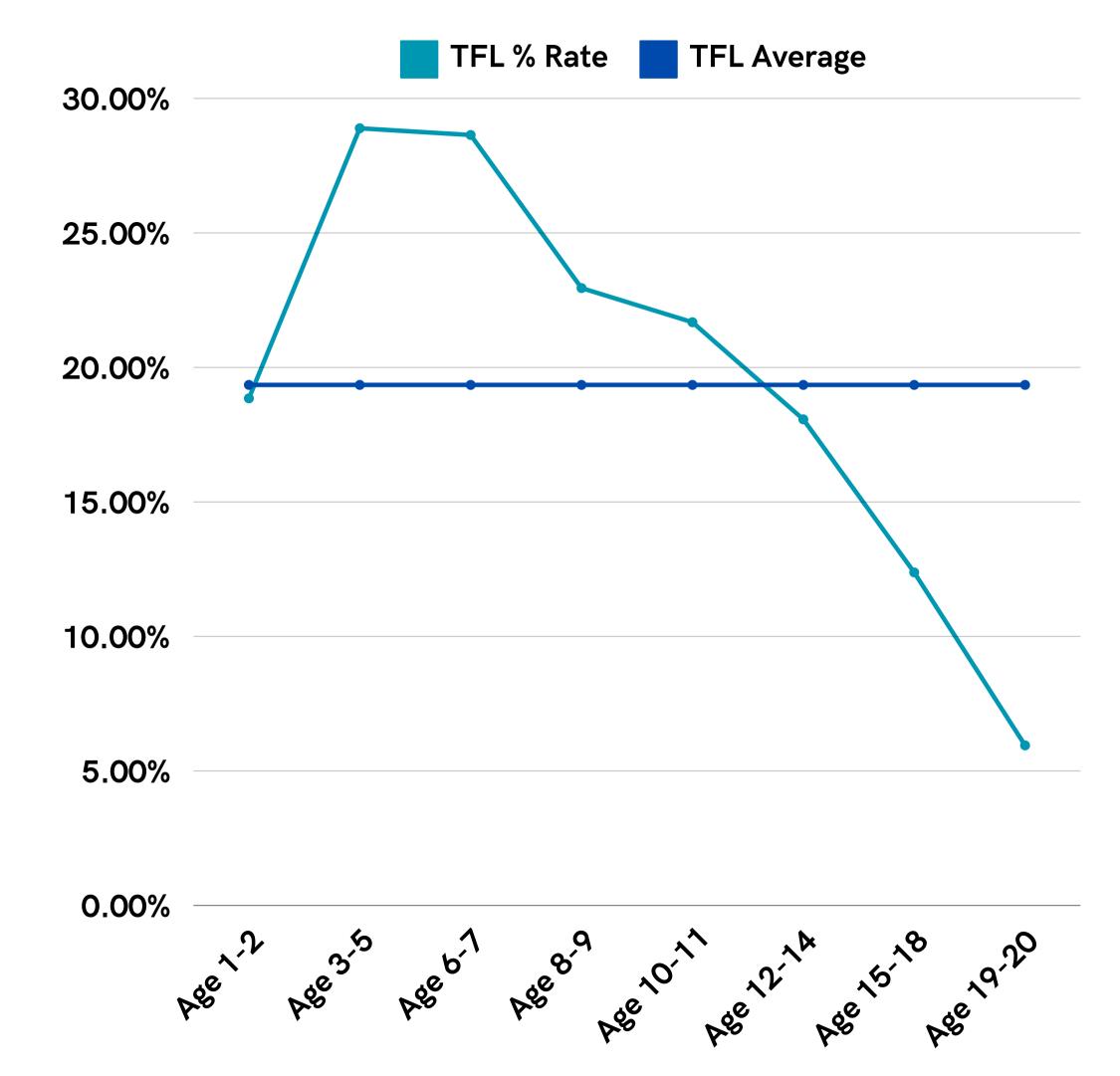
Clustering of Members not receiving two fluoride varnish applications seen in:

- Victorville/Hesperia/Apple Valley
- Rancho
   Cucamonga/Upland/Ontario
- Fontana/Rialto/San Bernardino
- Corona
- Moreno Valley/Perris Valley
- Hemet
- Palm Springs/Cathedral City
- Indio





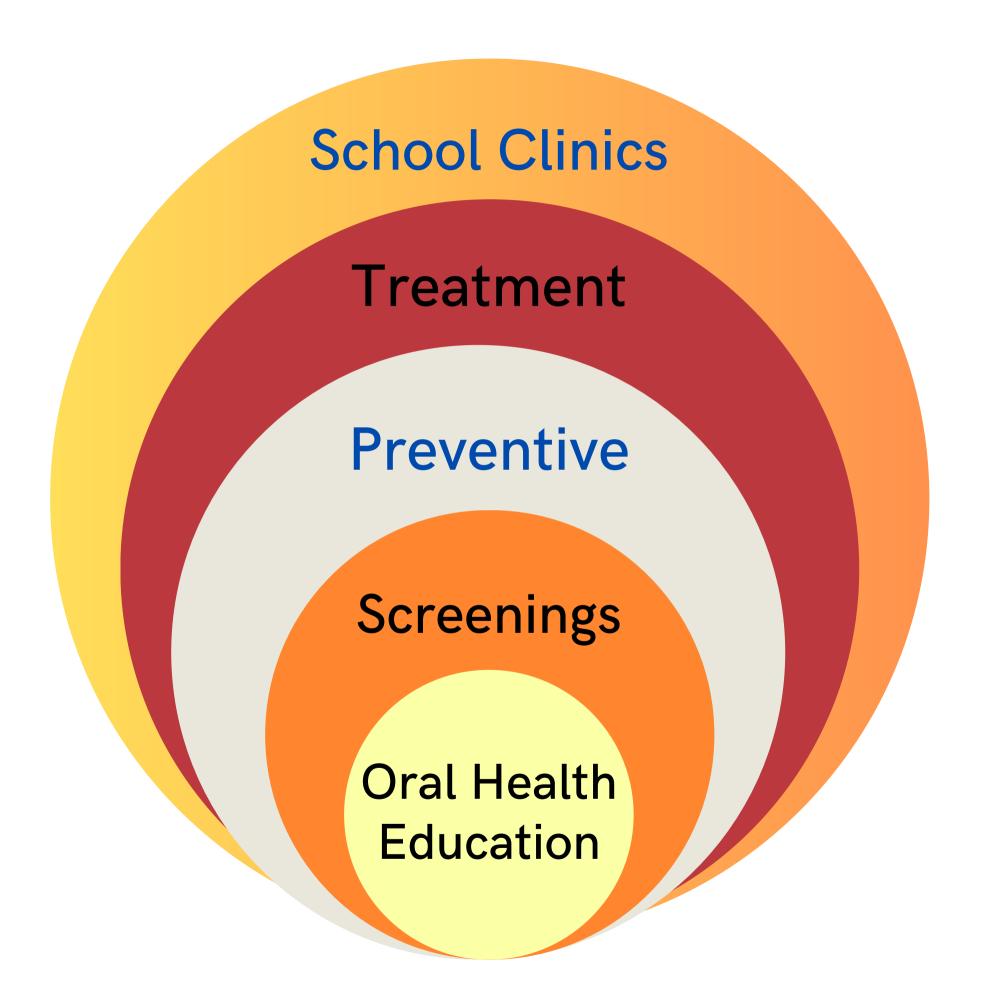
# IEHP Topical Fluoride Measure Performance MY 2023



## Why it Matters



- Reduce absences and improve achievement
- CA districts lose \$30 Million annually due to dental problem absences
- Reduce pain and infection
- Improve self confidence, self-esteem, social connections
- Baby teeth hold space for adult teeth and help jaw/face muscle development
- Avoid expensive and extensive procedures



## School Programs

Grants or In-Kind

**EDUCATION** 

Public Health Stipend or In-Kind

**SCREENINGS (INCLUDING KINDERGARTEN)** 

Bill Medi-Cal Dental

**PREVENTIVE** 

Bill Medi-Cal Dental

**TREATMENT** 

Bill Medi-Cal Dental and Grants

SCHOOL-BASED CLINIC

# San Bernardino County

Progress with School Districts

78%
HAVE AN ORAL HEALTH
PROGRAM OF SOME KIND
(25/32)



(57% (188/328) OF SCHOOLS WITHIN THESE DISTRICTS)



63%
HAVE ORAL HEALTH
PREVENTIVE SERVICES
(20/32)



(46% (152/328) OF SCHOOLS WITHIN THESE DISTRICTS)

# San Bernardino County

**ADELANTO ELEMENTARY** 

**ALTA LOMA ELEMENTARY** 

**APPLE VALLEY UNIFIED** 

**BAKER VALLEY UNIFIED** 

**BARSTOW UNIFIED** 

**BEAR VALLEY UNIFIED** 

**CENTRAL ELEMENTARY** 

CHINO VALLEY UNIFIED

**COLTON JOINT UNIFIED** 

**CUCAMONGA ELEMENTARY** 

**ETIWANDA ELEMENTARY** 

**FONTANA UNIFIED** 



**HELENDALE ELEMENTARY** 

**HESPERIA UNIFIED** 

**LUCERNE VALLEY UNIFIED** 

MORONGO UNIFIED

**DENTAL EDUCATION AND SCREENINGS** 

PREVENTIVE DENTAL SERVICES

**HEALTH CENTER** 



HEALTH CENTER INCLUDES DENTAL



**NO KNOWN PROGRAM** 

**MOUNTAIN VIEW ELEMENTARY** 

MT BALDY JOINT ELEMENTARY

**NEEDLES UNIFIED** 

**ONTARIO-MONTCLAIR ELEMENTARY** 



**ORO GRANDE ELEMENTARY** 

**REDLANDS UNIFIED** 

RIALTO UNIFIED

RIM OF THE WORLD UNIFIED

SAN BERNARDINO CITY UNIFIED



SAN BERNARDINO COUNTY OFFICE OF ED

SILVER VALLEY UNIFIED

**SNOWLINE JOINT UNIFIED** 

TRONA JOINT UNIFIED

**UPLAND UNIFIED** 

**VICTOR ELEMENTARY** 

YUCAIPA-CALIMESA JOINT UNIFIED

# Riverside County

**Progress with School Districts** 

87%
SCHOOL DISTRICTS:
HAVE AN ORAL HEALTH
PROGRAM OF SOME KIND

(20/23)



(244/281) OF SCHOOLS WITHIN THESE DISTRICTS



69%
HAVE ORAL HEALTH
PREVENTIVE SERVICES
(16/23)



(194/281) OF SCHOOLS WITHIN THESE DISTRICTS

# Riverside County

**ALVORD UNIFIED** 

**BANNING UNIFIED** 

**BEAUMONT UNIFIED** 

COACHELLA VALLEY UNIFIED



**DESERT CENTER UNIFIED** 

**DESERT SANDS UNIFIED** 

**HEMET UNIFIED** 

**JURUPA UNIFIED** 

LAKE ELSINORE UNIFIED

**MENIFEE UNION** 

MORENO VALLEY UNIFIED

MURRIETA VALLEY UNIFIED

**DENTAL EDUCATION AND SCREENINGS** 

PREVENTIVE DENTAL SERVICES

HEALTH CENTER



HEALTH CENTER INCLUDES DENTAL



**NUVIEW UNION** 

PALM SPRINGS UNIFIED ( )







PERRIS ELEMENTARY

RIVERSIDE COUNTY OFFICE OF EDUCATION

RIVERSIDE UNIFIED (



ROMOLAND SCHOOL DISTRICT

SAN JACINTO UNIFIED



**TEMECULA VALLEY** 

**VAL VERDE UNIFIED** 

# WHAT ARE WE TRYING TO ACCOMPLISH

• REDUCE ABSENTEEISM

• INCREASE ACHIEVEMENT

• IMPROVE HEALTH



• IMPROVE ACCESS

• REDUCE DISPARITIES

• PREVENT SERIOUS DENTAL ISSUES

• EARLY, POSITIVE EXPOSURE TO DENTAL CARE

# Where do you start?



- Advocate for oral health
- Find out your district/school requirements
- Connect with your local county oral health program and attend their advisory meetings
- Connect with managed care plans
- Select dental partner/s
- Attend regional school based oral health workgroups where various school districts come together to discuss their oral health efforts



## Partners



# COUNTY PUBLIC HEALTH DEPARTMENT

- Smile SBC
- RUHS Public Health

## MOBILE DENTAL PROFESSIONALS

- RDHAP's
- Dental Clinics
- Mobile Vans

## HEALTHY SCHOOLS PROGRAMS

- Miles of Smiles
- Colgate Bright Smiles,
   Bright Futures

## MANAGED CARE PLANS

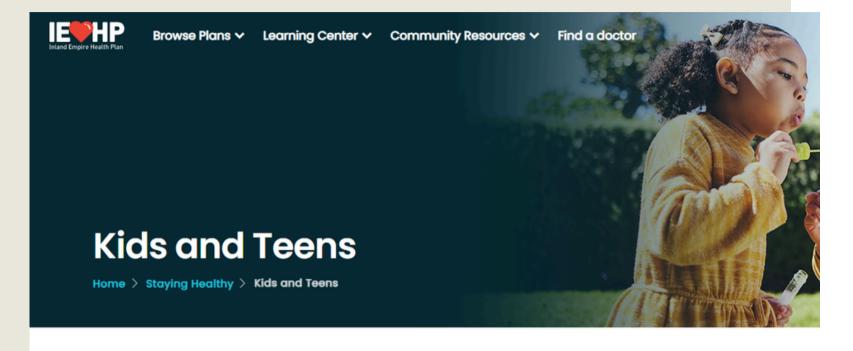
- Inland Empire Health Plan
- Molina

### HEALTH NAVIGATORS CARE COORDINATORS

- Community Health
   Workers
- Health Navigators

#### COMMUNITY ORGANIZATIONS

- Federally Qualified Health
   Centers
- Local Clinics
- Clubs (e.g. Rotary)



We know keeping your children healthy is your top priority. Whether you're raising toddlers, children or teens, it's important to schedule regular well-child visits with their doctor. These visits offer a chance to catch health issues early, track your child's growth and address any concerns.

What can you expect at a well-child visit? At these appointments, you can:

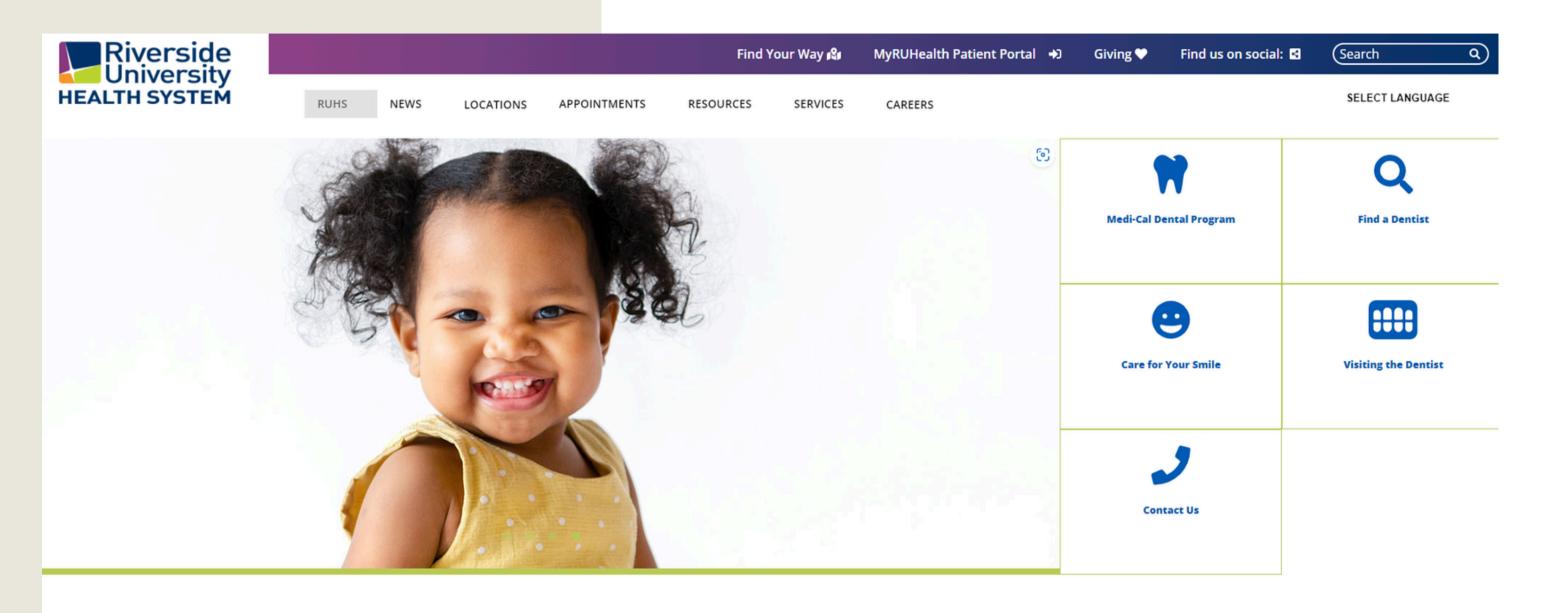
- Stay up to date with routine vaccines
- Get screenings specifically for children and teens
- · Ask questions about your child's development

Call their doctor today to schedule a well-child visit. Check our resources for more ways you can make sure your children and teens stay healthy.

#### **IEHP**

- To empower, support and educate members (and non-members) access to physical, behavioral health and community services
- Provide targeted on-site and at home support
- Respond to LEA requests for support and student assistance
- Support the child and family system with primary and secondary needs
- Identify and close gaps in care

#### **Riverside County**



#### **Riverside County Oral Health Program**

- ✓ Oral Health Program Children's Dental Health Materials
- △ Oral Health Program



A Good School Year Begins With a Dental Check-Up

Oral Health and School Readiness

#### San Bernardino County

Home







smilesbc.org/oral-health-information-for-schools/





About Us

Oral Health Resources >

SBCounty Home

Partners & Providers

Departments

Find a Dentist

Work with Us

Documents

E-Subscriptions

#### **Oral Health and School Readiness**

Children with poor oral health may miss more school and receive lower grades than their healthier counterparts. In 2018, 440,000 of California K-12 students missed school costing school districts almost \$30 million dollars due to dental problems. In addition to missed school days, children may also have lower self-esteem and have trouble eating, speaking or sleeping because of pain. The good news is that cavities (tooth decay) are preventable! Learn about the ways to reduce absenteeism in your school with the resources below.

#### **Kindergarten Oral Health Assessment (KOHA)**

In the state of California, a child entering kindergarten or the first grade must have an assessment of their oral health completed before they start school. The screening can be completed in a dental office or in a school program. View the links below for more information about the KOHA.



**KOHA Information** 



**CDA KOHA** Requirements

#### **Dental Partners**

Vision

We have several dental partners that conduct assessments and/or services in schools within San Bernardino County. View information on our dental partners below:

Assistance League of San Bernardino

Big Smiles

Children's Choice Dental Care

Friendly Flosser

GeriSmiles Mobile Dental Hygiene Clinic

**HAFDRA** 

Healthy Teeth for Kids

Morongo Basin Community Health Center

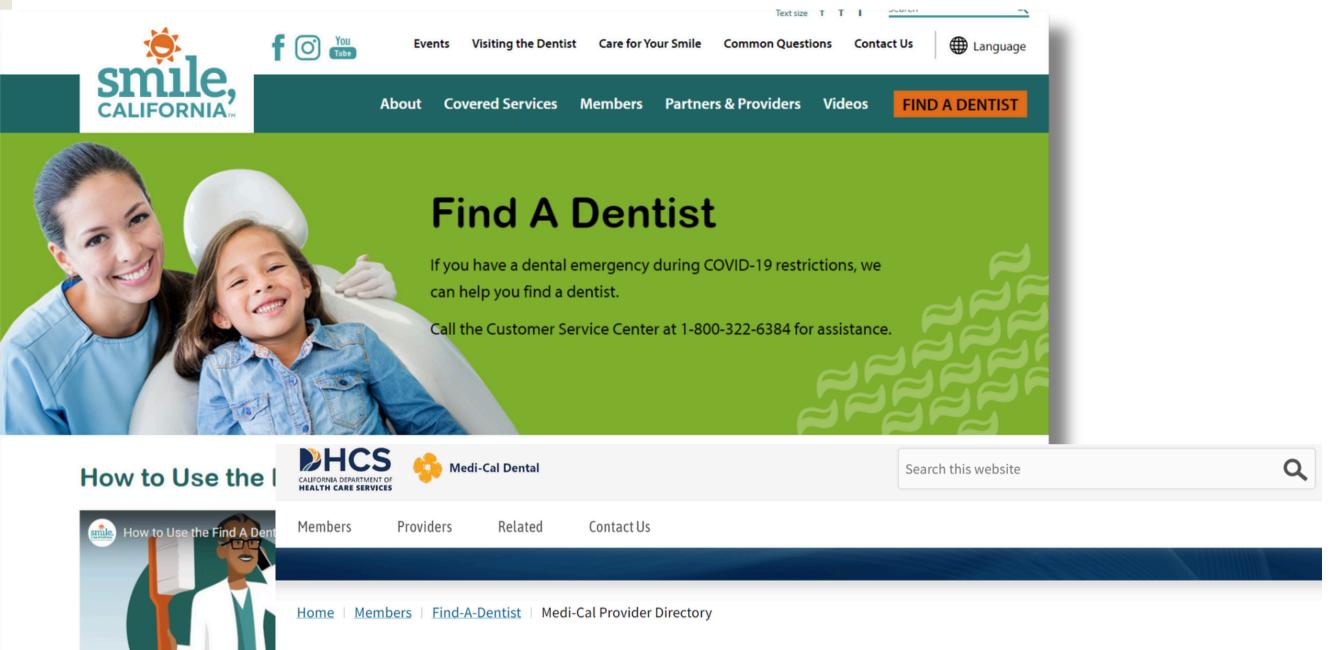
Parktree Community Health Center

Reach out to us for help in bringing this important service to your students by emailing us at info@smilesbc.org.

#### www.SmileSBC.org

## Dental Referrals

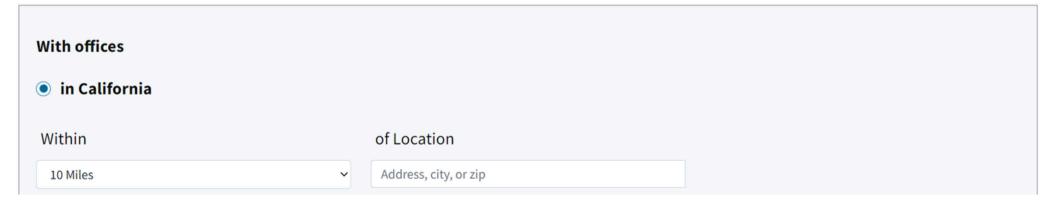
www.SmileCalifornia.org



#### Medi-Cal Provider Directory

Search for Medi-Cal Dental Program Providers

Enter the appropriate information below to view a list of Dental Providers who may be accepting new Medi-Cal patients. This is not a guarantee they will be available to accept additional patients at the time you contact them. If you cannot find a dentist in your area who is accepting new patients, please contact the Medi-Cal Telephone Service Center for additional help at 1-800-322-6384.



#### Dental Referrals Lists

#### San Bernardino



Dental services include cleanings, exams, digital x-rays, sealants, fillings, and extractions for children, adults and pregnant individuals.

Dr. Alexander Magallanes, DDS San Bernardino 909-321-5321

Assistance League of Redlands

Redlands 909-792-9430

Big Bear Rural Health Clinic Big Bear City 909-878-8221

**Bloomington Community Health Center** 

Bloomington 909-546-7560

Friends of Family Health Center

909-363-9300

Inland Family Community Health Center San Bernardino

909-708-8168

Lake Arrowhead Dental Clinic

Lake Arrowhead 909-336-4045

Loma Linda University School of Dentistry General Dental Clinic 909-558-4222

Morongo Basin Community Health Center Yucca Valley and Twentynine Palms 760-820-4131 and 760-366-6438

Parktree Community Health Center 909-469-9018 and 909-469-9016

SAC Health System San Bernardino 909-382-7100

San Bernardino County Health Centers Hesperia, Ontario and San Bernardino 1-800-722-4777

Tri-State Community Health Center 760-237-8848

Unicare Community Health Center Colton, Fontana and Ontario 909-988-2555

#### Pediatric Dental Clinic

Dental services include cleanings, exams, digital x-rays, fluoride varnish, sealants, baby root canals, fillings, and extractions for children only.

Assistance League of San Bernardino San Bernardino

\*Uninsured services \$20 for children ages 5-25

Barstow Children's Dentistry

760-260-9033

Brushketeers Dentistry for Kids

Highland 909-834-0834

Children's Dental Fun Zone (Children's Dental Fun Zone

909-417-6070

Children's Choice Dental Care San Bernardino and Victorville 844-707-5437

Dentistry 4 Kids and Orthodontics

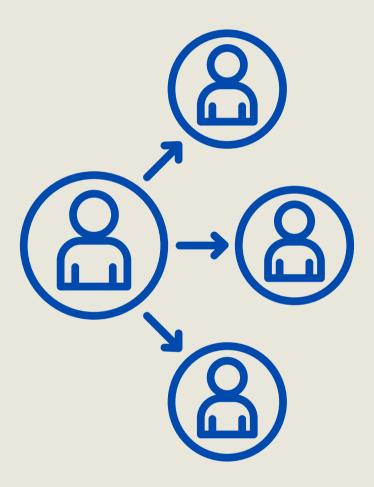
Fontana and Chino 909-355-0385 and 909-613-1144

Healthy Teeth For Kids Redlands 909-798-3410 or 909-380-5443

Magicland Dental Rialto

909-746-5000

= Orthodontics available



#### Riverside





# Success Story: Shellie with HAFDRA - Rim of the World 23/24 School Year



A 7 year old had a history of decay. Her parents desperately wanted to get her permanent molars sealed. She came into the classroom and immediately started to cry. We got her seated and explained everything to her and she agreed to let us do ONE sealant. She continued to cry but let us complete the treatment on the ONE molar. I talked to her and asked her to think about what she had experienced with the one sealant and if she could be brave and come back when we returned to her school so that we could do the other 3 sealants.

Six weeks later, we were back and in walks the girl with a beautiful but shy smile on her face and said, "I am going to be brave so that you can make my grown-up teeth strong and healthy". She sat perfectly through the entire treatment and at the end, got out of the chair and gave me the biggest hug and said, "Thank you for helping me be brave". I'll admit, my eyes teared up as I told her how very proud of her we were.

# Dental Screenings Using Artificial Intelligence Pilot Program

A pilot program to bring oral health assessments into schools was launched in Riverside County through a partnership with Riverside County Office of Education, Riverside University Health System-Public Health, Riverside First 5 Commission, California Northstate University College of Dental Medicine, and Dental.com.



"Our students were very enthusiastic about the screenings, thanks to the exciting classroom presentations to prepare them for the screening day. Oral health is critical to our students' well-being and directly impacts learning. If they are in pain or need extended dental procedures due to lack of adequate dental care, they will miss important class time and not be able to focus as well. We want our students to be healthy and able to access their education. A dental screening provided in school can help us accomplish those goals."

-Dr. Anny Iacono Nuview Union School District Director Student Services and Special Education

# Contact Information

Reach out to us for comments or inquiries.



#### **MARCELLA DE SANTIS**

Inland Empire Health Plan
Pediatric Preventive Care Strategist

Email: **DeSantis-M@iehp.org** 

Email: healthyschoolprogram@iehp.org

#### **BONNIE FLIPPIN**

San Bernardino County Department of Public Health Smile SBC (Local Oral Health Program)

Email: info@smilesbc.org

#### **SANDRA VELASCO**

Riverside County Department of Public Health Local Oral Health Program

Email: rc-ohp@ruhealth.org

