



MAGIC TOOTHBUS REPORT

Site: Pop Up Village Celebrates Father's Day and Juneteenth
1201 Mendell Street, SF
Event Date: June 11, 2022

INTRODUCTION

The mission of Magic Tooth Bus (MTB), a 501(c)3 nonprofit founded in 2017, is to provide accessible dental care and education to low income communities in San Francisco. We envision a world free of dental disease. Our values are centered on equity, accessibility, and community. Magic ToothBus (MTB) participated in Pop Up Village's Father's Day and Juneteenth event on June 11, 2022. The event was organized by Pop Up Village.

DAY OF EVENT

On June 11, 2022, MTB participated in Pop Up Village from 12pm until 4pm.

Objective:

- To provide dental screenings
- To know if patients have a dental home
- To know if patients have dental insurance
- To know the chief complaint and if they need an urgent care

Set Up:

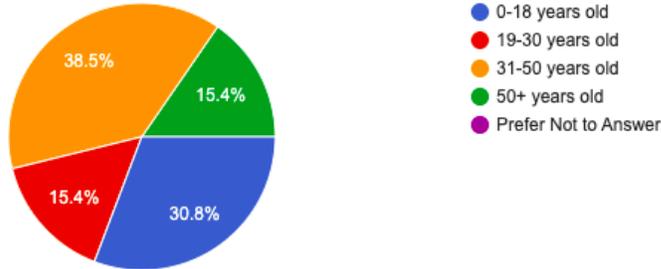
- Set up started at 9am until 11am
- 1 RDH for dental screening
- 1 RDH volunteer and 1 CDA for breaking down, setting up, and charting
- 1 Volunteer with Chinese translation
- Dental Kit (Toothbrush, Toothpaste & Floss)
- Bayview Children's Oral Health Task Force provided the toothbrush kits



Patients

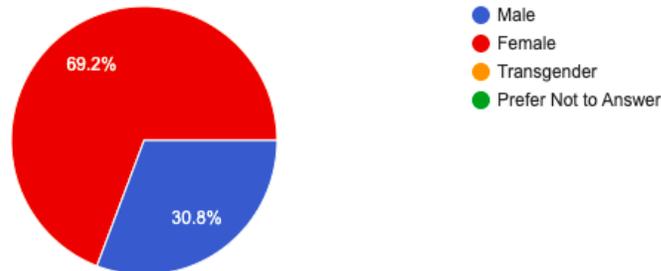
What is your age?

13 responses



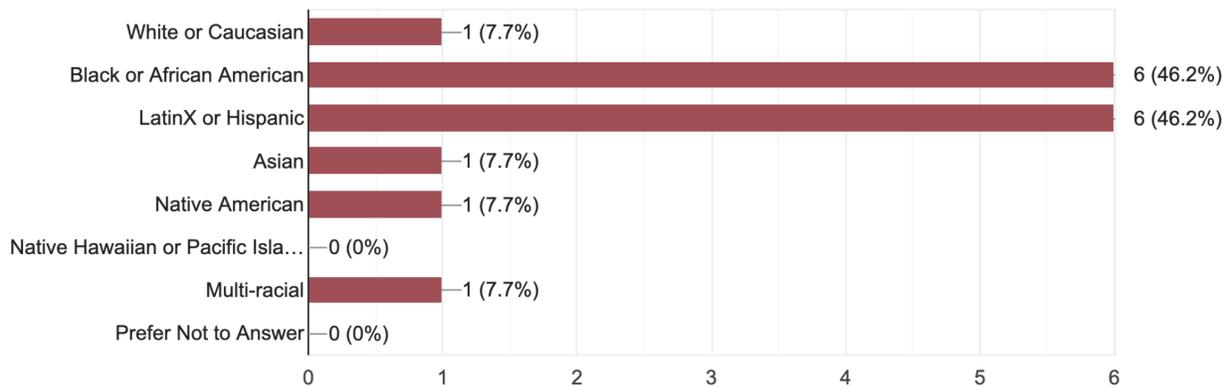
What gender do you identify as?

13 responses



Please Specify your ethnicity.

13 responses



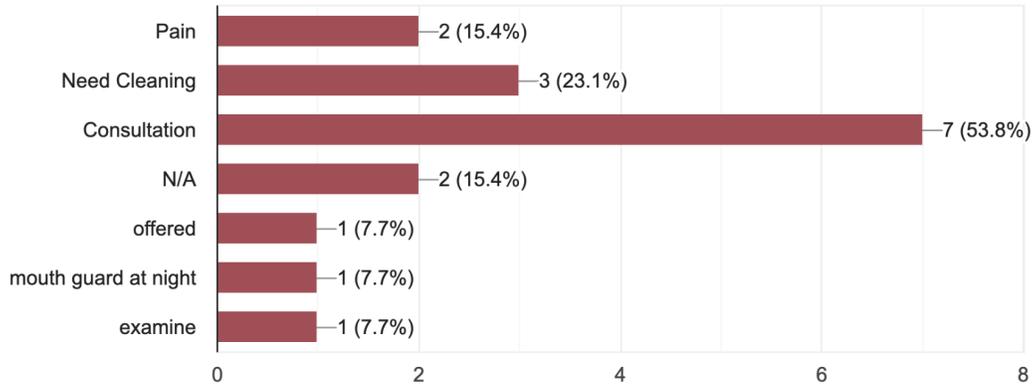
Per the diagrams above, patient age, gender, and ethnicity are consistent with Pop Up Village's target population.

Patient's Reasons for Stopping by MTB Table



Chief Complaint: What is the reason for attending this event?

13 responses



Patient’s Reason for Stopping by our booth:

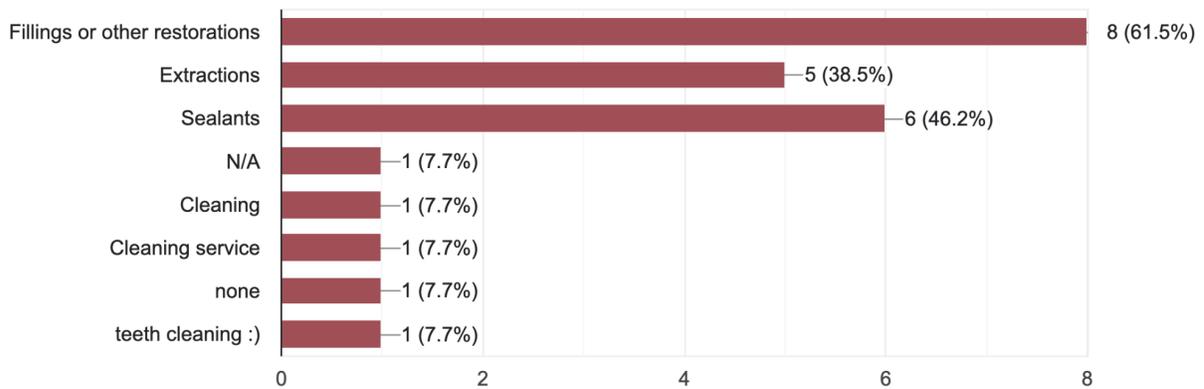
- Needed consultation or second opinions (over 50%)
- Regular Cleaning Needed
- Want an exam
- 2 patients skipped question or left blank

Patient’s Interest:

- To restore the health of their teeth
- To prevent cavities in children
- To alleviate pain
- To understand how to take care of their children’s teeth
- To have their teeth cleaned

What services do you want to see in the future?

13 responses



Over 60% of the patients are interested in restorative treatment. MTB's goal is to



restore teeth to good health and then move them towards preventative treatment by providing tools for life to maintain good oral hygiene. 20% of the patients are only interested in teeth cleaning.

Services

MTB participated in Pop Up Village to provide oral health instructions, dental screening services, and fluoride application to children and their families who consented to service and attended the event. The event provides holistic free services to pregnant women, families, and children with a highlight on father's to celebrate Father's day. During the day of the event, MTB would set up the portable dental chairs, tabling for dental resources and free dental giveaways to get the community excited about taking care of their teeth and preparing the participants on what to expect when the hygienist screens their mouth. Oral health education was provided for all participants and included teaching proper brushing and flossing techniques. During the screening the participants were informed of their oral health status and any findings such as possible tooth decay or gum disease were communicated. After screening and if consented, participants would receive fluoride treatment and post operative instructions were provided as well as the benefits of fluoride. After the screening, information and referrals were given to families and children about where to receive nearby dental care from community health clinics such as South of Market Health Center and Health Right 360.

2 of the participants declined fluoride treatment. One adult who did not want the fluoride and one child. The adult did not believe in fluoride treatment and the child was last seen by a dentist less than 6 months ago and fluoride was already applied. There were several families that spoke only Spanish. We were able to get some help from Spanish speaking volunteers of the Pop Up Village event or also help from the children who spoke both English and Spanish to translate some information to their parents.

At Home Habits

All participants screened are recommended to brush at least twice per day for two minutes and floss once a day. This was reinforced during the oral health instructions during screening and tabling. It was also recommended to see a dental provider at least two times a year every 6 months for a comprehensive exam and teeth cleanings.



MTB Action Plan

- Compiled and evaluated the screenings forms
- MTB will retain a copy of the screening forms
- Patients were given referral information to contact clinic they were referred to
- Provide more oral health brochures and informational pamphlets for parents and guardians such as benefits of fluoride and how to care for children's oral health

REFERRALS AND FOLLOW UPS

8/18 patients were referred. All participants screened needing a dental home were referred to South of Market Health Center or Health Right 360 for assistance with Medi-Cal application, comprehensive exams and regular teeth cleanings. The two participants needing urgent care received information on the importance of getting urgent care and where to get dental care.

All participants with the exception of 1 were all referred to see a dentist for a comprehensive exam, x-rays and teeth cleaning. The 1 exception already had an existing regular dental provider and was last seen less than 6 months prior to the screening. 2 of the participants, one adult male and one child needed urgent dental care with active possible visual caries. The adult male needing urgent care resides in Oakland but communicated that he is willing to travel to San Francisco for dental care. Information about Tiburcio Vasquez Health Center was also provided as another option for a community health clinic that accepts Medi-Cal in the East Bay and closer to the home of the adult male needing urgent care. The child with possible visual caries was referred to South of Market Health Center for comprehensive dental care.

RECOMMENDATIONS AND IMPROVEMENTS

Overall, Pop Up Village participants need assistance with Medi-Cal Dental application and finding a dental home for comprehensive dental care and routine teeth cleanings. Education surrounding insurance plans and tiers would be beneficial in helping the participants make better decisions in their dental plan selection.



1. We recommend the continuous reinforcement of brushing twice per day and using fluoridated toothpaste.
2. We recommend flossing their teeth at least once a day.
3. To incorporate good oral hygiene habits at home.
4. There was an open discussion of possible dental services in the future by Magic Tooth Bus and bringing dental trucks.
5. To have a Spanish speaker volunteer to help translate to Spanish speaking families.

MTB will connect with dental offices to help patients get quicker appointments and we will have a tracking system to monitor patients who successfully made dental appointments.

One of MTB's future goals is to be able to provide dental screening and exams for students whose schools require a "Dental Clearance" in order to return to school in the fall. We hope to be able to provide that next summer to help students prepare for their return. MTB is also hoping to be able to provide more services at the Pop Up Village.

CONCLUSION

We hope we motivated and inspired the families, pregnant mothers, fathers, guardians and children to take care of their oral health by giving them the knowledge of proper oral hygiene, the status of their dental health by sharing dental screening findings and where to get connected to dental care. The power of prevention and education is our key driving force. The impact of education which will instill good oral health habits and create an understanding about how to keep teeth healthy and why it is important to visit the dentist regularly is reinforced during the screening. Our organizations are the resources for families and caregivers for oral health questions and concerns. Targeting young children and their families will establish a foundation for success in keeping the mouth healthy and clean.