

# SHOTS FOR TOTS AND TEENS

END OF YEAR REPORT 2021



**Shots for Tots**  
*and teens*

## OVERVIEW OF 2021 SHOTS FOR TOTS AND TEENS PROGRAM

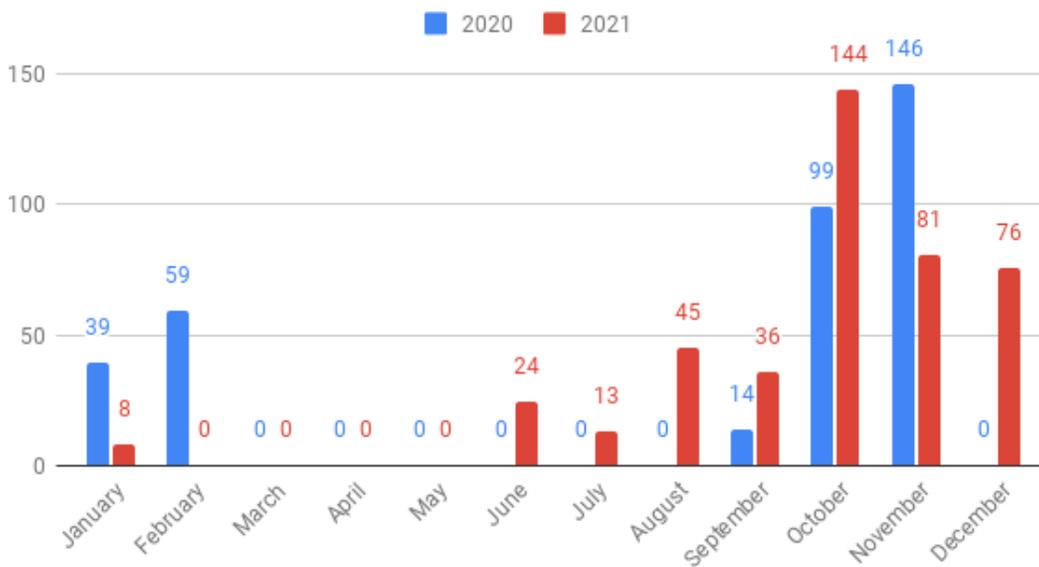
Shots for Tots and Teens (SFTT) is a partnership between Immunize Colorado, Tri-County Health Department, Denver Public Health, and Jefferson County Public Health to provide free- and low-cost vaccines in community settings throughout the year. Since 2002, the Shots for Tots and Teens clinics have been responsible for delivering **43,429 vaccinations** to **16,654 patients**. In 2021, the partnership held **13 clinics** that delivered **891 vaccinations** to **427 patients**. With the introduction of COVID-19 vaccines in late 2020, SFTT clinics in 2021 were able to administer COVID-19 vaccines to the community, providing **392 COVID-19 vaccine doses** (155 adult doses and 237 pediatric doses). The vast majority of all SFTT patients were children (291); the clinics were also able to serve 136 adult patients. The SFTT clinics continued to be an important resource for medically underserved families. 85% (246) of children and 70% (95) of adult patients were un- or under-insured or covered through Medicaid or CHP+. The majority of patients (56%) spoke English, while 37% of patients' primary language was Spanish and 7% of patients spoke another language other than English or Spanish. The SFTT clinics were able to serve patients in 4 different communities including Aurora, Denver, Arvada, and Westminster.

The COVID-19 pandemic continued to limit Shots for Tots and Teens' clinic capacity in 2021, though sites were able to host more clinics in 2021 (13 clinics) than in 2020 (8 clinics). In January, Tri-County Health Department hosted its Aurora clinic, but cancelled clinics from February through May as public health staff and resource capacity had to be shifted to supporting the early COVID-19 vaccine rollout. Tri-County resumed their monthly Aurora clinics in June. They held clinics in Westminster in August and October. Jefferson County was able to host three clinics in the later half of the year, providing 265 COVID-19 doses to adults and children. In line with pandemic precautions, Tri-County continued to host its Aurora and Westminster clinics at their office locations (after a move from community fire stations in 2020, which previously hosted the clinics but were unable to do so due to the pandemic). In 2021, Denver Public Health (now Public Health Institute at Denver Health) was able to host two clinics but struggled with low attendance despite increased marketing efforts. Unfortunately, Denver has decided not to continue as a Shots for Tots and Teens clinic host site, indefinitely. The pandemic continued to limit all clinics' ability to provide additional services like car seat checks and connections to WIC services, as some have done in previous years.

Throughout the year, childhood immunization rates remained well below pre-pandemic levels; according to CDPHE, the number of doses administered from mid-March 2021 through late October 2021 was 7.1% lower than doses administered during that same time period in 2019. While rates have improved since an initial drop of as high as 82% (for kids ages 10-17), there remains work to be done to catch kids up. This highlights a continued need for individual, community, and policy level engagement and action to improve routine childhood immunization rates in the upcoming year and beyond, and reinforces the critical role community vaccination opportunities like the SFTT clinics continue to play in providing an essential safety net service to families.

# 2021 CLINIC STATISTICS

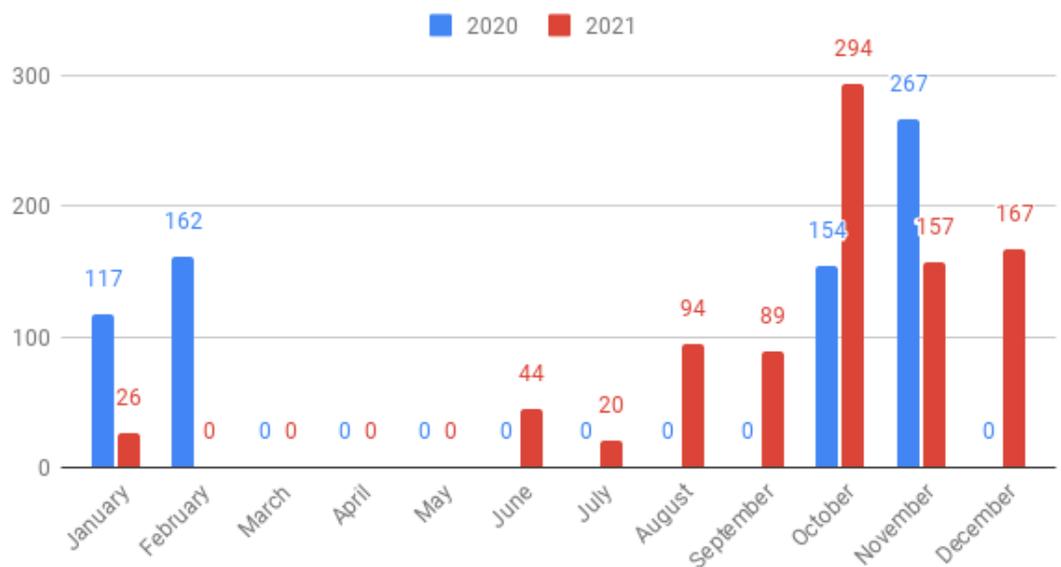
Total Patients Seen by Month in 2020 vs. 2021



Compared to 2020, 2021 Shots for Tots and Teens clinics saw a 27% increase in the number of shots administered to patients (from 700 in 2020 to 891 in 2021) and an 20% increase in the total number of patients (from 357 in 2020 to 427 in 2021). For both years, no clinics were held in the months of March, April and May.

Despite gains, Shots for Tots and Teens clinic numbers did not return to pre-pandemic averages in 2021, likely due to the continued impact of the pandemic on local public health resources and capacity. In 2019, before the pandemic, SFTT clinics administered 2,514 shots to 851 patients, indicating a 65% decrease in shots and a 50% decrease in the number of patients from 2019 to 2021.

Total Vaccines Given by Month in 2020 vs. 2021

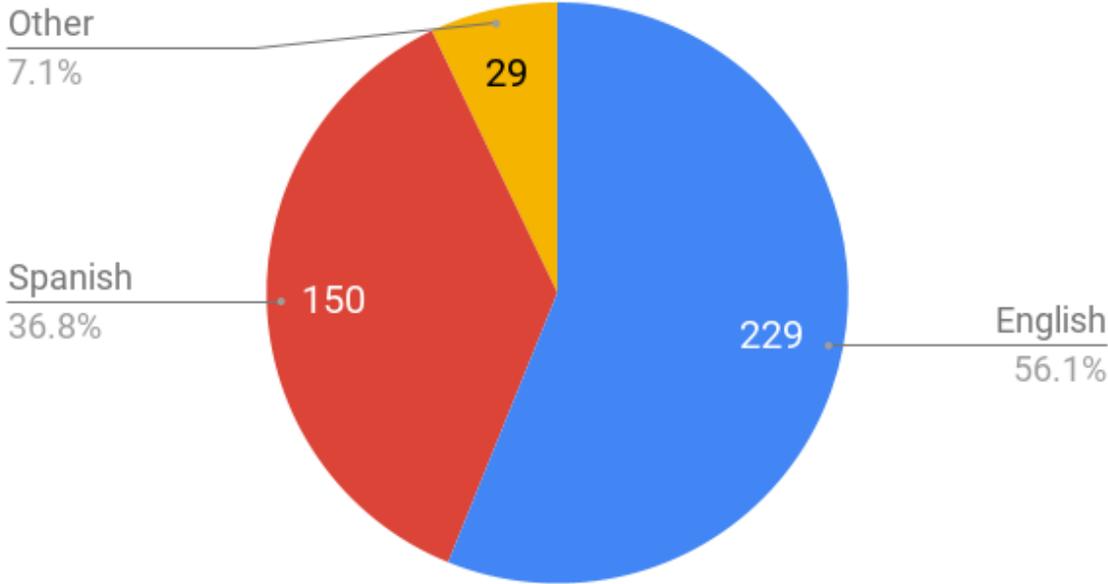


In 2022, Tri-County Health Department and Jefferson County Public Health have planned to resume their clinics as usual, which will hopefully increase the number of patients and shots given. However, the loss of the Denver clinic could impact overall numbers, as could any unforeseen challenges the pandemic might bring in 2022.

# 2021 PATIENT CHARACTERISTICS

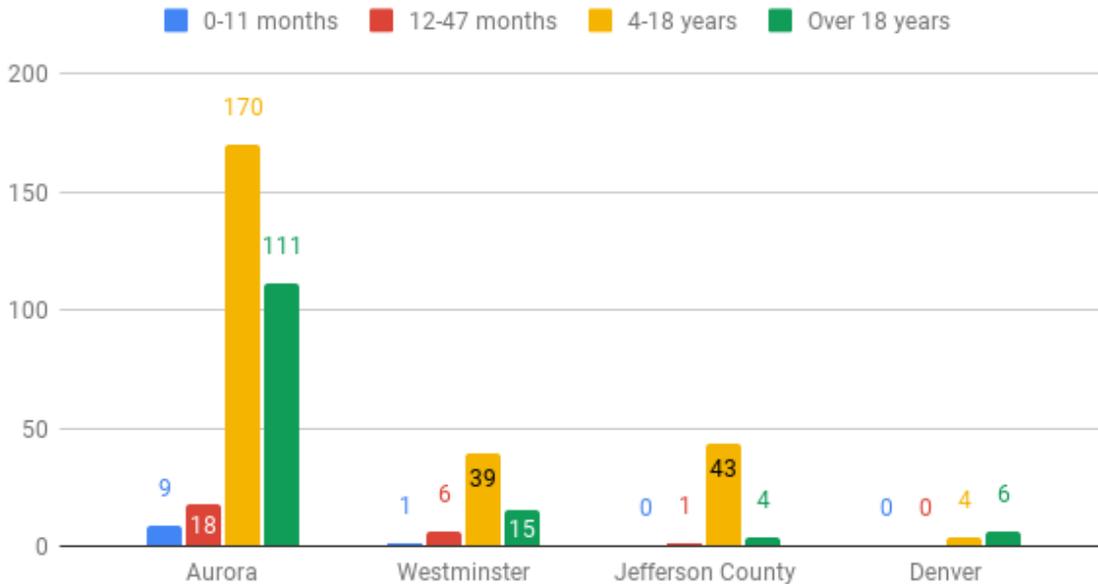
The majority of Shots for Tots and Teens patients in 2021 spoke English (56%). 36% of patients spoke Spanish and 7% spoke a language other than English or Spanish.

### Patients' Primary Language



The majority of SFTT clinic patients in 2021 were children, and the majority of children are 4-18 years old (256). There were 10 patients aged 0-11 months, 25 patients aged 12-47 months and 136 patients over 18 years (adults). The Aurora clinic, which saw more patients than the other clinics, had the highest number of patients in each age group.

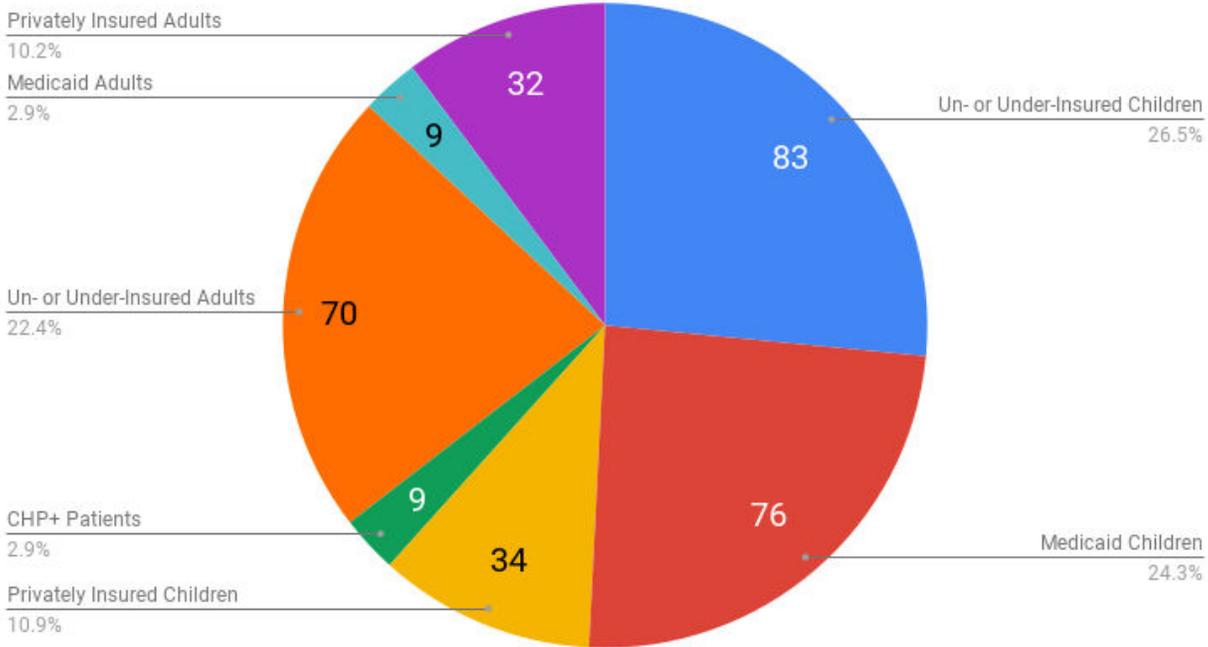
### Patient Age By Clinic Site



# 2021 PATIENT CHARACTERISTICS

The majority of patients at all SFTT clinics were un- or under-insured (204 adults and children). The second most reported insurance was Medicaid (124 patients), followed by private insurance (85) and CHP+ (13).

Patients' Insurance Status



Insurance Status By Clinic Site

