

2021 Summer Nutrition Program Profiles: Data Sources and Calculation Information

- Data for the profiles came from June-August 2021 Summer Food Service Program and National School Lunch Program Seamless Summer Option meal claims data from the North Carolina Department of Public Instruction (NC DPI).
- Data for comparison of total meals to summer 2020 and summer 2019 came from June-August 2020 and 2019 meal claims data from the NC DPI. Due to United States Department of Agriculture (USDA) waivers allowing meals to be served through summer nutrition programs during the school year, data from summer 2020 and summer 2021 may include meals served outside of the traditional summer meals period and may not be directly comparable to data from summer 2019 and earlier.
- Data on the number and percentage of children eligible for free and reduced-price school meals and number of students participating in free and reduced-price school lunch in February 2020 came from February 2020 meal claims data from the NC DPI. These numbers only include students attending the traditional public school districts. Due to USDA waivers and many schools serving all meals under summer nutrition programs during the school year during the COVID-19 pandemic, February 2020 is the most complete information available for these variables.
- The amount of funding that would have been brought into the county/state if every student eligible for free and reduced-price meals received breakfast and lunch Monday-Friday (66 days) during the summer are conservative estimates calculated using the lower Summer Food Service Program meal reimbursement rates (\$2.4150 for breakfast and 4.2500 for lunch). Potential reimbursement is calculated as the number of children eligible for free and reduced-price school meals in February 2020 x the rate x 66 serving days (based on weekdays, however, weekend meals can also be reimbursed). Information on 2021 reimbursement rates for the Summer Food Service Program can be found here: <https://www.fns.usda.gov/sfsp/fr-12312020>.
- Average daily attendance was calculated using the instructions from the USDA Food and Nutrition Service (<https://www.fns.usda.gov/sfsp/revisions-instructions-calculation-average-daily-attendance-form-fns-418>). For each month, it was calculated by dividing the number of meals served during each site's primary meal service (meal period where highest number of meals were served for the month) by the number of operating days for the month. Average daily attendance for all sites in the county/state were added together.
- The ratio of Summer Nutrition to FRP students refers to the ratio of the number of children participating in the Summer Nutrition Program based on the average daily attendance in 2021 per 100 students eligible for free and reduced-price (FRP) school meals in February 2020.
- The ratio of Summer Nutrition to NSLP refers to the ratio of the number of children participating in the Summer Nutrition Program based on the average daily attendance in 2021 per 100 students participating in free and reduced-price lunch through the National School Lunch Program (NSLP) in February 2020.

For additional questions on data or calculations, contact Jessica Soldavini, PhD, MPH, RD, LDN at Jessica6@live.unc.edu

