Since the rise of the Delta variant, more young children and unvaccinated adolescents have needed to go to the hospital for problems related to COVID-19 infection. From late June to mid-August, the number of kids between 0-4 years old who were hospitalized for COVID-19 increased tenfold. Hospitalization rates were also 10 times higher among unvaccinated adolescents than among those who were fully vaccinated. Preventive measures to reduce transmission and severe outcomes in children and adolescents are critical, including vaccination.