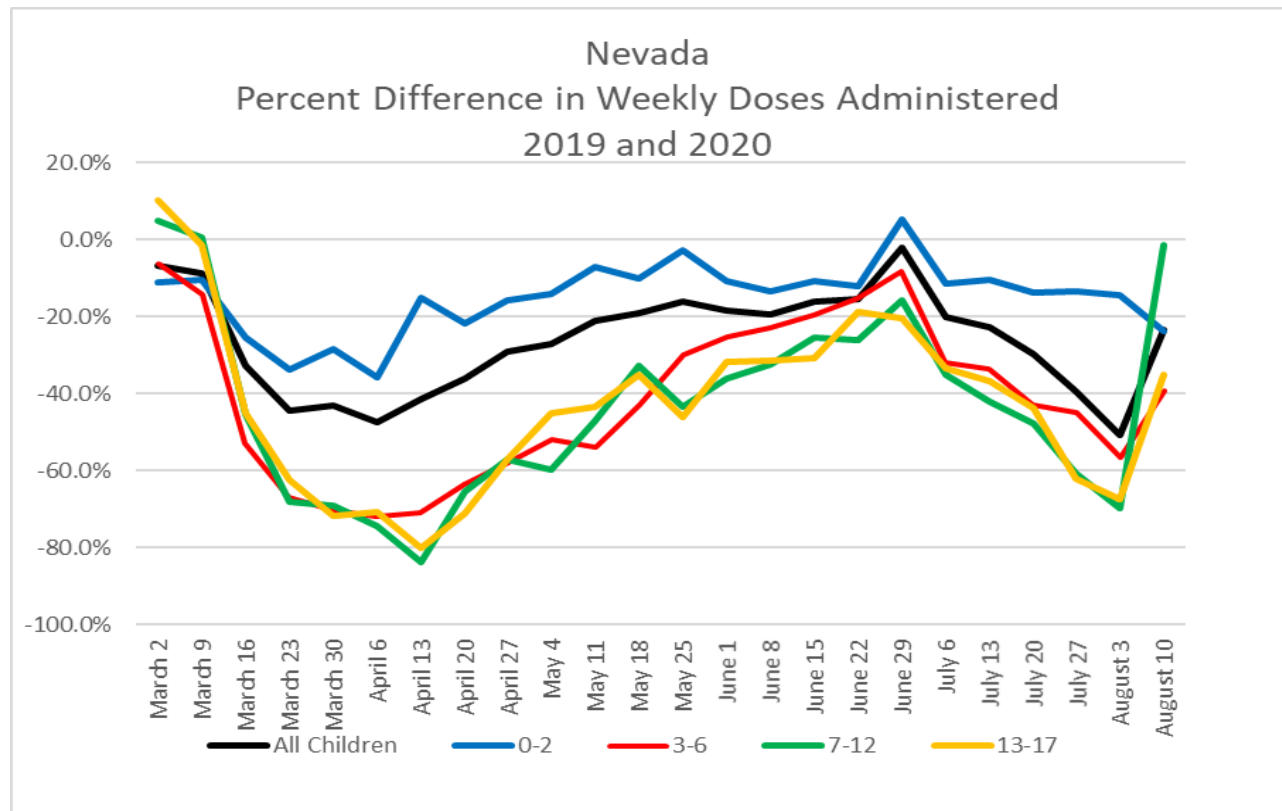




Childhood Immunizations in Nevada – A Call to Action

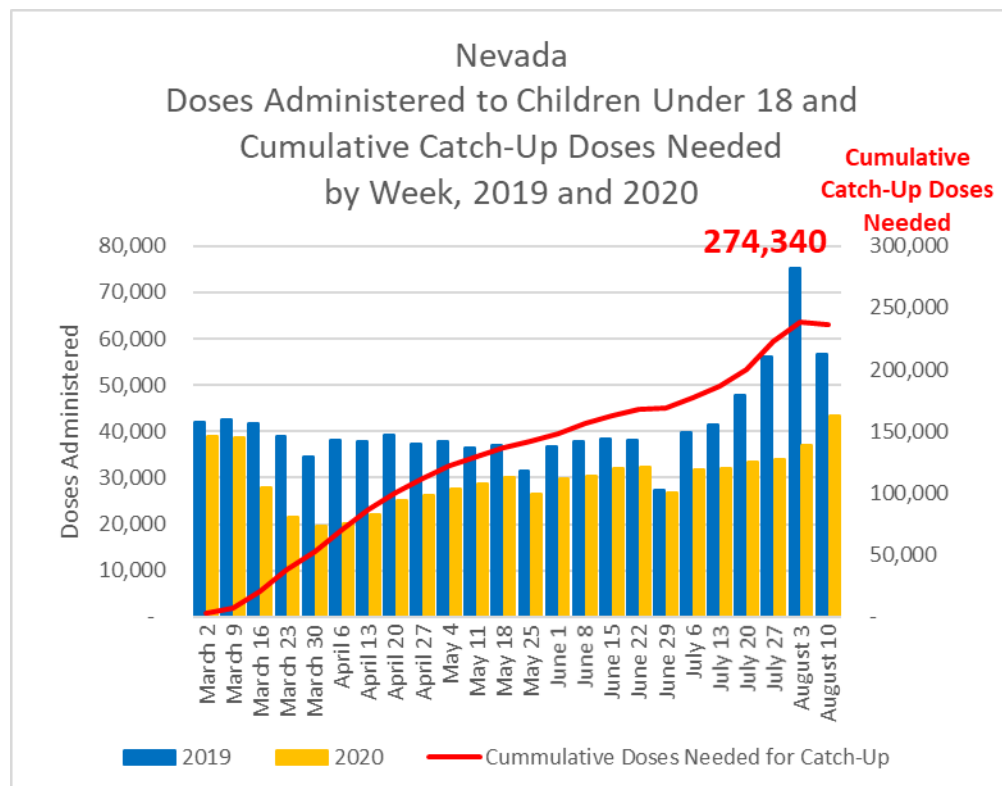


Public health experts nationwide are concerned about downward immunization trends due to the COVID-19 pandemic. Immunizations remain a vital component of pediatric health care, even during the COVID-19 pandemic. Unvaccinated children and infants are at risk for vaccine preventable diseases. Immunizations protect the public's health through herd immunity by preventing widespread outbreaks of highly infectious diseases, like measles or whooping cough. Despite the current climate of social distancing, vaccine-preventable diseases continue to circulate. The Nevada State Immunization Program (NSIP) continues to encourage [childhood immunizations during the COVID-19](#) crisis, and encourages use of the recently updated Centers for Disease Control and Prevention (CDC) recommendations for health care providers to manage patient visits safely during the pandemic. Doctor visits continue to be safe and necessary during the COVID-19 pandemic.

Nevada		
Age	Catch-up Doses Needed	% Difference 2019 and 2020
0-2	90,989	-15.6%
3-6	57,112	-42.9%
7-12	82,733	-46.3%
13-17	43,506	-45.3%

The number of vaccine doses administered to Nevada children under age 18 years from March through early August 2020 is down 27.7 percent compared with the equivalent time period in 2019. While adolescents aged 7 through 12 years have been the most severely impacted (down 46.3 percent from the comparable time period in 2019), the largest burden for catch-up doses is within Nevada infants aged 0 through 2 years (90,989 doses needed to catch up to comparable time period in 2019).

While the weekly number of doses administered is slowly returning to pre-COVID numbers, there is still much work to be done in catch-up for children who missed immunizations during the shutdown. The months of July and August typically see a significant increase in doses administered to children as parents prepare to enroll their children in school for the upcoming year; however, in 2020, over 274,000 vaccines for children under 18 years of age were delayed due to COVID-19. NSIP will be closely monitoring weekly doses administered data to ensure children are getting caught up on immunizations missed due to the COVID-19 shutdown.



NSIP is asking for your help in protecting Nevada's communities.

Identify children who have missed well-child visits and/or recommended vaccinations

- Contact them to schedule in-person appointments
- Prioritize 1) newborns, 2) infants up to 24 months, 3) young children and 4) extending through adolescence
- Pay special attention to children aged 3 through 6 years and adolescents aged 7 through 12 years who may need school-required vaccines for kindergarten and 7th grade entry
- Nevada WebIZ is a powerful tool to support catch-up

Help support parents' vaccine decisions through sharing resources

- Use the Vaccinate with Confidence framework, including resources on effective vaccine conversations and creating a culture of immunization in the practice

Share information about accessing vaccines at no cost for families who have recently lost insurance or are experiencing economic hardship

- Vaccines for Children Program

Review updated influenza vaccine recommendations

- Help reduce the overall burden of respiratory illnesses and protect vulnerable populations and the healthcare system during the COVID-19 pandemic

How can we assist you?

- Request information or materials for your practice from NSIP and Immunize Nevada: nviz@health.nv.gov

Cumulative Catch-up Doses Needed and Percent Difference in Doses Administered March 2 - August 10, 2020 Compared With Equivalent Weeks from 2019 By County and Age Group for Children Under 18

	Under 18		0-2		3-6		7-12		13-17	
	Catch-up Doses Needed	% Difference 2019 and 2020	Catch-up Doses Needed	% Difference 2019 and 2020	Catch-up Doses Needed	% Difference 2019 and 2020	Catch-up Doses Needed	% Difference 2019 and 2020	Catch-up Doses Needed	% Difference 2019 and 2020
Nevada	274,340	-27.7%	90,989	-15.6%	57,112	-42.9%	82,733	-46.3%	43,506	-45.3%
Carson	4,656	-28.7%	1,333	-14.5%	824	-42.9%	1,620	-49.9%	879	-48.0%
Churchill	1,071	-14.8%	556	-11.4%	223	-29.5%			256	-41.2%
Clark	205,556	-28.6%	68,414	-16.3%	43,566	-43.8%	62,353	-48.3%	31,223	-45.2%
Douglas	1,815	-25.8%	408	-10.5%	540	-53.7%	614	-45.8%	253	-31.3%
Elko	3,863	-24.6%	1,608	-16.0%	775	-39.0%	865	-35.0%	615	-49.8%
Esmerelda										
Eureka	157	-39.5%								
Humboldt	1,323	-22.5%	408	-10.4%	258	-37.6%	558	-56.6%		
Lander					113	-49.8%				
Lincoln	537	-49.7%	102	-22.8%	142	-71.7%	195	-65.7%		
Lyon	3,748	-29.6%	1,226	-15.9%	836	-47.1%	1,088	-52.9%	598	-52.6%
Mineral	250	-25.4%					107	-62.9%		
Nye	2,713	-27.0%	1,121	-18.0%	634	-45.1%	608	-38.2%	350	-42.5%
Pershing	166	-16.2%								
Storey										
Washoe	27,885	-20.3%	6,388	-8.0%	5,598	-34.5%	9,792	-36.6%	6,107	-43.3%
Whitepine	501	-24.0%	273	-19.3%	120	-34.7%				

Note: Cells left blank intentionally for counties with less than 100 doses needed for catch-up in the specified age group.