

How H1N1 Vaccine is Allocated

H1N1 vaccine allocation is dependent on several factors:

1. Quantity of vaccine available nationally
2. Formulation of vaccine that is available
3. Demand in priority groups identified by the national Centers for Disease Control and Prevention (CDC) and the Advisory Committee on Immunization Practices (ACIP)
4. New Mexico county estimates of the target population

Quantity of Vaccine available nationally:

The amount of vaccine available to each state is based on the proportion of the U.S. population in each state. New Mexico's population is 0.6429% of the U.S. population. Therefore, New Mexico is allocated 0.6429% of the vaccine that is available nationally. For example, if 3,000,000 doses of vaccine is available nationally, New Mexico can receive

$$3,000,000 \times 0.006429 = 19,287 \text{ doses}$$

Formulation of vaccine that is available:

There are five manufacturers of H1N1 vaccine. Each is approved for certain age groups and will be targeted to specific subpopulations.

Formulation	Ages approved for	Target Population
Multidose vials Contains thimerosal	<ul style="list-style-type: none"> • 6 months and older (Sanofi) • 4 years and older (Novartis) • 18 years and older (GSK, CSL) 	Non-pregnant healthcare workers and emergency medical services personnel Adults
Prefilled syringes (0.25 ml) Thimerosal-free	6-35 months	Infants and young children 6-35 months
Prefilled syringes (0.5 ml) Thimerosal-free	<ul style="list-style-type: none"> • 3 years and older (Sanofi) • 4 years and older (Novartis) • 18 years and older (GSK, CSL) 	Pregnant women Children with chronic health conditions
Live attenuated vaccine (nasal flu vaccine) Thimerosal-free	2-49 years	Children without chronic health conditions

Demand in Priority Groups:

CDC and the ACIP have defined priority groups for the receipt of H1N1 vaccine when it becomes available. As the demand for vaccination in each group is met, vaccine will be offered to the next group. New Mexico will follow the CDC guidance on priority populations. These are:

Group 1:

- Pregnant women,
- Household members/caretakers of infants less than 6 months old,
- Children 6 - 59 months of age,
- Children 5 to 18 years with certain chronic health conditions that increase their risk of complications from flu, and
- Health care workers and emergency medical service personnel with direct patient care.

Group 2:

- Adults 25-64 years of age with chronic health conditions,
- All persons aged 5 – 24 years of age, and
- Health care and emergency medical services personnel without direct patient care.

Group 3:

- Adults 25-64 without chronic health conditions

Group 4:

- Adults 65 years and older

How much goes to each provider/facility that has requested H1N1 vaccine?

County level estimates of the population in each of the groups and subgroups listed will be used to allocate available vaccine to each county and then to providers within each county based on the population that they serve.

For example, if there are 3,000,000 doses of nasal flu vaccine available initially, there would be 19,287 doses allocated to New Mexico. This vaccine will be targeted to children 2-4 years of age in priority group 1. If County A had 10% of the population of 2-4 year olds and county B had 50% of 2-4 year olds, then County A would be allocated 1,900 doses of vaccine and County B would be allocated 9,600 doses. Within each county, vaccine would be sent to providers who serve children in this age group.

Early on, it can be expected that there will be small amounts of vaccine. Over time there will be vaccine for all who want it to receive it.

Priority Group	Strategy to reach this group
Pregnant women	OB/GYN and Prenatal Care providers WIC clinics
Household members and caretakers of infants <6 months	Birthing hospitals vaccinate family members prior to discharge of newborns WIC clinics
Children 6-59 months	WIC clinics Childcare centers—set up vaccination clinics at childcare centers in the afternoon and evening when parents are picking up children Pediatricians and Family Practice offices Public health offices
Children 5-18 years with certain chronic health conditions that are at increased risk of complications from influenza infection	Pediatricians and Family Practice providers that care for these children Specialty clinics that serve these children
Healthcare workers and emergency services personnel with direct patient care	These providers will vaccinate their own.
Children 5-18 years without chronic health conditions	School-based vaccination clinics Pediatricians and Family Practitioners Public health offices
Young adults 19-24 years of age	Student health services at colleges/universities Detention centers Retail pharmacies Community clinics Healthcare providers that serve this group Public health offices
Adults 25-64 years with certain chronic health conditions that are at increased risk of complications from influenza infection	Healthcare providers that serve this group Retail pharmacies Public health offices Detention centers Dialysis Centers
Adults 25-64 years without chronic health conditions	Community vaccination clinics Retail pharmacies Healthcare providers that serve this group Public health offices
Adults 65 and older	Community vaccination clinics Retail pharmacies Healthcare providers that serve this group Public health offices Long term care facilities