

Protecting Communities from Vaccine-Preventable Disease

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- National Immunization Awareness Month
- Vaccines are safe and effective at preventing serious diseases
- Getting vaccinated at recommended times is best
- Vaccine-preventable diseases still a threat.
- Vaccination best protection for individuals and communities

National Measles Outbreaks

- Measles outbreaks in many countries around the world
 - Highly contagious viral disease causing serious, deadly illness & future risks
- Close to 1200 cases in 30 states – largest number infected in decades
- Close-knit communities where children not fully or un-vaccinated
- Vulnerable to vaccine-preventable disease:
 - Not vaccinated
 - Incomplete vaccinated
 - Infants - Too young to be vaccinated
 - Frail elderly
 - Immuno-compromised individuals

Vaccine-preventable diseases are still a threat.

Vaccination is the best

protection.



Vaccines are

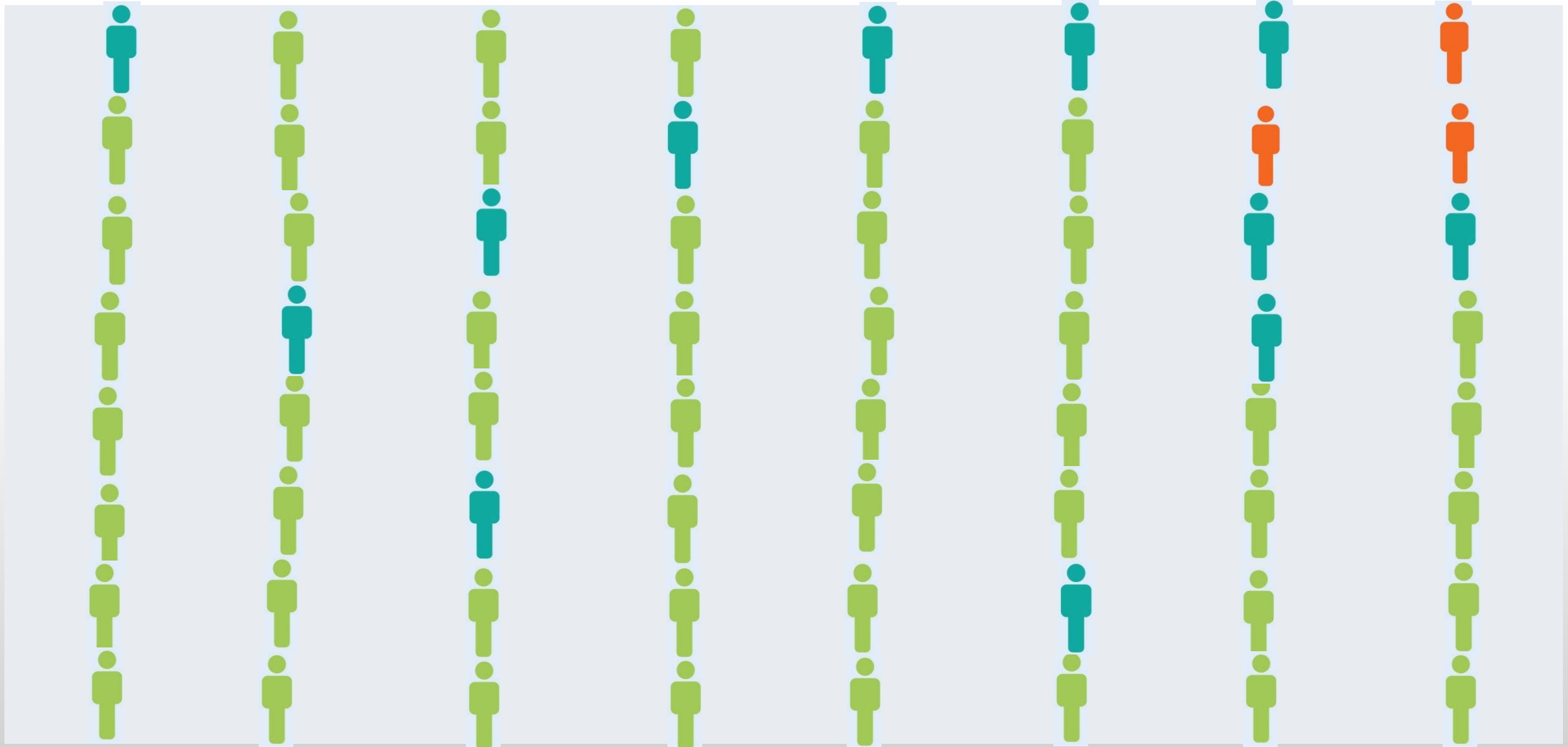
**safe and
effective**

at preventing **serious diseases.**

Immunizations

- Vaccines protect vaccinated individuals
- Vaccinated individuals protect their community
 - “Herd Immunity” protects medically vulnerable community members
 - Infants
 - Elderly
 - Those with weakened immune systems due to other diseases
 - Achieving Herd Immunity requires high percentage of individuals vaccinated
 - Let me illustrate how immunizations work

How Immunizations Work Illustration



Basic Reproduction Number

Disease	Basic Reproduction Number
Measles	12 - 18
Pertussis (Whooping Cough)	12 - 17
Mumps	4 - 7
HIV	2 - 5
Influenza	2 - 3
Ebola	1.5 - 2.5

Vaccinate

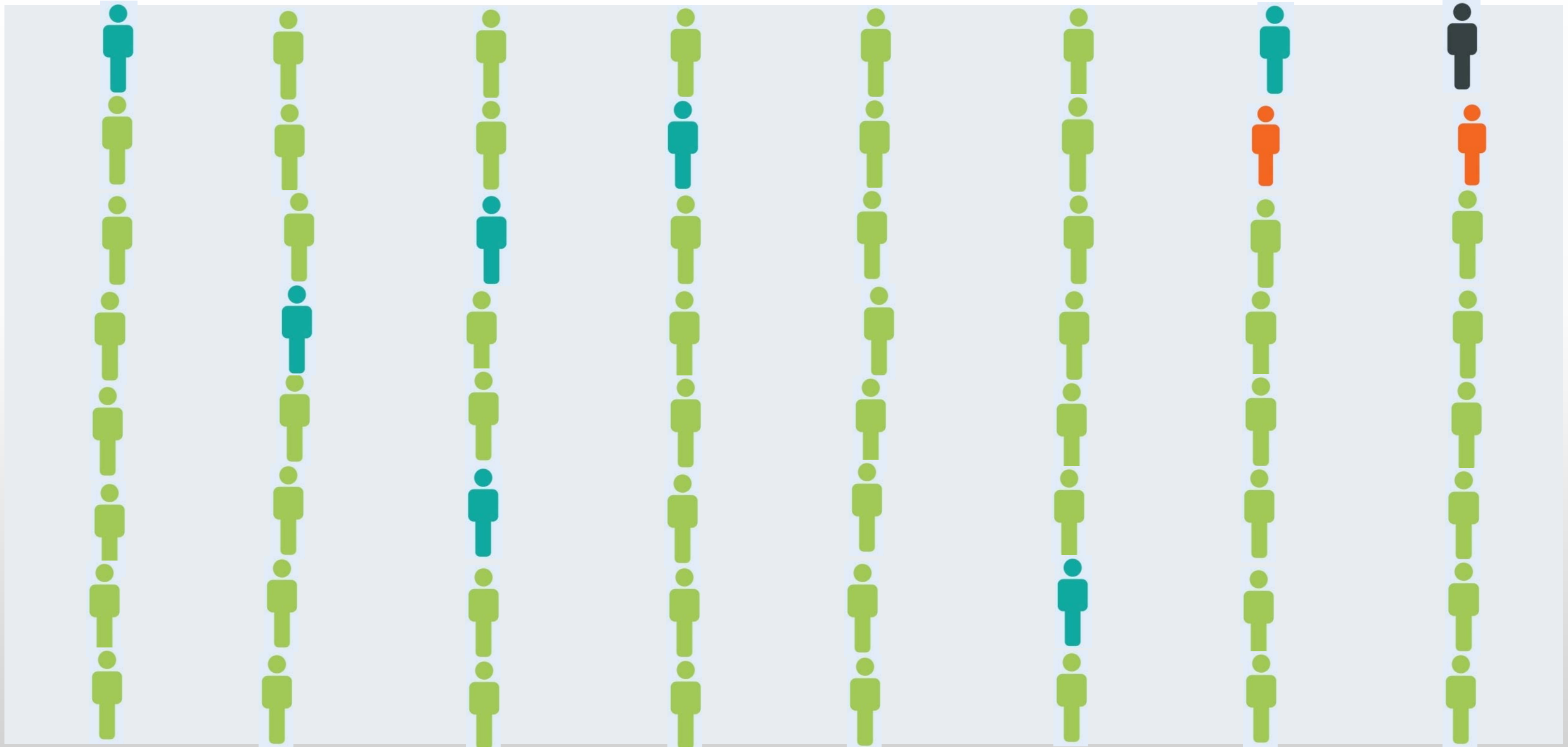
on time.

Getting vaccines at the recommended time is the best way to protect against **serious diseases.**



National Immunization
Awareness Month

How Immunizations Work Illustration



Maintaining “Herd Immunity” in New Mexico

- **Increase Percentage of Children with Complete Vaccinations**
 - Address Vaccine Hesitancy and Refusal
 - Parents want to do the right thing yet, fears remain
 - *Fear of the Vaccine replaced Fear of the Deadly Diseases because Vaccines have worked*
 - Engage Parents, Reassure parents, Address specific fears, Build Trust
- Ideally on-time before daycare, pre-school and elementary school
- **Address outbreaks rapidly**
- **Exempt only: 1) Serious medical reasons 2) infants**

You have

**power to
protect**

against vaccine-preventable
diseases.