

North Dakota

CDC/CSTE Youth in Ag Grantee Meeting

Atlanta, GA

October 23-24

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Background

- Influenza in Pigs at State Fair – 2014
- High Pathogenic AI in Commercial Turkey Flocks – 2015
- STEC Cluster Linked to County Fair – 2015
- Salmonella in Live Poultry – Multiple Years



Background

When should I wash my hands?

Before:

- Eating.
- During and after handling or preparing food.
- Dressing a wound, giving medicine or inserting contact lenses.

After:

- Touching blood or body fluids (like vomit, nasal secretions or saliva).
- Changing a diaper.
- Using the bathroom.
- Handling animals or their toys, leashes or waste.
- Touching something that could be contaminated (such as a trash can, cleaning cloth, drain or soil).

Remember to always wash your hands when someone in your home is sick and whenever your hands look dirty.

What are some ways to help children learn good hand-washing techniques?

It is important to encourage and help children wash their hands before eating, after playing outdoors or with pets, after using the bathroom, and after blowing their noses.

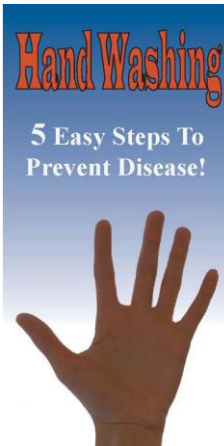
Even though hands may appear to be clean, they may carry germs that can cause disease.

Don't assume that children know how to wash their hands. Supervision, especially in a day-care setting, is important in forming good hand-washing habits in children. Remember, children learn by example! Let them observe good hand-washing technique from the adults who care for them.

For More Information

Contact your local public health unit, or call the North Dakota Department of Health at 701.328.2378 or 800.472.2188.

Updated 12-8-2011



Division of Disease Control



NORTH DAKOTA
DEPARTMENT of HEALTH

Avian Influenza Information for Clinicians

High pathogenic A H5N2 avian influenza has been identified in commercial birds in North Dakota. Avian influenza does not move readily from birds to people, and the identification of cases of novel influenza related to the infected birds is not likely. However, the North Dakota Department of Health (NDDoH) would like to provide the following guidance to clinicians who may see exposed individuals in their facility, or who may receive questions from patients about potential avian influenza exposures.

Recommendations for treatment of exposed individuals:

Definition of and individual potentially exposed to avian influenza: A person who in the last 10 days has:

- Had direct contact with sick or dead birds (or their droppings), or
- Was in an enclosed space with sick or dead birds.



NORTH DAKOTA
DEPARTMENT of HEALTH

After you touch a
duckling chick



Photo by Tage Nodal
FeatherSite.com



Photo by Robert Stephenson
FeatherSite.com

or

**WASH YOUR
HANDS**



So you don't get sick!!!



North Dakota State
Board of Animal Health



NORTH DAKOTA
DEPARTMENT of HEALTH



Background

■ Fair Observation Project



Date: _____ Time: _____ (am/pm) to _____ (am/pm) Location: _____
(Include name of barn if available)

Handwashing sign(s) **outside** of barn? Y/N How many? _____
Handwashing sign(s) **inside** of barn? Y/N How many? _____

Other sign(s) **outside** of barn (don't eat or drink while in barn, do not take strollers in, etc.)? Y/N How many? _____
Other sign(s) **inside** of barn (don't eat or drink while in barn, do not take strollers in, etc.)? Y/N How many? _____

Hand washing/sanitiser stations available? Entrance? Y/N Exit? Y/N

Observations:

Barn Entrance		Inside Barn			Barn Exit	
Entered the barn	Washed/ sanitized hands before entering	Eating and/or drinking DRINKING	Putting non-food object in mouth (ex. pacifier)	Strollers in Barn	Exiting the barn	Washed/ sanitized hands after leaving
		EATING				

Observations:

Barn Entrance	
Entered the barn	Washed/ sanitized hands before entering



Stakeholders

- North Dakota Department of Health (NDDoH), Division of Disease Control
- NDDoH, Division of Microbiology Lab Services
- North Dakota Department of Agriculture, Board of Animal Health (BoAH)
- North Dakota 4-H
- North Dakota Future Farmers of America (FFA)
- Local Public Health Units in North Dakota
- North Dakota Association of Fairs
- North Dakota State University (NDSU)
- NDSU Extension Services
- University of North Dakota (UND)



Outputs

- Finalized grant contract
- Hired public health intern
- Spoke with LPHUs about trainings and materials that will be available
- Began organizing summit



Evaluation Method

- Participants will complete brief multiple choice questionnaires before and after presentations
- Open-ended questions on all evaluations
- Random surveying of fair attendees' awareness of recommendations
- Midyear survey of stakeholders
- Analysis of Fair Observation Project data



Desired Impacts

- Identify training needs, ideas, and implementations
- Create train-the-trainer programs
- Maintain a collaborative relationship among stakeholders
- Increase general knowledge of zoonotic diseases and decrease risk of transmission



Thank you!

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