### EPI Update for Friday, June 1, 2012 Center for Acute Disease Epidemiology (CADE) lowa Department of Public Health (IDPH)

#### Items for this week's EPI Update include:

- Multistate Salmonella outbreak linked to live poultry
- USDA to test beef for additional pathogenic strains of E. coli
- Meeting announcements and training opportunities

#### Multistate Salmonella outbreak linked to live poultry

A total of 93 people infected with outbreak strains of *Salmonella* Infantis, Newport, and Lille have been reported in 23 states (no cases have been identified in Iowa). There have been 18 hospitalizations and 37 percent of those infected are children 10 years of age or younger. Collaborative efforts of local, state, and federal public health and agriculture agencies have linked this outbreak to exposure to chicks and ducklings from a single mail order hatchery in Ohio.

For more information regarding this outbreak, visit <a href="www.cdc.gov/salmonella/live-poultry-05-12/index.html">www.cdc.gov/salmonella/live-poultry-05-12/index.html</a>.

Contact with live poultry can be a source of human *Salmonella* infections. Individuals should always wash hands thoroughly with soap and water immediately after touching live poultry or the area in which they live. Adults should supervise hand washing of young children.

For additional recommendations and tips to reduce the risk of *Salmonella* infection from live poultry, visit <a href="www.cdc.gov/Features/SalmonellaBabyBirds/">www.cdc.gov/Features/SalmonellaBabyBirds/</a>.

#### USDA to test beef for additional pathogenic strains of *E. coli*

USDA's Food Safety and Inspection Service (FSIS) will begin testing for six Shiga toxin-producing *Escherichia coli* (STEC) strains in addition to *E. coli* O157:H7. Sampling will begin June 4, 2012 and will focus on raw beef trimmings, which are used to make ground beef. Testing will target *E. coli* strains O26, O45, O103, O111, O121, and O145. According to CDC, these six strains account for over 70 percent of non-O157 infections. Nearly 170,000 non-O157 illnesses occur annually.

For more information, visit <a href="https://www.fsis.usda.gov/News\_&\_Events/Const\_Update\_052912/index.asp">www.fsis.usda.gov/News\_&\_Events/Const\_Update\_052912/index.asp</a> .

## **Meeting announcements and training opportunities**None

# Have a healthy and happy week! Center for Acute Disease Epidemiology

Iowa Department of Public Health 800-362-2736