EBOLA PREPAREDNESS

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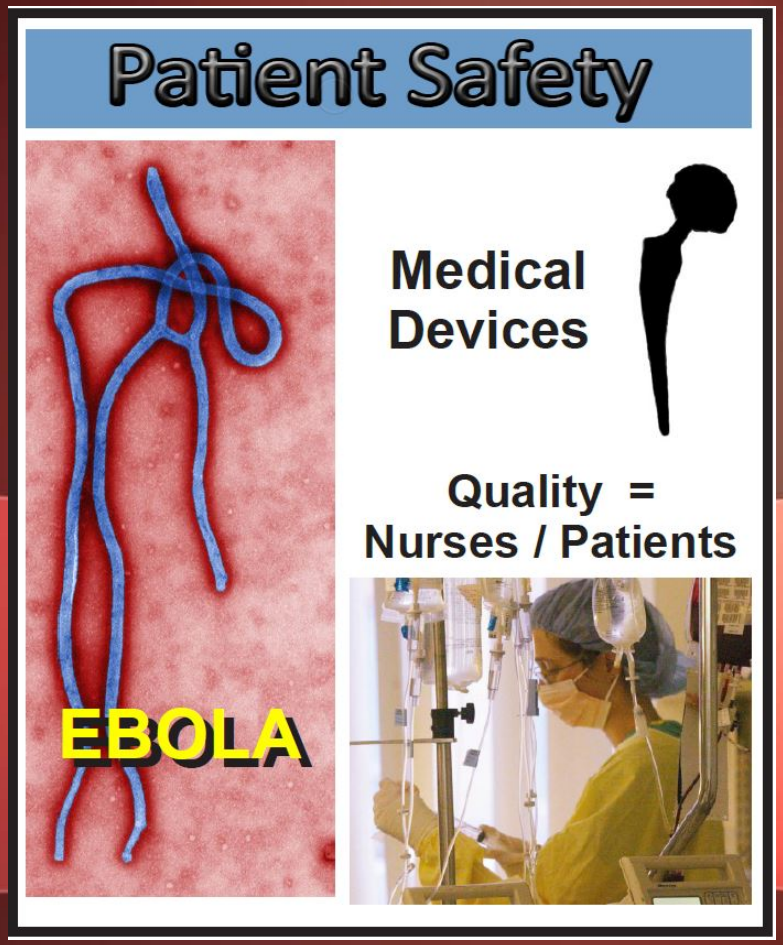
Health Watch USA
Nov. 13, 2015



Epidemiology

- Total cases 28,636
- Laboratory-confirmed cases 15,246
- Total deaths 11,314
  - Mortality rate 90 - 23%
- Deployed medical teams 50
- Mobile laboratories 28
- Trained experts 7,000

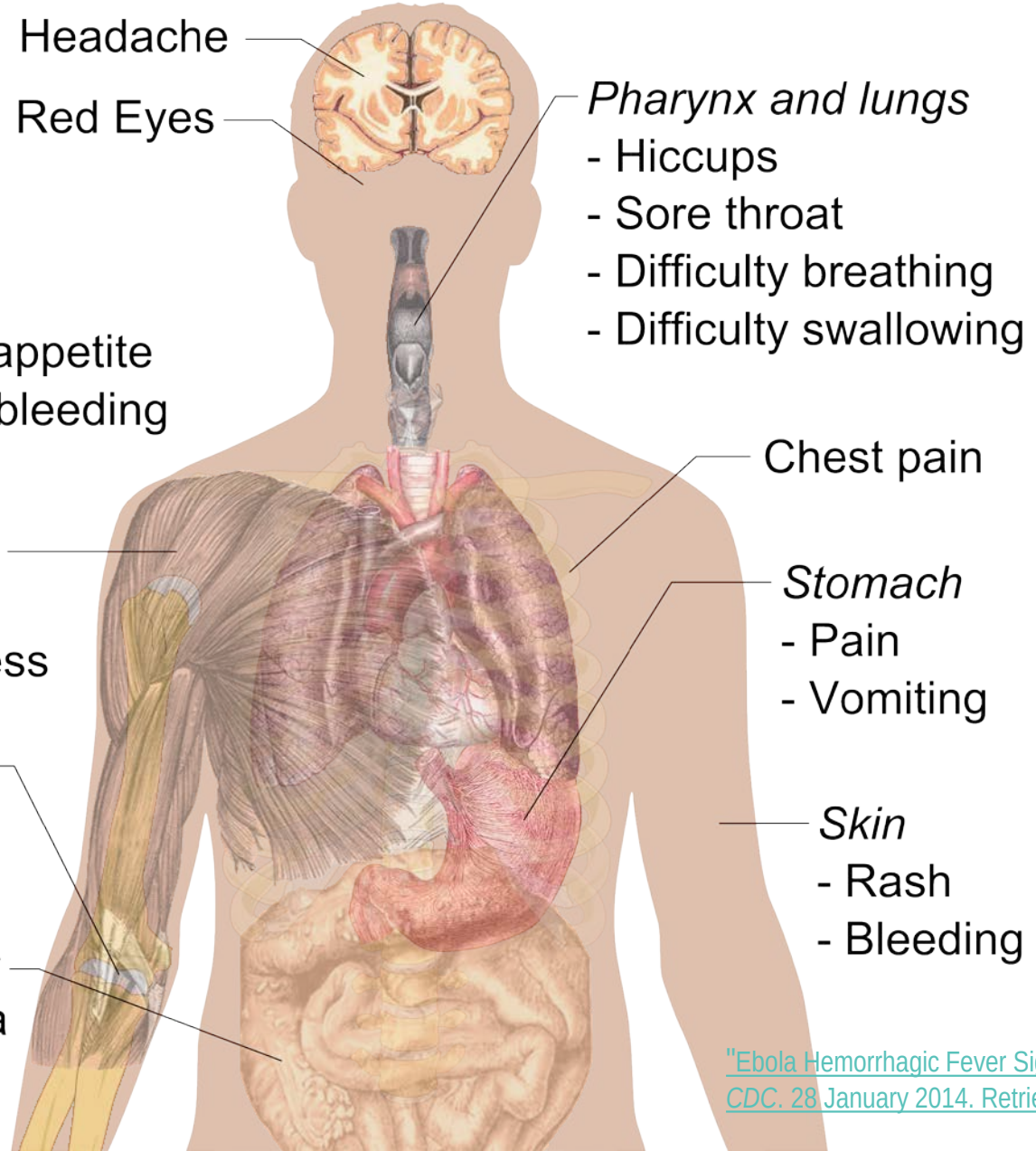
How do you get the Ebola virus?

Direct contact with:

1. Body fluids of a person who is sick with or has died from Ebola (blood, vomit, urine, feces, sweat, semen, spit, other fluids)
2. Objects contaminated with the virus (needles, medical equipment)
2. Infected fruit bats or primates (apes and monkeys)

CDC

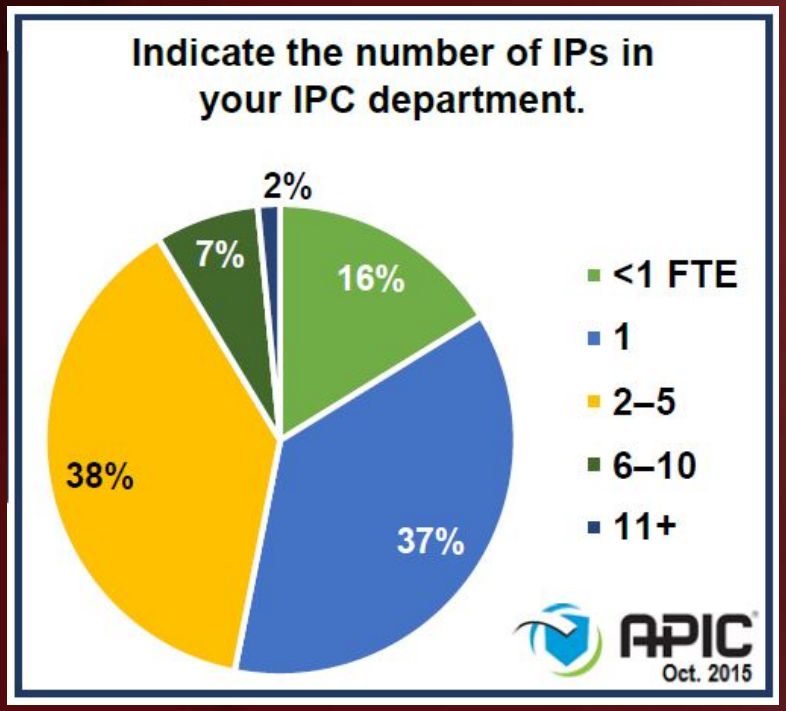
Symptoms of Ebola

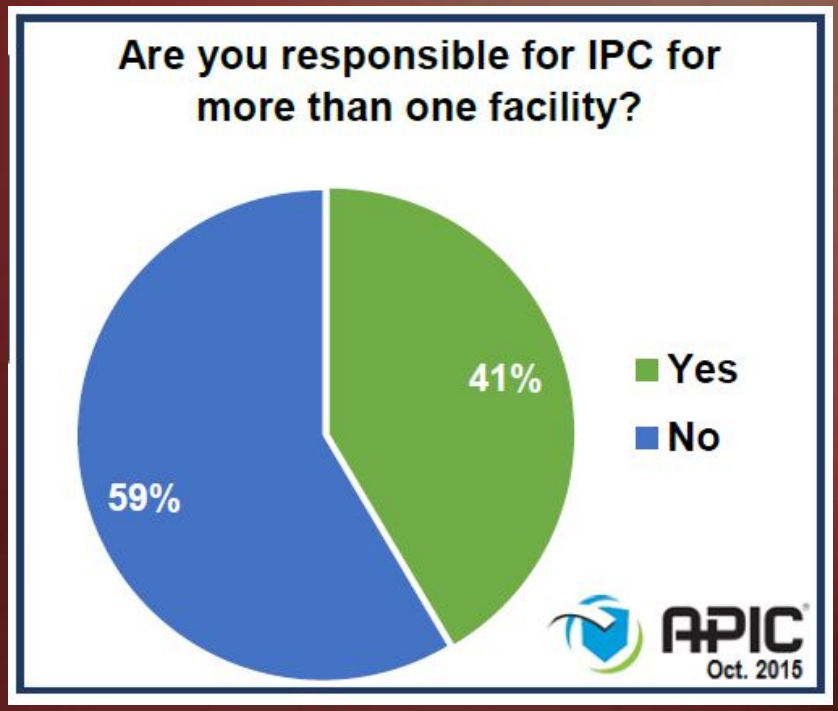


"Ebola Hemorrhagic Fever Signs and Symptoms". *CDC*. 28 January 2014. Retrieved 2 August 2014.

APIC (ASSOCIATION FOR PROFESSIONALS IN INFECTION CONTROL AND EPIDEMIOLOGY) NOV. 4, 2015 SURVEY ON EBOLA PREPAREDNESS – ONE YEAR LATER.

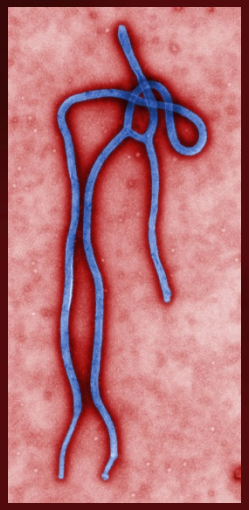
- **Survey of 981 U.S. Based Infection Preventionists.**
- **Half (53%) of the respondents report that there are one or less FTE infection preventionist at their organization.**
- **And 41% covered more than one facility.**

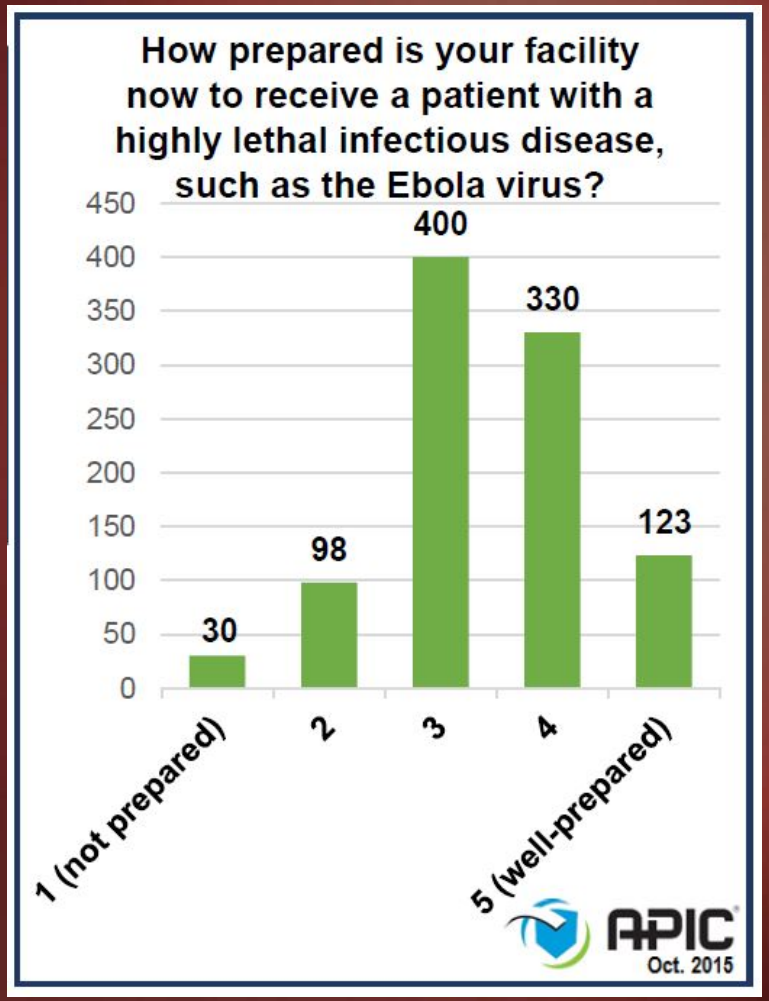




APIC (ASSOCIATION FOR PROFESSIONALS IN INFECTION CONTROL AND EPIDEMIOLOGY) NOV. 4, 2015 SURVEY ON EBOLA PREPAREDNESS – ONE YEAR LATER.

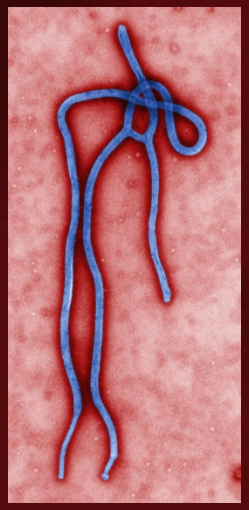
- **13% of facilities were not prepared or not well prepared for a highly lethal contagion such as Ebola.**
- **4% of facilities were reported to be no more prepared than they were a year ago, another 4% was unsure.**

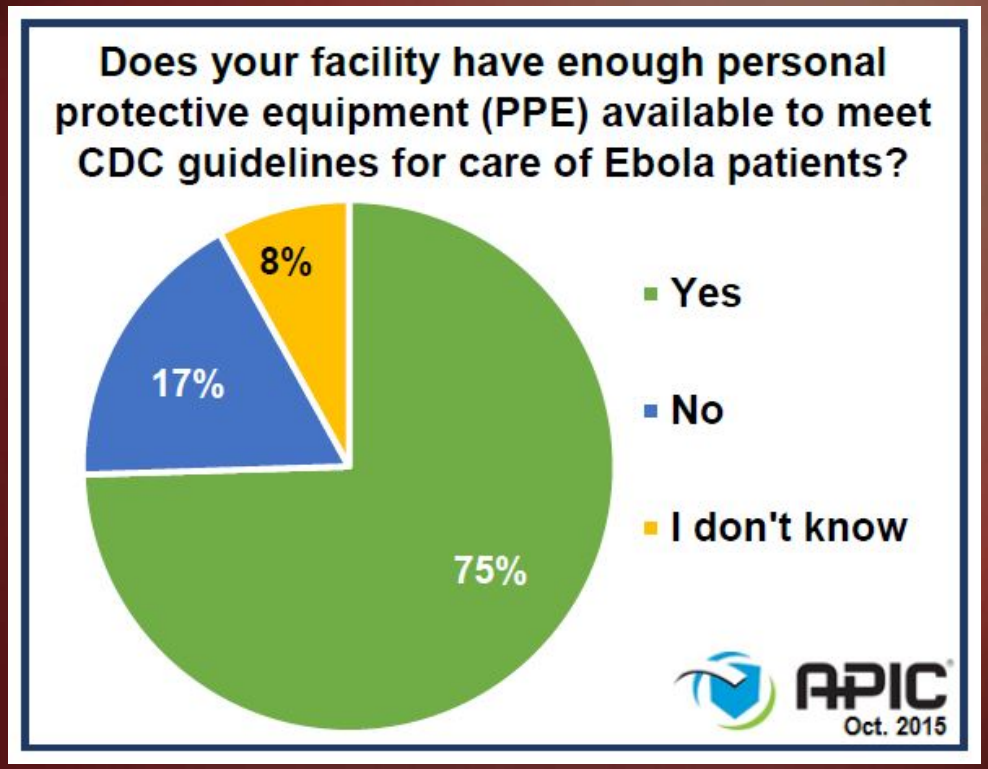




APIC (ASSOCIATION FOR PROFESSIONALS IN INFECTION CONTROL AND EPIDEMIOLOGY) NOV. 4, 2015 SURVEY ON EBOLA PREPAREDNESS – ONE YEAR LATER.

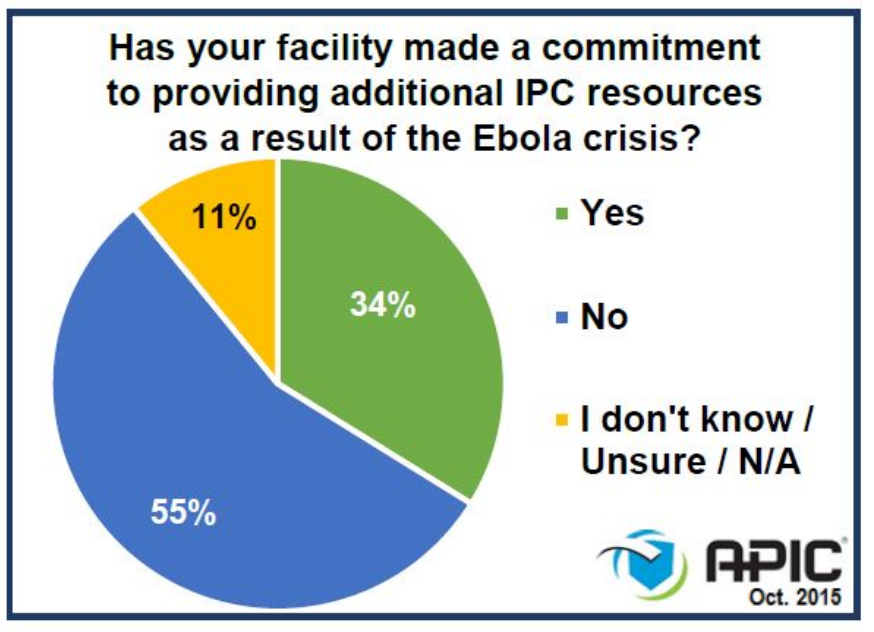
- **25% of facilities may not have enough personal protective equipment to meet CDC guidelines for care of Ebola Patients (17% do not, 8% unknown).**

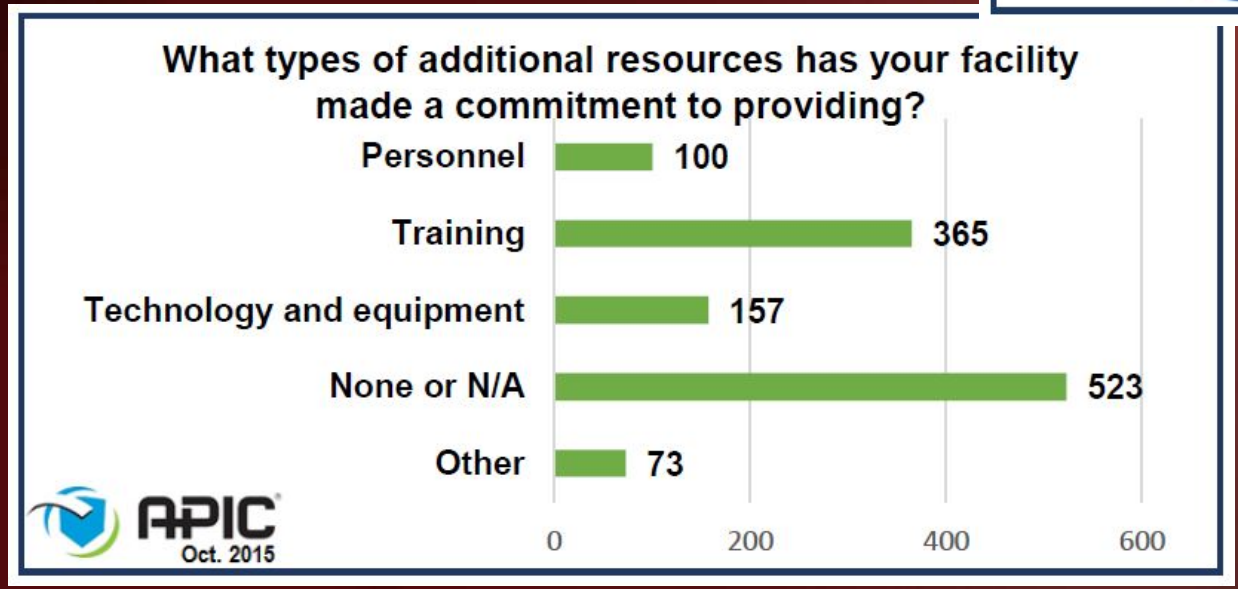


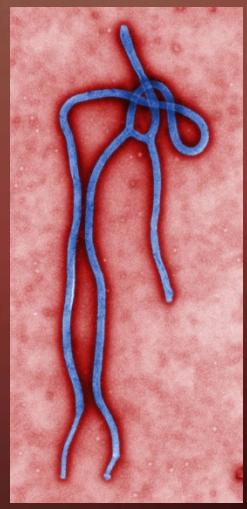


APIC (ASSOCIATION FOR PROFESSIONALS IN INFECTION CONTROL AND EPIDEMIOLOGY) NOV. 4, 2015 SURVEY ON EBOLA PREPAREDNESS – ONE YEAR LATER.

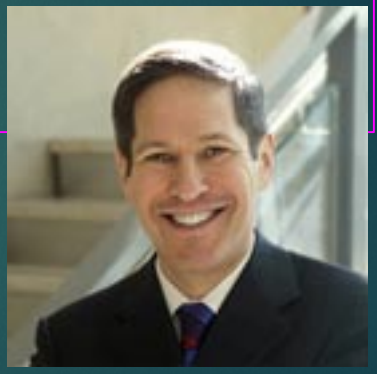
- **55% of the facilities have not committed to provide additional Infection Prevention Control (IPC) resources as a result of the Ebola crisis.**







“Outbreak anywhere can be a risk everywhere.”



Thomas Frieden, MD Director of CDC

Special Appreciation To Dr. Joycelyn Elders For Help With This Slide Presentation

EBOLA

TOGETHER, WE CAN DETECT IT

JUNTOS PODEMOS DETECTARLO

PATIENTS

Be sure to tell your nurse...

If you've travelled outside of the country during the past 3 weeks (21 days). Especially to the following countries in West Africa:

- Liberia
- Sierra Leone
- Guinea
- Nigeria

If you have the following symptoms:

- Fever
- Muscle pain
- Vomiting
- Diarrhea
- Intense Weakness
- Stomach pain
- Headache and sore throat

PACIENTES

Asegúrese de decirle a su enfermero(a)...

Si usted ha viajado fuera del país durante las últimas 3 semanas (21 días). Especialmente a los siguientes países de África Occidental:

- Liberia
- Sierra Leona
- Guinea
- Nigeria

Si usted tiene los siguientes síntomas:

- Fiebre
- Dolor muscular
- Vómitos
- Diarrea
- Debilidad
- Dolor de estómago
- Dolor de cabeza intenso y de garganta

Kentucky Public Health

Prevent. Promote. Protect.

October 2014