

EBOLA PREPAREDNESS

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Health Watch USA
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Patient Safety

Medical Devices

Quality = Nurses / Patients

EBOLA


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

Headache

Red Eyes

Systemic

- Fever
- Lack of appetite
- Internal bleeding

Muscular

- Aches
- Weakness

Joints

- Aches

Intestines

- Diarrhea

Pharynx and lungs

- Hiccups
- Sore throat
- Difficulty breathing
- Difficulty swallowing

Chest pain

Stomach

- Pain
- Vomiting

Skin

- Rash
- Bleeding

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.

Indicate the number of IPs in your IPC department.

<1 FTE	2%
= 1	7%
= 2-5	16%
= 6-10	37%
= 11+	38%

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Are you responsible for IPC for more than one facility?

Yes	41%
No	59%

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- 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.

How prepared is your facility now to receive a patient with a highly lethal infectious disease, such as the Ebola virus?

1 (not prepared)	30
2	98
3	400
4	330
5 (well-prepared)	123

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

Does your facility have enough personal protective equipment (PPE) available to meet CDC guidelines for care of Ebola patients?

Response	Percentage
Yes	75%
No	17%
I don't know	8%

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

Has your facility made a commitment to providing additional IPC resources as a result of the Ebola crisis?


Response	Percentage
Yes	11%
No	55%
I don't know / Unsure / N/A	34%

What types of additional resources has your facility made a commitment to providing?

Resource Type	Count
Personnel	100
Training	365
Technology and equipment	157
None or N/A	523
Other	73





“Outbreak anywhere can be a risk everywhere.”



Thomas Frieden, MD Director of CDC

EBOLA
TOGETHER, WE CAN DETECT IT
JUNTOS PODEMOS DETECTARLO



PATIENTS
Be sure to tell your nurse...

PACIENTES
Asegúrese de decirlo a su enfermero(a)...

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

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

- Liberia
- Sierra Leona
- Guinea
- Nigeria


If you have the following symptoms:

- Fever
- Muscle pain
- Swelling
- Diarrhea
- Extreme weakness
- Stomach pain
- Headache and sore throat

Si usted tiene los siguientes síntomas:

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

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