



Ebola: Progress and Continuing Challenges

*Center for Strategic and International Studies
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Thomas R. Frieden, MD, MPH

Director,
Centers for Disease Control and Prevention



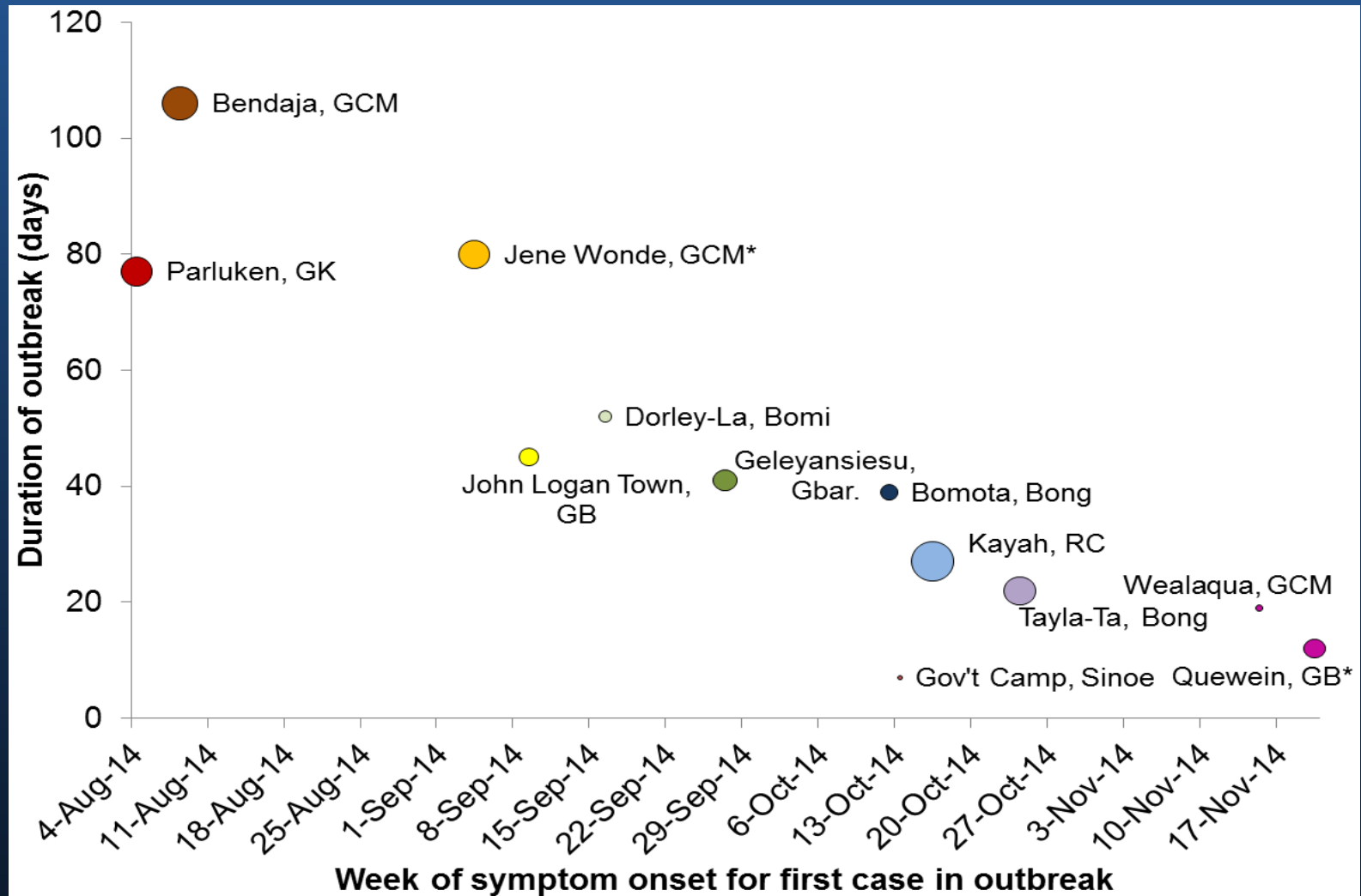






Rapid Isolation and Treatment of Ebola

RITE roll-out appears to be decreasing duration of outbreaks in Liberia



* Outbreak has not yet ended and information may be incomplete.

Size of circle proportional to number of cases in cluster; colors indicate different districts

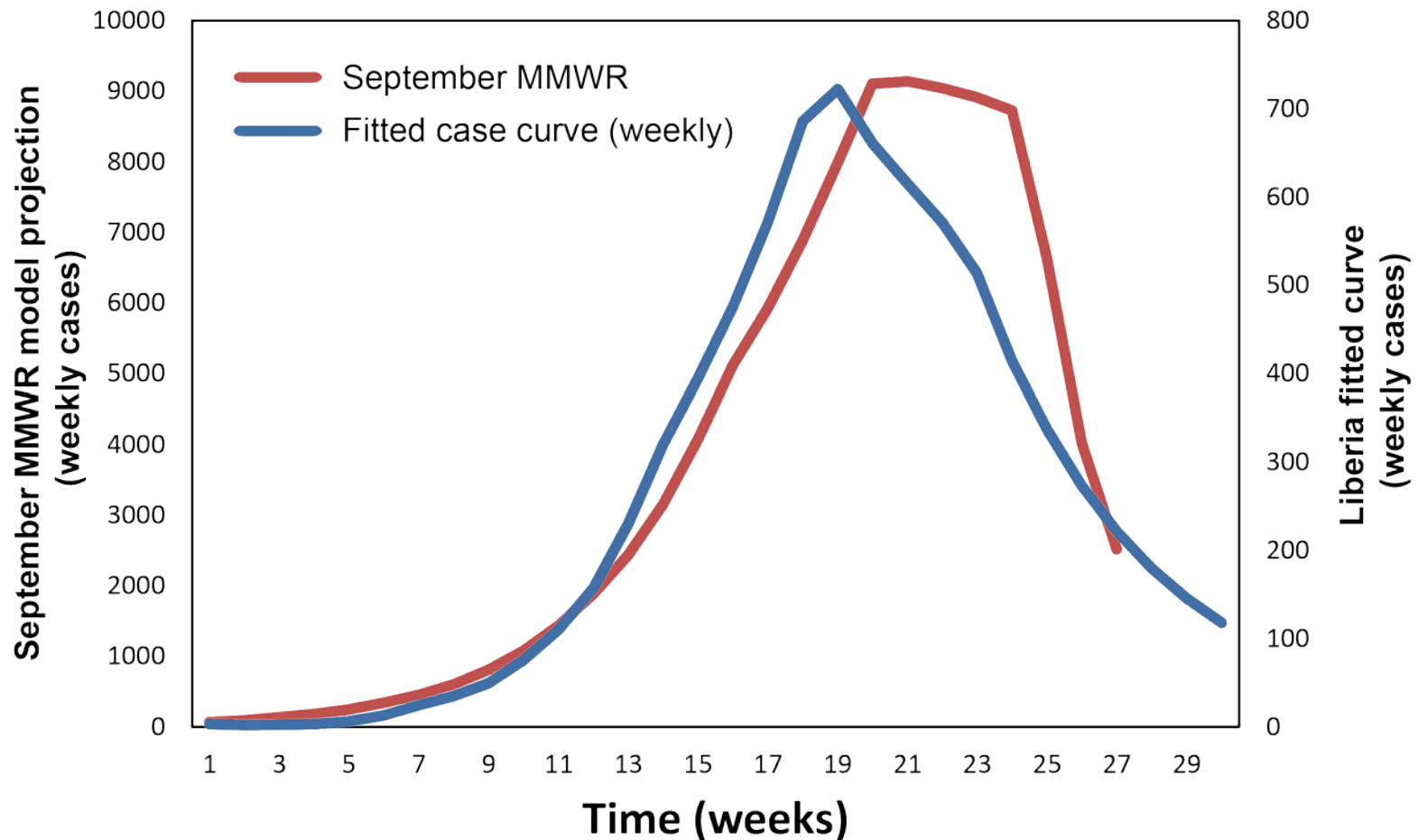








Modeling from September predicted rapid rise in cases – and rapid decline





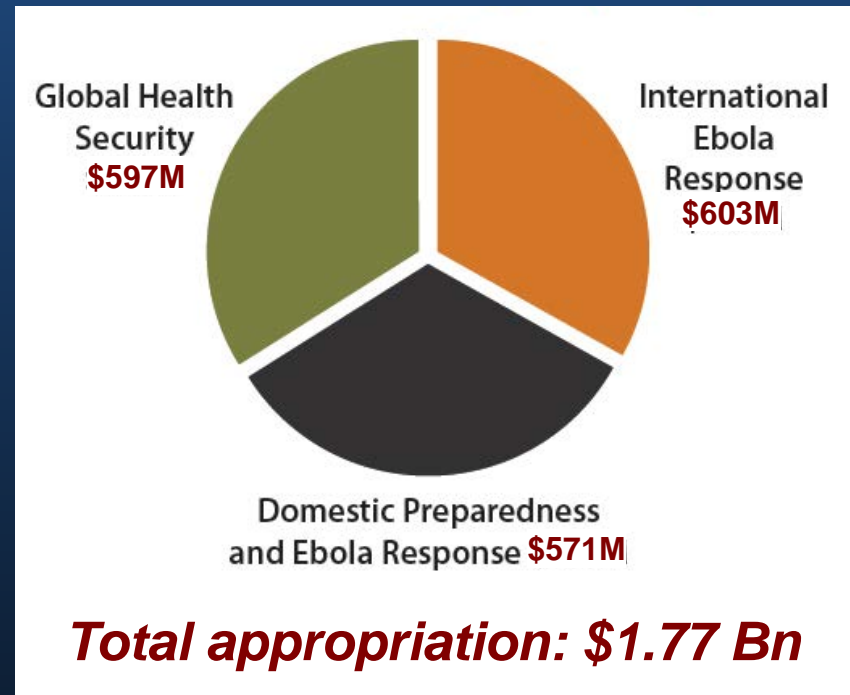


FY 2015 CDC emergency budget supplemental funding

\$1.77 billion to fight Ebola on all fronts

Goals

- Stop Ebola epidemic at its source
- Support immediate and decisive response to any domestic case
- Prepare for and respond to disease threats around the world – prevent the next Ebola or other emerging health threat



Global Health Security



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Risks

- Emerging organisms
- Drug resistance
- Intentional creation



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Opportunities

- Public health framework
- New lab and surveillance tools
- Successful outbreak control



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Priorities

- Prevent wherever possible
- Detect rapidly
- Respond effectively

Global Health Security Agenda timeline

US government and partners

Making the world safer for 4 billion people

\$603M+ emergency budget appropriation for Ebola response

Only 16%
of countries
fully prepared

\$40M joint
CDC/DoD
initiative

**30 countries
with 4 billion
people**

2012

2013

2014

2015

By 2020

Successful
pilots in 2
countries

\$45M to 10
countries
(proposed)



Saving Lives.
Protecting People.™

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Centers for Disease Control and Prevention

1600 Clifton Road NE, Atlanta, GA 30333

Phone: 1-800-CDC-INFO (232-4636)/TTY: 1-888-232-6348

E-mail: cdcinfo@cdc.gov

Web: www.cdc.gov