

Acute Public Health Events at non-EU countries



Konstantinos Gogossis MSc
Director
National Health Operations Centre
Ministry of Health

USA

HHS Secretary's Operations Center (SOC)

The SOC operates 24/7/365. During emergency situations, the SOC facilitates coordination of public health and medical responses for the Department of Health and Human Services.



Public Health Emergency

Public Health and Medical Emergency Support for a Nation Prepared

USA

National Disaster Medical System (NDMS)

The NDMS is a federally coordinated system that augments the Nation's medical response capability.

It's main goal is the medical response to major emergencies and federally declared disasters including:

- Natural Disasters
- Major Transportation Accidents
- Technological Disasters
- Acts of Terrorism including Weapons of Mass Destruction Events



USA

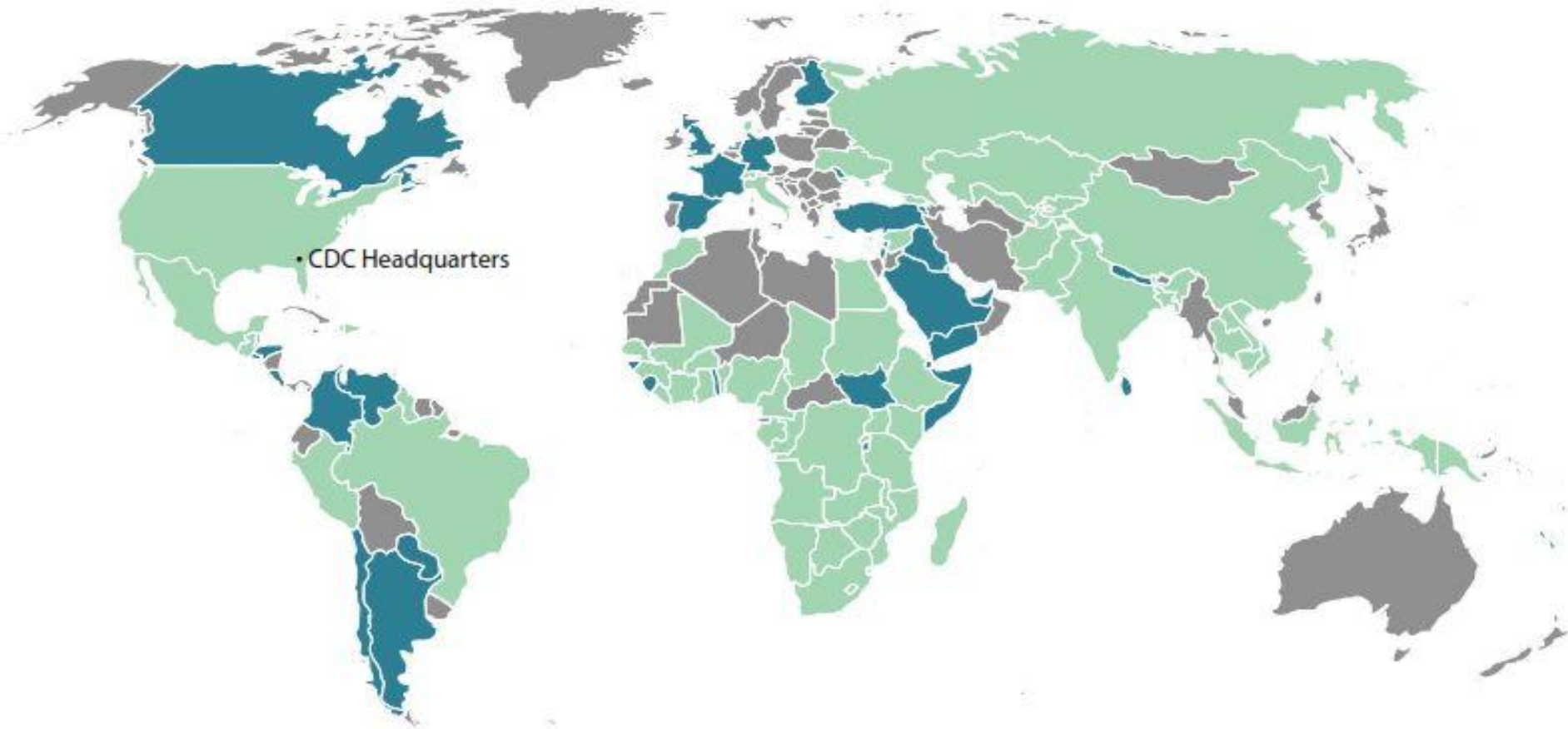
Center for Disease Control & Prevention (CDC)

CDC works 24/7 to protect USA from health, safety and security threats, both foreign and in the U.S.

Whether diseases start at home or abroad, CDC fights disease and supports communities and citizens to do the same.



USA



■ CDC Staff, including those assigned to international organizations

■ Current CDC Activities

AFRICA

CDC Africa & WHO

- CDC Africa is a collaboration of volunteer medical professionals in the US working alongside Africa's local counterparts to bring basic health solutions to the dire medical needs of people in Africa and also making attempt to offer a platform for emergency medical relief efforts around the world during catastrophic situations.
- The mission of WHO in the African Region is the attainment by all people of the highest level of health



CDC Africa



World Health
Organization

JAPAN

National Institute of Infectious Diseases (NIID)

The main functions of NIID may be summarized into:

- 1) research activities,
- 2) surveillance of infectious diseases,
- 3) national control tests,
- 4) international cooperation, and
- 5) training activities.



A stylized world map in shades of blue and white, showing the continents. The map is slightly blurred and has a grid overlay.

RUSSIAN FEDERATION

CDC & National Research Center for Preventive Medicine (NRCPM)

- The CDC has collaborated with the Ministry of Health, the Russian public health agency Rospotrebnadzor, the Russian Federal AIDS Center, and regional institutions since 2006 to build the capacity of Russian institutions in HIV/AIDS strategic information. Other activities include building capacity in both regular and multi-drug-resistant tuberculosis (TB) control, HIV-related reproductive health, and tobacco control studies.**
- The NRCPM's major role in Russia is to prevent the spread of non-communicable diseases (NDCs). Together with the Ministry of Health, the centre works to improve health standards and the regulatory processes of health services.**

AUSTRALIA

Global Health

Global Health assesses and processes offshore Immigration health examinations

Global Health assists panel members, Australian missions and health services in Australia with information, support and expert advice. It provides a single point of contact for all offshore immigration health related issues.



Australian Government

Department of Immigration and Border Protection

AUSTRALIA

The Department of Health (National Health Emergency Response Arrangements)



Australian Government
Department of Health

- The NatHealth Arrangements direct how the Australian health sector would work cooperatively in order to recover from, emergencies of national consequence.

The NatHealth Arrangements operate within the context of

- ✓ *National Emergency Coordination Framework,*
- ✓ *the Commonwealth Disaster Plan (COMDISPLAN),*
- ✓ *the National Counter-Terrorism Plan (NCT-P) and*
- ✓ *the Council of Australian Governments (COAG)*

EXAMPLES



EBOLA VIRUS

- 1976 – 1st recorded case (Republic of Congo & Sudan)
- 2000 – The biggest outbreak (Uganda) with 425 cases
- 2014 – The recent outbreak (Guinea & Liberia)
224 cases, 147 deaths

Measures: Typical public health restrictive measures

- Isolation
- Active surveillance
- DVI
- Informing the population
- Lack of a centralised coordination centre



MERS CORONAVIRUS

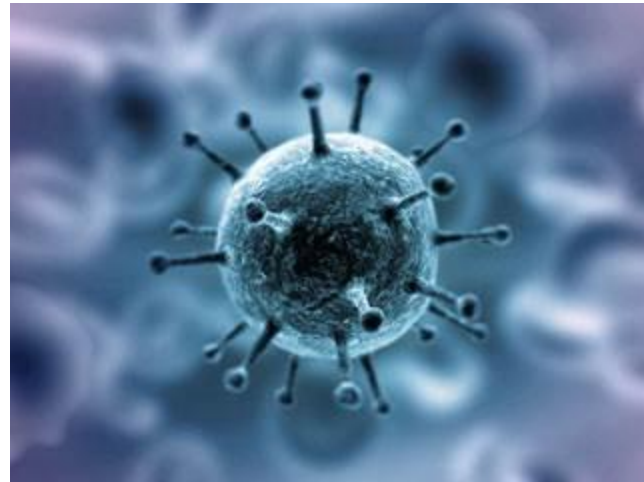
2012 – 1st recorded case (Saudi Arabia)

Total Cases (until today): 496

Deaths (until today): 93

Measures: Typical public health restrictive measures

- Isolation**
- Active surveillance**
- DVI**
- Informing the population**
- Ad-hoc coordination centre**



CONCLUSION

The impact of a centralised operations centre is of great importance in all countries of the modern world.

Greece, although its small territory and population has to show many great results in the area of public health security, prevention, control and response.

