

Countermeasures to Combat Infectious Diseases in Asia (CCIDA) 2025

Response to Ebola Virus and Other Dangerous Infectious Diseases in Bangkok

The Office of Public Health Communicable Diseases
Health Department
Bangkok Metropolitan Administration

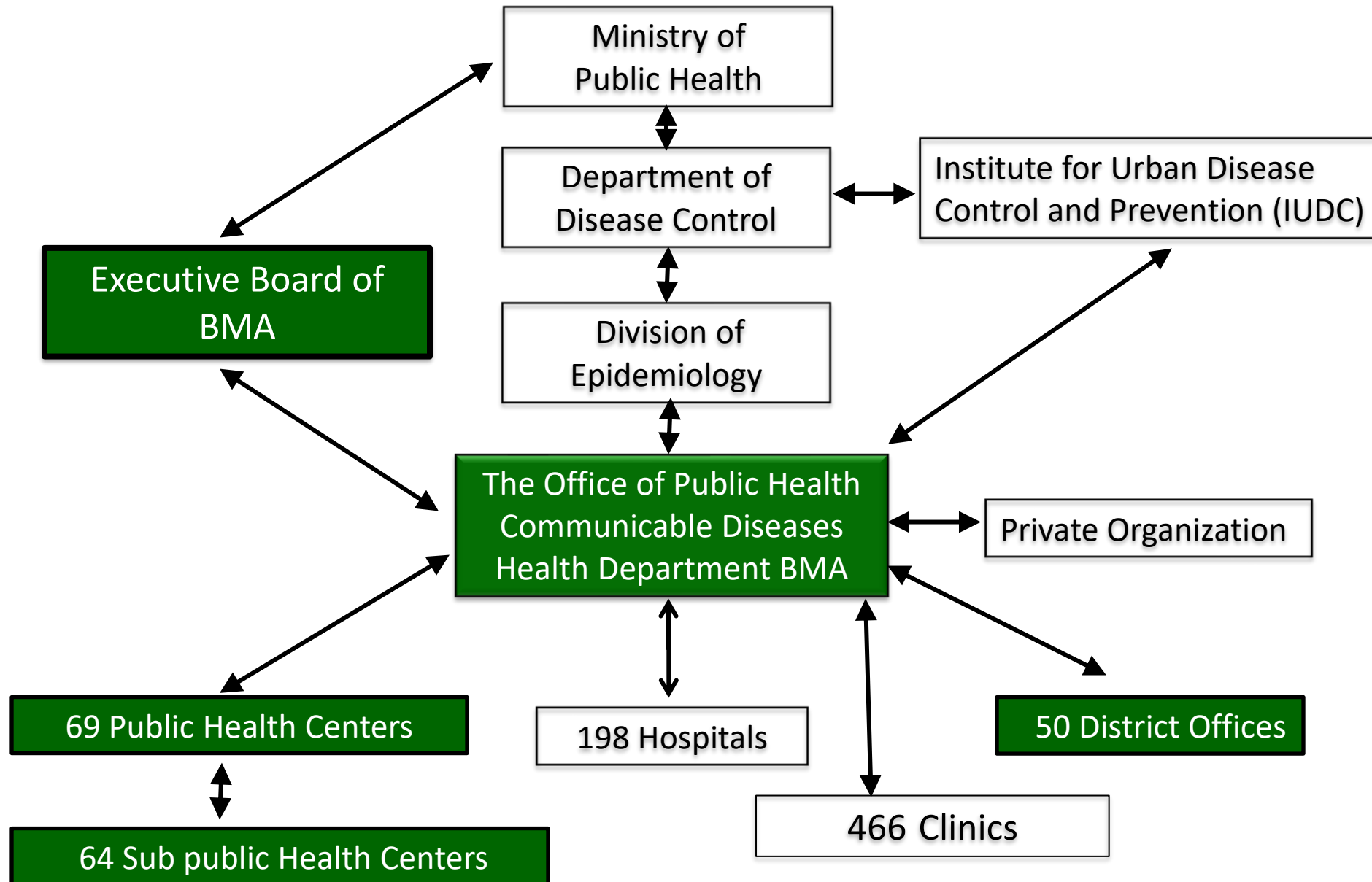
Bangkok: Key Demographic Data



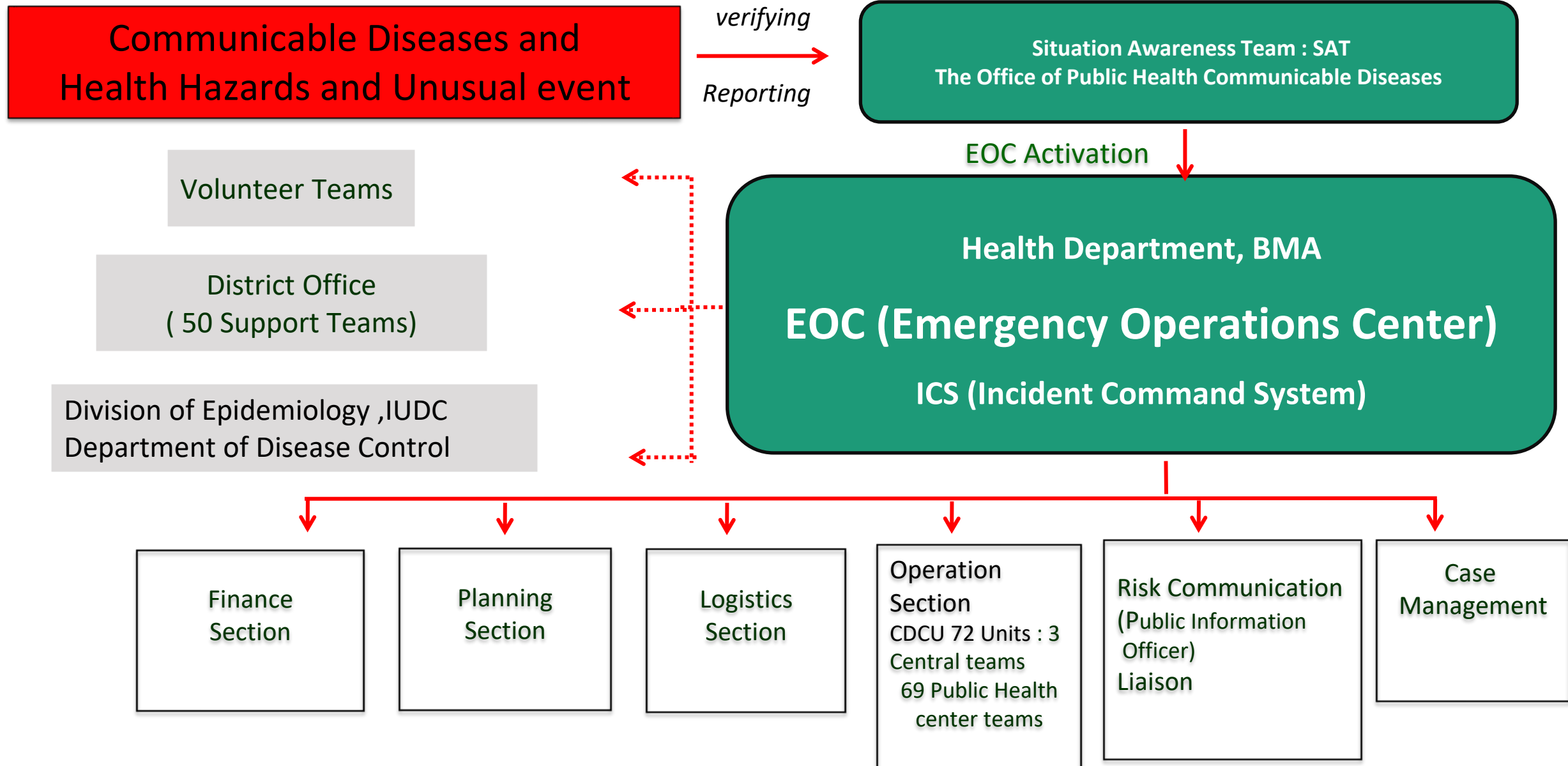
Registered Population: 5,674,843 (Male 2,692,954, Female 2,981,889)

Total Population (Census Data): 9.1 million, Total Area: 1,568 km², Number of Districts: 50

Bangkok Communicable Disease Control Network



Flowchart of Communicable Disease Control in an Emergency Situation



Response to Ebola and High-Risk Infectious Diseases in Bangkok

- According to Thailand's Communicable Disease Act, B.E. 2558 (2015), the Ministry of Public Health has designated certain diseases as "dangerous communicable diseases" due to their severity and potential for rapid transmission. These diseases include **Plague, Smallpox, Crimean-Congo Hemorrhagic Fever, West Nile Fever, Yellow Fever, Lassa Fever, Nipah Virus Disease, Marburg Virus Disease, Ebola Virus Disease, Hendra Virus Disease, Severe Acute Respiratory Syndrome (SARS), Middle East Respiratory Syndrome (MERS), and Extensively Drug-Resistant Tuberculosis (XDR-TB)**
- **Screening and Border Control Measures:** Airport and seaport screening, quarantine protocols
- **Hospital Preparedness and Isolation Units**
- **Emergency Response Teams**
- **Public Awareness and Risk Communication**
- Emergency Powers of the **Governor of Bangkok:**
 - Can **order temporary closures** of markets, factories, schools, and public venues in an outbreak
 - Can **restrict movement** of infected or suspected individuals
 - Can **prohibit infected persons from entering public spaces** without official clearance

Bangkok's Preparedness for Ebola and High-Risk Infectious Diseases

- **Surveillance and Early Detection Systems**
 - To monitor and identify potential outbreaks in Bangkok
- **Risk Assessment and Scenario Planning**
 - Evaluating the probability and impact of outbreaks
- **Role of the Bangkok Communicable Disease Committee:**
 - Implements policies, systems, and guidelines for disease surveillance and control
 - Prepares action plans for disease prevention and outbreak management
 - Reports unknown or emerging disease threats to the Director-General
 - Supports and evaluates the work of relevant public health agencies
 - Establishes **Port of Entry Work Teams** for international disease control
 - Can summon individuals for testimony or additional information when needed

Reported Dangerous Communicable Diseases in Bangkok

Number of Notified 13 Dangerous Communicable Disease Patients under Investigation (PUI),
Bangkok, 1 Jan 2024 - 31 Dec 2024 (n=9)

No.	Dangerous Communicable Diseases	Notified PUI	Verified PUI	Field-investigated Case	Confirmed Case
1	Plague	0	0	0	0
2	Smallpox	0	0	0	0
3	Crimean-Congo Hemorrhagic Fever	0	0	0	0
4	West Nile Fever	1	1	1	0
5	Yellow Fever	2	2	2	0
6	Lassa Fever	1	1	1	0
7	Nipah Virus Disease	0	0	0	0
8	Marburg Virus Disease	0	0	0	0
9	Ebola Virus Disease	1	1	1	0
10	Hendra Virus Disease	0	0	0	0
11	Severe Acute Respiratory Syndrome (SARS)	0	0	0	0
12	Middle East Respiratory Syndrome (MERS)	4	4	0	0
13	Extensively drug-resistant TB	0	0	0	0

Thank you for your attention