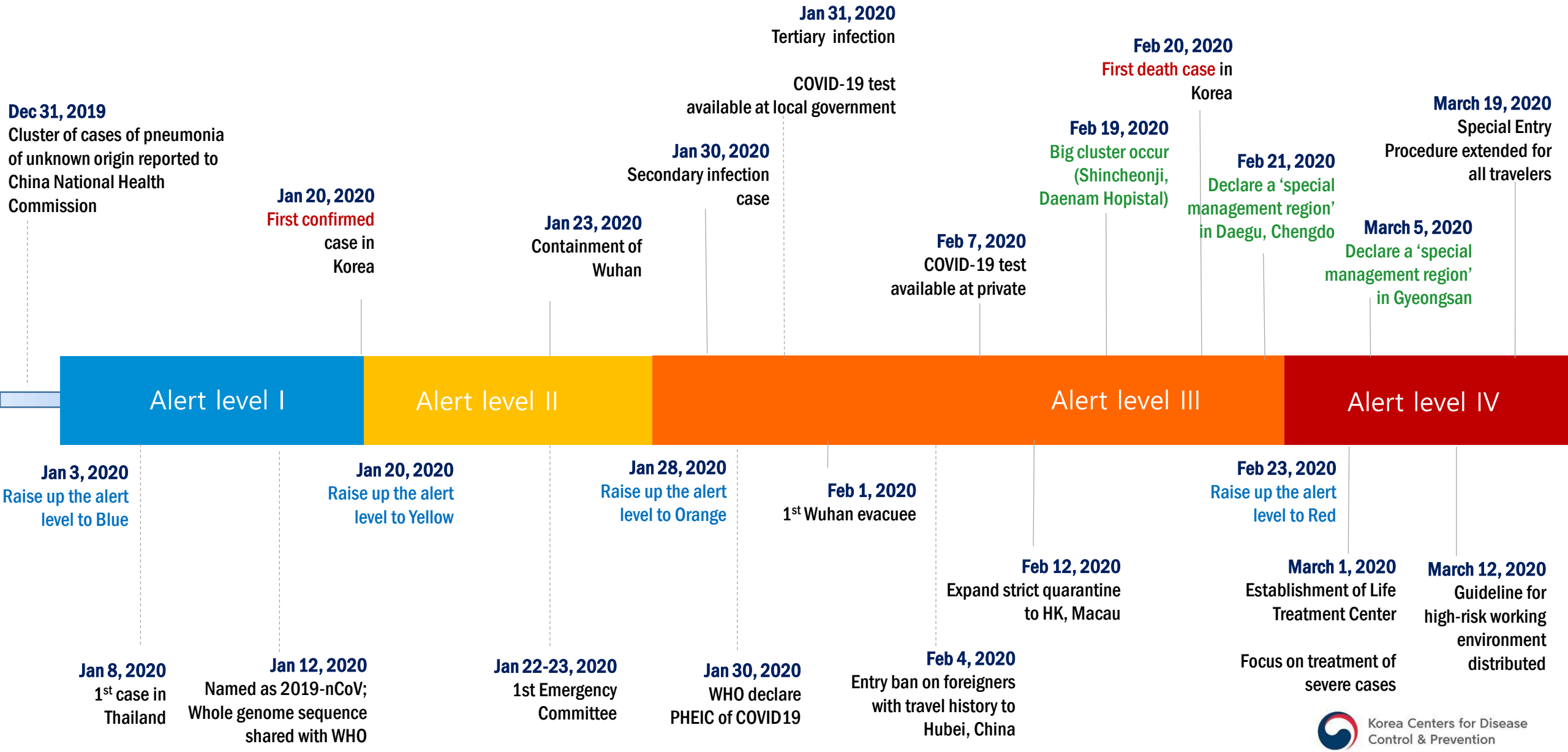
The current COVID-19 situation and response measures in Republic of Korea

Korea Centers for Disease Control & Prevention

Evolution of COVID-19 in Republic of Korea



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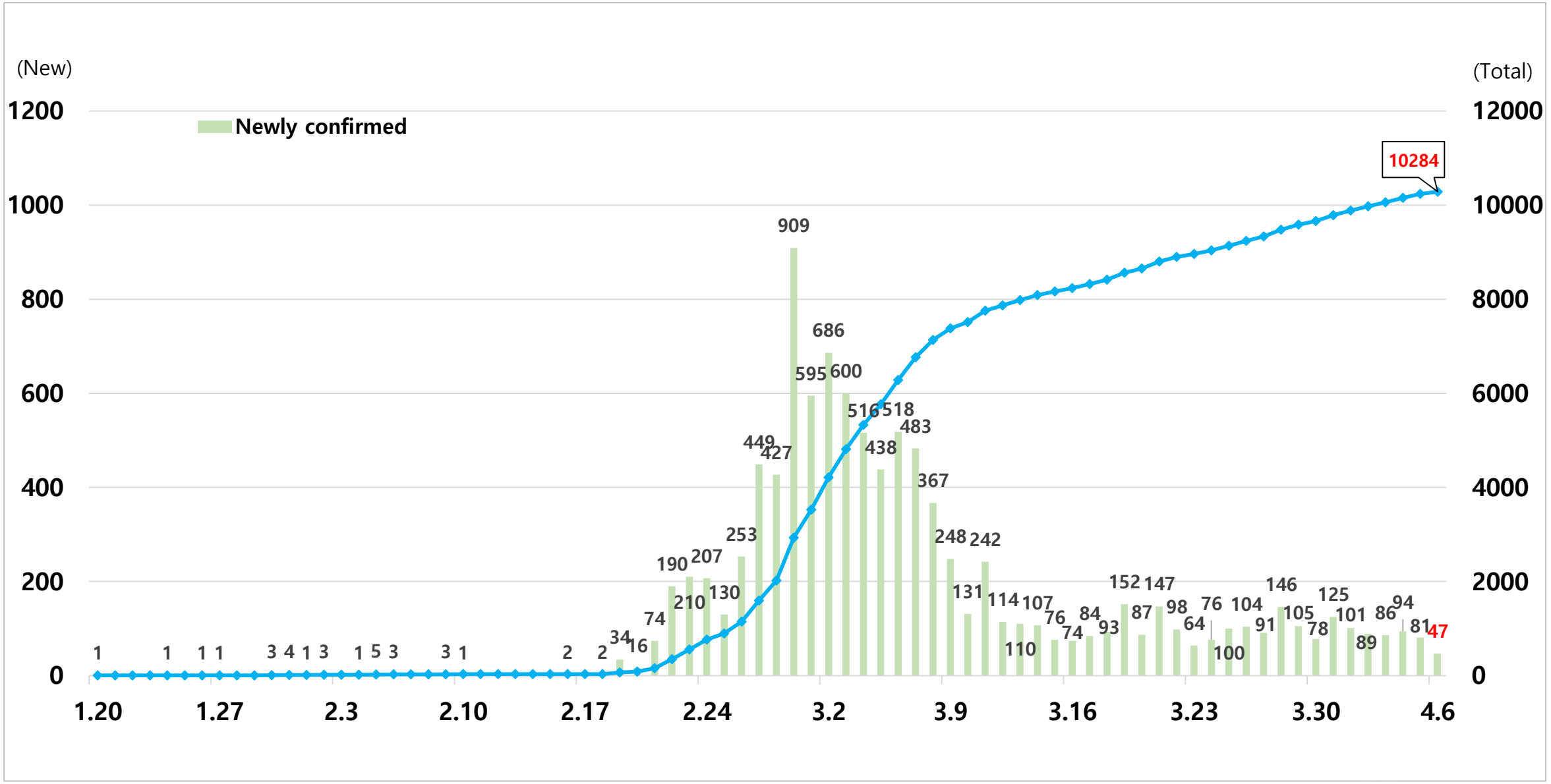
The number of confirmed cases

(as of 6 April)



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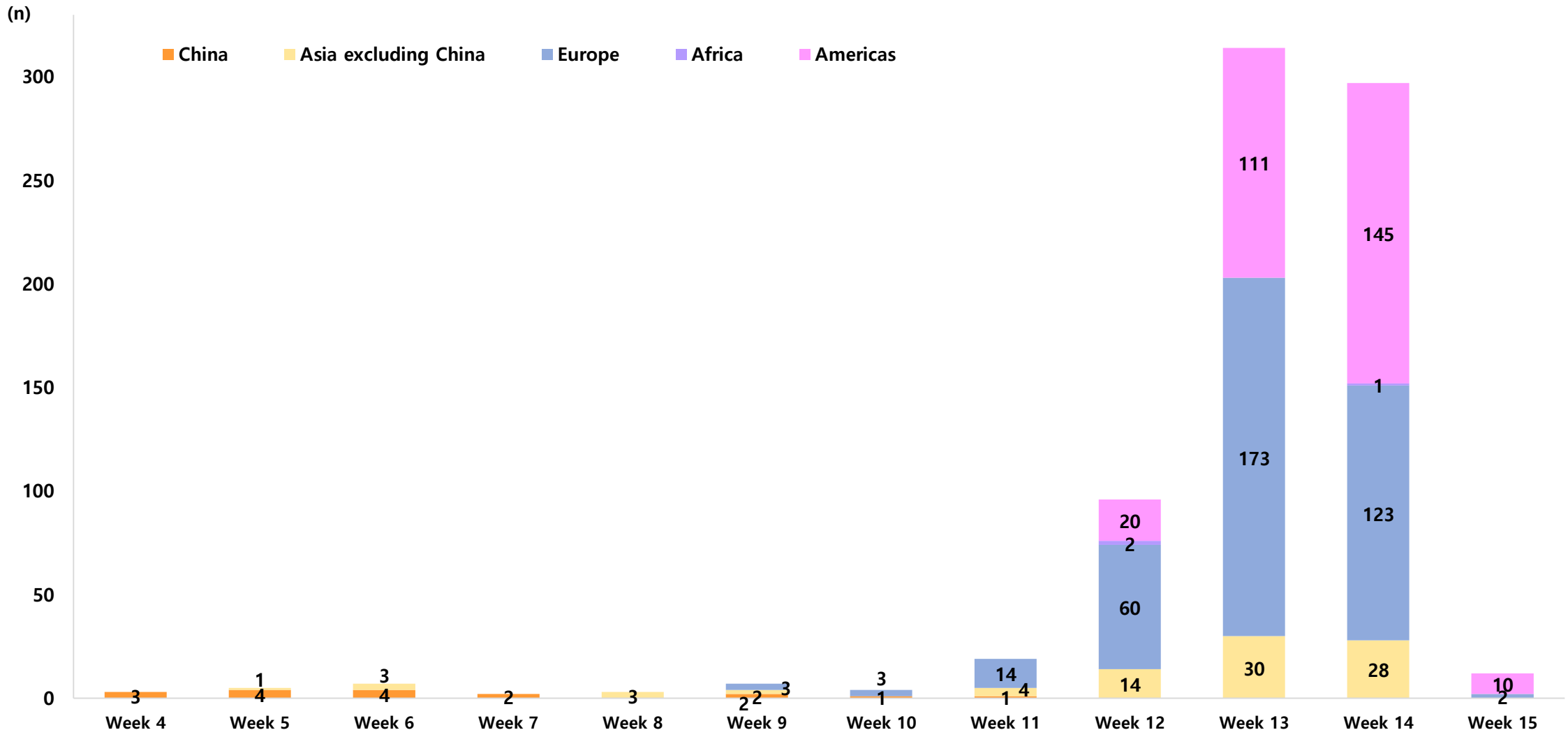
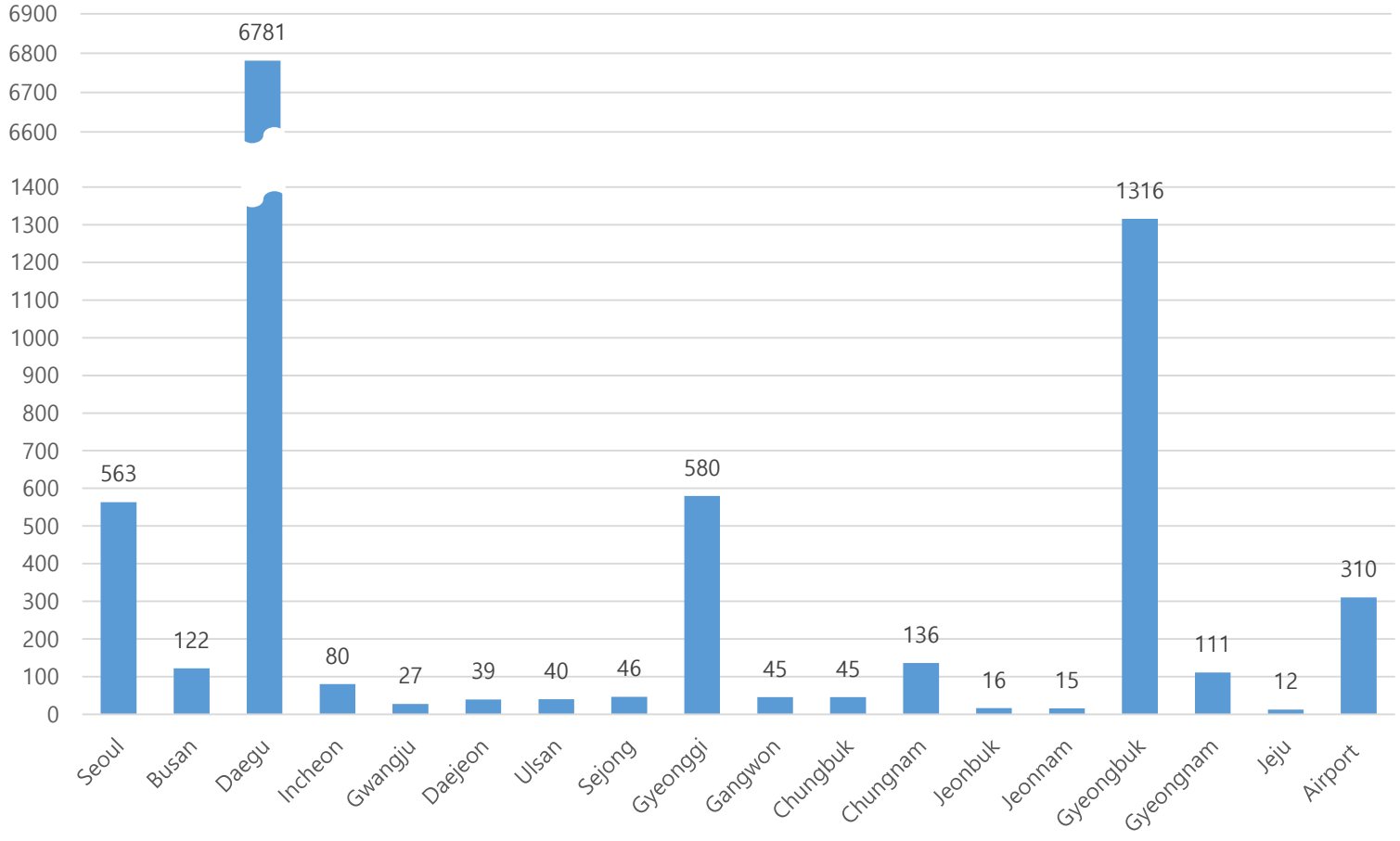
Weekly trend of imported cases

(as of 6 April)

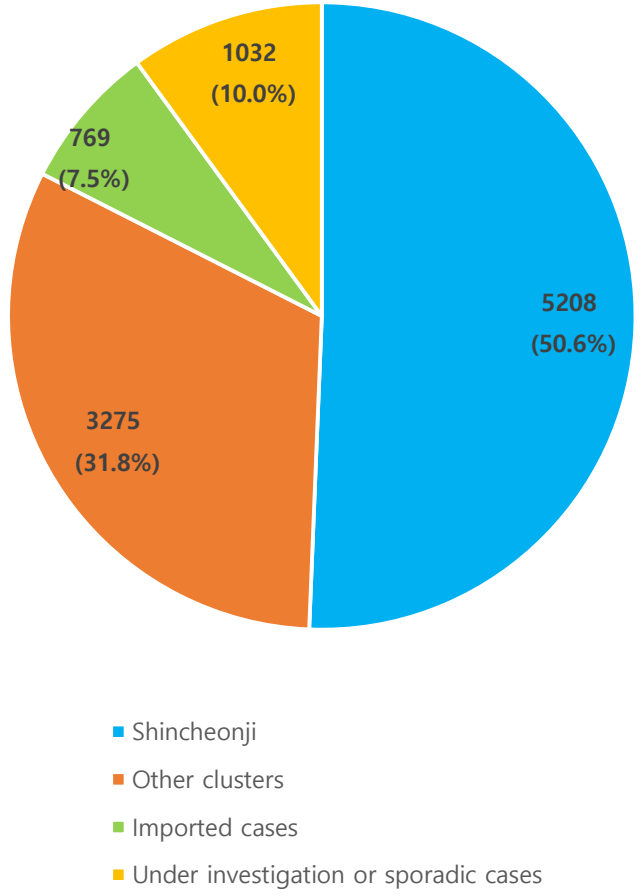


Distribution by regions and clusters

(as of 6 April)



Regional distribution



Distribution by clusters

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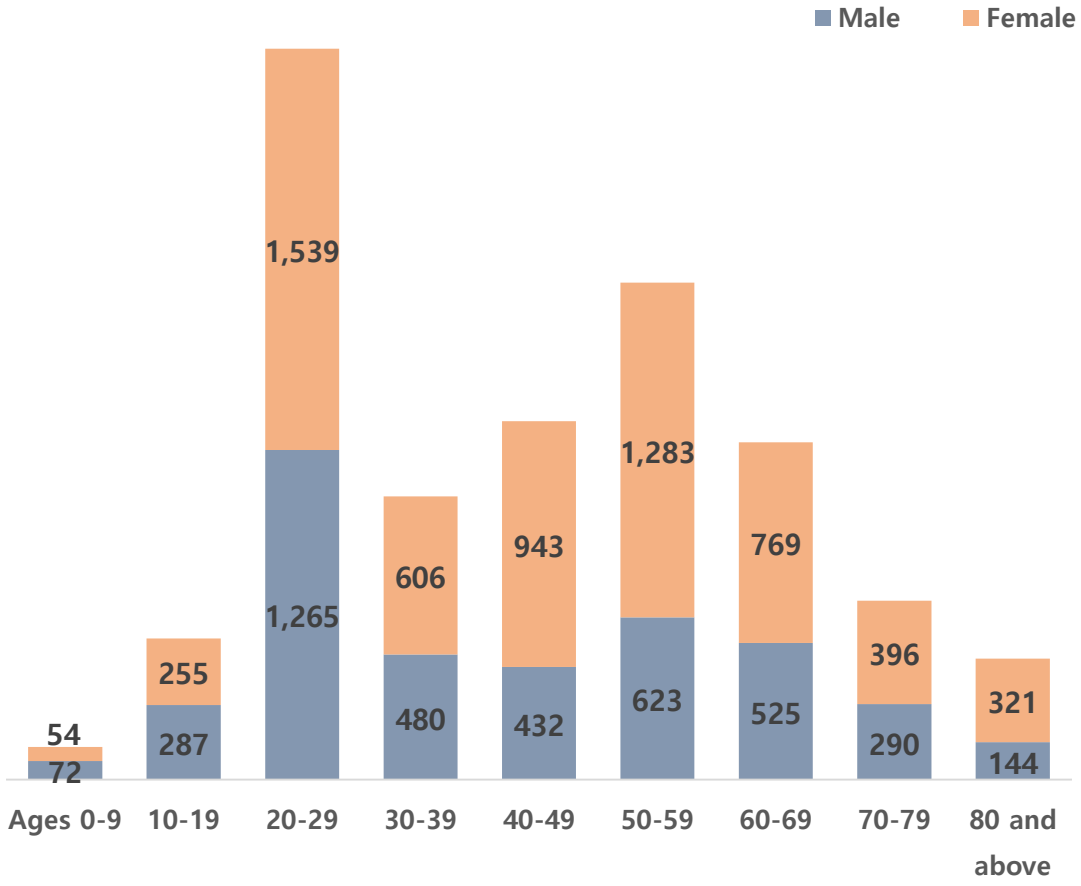
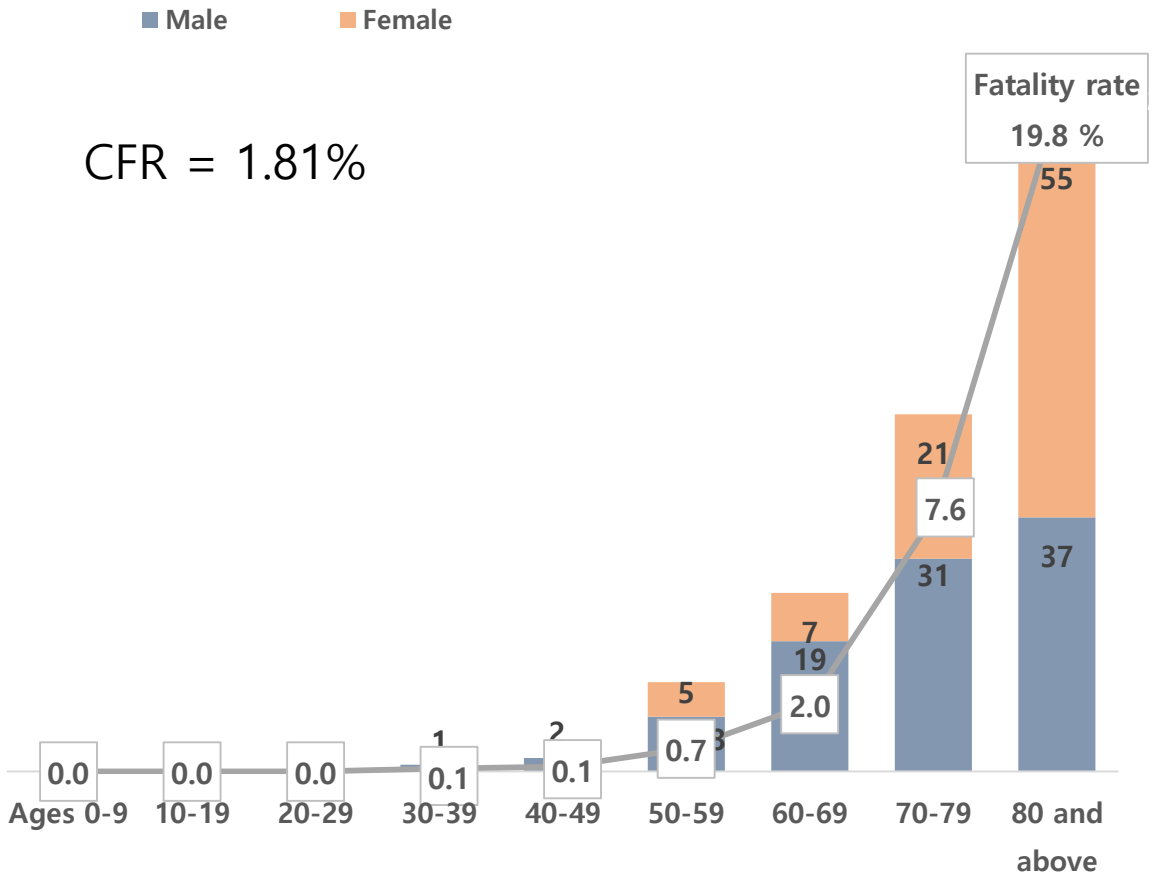
Distribution of confirmed cases

(as of 6 April)



All confirmed cases



Fatal cases and fatality rate

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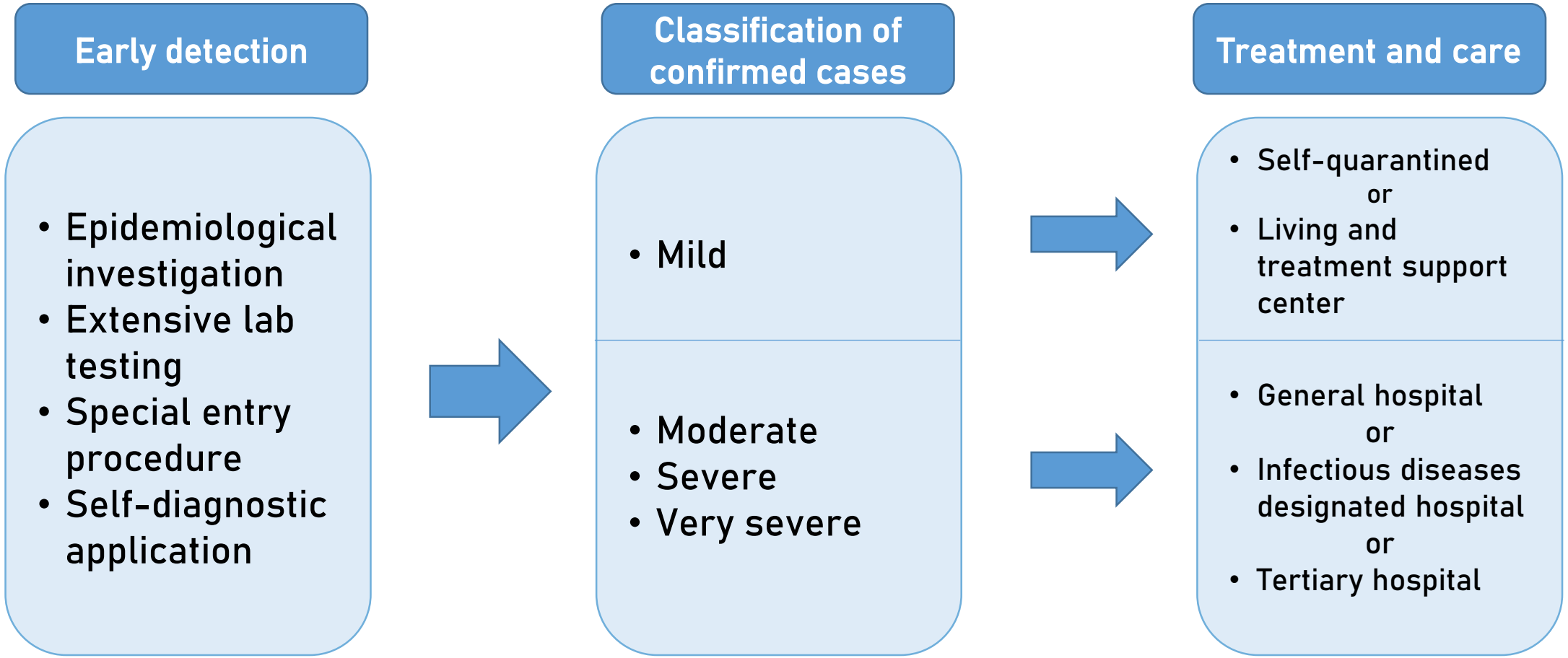
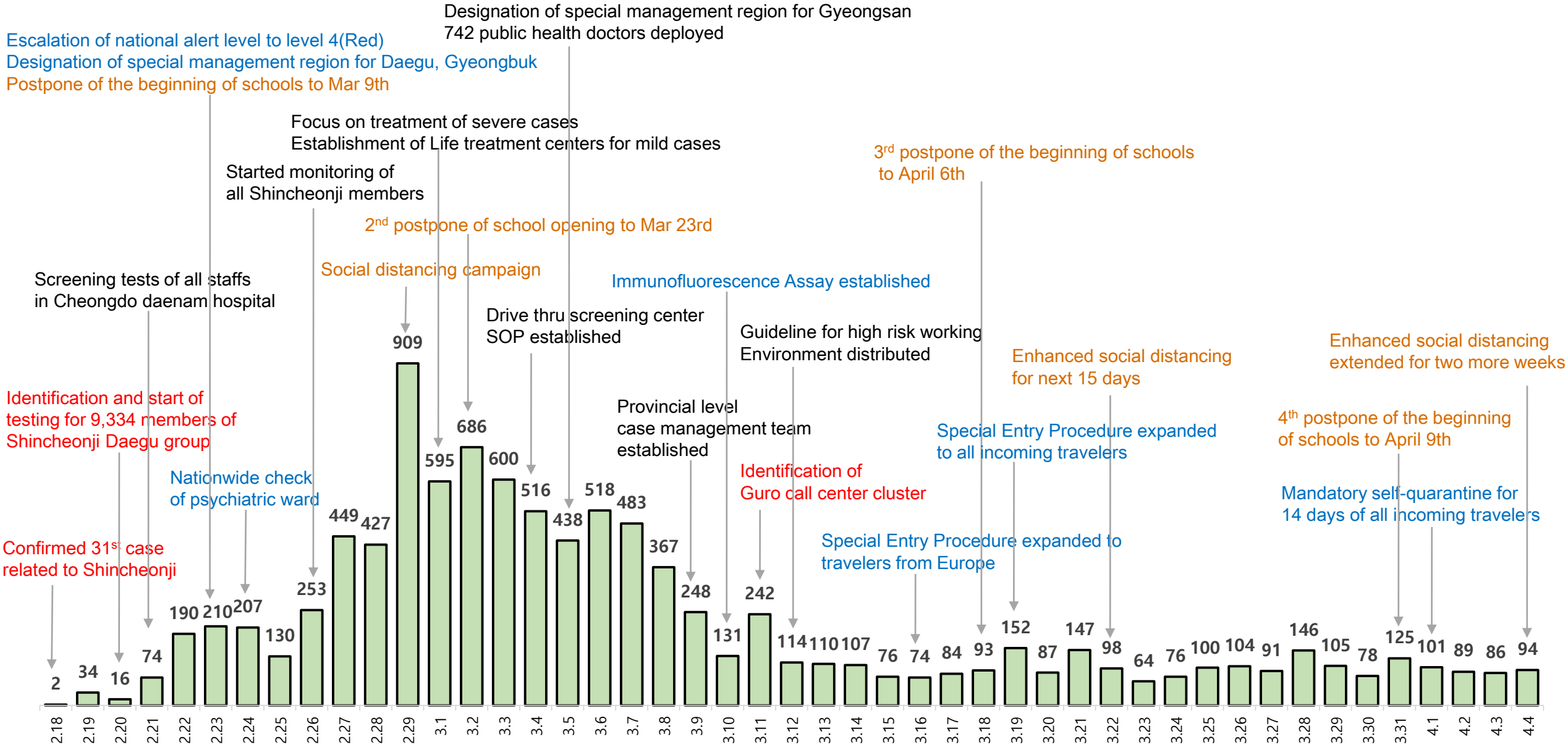
Treatment and care system differentiated based on severity



Living and treatment support centers

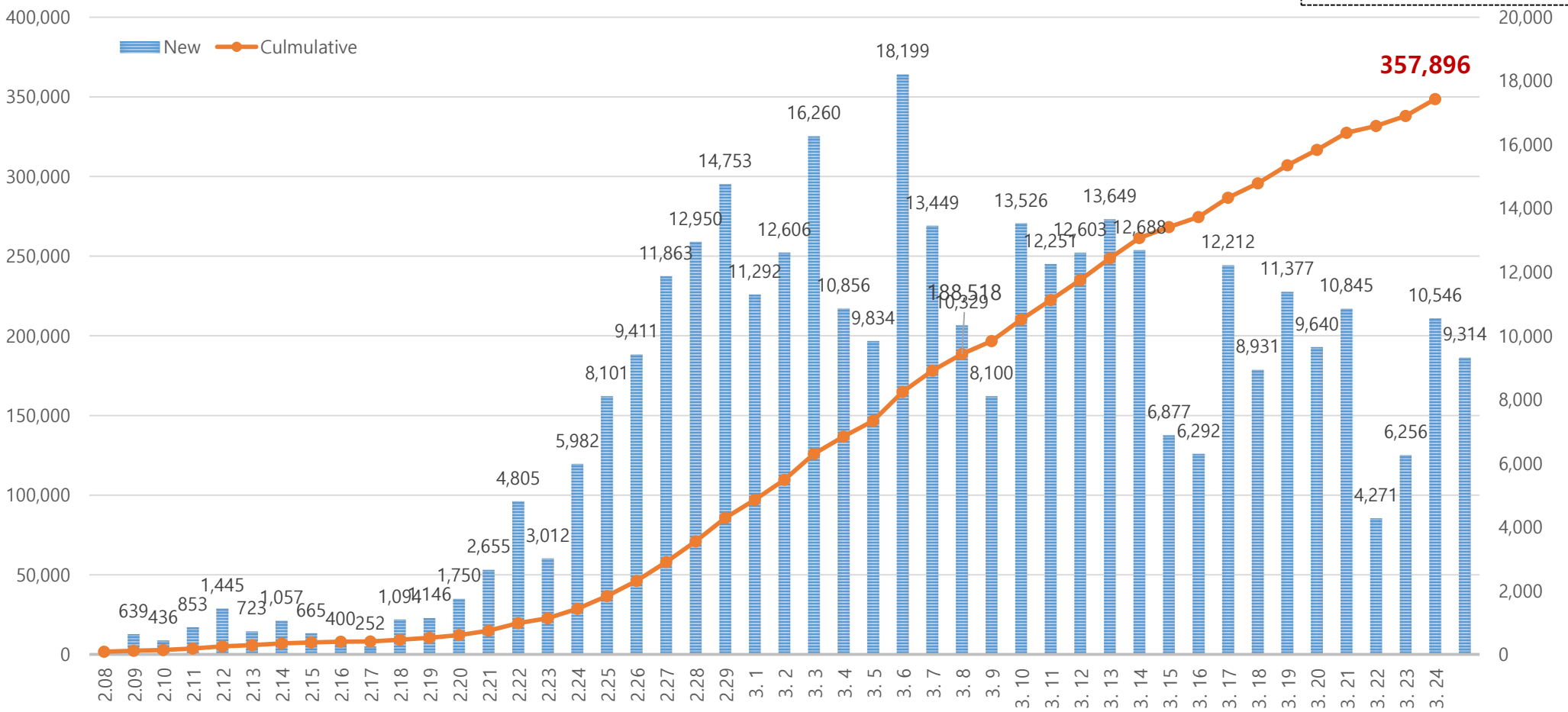
Response measures along with the progress of outbreaks

(as of 4 April)



The number of Laboratory Testing (as of 25 March)

- **Capacity :**
  Average ca. 15,000/day
  ~ Max. ca. 20,000/day
- **Turn Around Time:** 6 ~ 24hrs



Testing Institutions (Total 118) :
KCDC, National Quarantine Station 4, Research Institutes of Public Health and Environment(RIPHEs) 18, Private medical Laboratories and hospitals 95

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Ensuring early patient detection through screening clinics and diagnostic testing

- Operation of Drive-Thru Sample Collection & Screening Clinics

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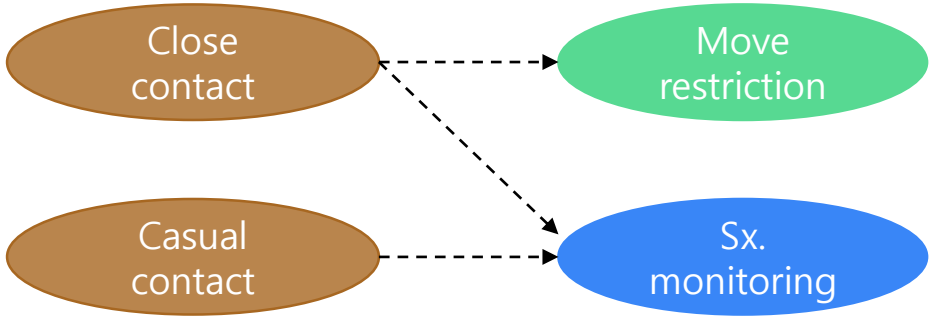
Contact tracing strategy : stepwise approach

Investigation → Risk assessment → Contact classification → Contacts management

Contents

- Interview
  - Obtain information through patient interview (identify route)
  - If necessary, perform preemptive defense against infectious diseases

- Collective objective information
  - Gather additional information
  - Check and verify results of the interview
  - Perform evaluation for the classification of contacts



Method/Tool

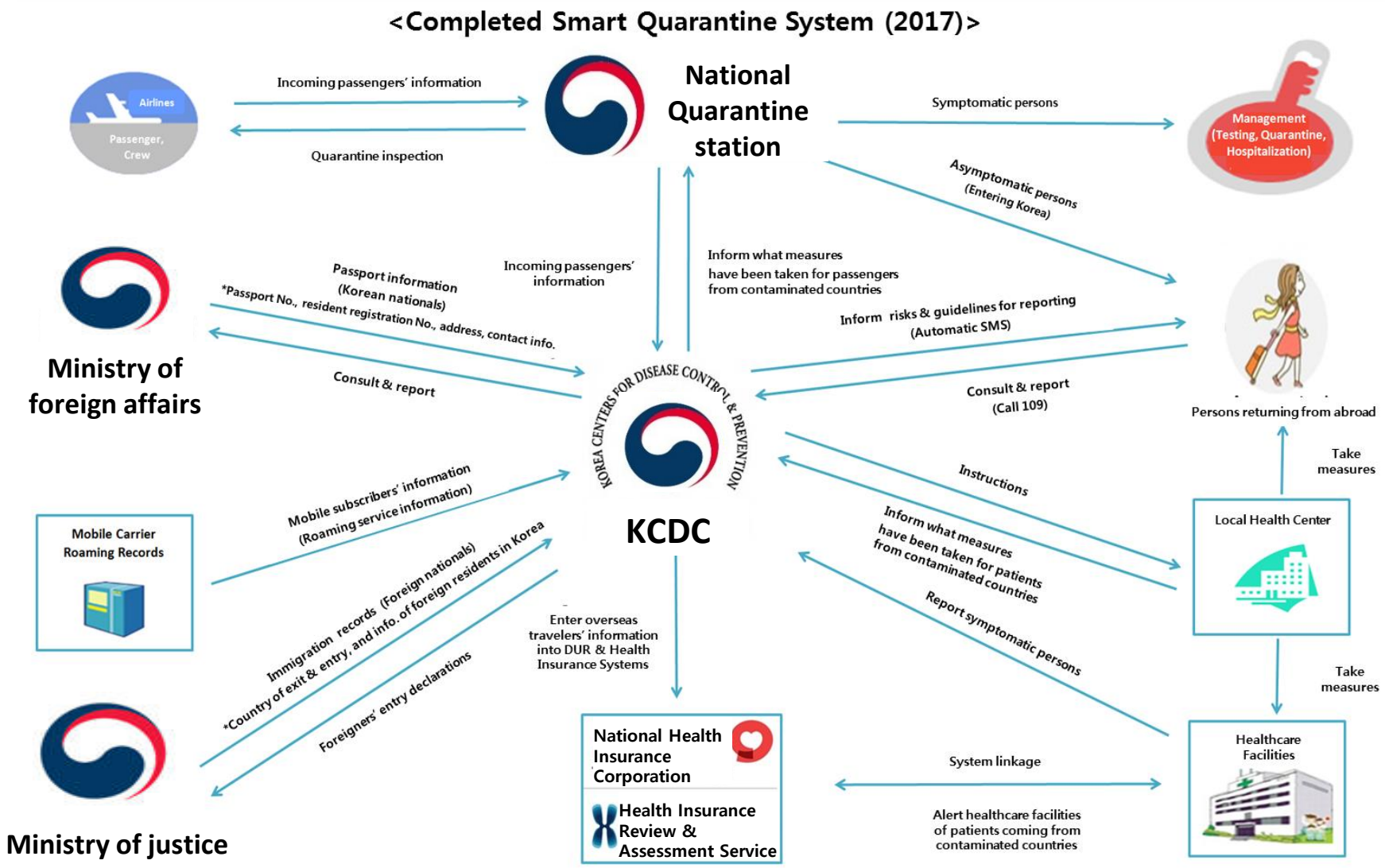
- Interview
  - Patient
  - Primary physician
  - Family

+

- Investigate medical records
- Phone location information (GPS mobile)
- Card transaction log
- CCTV (Closed-Circuit Television)

- Perform contacts classification and management by following guidelines

SMART quarantine information system after MERS outbreak in 2015



Quarantine process linked to relevant institution

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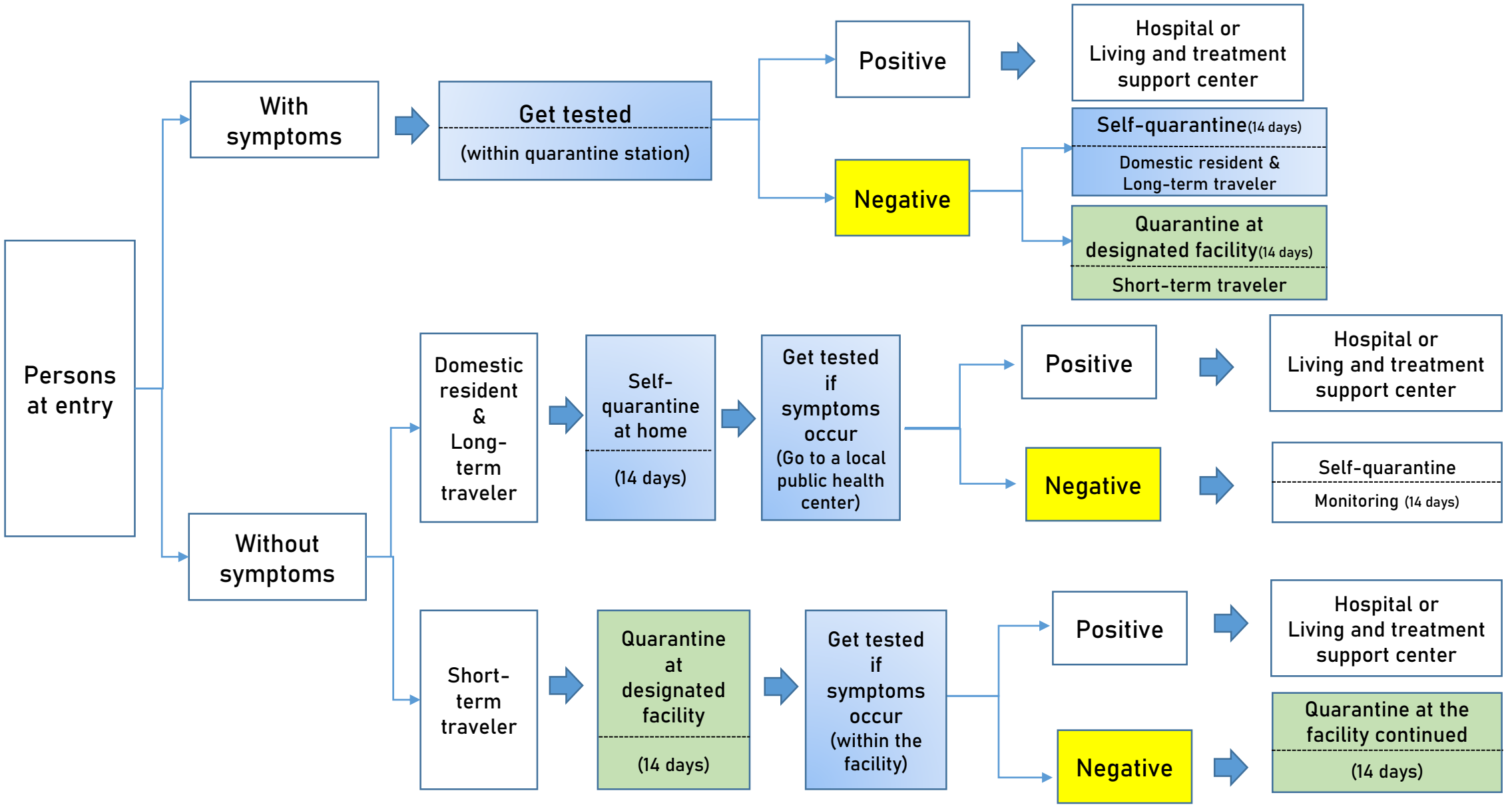
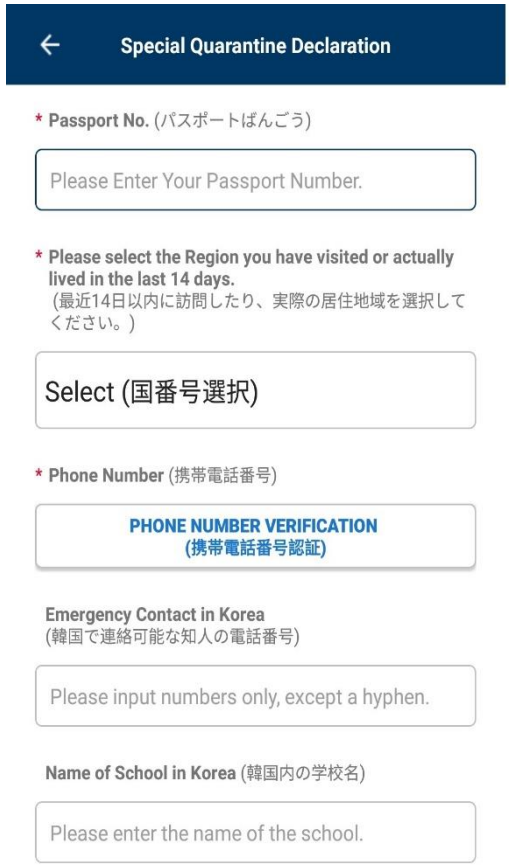
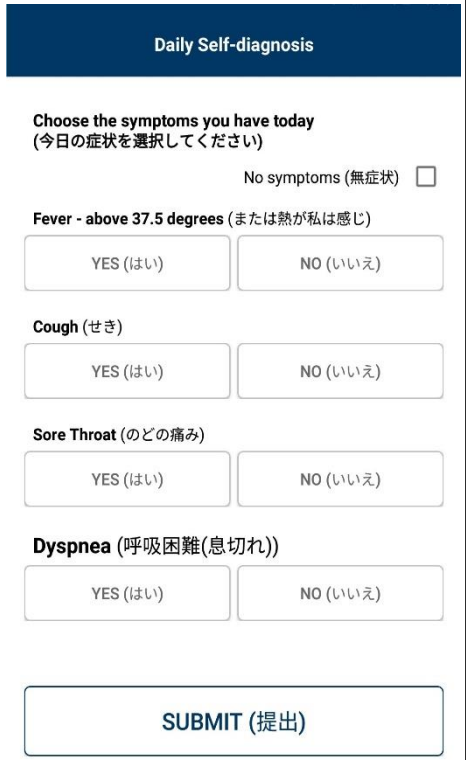
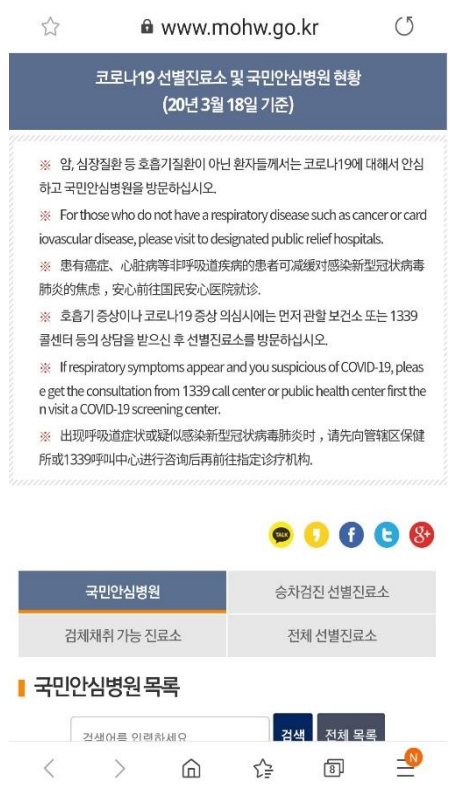
Special Entry Procedure



Self Health Check Mobile App

Start to Mobile app	Proceed with special quarantine form		Proceed with daily Self Health Check	Check screening clinics
				

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Social distancing campaign

As of 23 March

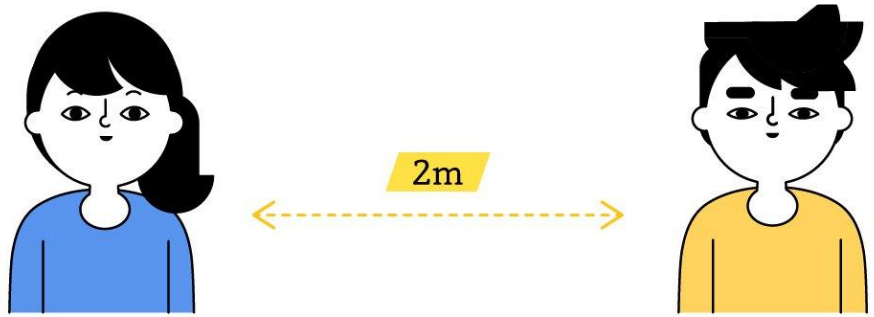
Avoid physical contact with other people.

Put 2-meter “healthy distance” between yourself and others.

No night out

No religious gathering

No indoor fitness facilities



보건복지부 질병관리본부

For the next 15 days,
please participate in enhanced social distancing.

Stay home as much as possible.
Cancel or postpone non-essential travel, events, and social gatherings.

High-risk facilities are strongly recommended to suspend operation.
Religious facilities, indoor fitness facilities, nightlife venues

※ Venues that remain in operation must strictly comply with the infection prevention guidelines.

보건복지부 질병관리본부

As of 21 March

Korea Centers for Disease Control & Prevention