

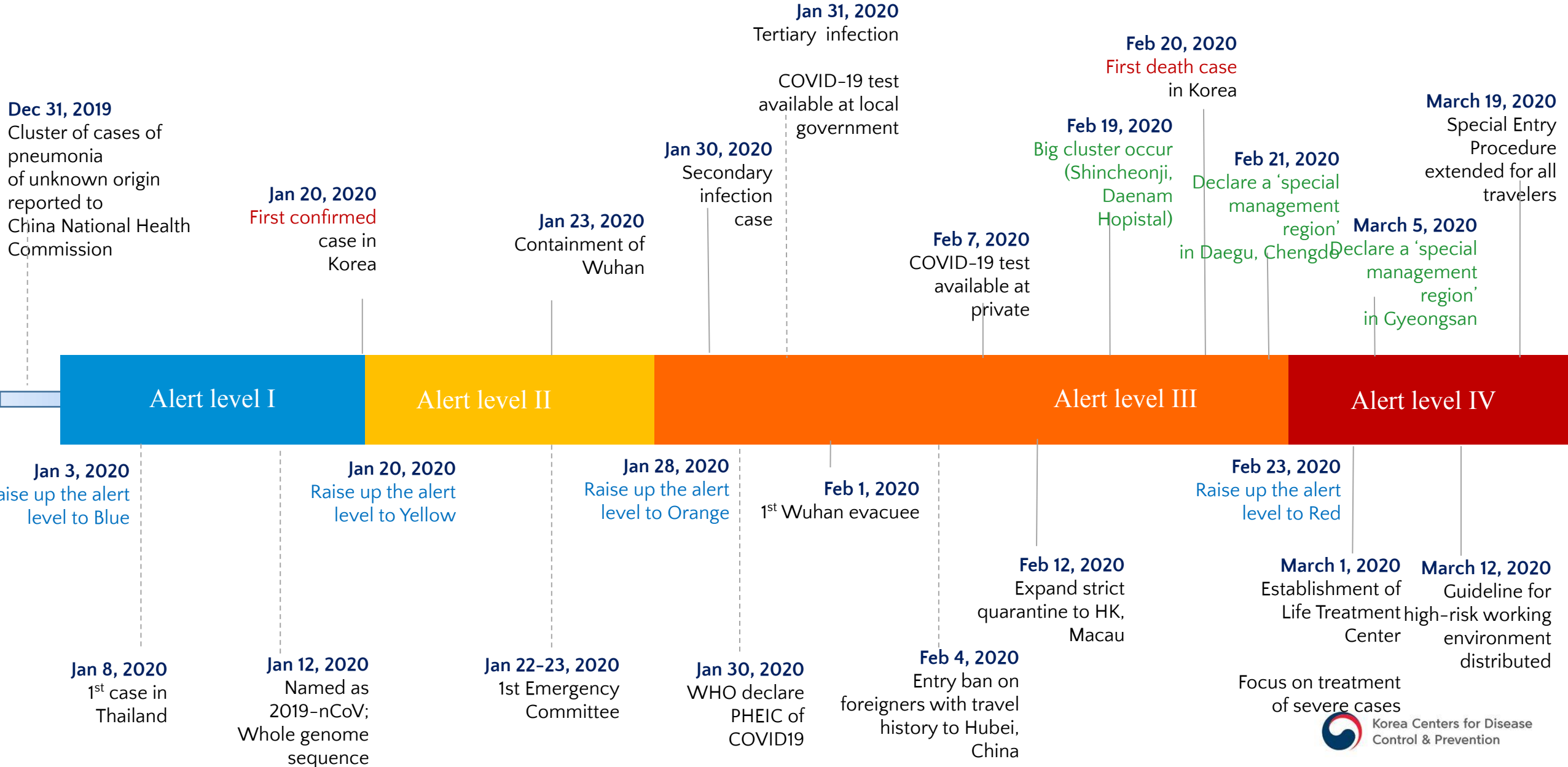
# The current COVID-19 situation and response measures in Republic of Korea

Dr. Byungyool Jun  
at the School of Medicine of CHA University

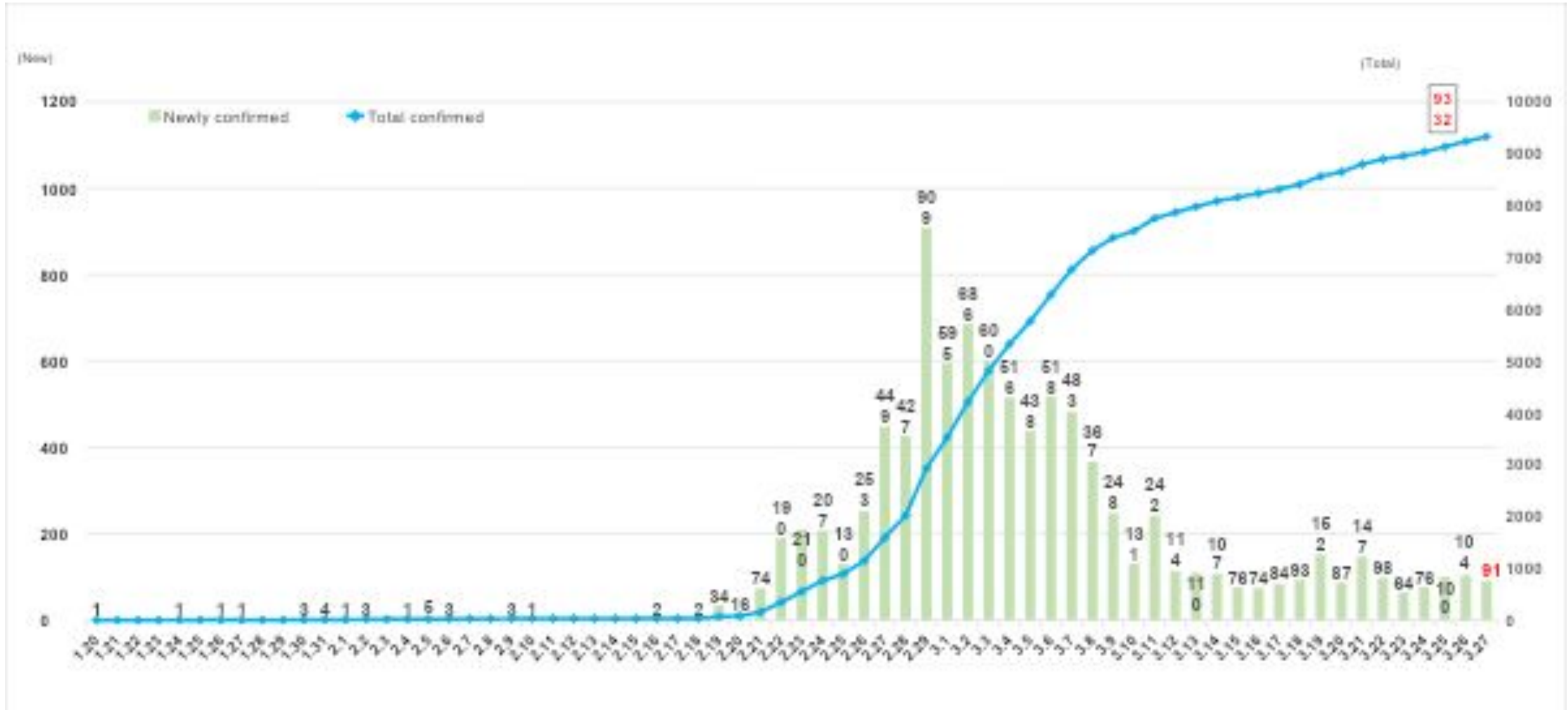


Korea Centers for Disease  
Control & Prevention

# Evolution of COVID-19 in Republic of Korea

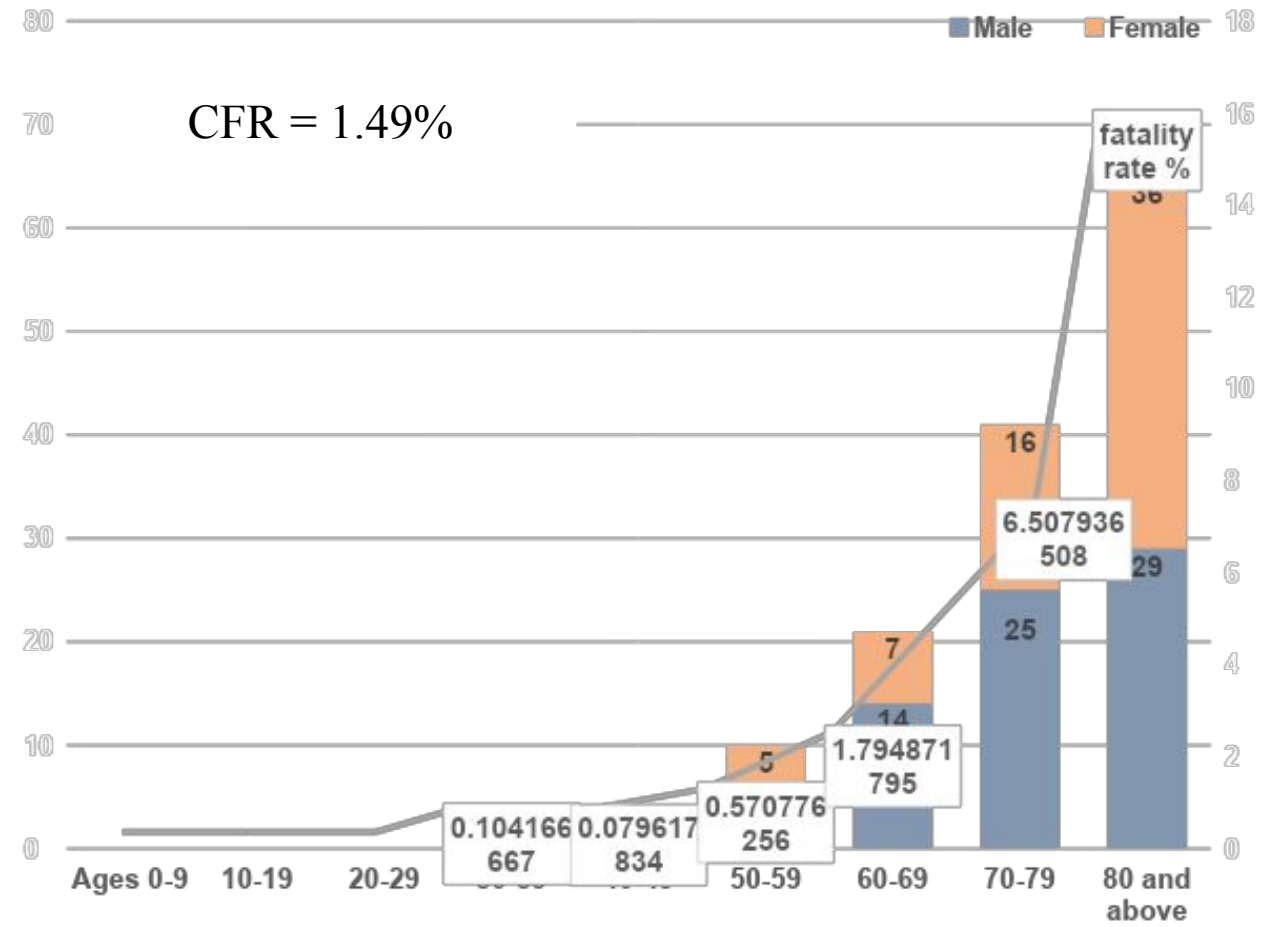
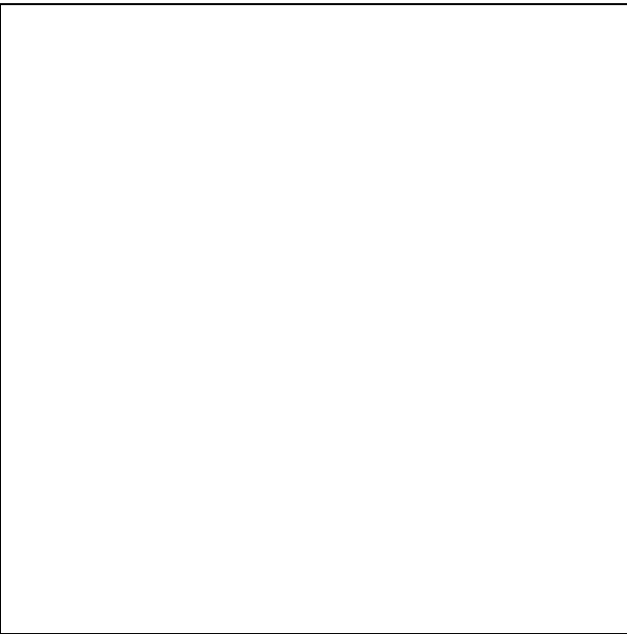


## The number of confirmed cases (as of 27 March)



# Distribution of confirmed cases

(as of 27 March)

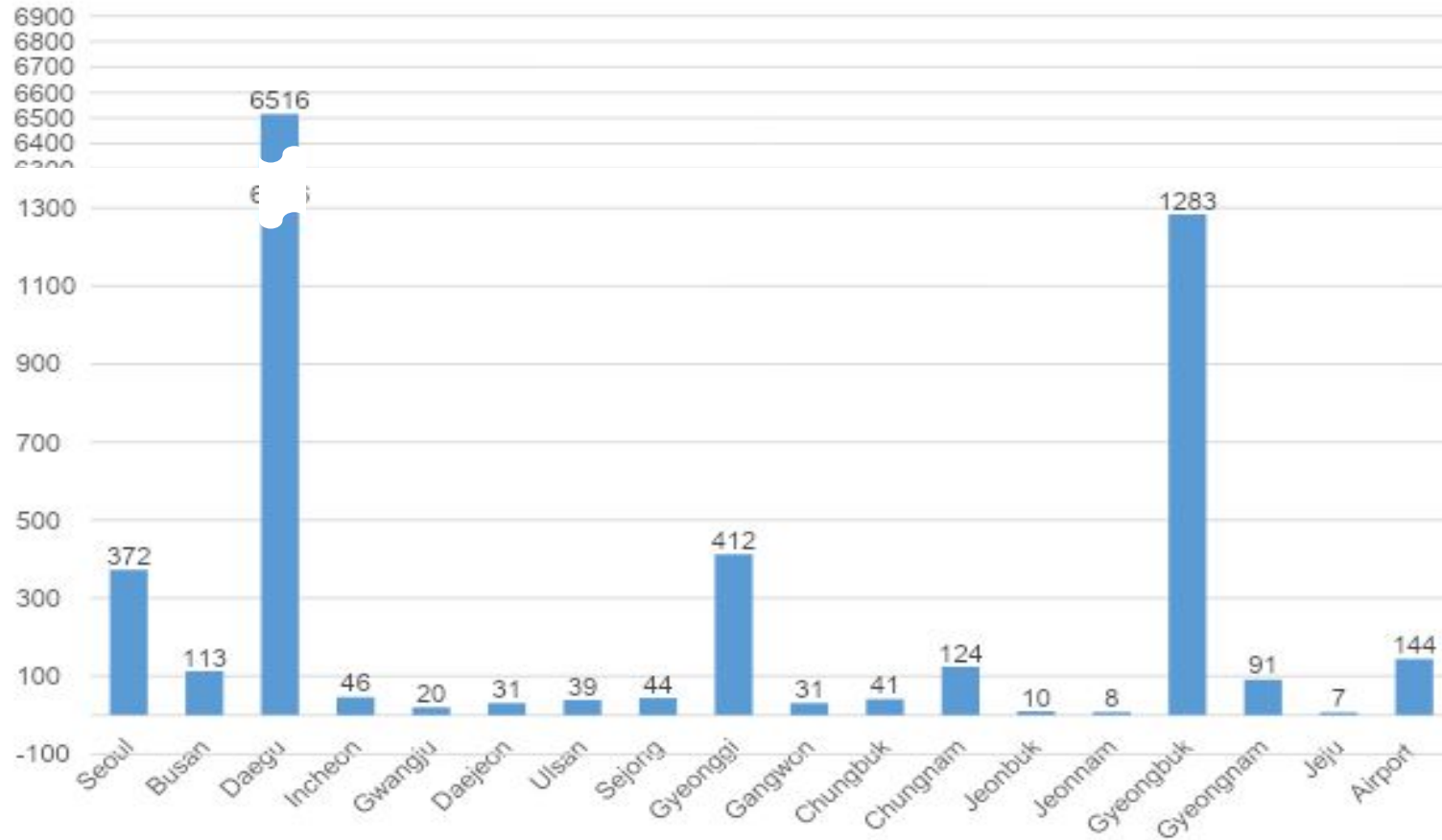


All confirmed cases

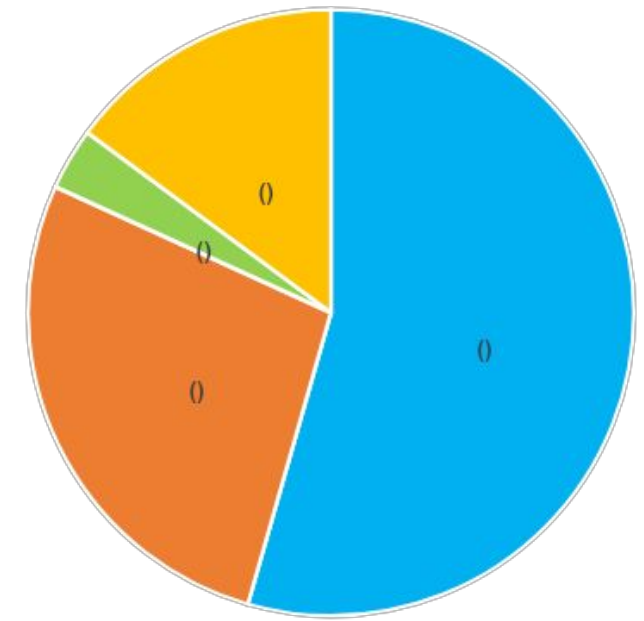
Fatal cases and fatality rate

# Distribution by regions and clusters

(as of 27 March)



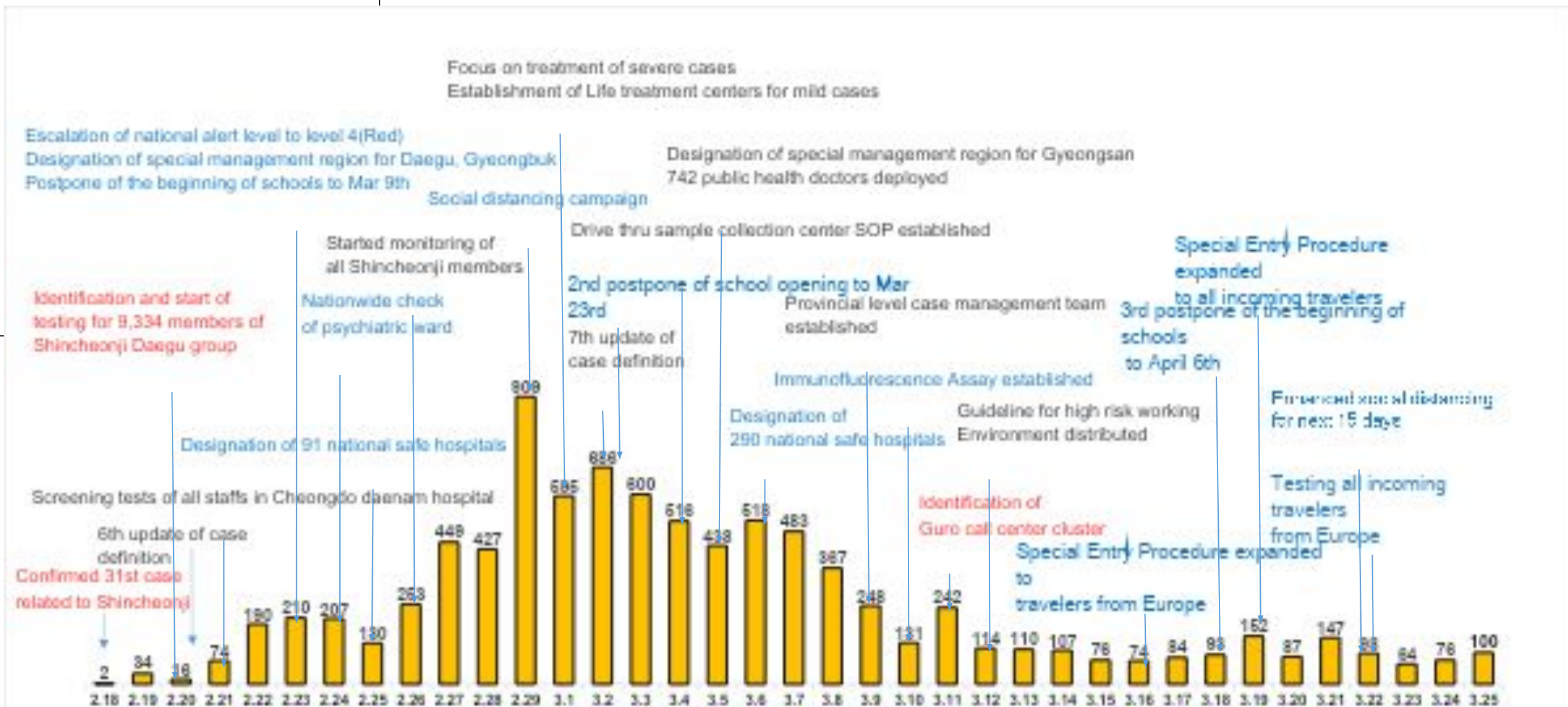
Regional distribution



- Shincheonji
- Other clusters
- Imported cases
- Under investigation or sporadic cases

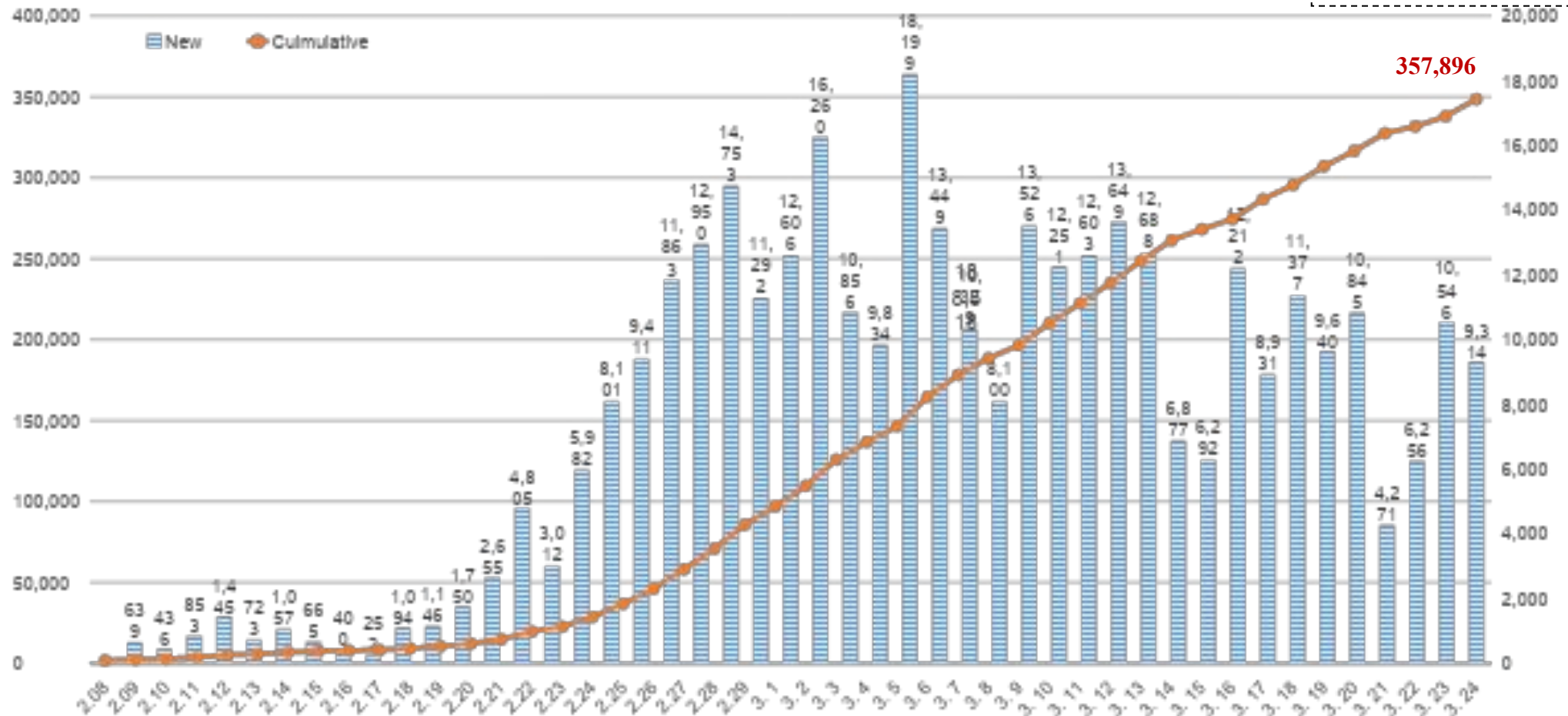
Distribution by clusters

# Response measures along with the progress of outbreaks



# 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) :

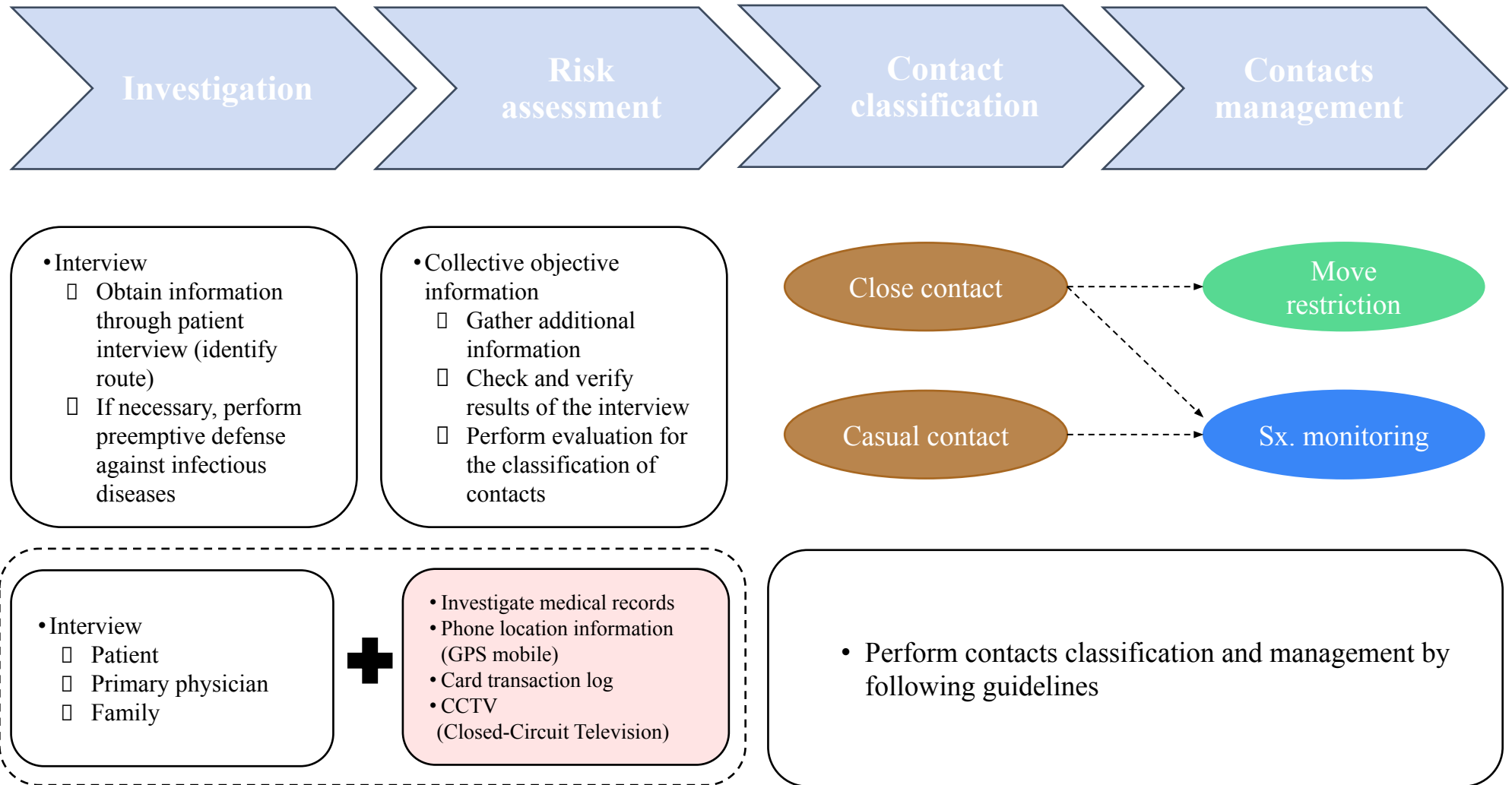
KCDC, National Quarantine Station 4, Research Institutes of Public Health and Environment(RIPHEs) 18, Private medical Laboratories and hospitals 95

# Ensuring early patient detection through screening clinics and diagnostic testing

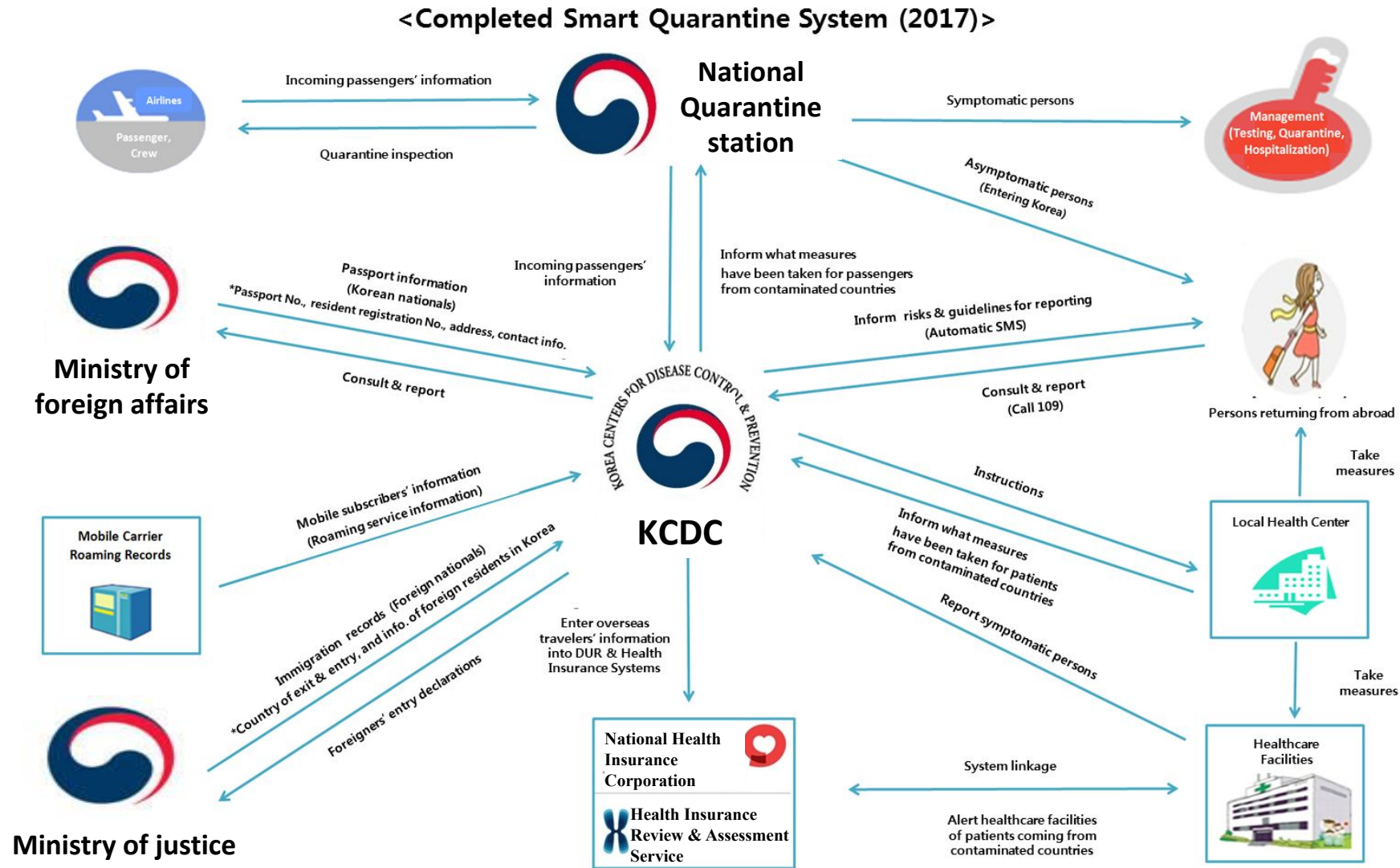
- Operation of Drive-Thru Sample Collection & Screening Clinics



# Contact tracing strategy : stepwise approach


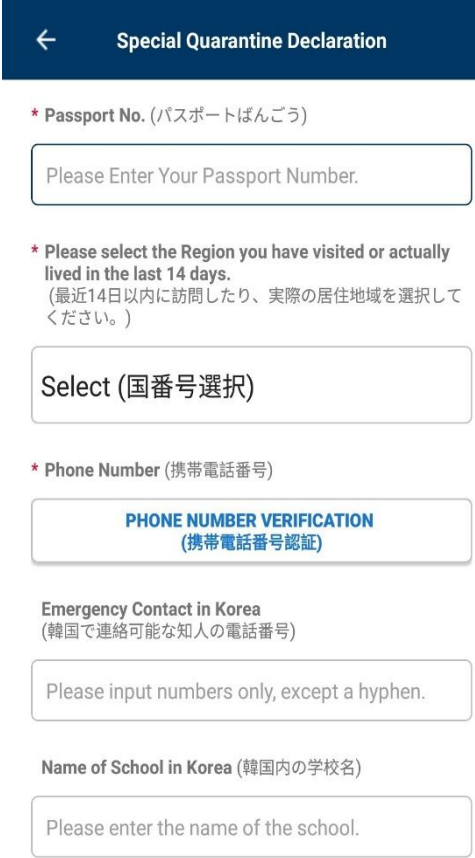
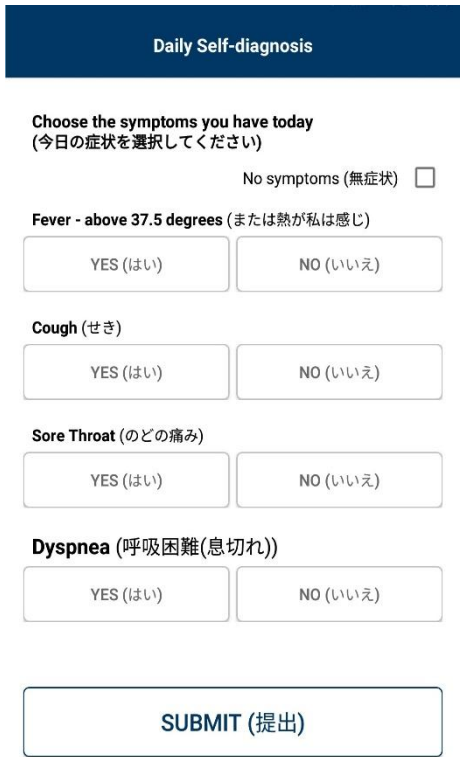
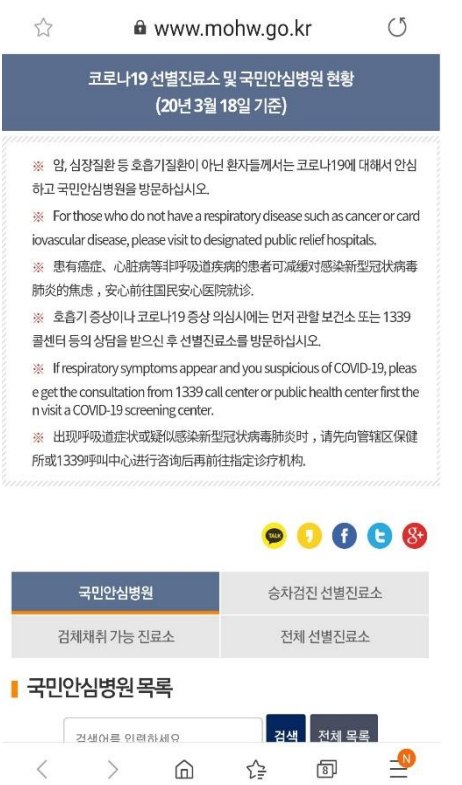


# SMART quarantine information system after MERS outbreak in 2015



**Quarantine process linked to relevant institution**

# Self Health Check Mobile App

Start to Mobile app	Proceed with special quarantine form	Proceed with daily Self Health Check	Check screening clinics
 <p>The mobile app home screen features the Ministry of Health and Welfare logo, a notification bell, and a status bar indicating 'IN PROGRESS'. The main content area includes a 'Daily Self-Diagnosis' button, a 'Start Self-Diagnosis' button, and a section for 'The Nearest Designated Medical Clinic'. A footer section provides contact information for the KCDC Call Center (1339) and mentions the app's version (2.1.1) and open source library status.</p>	 <p>The 'Special Quarantine Declaration' form includes fields for 'Passport No.', 'Region you have visited or actually lived in the last 14 days', 'Phone Number', and 'Name of School in Korea'. A central black box displays the 'Self-diagnosis result submitted' message, stating that if there are any abnormal symptoms, the user should call 1339.</p>	 <p>The 'Daily Self-diagnosis' form prompts the user to 'Choose the symptoms you have today'. It includes checkboxes for 'No symptoms', 'Fever - above 37.5 degrees', 'Cough', 'Sore Throat', and 'Dyspnea'. Each symptom has 'YES' and 'NO' options. A 'SUBMIT' button is at the bottom.</p>	 <p>The 'Check screening clinics' screen displays the 'www.mohw.go.kr' website. It features a section for '코로나19 선별진료소 및 국민안심병원 현황 (20년 3월 18일 기준)' with a list of symptoms and a table of screening clinics. The table lists '국민안심병원' and '승차검진 선별진료소' as '검체채취 가능 진료소' and '전체 선별진료소' respectively. A '국민안심병원 목록' section is also visible.</p>

# Social distancing campaign

As of 23 March

Avoid physical contact with other people.  
Put 2-meter “healthy distance” between  
yourself and others.



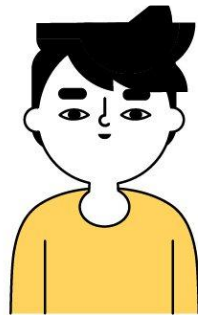
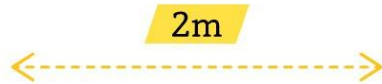
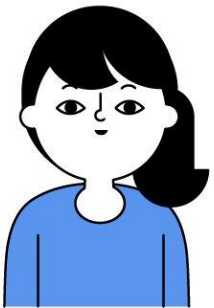
No night out



No religious  
gathering



No indoor  
fitness  
facilities



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.

As of 21 March