The current COVID-19 situation and response measures in Republic of Korea
The number of confirmed cases (as of 27 March)

(Newly confirmed)  (Total confirmed)

0  1  2  3  4  5  6  7  8  9  10
1.2  1.4  1.6  1.8  2.0  2.2  2.4  2.6  2.8  3.0  3.2  3.4  3.6  3.8  4.0  4.2  4.4  4.6  4.8  5.0  5.2  5.4  5.6  5.8  6.0  6.2  6.4  6.6  6.8  7.0  7.2  7.4  7.6  7.8  8.0  8.2  8.4  8.6  8.8  9.0  9.2  9.4  9.6  9.8  10.0

9332
Distribution of confirmed cases

(as of 27 March)

All confirmed cases

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-9</td>
<td>46</td>
<td>62</td>
</tr>
<tr>
<td>10-19</td>
<td>233</td>
<td>263</td>
</tr>
<tr>
<td>20-29</td>
<td>1,158</td>
<td>1,374</td>
</tr>
<tr>
<td>30-39</td>
<td>542</td>
<td>886</td>
</tr>
<tr>
<td>40-49</td>
<td>370</td>
<td>1,220</td>
</tr>
<tr>
<td>50-59</td>
<td>532</td>
<td>726</td>
</tr>
<tr>
<td>60-69</td>
<td>444</td>
<td>261</td>
</tr>
<tr>
<td>70-79</td>
<td>369</td>
<td>130</td>
</tr>
<tr>
<td>80 and above</td>
<td>298</td>
<td>130</td>
</tr>
</tbody>
</table>

Male | Female
---|---
Ages 0-9 | 0.0 |
10-19 | 0.0 |
20-29 | 0.0 |
30-39 | 0.1 |
40-49 | 0.1 |
50-59 | 0.6 |
60-69 | 1.8 |
70-79 | 7.0 |
80 and above | 29.0 |

Fatal cases and fatality rate

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-9</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>10-19</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>20-29</td>
<td>4</td>
<td>6</td>
</tr>
<tr>
<td>30-39</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>40-49</td>
<td>16</td>
<td>16</td>
</tr>
<tr>
<td>50-59</td>
<td>25</td>
<td>21</td>
</tr>
<tr>
<td>60-69</td>
<td>25</td>
<td>21</td>
</tr>
<tr>
<td>70-79</td>
<td>36</td>
<td>33</td>
</tr>
<tr>
<td>80 and above</td>
<td>36</td>
<td>33</td>
</tr>
</tbody>
</table>

Fatality rate: 15.2%

CFR = 1.49%
Distribution by regions and clusters

(As of 27 March)

Regional distribution

- Seoul: 6516
- Busan: 372
- Daegu: 113
- Incheon: 46
- Gwangju: 20
- Daejeon: 31
- Ulsan: 39
- Sejong: 44
- Gyeonggi: 31
- Gyeongbuk: 412
- Gangwon: 124
- Chungbuk: 10
- Chungnam: 8
- Jeonbuk: 91
- Jeonnam: 7
- Jeju: 144
- Airport: 1283

Distribution by clusters

- Shincheonji: 5079 (54.4%)
- Other clusters: 2556 (27.4%)
- Imported cases: 1388 (14.9%)
- Under investigation or sporadic cases: 309 (3.3%)

Korea Centers for Disease Control and Prevention
Response measures along with the progress of outbreaks (as of 25 March)

Focus on treatment of severe cases
Establishment of Life treatment centers for mild cases

Escalation of national alert level to level 4 (Red)
Designation of special management region for Daegu, Gyeongbuk
Postpone of the beginning of schools to Mar 9th

Identification and start of testing for 9,334 members of Shincheonji Daegu group
Screening tests of all staffs in Cheongdo daenam hospital

Identification and start of testing for all Shincheonji members
Nationwide check of psychiatric ward

Escalation of national alert level to level 4 (Red)
Designation of special management region for Gyeongsan
742 public health doctors deployed

Identification of Guro call center cluster
Provincial level case management team established

Start of monitoring of all Shincheonji members
4th update of case definition

Designation of 91 national safe hospitals
Screening tests of all staffs in Cheongdo daenam hospital

Identification of Guro call center cluster
Provincial level case management team established

Designation of special management region for Gyeongsan
742 public health doctors deployed

Identification of Guro call center cluster
Provincial level case management team established

Identification of Guro call center cluster
Provincial level case management team established

Special Entry Procedure expanded to all incoming travelers
Enhanced social distancing for next 15 days
Testing all incoming travelers from Europe

3rd postpone of the beginning of schools to April 6th
2nd postpone of school opening to Mar 23rd

Provincial level case management team established
Guideline for high risk working Environment distributed

Social distancing campaign
Drive thru sample collection center SOP established

Designation of special management region for Gyeongsan
742 public health doctors deployed

Identification of Guro call center cluster
Provincial level case management team established

Special Entry Procedure expanded to all incoming travelers
Enhanced social distancing for next 15 days
Testing all incoming travelers from Europe

3rd postpone of the beginning of schools to April 6th
2nd postpone of school opening to Mar 23rd

Provincial level case management team established
Guideline for high risk working Environment distributed

Screening tests of all staffs in Cheongdo daenam hospital

Confirmed 31st case related to Shincheonji

2.18
2.19
2.20
2.21
2.22
2.23
2.24
2.25
2.26
2.27
2.28
2.29
3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10
3.11
3.12
3.13
3.14
3.15
3.16
3.17
3.18
3.19
3.20
3.21
3.22
3.23
3.24
3.25
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

- Total 357,896
Ensuring early patient detection through screening clinics and diagnostic testing

- Operation of Drive-Thru Sample Collection & Screening Clinics
Contact tracing strategy: stepwise approach

**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)

**Steps**
1. **Investigation**
   - Interview
2. **Risk assessment**
   - Collective objective information
3. **Contact classification**
   - Contact tracing strategy
4. **Contacts management**
   - Close contact
   - Casual contact
   - Sx. monitoring
   - Move restriction

**Steps Overview**
- **Interview**
  - Patient
  - Primary physician
  - Family
- **Collective objective information**
  - Gather additional information
  - Check and verify results of the interview
  - Perform evaluation for the classification of contacts
- **Contacts classification and management**
  - Perform contacts classification and management by following guidelines
SMART quarantine information system after MERS outbreak in 2015

<Completed Smart Quarantine System (2017)>

**National Quarantine station**

- **Symptomatic persons**
  - Asymptomatic persons (Entering Korea)
  - Inform risks & guidelines for reporting (Automated SMS)
- **Consult & report (Call 109)**
- **Instructs**
- **Inform what measures have been taken for patients from contaminated countries**
- **Enter overseas travelers information into EMR & Health Insurance Systems**

**Ministry of foreign affairs**

- **Passport information (Korean nationals)**
  - Passport No., resident registration info, address, contact info,
- **Inform what measures have been taken for passengers from contaminated countries**

**Ministry of justice**

- **National Health Insurance Corporation**
  - Health Insurance Review & Assessment Service
  - Alert healthcare facilities of patients coming from contaminated countries
- **Enter overseas travelers information into EMR & Health Insurance Systems**
- **Foreigners' entry declarations**
- **Inform what measures have been taken for patients from contaminated countries**

**Mobile Carrier Roaming Records**

- **Incoming passengers' information**
  - Quarantine inspection
  - Consult & report
- **KCDC**

**Quarantine process linked to relevant institution**

- **Take measures**
- **Take measures**
- **Persons returning from abroad**

Korea Centers for Disease Control & Prevention
# Self Health Check Mobile App

## Start to Mobile app

- **Daily Self-Diagnosis**
- **The Nearest Designated Medical Clinic**
- **View Only Korean Version is Available**
- **Emergency Contact in Korea**
- **PHONE NUMBER VERIFICATION**

## Proceed with special quarantine form

- **Special Quarantine Declaration**
- **Select (국번호선택)**

## Proceed with daily Self Health Check

- **Daily Self-diagnosis**

## Check screening clinics

- **www.mohw.go.kr**

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### Special Quarantine Declaration

- **Passport No.**: Enter Your Passport Number.

### Select (국번호선택)

- **Phone Number**: Enter your phone number.

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### Daily Self-diagnosis

- **Choose the symptoms you have today**
  - Fever - above 37.5 degrees
  - Cough
  - Sore Throat
  - Dyspnea

- **No symptoms**?
  - YES
  - NO

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### SCREENING CLINICS

- **Korea Centers for Disease Control & Prevention**
- **Korea Centers for Disease Control & Prevention**
- **Korea Centers for Disease Control & Prevention**

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[Image of the mobile app interface with options and buttons for starting the app, proceeding with special quarantine form, and proceeding with daily self-health check, along with links to check screening clinics.]
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 23 March
As of 21 March