



KCDC

Korea Centers for Disease Control & Prevention

# Updates on COVID-19 in Republic of Korea

15 July 2020

- As of 0:00, 15 July 2020, the total number of confirmed cases is 13,551 (including 1,919 imported cases), of which 12,348 cases have been discharged from isolation. There are 11 new local cases, 28 new imported cases, and 0 new deaths.

Period (since 3 Jan)	Total	Tested positive (PCR)				Testing in progress	Tested negative (PCR)
		Confirmed	Discharged from isolation	Under isolation	Deceased		
As of 0:00 14 July (Tue)	1,420,616	13,512	12,282	941	289	24,289	1,382,815
<b>As of 0:00 15 July (Wed)</b>	1,431,316	13,551	12,348	914	289	23,297	1,394,468
<b>Difference</b>	(+)10,700	(+)39	(+)66	(-)27	-	(-)992	(+)11,653

- The current state\* of major local clusters as of today (as of 12:00, 15 July) are as follows:
  - \* The specific figures below may differ from the daily reported statistics (which are based on figures as of 0:00 today) or figures disclosed by local municipalities due to factors such as report timing and differences in the time period considered
  - Related to an office in Gwanak-gu, Seoul City, 1 additional case (a visitor) was confirmed. In total, 9\* cases have been confirmed.
    - \* Seoul = 4 cases, Gyeonggi = 3 cases, Jeonbuk = 2 cases
  - Related to the V Building in Yeoksam-dong, Gangnam-gu, Seoul City, 1 additional case (an acquaintance) was confirmed. In total, 9\* cases have been confirmed.
    - \* index case =1, visitors = 4 cases, acquaintance and family members = 4 cases
  - Related to Hanwha Life Insurance in Seoul City, 4\* additional cases were confirmed after the index case was confirmed on 11 July. In total, 5 cases have been confirmed.
    - \* co-workers = 3 cases, acquaintance = 1 case
  - Related to a construction site in Yuseong-gu, Daegu City, 4\* additional case were confirmed after the index case was confirmed on 7 July. In total, 5\* cases have been confirmed.
    - \* landlord = 1 case, acquaintance = 1 case, construction worker = 2 cases



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- In response to the continued occurrence of new infections related door-to-door sales, the Central Disease Control Headquarters analyzed the recent Gwangju door-to-door sales cases and advised caution.

	Important Details
<b>Related Confirmed Cases</b>	<ul style="list-style-type: none"> <li>• <b>(Total number of confirmed cases)</b> 141</li> <li>- <b>(Severity)</b> cumulative critical/severe cases: 5, cumulative deaths: 0</li> <li>- <b>(Transmission)</b> visitors: 27, additional transmission: 114</li> <li>- <b>(Age)</b> 50 or above: 101 (71.6%)</li> </ul>
<b>Date of Index Case Confirmation</b>	<ul style="list-style-type: none"> <li>• 27 June</li> </ul>
<b>Risk Factors</b>	<ul style="list-style-type: none"> <li>• <b>(Risky behavior)</b> frequent small meetings in close proximity, long duration of stay for product demo</li> <li>• <b>(Risky places)</b> door-to-door sales workplace / office</li> <li>• <b>(Additional transmission)</b> local community transmission through religious facilities, workplace (e.g. elderly care facilities, sauna, indoors mass-use fitness facilities, academies, religious facilities, telecommunications store, etc.), acquaintances, family members, etc.</li> </ul>

- Epidemiological investigation of the Gwangju door-to-door sales cases revealed:
  - While not wearing or not properly wearing (not worn completely, taken off while conversing) a facemask,
  - Small and frequent meetings were held in a closed space, such as promotional halls or experience halls, for a long duration of time for product demos and information sessions.
  - In addition, people visited public facilities (e.g. sauna, indoors mass-use fitness facilities, etc.) and hospitals/clinics, causing additional infections and leading to rapid local community transmission.
- In order to prevent local community transmission of COVID-19 through door-to-door sales,
  - Middle-aged and senior citizens are requested to refrain from attending business information seminars and promotional events related to door-to-door sales.
  - Non-essential small group social events should be cancelled, and a mask should be worn when leaving home.
  - If you show symptoms after participating in an event or a meeting related to door-to-door sales, cancel all outings or meetings, and visit a screening center to get tested.



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- As of 0:00, 15 July, there were 28 new imported cases. 23 were confirmed at the point of entry, and 5 were confirmed in the community while in mandatory self-quarantine after arrival.
- The (presumed) location of infection acquisition of the 28 new imported cases are: America (1) (US 1), Europe (2) (Albania 2), and Asia excluding China (25) (Iraq 14, Kazakhstan 3; Uzbekistan 3; Philippines 2; Russia 2; Pakistan 1).

[ Imported cases in Korea (as of 0:00, 15 July 2020) ]

	Total	Region/Country						Where confirmed		Nationality	
		China	Asia ex-China	Europe	Americas	Africa	Australia	Point of Entry	Community	Korean	Other
New	28	0	25	2	1	0	0	23	5	21	7
Total	1,919	19 (1.0%)	696 (36.3%)	510 (26.6%)	667 (34.8%)	26 (1.4%)	1 (0.1%)	886 (46.2%)	1,033 (53.8%)	1,355 (70.6%)	564 (29.4%)

\* Figures may change based on findings from ongoing local epidemiological investigation efforts

- During 14 July, 151 ships entered 11 harbors (seaports) nationwide. On-board quarantine inspection was conducted for 47 ships.
- The Central Disease Control Headquarters shared result from Special Entry Procedure and diagnostic tests for sailors disembarking from a Russian vessel (KAIROS: deep-sea fishing boat, 44 sailors in total). The vessel had gone through a **sailor shift before re-entry\*** (8 July) into Busan Harbor. Of the **22 sailors who wished to disembark, 1 case was confirmed positive.**
  - \* 16 June: entered Busan Harbor for repairs, 7 July: departed for Oceania, sailor shift conducted in international waters (embarked: 14 sailors, disembarked: 1 sailor), re-entry into Busan Harbor
- Diagnostic tests were administered to sailors who did not disembark, and all tested negative. Testing is in progress for 45 contacts, including a maritime pilot, shipping agency workers, and repairmen.
- On-board quarantine inspection is planned to be strengthened regarding vessels that have recently conducted sailor shifts. As a strengthened measure, vessels that have new personnel (due to sailor shifts, etc.) who embarked within 14 days of harbor entry will be directed to related agencies (Quarantine Stations, Ministry of Justice, Ministry of Oceans and Fisheries), as they are subject to on-board quarantine inspection.



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- In response to the recent overseas cases of major infectious diseases\* (Middle East Respiratory Syndrome, Ebola Virus Disease, Plague, Diphtheria) other than COVID-19, the KCDC is analyzing the situation of outbreaks, and is consistently working to prevent domestic importation.

\* Infectious diseases that require a high level of isolation/quarantine due to their high case fatality rate or risk of cluster outbreaks

<Overseas Cases of Major Infectious Diseases other than COVID-19, 2020>

	Location of Case / Outbreak	Number of Cases	Number of Deaths
<b>Middle East Respiratory Syndrome (MERS)</b>	Middle East	61	19
<b>Ebola Virus Disease</b>	Democratic Republic of Congo	41	17
<b>Plague</b>	China, Mongolia	3	0
<b>Diphtheria</b>	Vietnam	68	3

- Since January 2020 to present, there have been no cases of major infectious diseases other than COVID-19 in the Republic of Korea.

- In consideration of the location of case/outbreak and the infectious diseases' characteristics, the following measures are in force:

- ▲ **(Screening/quarantine process)** Importation prevented by strengthened entry screening / quarantine process and diagnostic testing for persons coming from at-risk locations

- ▲ **(Local community response)** Providing information about persons coming from locations of outbreaks/cases to medical facilities, monitoring persons coming from at-risk locations, and maintenance of a stockpile of treatments for the diseases

- The KCDC will continue to monitor and manage the situation of overseas outbreaks/cases.

- The Central Disease Control Headquarters stressed that the transmission of COVID-19 can occur in all closed, crowded, and close-contact facilities, and asked that people postpone or cancel social gatherings and meetings, while refraining from visiting nightlife venues, karaokes, PC cafes, and other public-use facilities.

- Prevention measures such as handwashing, mask wearing, and social distancing (2m recommended), should be practiced in everyday life.



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## [ Regional distribution and epidemiological links of the confirmed cases ]

Region	Confirmed cases									Other major clusters
	Total	Imported cases	Clusters					Other*	New cases	
			Sub-total	Shin-cheonji	Other local clusters	Contacts of confirmed cases	Linked to imported cases			
Seoul	1,442	320	988	8	852	59	69	134	6	Nightclubs (139), Richway (121), Guro-gu call center (99), Yangcheon-gu sport facility (44), Seongsim Day Care Center (43), Manmin Central Church (41), SMR newly planted churches group (37), Dong-an Church-PC Cafe (28), Coupang (24), Wangsung Church (30), Gangnam Yeoksam-dong gathering (13), Daejeon door-to-door sales (8), Uijeongbu Apartment (8), Gangnam-gu financial institution (8), Lotte Midopa Gwanghwamun Building (3), <b>Gwanak-gu office (3), Gangnam Yeoksam-dong V Building (2)</b> etc.
Busan	156	37	89	12	58	18	1	30	0	Onchun Church (39), Suyeong-gu Kindergarten (5), Nightclubs (4), etc.
Daegu	6,927	47	6,131	4,511	699	917	4	749	0	Second Mi-Ju Hospital (196), Hansarang Convalescent Hospital (124), Daesil Convalescent Hospital (101), Fatima Hospital (39), Daegu Acting Academy (11), Nightclubs (2), etc.
Incheon	364	71	282	2	262	10	8	11	1	Coupang (61), SMR newly planted churches group (57), Nightclubs (54), Richway (24), Guro-gu call center (19), Gyeong-gu real estate agency family (12), SMR door-to-door sales gathering (6), Car enthusiast group (4) etc.
Gwangju	170	21	145	9	127	3	6	4	1	<b>Gwangju door-to-door sales (129)</b>
Daejeon	163	19	120	2	95	23	0	24	3	Door-to-door sales in Daejeon (56), The Joen Clinic (16), etc.
Ulsan	55	22	26	16	4	3	3	7	0	
Sejong	50	5	44	1	40	3	0	1	0	Ministry of Oceans and Fisheries (31), gym facilities (8)



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Gyeonggi	1,383	320	963	29	802	68	64	100	5	Grace River Church (67), Coupang (67), Nightclubs (59), Richway (58), Uijeongbu St. Mary's Hospital (50), Guro-gu call center-Bucheon SaengMyeongSu Church (50), Yangcheon-gu sport facility (28). SMR Newly planted churches group (25), Lord Glory Church (25), Anyang-Gunpo pastors group (22), Uijeongbu Apartment (21), SMR door-to-door sales (19), Lotte Confectionery logistics center (15), Wangsung Church (9), Seongnam neighbors gathering (7), Gwangmyeong Soo Clinic Center (3), <b>Gwanak-gu office (3)</b> etc.
Gangwon	69	19	43	17	26	0	0	7	0	Uijeongbu St. Mary's Hospital (10), Apartments in Wonju (4), Richway (4), Geumcheon-gu rice milling machine manufacturer (4), etc.
Chungbuk	70	14	45	6	29	8	2	11	0	Goesan-gun Jangyeon-myeon (11), Nightclubs (9), Guro-gu call center (2), etc.
Chungnam	185	26	147	0	142	4	1	12	0	Gym facilities in Cheonan (103), Daejeon door-to-door sales (15), Richway (3), etc.
Jeonbuk	38	20	13	1	12	0	0	5	0	Daejeon door-to-door sales (3), Nightclubs (2)
Jeonnam	32	16	13	1	9	2	1	3	0	Gwangju door-to-door sales (4), Gwangju Gosi Hagwon (2), etc.
Gyeongbuk	1,393	24	1,236	566	478	192	0	133	0	Cheongdo Daenam Hospital (119), Bonghwa Pureun Nursing Home (68), Gyeongsan Seo Convalescent Hospital (66), pilgrimage to Israel (41), Yecheon-gun (40), Gumi Elim Church (10), etc.
Gyeongnam	148	38	90	32	50	6	2	20	0	Geochang Church (10), Wings Tower (9), Geochang Woongyang-myeon (8), Nightclubs (2), etc.
Jeju	20	14	2	0	1	0	1	4	0	
Ports of Entry	886	886	0	0	0	0	0	0	23	
Total	13,551 (%)	1,919 (14.2)	10,377 (76.6)	5,213 (38.5)	3,686 (27.2)	1,316 (9.7)	162 (1.2)	1,255 (9.3)	39	

\* Not classified into a cluster or under investigation

※ The interim classification is based on the reporting location, which may change depending on further epidemiological investigation.



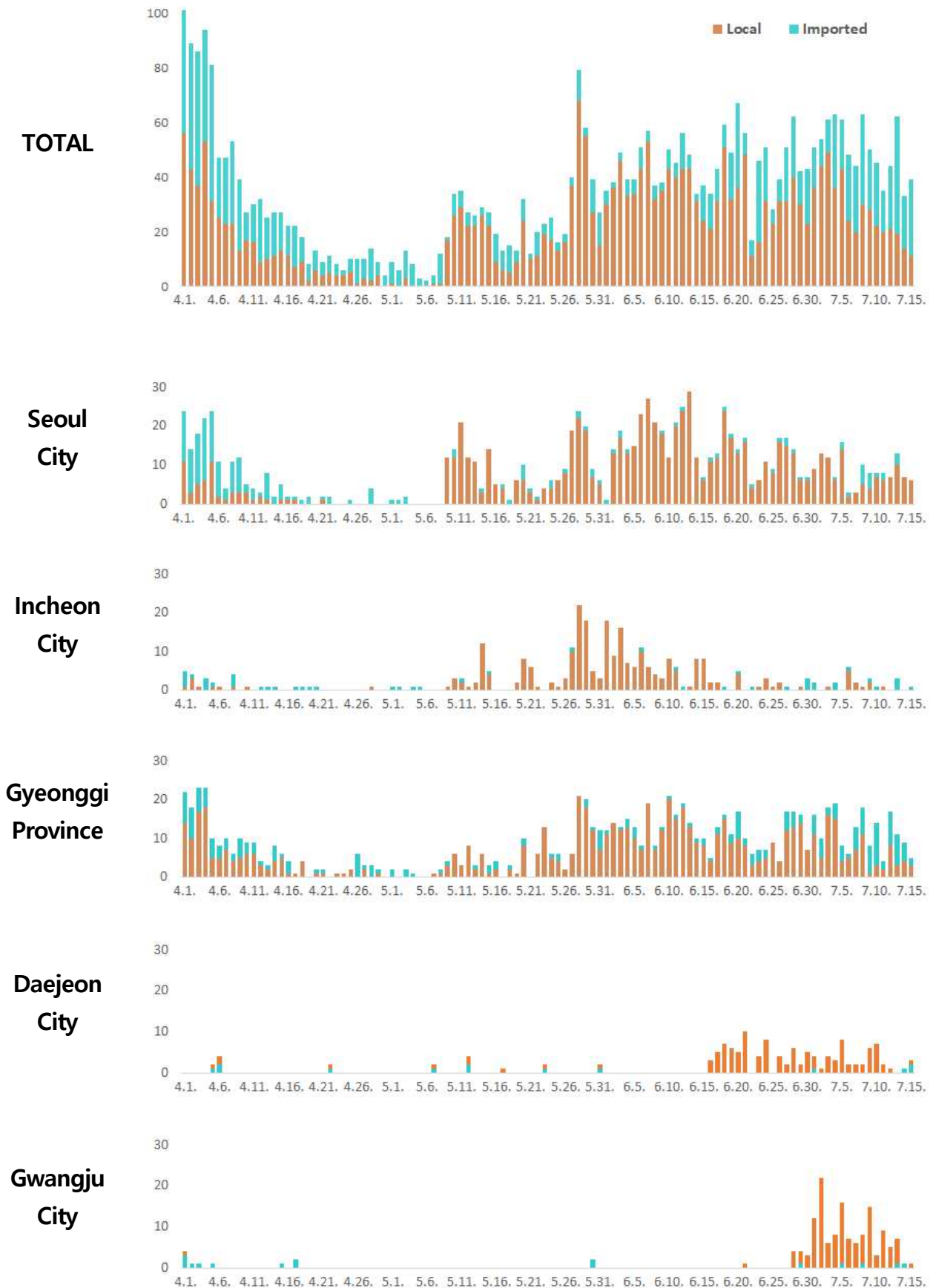
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[Figure 3: Daily new confirmed cases by chain of transmission]





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## [ Age distribution of severe cases ]

	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	7.10	7.11	7.12	7.13	7.14	7.15
<b>Total</b>	34	34	30	32	32	36	31	26	22	20	19	20	17	17
<b>Severe</b>	16	13	11	11	11	12	9	7	8	7	8	8	4	6
<b>Very severe</b>	18	21	19	21	21	24	22	19	14	13	11	12	13	11

	<b>Total</b>	<b>Severe</b>	<b>( % )</b>	<b>Very severe</b>	<b>( % )</b>
Total	17	6	( 100.0 )	11	( 100.0 )
80 and above	3	1	( 16.7 )	2	( 18.2 )
70-79	8	1	( 16.7 )	7	( 63.6 )
60-69	1	1	( 16.7 )	0	( 0.0 )
50-59	5	3	( 50.0 )	2	( 18.2 )
40-49	0	0	( 0.0 )	0	( 0.0 )
30-39	0	0	( 0.0 )	0	( 0.0 )
20-29	0	0	( 0.0 )	0	( 0.0 )
10-19	0	0	( 0.0 )	0	( 0.0 )
0-9	0	0	( 0.0 )	0	( 0.0 )





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[Figure 4: New cases (for last 2 weeks) by chain of transmission]

