



- As of 0:00, 3 July 2020, the total number of confirmed cases is 12,967 (including 1,619 imported cases), of which 11,759 cases have been discharged from isolation. There are 52 new local cases and 11 new imported cases.

[Table 1. Total reported/tested cases]

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 2 July (Thurs)	1,295,962	12,904	11,684	938	282	19,782	1,263,276
As of 0:00 3 July (Fri)	1,307,761	12,967	11,759	926	282	21,560	1,273,234
Difference	(+)11,799	(+)63	(+)75	(-)12	-	(+)1,778	(+)9,958

- The current state* of major local clusters as of today (as of 12:00, 3 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 a financial institution in Gangnam-gu, Seoul City, the index case was confirmed on 30 June, and 3 coworkers and 1 friend/acquaintance have also since been confirmed. In total, 5 cases have been confirmed. The friend/acquaintance confirmed worked at a telecommunications company in Jongno-gu, Seoul. Testing is underway for all employees at the company.
- Related to the apartment complex in Uijeongbu-si, Gyeonggi Province, 7 additional people related to the fitness center visited by a resident were confirmed. The new cases were friends/acquaintances of fitness center case. In total, 21 cases have been confirmed.
 - * 1 index case and 1 family member; 7 residents of the same building; 12 related to fitness center
- A Grade 3 student at Kyeongmyeong Girls' High School in Daegu city was confirmed on 1 July. Since then, 9 cases were confirmed from the acting school attended by the confirmed case and 1 contact was also confirmed. Testing is underway for students and staff at the four schools attended by the confirmed students.
 - * Kyeongmyeong Girls' High School (1); Seongseo High School (2); Namsan High School (1); Daegu Yedam School (1)



- Related to Gwangneuksa Temple in Gwangju City, 8 additional cases were confirmed. In total, 57 cases have been confirmed. The new cases are related to Hanwul Nursing Home (4), Geumyang Building (2), and Love Church (2).

	Confirmed date of index case	Related confirmed cases	Note
Gwangneuksa Temple	6.27	12	
Geumyang Building (officetel)	6.27	17 (+3)	Visitors: 10 Family and others: 7
Jeju Island Tourist Group	6.30	5 (-1)	Family: 4 Company : 1 * 1 has been reclassified as Geumyang Building related
Gwangju Love Church	6.30	13 (+2)	
CCC Agape Silver Center	6.30	3	Residents: 3
Hanwul Nursing Home	7.1	1 (+4)	Residents:2 Caregivers: 3

* Subject to change based on findings from ongoing local epidemiological investigation efforts

- The (presumed) location of infection acquisition of the 11 new imported cases are: America (6) and Asia excluding China (5) (Pakistan=3; Kazakhstan=1; Russia=1).

[Table 2. Imported cases in Korea (as of 0:00, 3 July 2020)]

	Total	Region/Country						Where confirmed		Nationality	
		China	Asia ex-China	Europe	Americas	Africa	Australia	Point of Entry	Community	Korean	Other
New	11	0	5	0	6	0	0	4	7	3	8
Total	1,619	19 (12.5%)	486 (1.2%)	488 (30.0%)	605 (30.1%)	20 (37.4%)	1 (1.2%)	735 (0.1%)	884 (45.4%)	1,244 (54.6%)	375 (76.8%)

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



- KCDC analysed recent large clusters related to door-to-door sales groups in Seoul and Daejeon and advised caution.

< High risk facilities with poor infection control measures (high damage), as of 0:00, 3 July >

	Door-to-door sales in Seoul City (Richway)	Door-to-door sales in Daejeon City (101 Home Doctor, Healing Land 23, Nature Health Healing Center, etc)
Related cases	<p>210 cases</p> <ul style="list-style-type: none"> - (Region) Seoul: 122, Gyeonggi: 57, Incheon: 24, Gangwon: 4, Chungnam: 3 - (Severity) Deaths: 2, Currently severe: 1 - (Age) 50 or higher: 148 (70.5%) - (Transmission) Visitors: 42, Further transmission*: 168 (quinary transmission) * 3 workplaces: 78 4 churches: 33 	<p>81 cases</p> <ul style="list-style-type: none"> - (Region) Daejeon: 55, Chungnam: 11, Seoul: 8, Jeonbuk: 3, Sejong: 2, Gwangju: 1, Gyeonggi: 1 - (Severity) Currently severe: 7 - (Age) 50 or higher: 70 (86.4%) - (Transmission) Visitors: 35, Further transmission*: 46 (quinary transmission) * 3 public venues: 11 2 healthcare institutions: 6
Initial confirmed date	2 June	15 June
Characteristics	<ul style="list-style-type: none"> • (Risky activities) Singing along and other activities that produce a lot of respiratory droplets, long gathering time, poorly ventilated confined space • (Risky location) Direct sales promotion halls • (Further transmission) Rapid transmission in community through religious facilities, workplaces, after-school academies, public venues (restaurants, indoor sports/fitness facilities) 	<ul style="list-style-type: none"> • (Risky activities) Frequent close-contact small gatherings, long event time including product demo or information sharing • (Risky location) Direct sales company location • (Further transmission) Rapid and widespread transmission to multiple regions through small gatherings among friends/acquaintances, public venues (hair salons, restaurants, saunas, etc), healthcare institutions
Lessons learned	<ol style="list-style-type: none"> Follow everyday infection prevention measures including mask wearing If having suspected symptoms, do not go out or attend gatherings; go to a screening clinic Avoid non-urgent, non-essential social gatherings 	



- Findings from epidemiological investigation on these clusters include:
 - Many stayed in a confined space for a long period of time for product demo, having frequent small gatherings for information sharing, and in some cases, participating in mass singing — all with no or improper mask wearing (wearing incorrectly or taking off during conversation or meal)
 - Also, some visited public venues (such as sauna, religious facilities, restaurants, hair salons) and healthcare institutions even though they had symptoms, leading to further rapid transmissions.
- To prevent infection and transmission in the community through direct selling:
 - Middle aged and elderly people are asked to avoid attending information sessions or promotional events related to door-to-door sales agencies.
 - They should also cancel nonessential small gatherings, and if unavoidable, make sure to wear a mask and avoid eating or singing together (which produce respiratory droplets in air).
 - People with suspected symptoms are asked to cancel outings or social gatherings and instead go to a screening clinic to get tested.
- In light of the recent spreading of COVID-19 through religious small group meetings and religious events, KCDC urged religious communities to take particular caution during the upcoming weekend, including:
 - Avoid gatherings or switch to non-face-to-face methods;
 - In the case of an unavoidable on-site event, minimise the number of people attending on site, ensure 2 meter distancing and mask wearing at all times, and use instrumental music instead of singing (which can cause respiratory droplets to move in air).
 - Small group meetings should also be refrained, as having conversations for a long period of time in crowded environment can cause transmission of infection.
 - When making or answering on a mobile phone inside a restaurant or other crowded indoor space, the call should be taken outside or with mask worn.

COVID-19 PREVENTION MEASURES IN RELIGIOUS FACILITIES

- Use non-face-to-face, contactless methods to hold events such as online gathering
- Avoid face-to-face, contact gatherings
- If having fever or respiratory symptoms, do not attend religious events
- Disinfect and ventilate spaces before and after an event
- Avoid activities that make respiratory droplets move in air (such as singing, chanting, and shouting)
- Maintain a certain distance from other people (2 meters recommended, 1 meter minimum)
- Follow personal hygiene protocols, including hand washing and hand disinfectant use
- Avoid providing group meals



- To address the challenges faced by COVID-19 diagnosis kit developers, and to support research and development for diagnosis reagent in preparation for a second wave, KCDC will distribute around 1,700 SARS-CoV-2 positive respiratory samples through the National Biobank of Korea.
- KCDC, in cooperation with Korean Society for Laboratory Medicine, obtained the samples leftover after diagnostic tests at healthcare institutions and private referral laboratories.
- A total of 31 institutions have applied for samples at the National Biobank of Korea (12-19 June). After a review process, 18 diagnostic kit developers and 1 clinical test institution have been awarded distribution of the first batch.



[Table 4: Regional distribution and epidemiological links of the confirmed cases]

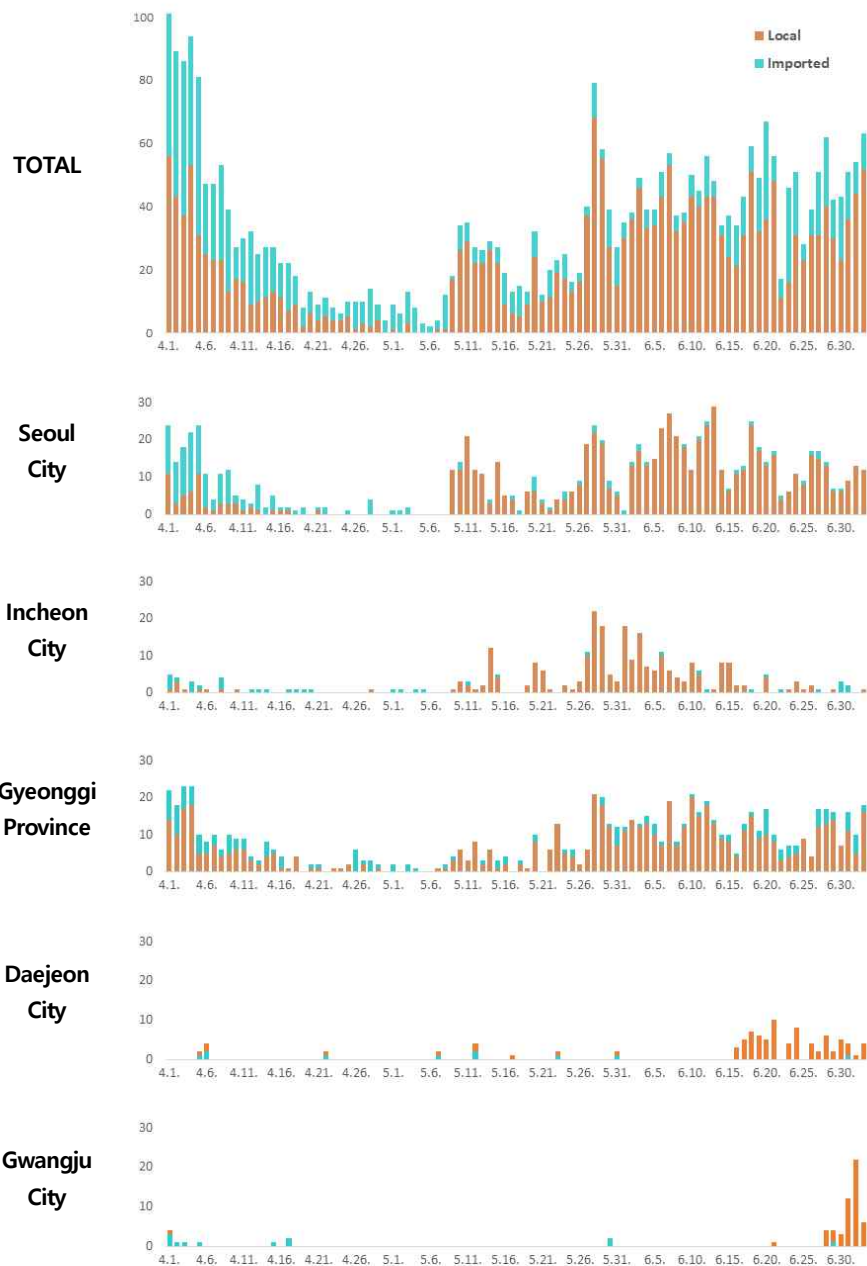
Region	Confirmed cases									Other major clusters
	Total	Imported cases	Clusters				Other*	New cases		
			Sub-total	Shin-cheonji	Other clusters	Contacts of confirmed cases			Imported cases	
Seoul	1,346	300	928	8	808	43	69	118	12	Nightclubs (139), Richway (120), Guro-gu call center (99), Yangcheon-gu table tennis club (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 (25) , Gangnam Yeoksam-dong gathering (11) , Daejeon door-to-door sales (8), Geumcheon-gu rice milling machine manufacturer (4), etc.
Busan	154	35	89	12	57	19	1	30	0	Onchun Church (39), Suyeong-gu Kindergarten (5), Nightclubs (4), etc.
Daegu	6,923	42	6,131	4,511	698	918	4	750	13	Second Mi-Ju Hospital (196), Hansarang Convalescent Hospital (124), Daesil Convalescent Hospital (101), Fatima Hospital (39), Daegu Acting Academy (8) , Nightclubs (2), etc.
Incheon	344	62	271	2	254	7	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), Jesus Malsseum Silcheon Church (5), Car enthusiast group (4), etc.
Gwangju	84	17	59	9	26	18	6	8	6	CCC Agape Silver Center (13), Gwangneuksa Temple (12), Hanwul Nursing Home (4) , etc.
Daejeon	126	16	89	2	70	17	0	21	4	Door-to-door sales in Daejeon (55), Dreaming Church (5), 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)
Gyeonggi	1,251	254	910	29	747	71	63	87	18	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 table tennis club (28), SMR newly planted churches group (25), Anyang-Gunpo pastors group (22), Lotte Confectionery logistics center (15), Lord Glory Church (19), KCCC (6), Wangsung Church (8), Uijeongbu apartments (10) , Geumcheon-gu rice milling machine manufacturer (6), Suwon church friends gathering (8) , Seongnam neighbors gathering (5), Gangnam Yeoksam gathering (5) , etc.
Gangwon	65	16	42	17	25	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	64	11	43	6	28	7	2	10	0	Goesan-gun Jangyeon-myeon (11), Nightclubs (9), Guro-gu call center (2), etc.
Chungnam	172	17	143	0	138	4	1	12	1	Gym facilities in Cheonan (103), Daejeon door-to-door sales (11) , Richway (3), etc.
Jeonbuk	28	12	10	1	9	0	0	6	1	Daejeon door-to-door sales (3), Nightclubs (2)
Jeonnam	25	14	7	1	3	2	1	4	0	Gwangneuksa Temple (2)
Gyeongbuk	1,390	22	1,234	566	478	190	0	134	1	Cheongdo Daenam Hospital (119), Bonghwa Pureun Nursing Home (68), Gyeongsan Seo Convalescent Hospital (69), pilgrimage to Israel (41), Yecheon-gun (40), Gumi Elim Church (10), etc.
Gyeongnam	136	26	90	32	50	6	2	20	2	Geochang Church (10), Wings Tower (9), Geochang Woongyang-myeon (8), Nightclubs (2), etc.
Jeju	19	13	2	0	1	0	1	4	0	
Airport	735	735	0	0	0	0	0	0	4	
Total	12,967	1,619	10,118	5,213	3,436	1,308	161	1,230	63	
	(%)	(12.5)	(78.1)	(40.4)	(26.4)	(10.1)	(1.2)	(9.4)		

* 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.



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



[Table 5: Age distribution of severe cases]

	6.20	6.21	6.22	6.23	6.24	6.25	6.26	6.27	6.28	6.29	6.30	7.1	7.2	7.3
Total	33	34	34	37	38	37	35	30	32	32	32	33	34	34
Severe	17	17	17	18	17	19	15	12	13	13	11	13	16	13
Very severe	16	17	17	19	21	18	20	18	19	19	21	20	18	21

	Total	Severe (%)	Very severe (%)
Total	34	13 (100.0)	21 (100.0)
80 and above	10	2 (15.4)	8 (38.1)
70-79	11	5 (38.5)	6 (28.6)
60-69	6	4 (30.8)	2 (9.5)
50-59	7	2 (15.4)	5 (23.8)
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)

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

