



KCDC

Korea Centers for Disease Control & Prevention

Updates on COVID-19 in Republic of Korea

4 July 2020

- As of 0:00, 4 July 2020, the total number of confirmed cases is 13,030 (including 1,647 imported cases), of which 11,811 cases have been discharged from isolation. There are 36 new local cases and 27 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 3 July (Fri)	1,307,761	12,967	11,759	926	282	21,560	1,273,234
As of 0:00 4 July (Sat)	1,319,523	13,030	11,811	936	283	22,321	1,284,172
Difference	(+11,762)	(+63)	(+52)	(+10)	(+1)	(+761)	(+10,938)

- The current state* of major local clusters as of today (as of 12:00, 4 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 the fitness center visited by a resident in apartment complex in Uijeongbu-si, Gyeonggi Province, 4 cases were additionally confirmed (family and friends of confirmed case), bringing the total case to 25.
 - * 1 index case and 1 family member; 7 residents of the same building; 16 related to fitness center
- Related to Lord Glory Church in Manan-gu, Anyang city, Gyeonggi province, 1 additional case was confirmed. Newly confirmed case is a coworker of a church member working at Yangji SLC logistics center. In total, 24 cases have been confirmed.
- No additional cases were confirmed as a result of testing 1,560 students and staff from 4 schools which confirmed cases are attending related to an acting academy in Jung-gu, Daegu city.
- Related to a confirmed case from 2 July in Daejeon, 6 additional cases were confirmed from The Joen clinic at Seo-gu, Daejeon city. Investigation on chain of transmission and contact testing are underway.
- Related to Gwangneuksa Temple in Gwangju City, there are 61 confirmed cases in total. Additional confirmed cases are 4 residents and staff from CCC Agape Silver Center.

	Confirmed date of index case	Related (additional) confirmed cases	Note
Gwangneuksa Temple	6.27	12	
Geumyang Building (officetel)	6.27	17	Visitors: 10, Family/others: 7
Jeju Island Tourist Group	6.30	5	Family: 4 Company : 1 *1 case reclassified to Geumyang bldg.
Gwangju Love Church	6.30	15	
CCC Agape Silver Center	6.30	7(+4)	Residents: 6, staff: 1
Hanwul Nursing Home	7.1	5	Residents: 2, Caregivers: 3

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



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- Related to Ilgok Chung-ang church, Gwangju city, 6 cases were additionally confirmed. Testing of all participants at the service on 28 June and investigation of any connection between Gwangneuksa Temple is ongoing.

- The (presumed) location of infection acquisition of the 27 new imported cases are: America (3), Europe (3), and Asia excluding China (21) (Kazakhstan=12; Pakistan=3; Japan=2; Indonesia=2; Bangladesh=1; Qatar=1).

[Table 2. Imported cases in Korea (as of 0:00, 4 July 2020)]

	Total	Region/Country						Where confirmed		Nationality	
		China	Asia ex-China	Europe	Americas	Africa	Australia	Point of Entry	Community	Korean	Other
New	27	0	21	3	3	0	0	18	9	14	13
Total	1,647	19 (1.2%)	507 (30.8%)	492* (29.9%)	608 (36.9%)	20 (1.2%)	1 (0.1%)	753 (45.7%)	894 (54.3%)	1,259 (76.4%)	388 (23.6%)

* 1 case was reclassified as an imported case (Turkey)

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

- KCDC stated that on the day of 3 July, 154 ships entered at 11 sea ports, and 108 ships (70%) have been subjected to on-board quarantine inspection,
 - and from 6 July (Monday), KCDC will test all sailors getting off from the ship with the purpose of going out or at the end of a shift.
- KCDC expressed gratitude for the total of 273 people who signed up to donate their plasma for the development of COVID-19 plasma therapy and encouraged more eligible people to participate.
 - Plasma therapy requires a large amount of blood as it involves formulating a concentrated form of the antibodies and immunoglobulin from the blood of people who have recovered from COVID-19.
 - People aged 18-64 who have been confirmed with COVID-19, fully recovered, discharged (released) from isolation (at least 14 days ago) are able to participate.
 - * Participating hospitals: Korea University Ansan Hospital, Keimyung University Dongsan Hospital, Kyungpook National University Hospital, Daegu Fatima Hospital / For inquiries, dial 1522-6487

- As of 12:00 4 July, KCDC received requests for Remdesivir from 14 hospitals with 19 severe patients, and has finished distribution of the drug to all the patients.

- Since it is difficult to wear masks at restaurants and infection can occur in close environments, KCDC requested public to refrain from indoor gatherings and comply with the following quarantine guidelines to prevent infection within restaurants;
 - Cancel or postpone non-essential meetings held indoors, such as restaurants.



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- When visiting a restaurant,
 - Visits should avoid rush hours, hand washing and use of hand sanitizer should be practiced before meals,
 - Masks should be worn before entering into the restaurant, as well as before and after the meal. When sharing dishes, tongs should be used and conversations should be avoided as much as possible during meals since that may spread droplets.
 - 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 RESTAURANTS

- Avoid rush hours and minimize staying time
- Sit as zigzag if possible or facing one direction
- Observe personal hygiene regulations such as hand washing and use of hand sanitizer
- Wear a mask before entering a restaurant, including before, and after having meals
- Use individual utensils, glasses, and do not mix them
- Use hand sanitizers or plastic gloves before and after each use of tongs, plates, and serving spoons

- In light of the recent spreading of COVID-19 through religious small group meetings and other events, KCDC urged public to take precaution over the weekend.
 - Religious events and small group meetings should be refrained, or switch to non-face-to-face methods,
 - And in case of an unavoidable on-site event, minimize the number of participants, put 2 meter distance between participants, wear masks all times, refrain from singing (which can cause respiratory droplets to move in air) and have instrumental music instead, and do not provide group meals or hold small group gatherings.

COVID-19 PREVENTION MEASURES IN RELIGIOUS FACILITIES

- Use non-face-to-face, contactless methods to hold events such as online gathering
- Avoid activities that make respiratory droplets move in air (such as singing, chanting, and shouting)
- Disinfect and ventilate spaces before and after an event
- Avoid providing group meals

- KCDC announced that the budget for strengthening R&D investment has been confirmed(191.6 billion won) at the 3rd revised supplementary budget and will be implemented to ensure development support measures of COVID-19 treatment and vaccines and to strengthen the capacity of Korea's response to COVID19.



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- The strengthening R&D investment budget reflected in the 3rd revised supplementary budget will be used to;
 - 1) strengthen the capacity of Korea's COVID-19 response by localizing and upgrading diagnostic tools and other necessary equipments for COVID-19 response; 2) Support development of vaccine and treatment focusing on antibody, plasma treatment and 3 main vaccine platform technologies, by assisting entire cycle of clinical trials of vaccine developing companies.
 - 3) expand functions of Public Vaccine Development Support Center for the establishment of research and production infrastructure, upgrade analysis technology, and establish a system for producing and utilizing genetic data for confirmed patients.



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[Table 3: Regional distribution and epidemiological links of the confirmed cases]

Region	Confirmed cases									Other major clusters
	Total	Imported cases	Clusters					Other*	New	
			Sub-total	Shin-cheonji	Other clusters	Contacts	Related to Imported cases			
Seoul	1,353	301	931	8	807	47	69	121	7	Nightclubs(139), Richway(120), Guro-gu call center(99), 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(24), Gangnam Yeoksam-dong gathering(10), Daejeon door-to-door sales(8), Geumcheon-gu rice milling machine manufacturer(4), etc.
Busan	155	36	89	12	57	19	1	30	1	Onchun Church(39), Suyeong-gu Kindergarten(5), Nightclubs(4), etc.
Daegu	6,924	42	6,133	4,511	701	917	4	749	1	Second Mi-Ju Hospital(196), Hansarang Convalescent Hospital(124), Daesil Convalescent Hospital(101), Fatima Hospital(39), Acting Academy(11) , Nightclubs(2), etc.
Incheon	346	64	271	2	254	7	8	11	2	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	92	17	61	9	26	20	6	14	8	CCCAgape Silver center(13), Gwangneuksa Temple(11), Hanwool Nursing home(3), etc.
Daejeon	129	16	92	2	70	20	0	21	3	Door-to-door sales in Daejeon(55), Dreaming Church(4), 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	1270	258	920	29	755	73	63	92	19	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), Lord Glory Church (20) , Lotte Confectionery logistics center (15), APT complex(14) , Sunwon small group gathering(10), Wangsung Church(8), KCCC(7), Geumcheon-gu rice milling machine manufacturer(6), Suwon church friends gathering(6), Seongnam neighbors gathering(5), Gangnam Yeoksam gathering(3), 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	66	11	44	6	28	8	2	11	2	Goesan-gun Jangyeon-myeon (11), Nightclubs (9), Guro-gu call center (2), etc.
Chungnam	172	17	143	0	138	4	1	12	0	Gym facilities in Cheonan (103), Daejeon door-to-door sales (11) , Richway (3), etc.
Jeonbuk	28	12	10	1	9	0	0	6	0	Daejeon door-to-door sales (3), Nightclubs (2)
Jeonnam	25	14	8	1	2	4	1	3	0	Gwangneuksa Temple (1)
Gyeongbuk	1,391	23	1,235	566	478	191	0	133	1	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	137	27	90	32	50	6	2	20	1	Geochang Church (10), Wings Tower (9), Geochang Woongyang-myeon (8), Nightclubs (2), etc.
Jeju	19	13	2	0	1	0	1	4	0	
Airport	753	753	0	0	0	0	0	0	18	
Total	13,030 (%)	1,647 (12.6)	10,141 (77.8)	5,213 (40.0)	3,445 (26.4)	1,322 (10.1)	161 (1.2)	1,242 (9.5)	63	

* 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 1: Daily new confirmed cases by chain of transmission]





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[Table 4: Age distribution of severe cases]

	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	7.4
Total	34	34	37	38	37	35	30	32	32	32	33	34	34	30
Severe	17	17	18	17	19	15	12	13	13	11	13	16	13	11
Very severe	17	17	19	21	18	20	18	19	19	21	20	18	21	19

	Total	Severe (%)	Very severe (%)
Total	30	11 (100.0)	19 (100.0)
80 and above	8	1 (9.1)	7 (36.8)
70-79	11	5 (45.5)	6 (31.6)
60-69	4	2 (18.2)	2 (10.5)
50-59	7	3 (27.3)	4 (21.1)
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 2: New cases (for last 2 weeks) by chain of transmission]

