

1 July 2020

☐ As of 0:00, 1 July 2020, the total number of confirmed cases is 12,850 (including 1,598 imported cases), of which 11,613 cases have been discharged from isolation. There are 36 new local cases and 15 new imported cases.

[Table 1. Total reported/tested cases]

Period			Tested positi	Testing in	Tested negative			
(since 3 Jan)	Total	Confirmed	Discharged from isolation	Under isolation	Deceased	progress	(PCR)	
 As of 0:00 30 June (Tues)	1,273,765	12,799*	11,537	980	282	20,809	1,240,157	
As of 0:00 1 July (Wed)	1,285,231	12,850	11,613	955	282	19,526	1,252,855	
Difference	ence (+)11,466		(+)76	(-)25	-	(-)1,283	(+)12,698	

^{*} Figure changed to correct reporting error found (1 case in Chungbuk was found to be a misreport)

The current state* of major local clusters as of today (as of 12:00, 1 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 Wangsung Church (congregation of 1,963) in Gwangak-gu, Seoul, 1 additional case was confirmed. In total, 32* cases have been confirmed.
 - * Seoul = 25; Gyeonggi = 7
- Related to church member gathering in Suwon-si, Gyeonggi Province, 1 additional case was confirmed. In total, 9 cases have been confirmed.
- 6 residents of an apartment complex in Uijeongbu-si, Gyeonggi Province were confirmed. The 244 residents of the affected building are being tested.
 - * 1 index case and 1 family member; 4 residents of the same building
- Related to Gwangneuksa Temple in Gwangju City, 5 additional cases were confirmed. In total, 19*
 cases have been confirmed.
 - * Visitors = 8; Contacts = 11

	Confirmed date of index case	Related confirmed cases	Total exposed
Gwangneuksa Temple	6.28	12	18
Geumyang Building (officetel)	6.30	6	23
Cryptocurrency information session*	6.30	1	70

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

- Related to an automobile component manufacturer company in Okcheon-gun, Chungbuk Province, 2 elementary school students were additionally confirmed. In total, 11 cases have been confirmed. Contact investigation is underway.
 - * 1 index case and 1 family member, 4 coworkers, 3 church members and their family members, 2 friends of church member family (elementary school students)



Updates on COVID-19 in Republic of Korea

1 July 2020

☐ The (presumed) location of infection acquisition of the 15 imported cases are: America (1) and Asia excluding China (14) (Kazakhstan=8; Iraq=3; Philippines=1; Kyrgyzstan=1; Uzbekistan=1).

[Table 2. Imported cases in Korea (as of 0:00, 1 July 2020)]

				Region	Where of	onfirmed	Nationality				
	Total	China	Asia ex-China	Europe	Americas	Africa	Australia	Point of Entry	Community	Korean	Other
New	15	0	14	0	1	0	0	5	10	6	9
Total	1598	19	473	488	597	20	1	729	869	1,237	361
iotai	1396	(1.2%)	(29.6%)	(30.5%)	(37.4%)	(1.3%)	(0.1%)	(45.6%)	(54.4%)	(77.4%)	(22.6%)

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

- ☐ KCDC announced that it will strengthen entry screening at sea ports due to the increased need to prevent importation of COVID-19 in light of the recent cluster related to a Russian ship that entered through a port in Busan.
- Starting 1 July, COVID-19 quarantine inspection required areas will be expanded to all countries and regions of the world.
- Screening will be strengthened for ships with COVID-19 risk based on the risk level of the country the ship departed from (e.g. size of the outbreak in the country/region, history of importation from the country/region, etc), the level of contact among all people on board, and the risk level of the people who are disembarking and entering Korea.
- The number of quarantine stations equipped with capability to conduct COVID-19 tests will be increased from the current 3 stations to 11 stations to ensure a fast testing process.
- All crew members disembarking to switch shifts will be tested and quarantined for 14 days (self-quarantine or facility quarantine). Foreign nationals under quarantine will be allowed to leave Korea before the quarantine period of 14 days only if their test result is negative.
- * Testing effective 6 July; guarantine effective 13 July (planned)
- Temporary landing permission for crew will be minimized. When permission is granted, all persons
 will be required to be tested before landing and will be monitored with the Self-Check app.
 - * Landing permission will be granted on a limited basis for entering/leaving the country or medical emergency.

 Application for landing permission must specify purpose and itinerary and note that other activities are not allowed.
- When loading or unloading cargo, non-face-to-face and contactless methods should be used in principle. Compliance with mask wearing and other infection prevention measures will also be managed.
- ☐ KCDC announced that remdesivir, under special import for emergency use for COVID-19 treatment, will be supplied beginning 1 July.



1 July 2020

- O After the decision by the Ministry of Food and Drug Safety to grant special import* to remdesivir on 3 June, the KCDC has been discussing the import of the drug with the importer, Gilead Sciences Korea, and signed a free supply (donation) agreement** on 29 June.
 - * The Minister of Food and Drug Safety, upon request by the head of a relevant government agency for use in public health emergency, can allow import of a drug that has not been granted domestic approval
 - ** The quantity supplied not disclosed due to the conditions of the agreement
- Remdesivir is administered to COVID-19 patients with severe pneumonia requiring oxygen therapy.
 The National Medical Center is entrusted with the selection and monitoring of patients.
 - Hospitals with units treating severe COVID-19 patients will need to request the National Medical Center for a supply of the drug. The National Medical Center will consult with the Central Clinical Committee for Emerging Infectious Diseases if necessary to decide patients qualified to receive the drug.

Criteria for selecting remdesivir patient selection

 $lackbox{ COVID-19 diagnosis}$ by PCR laboratory test, presenting with pneumonia, requiring oxygen therapy,

* AND must meet ALL four of the following:

- 1. Pneumonia based on chest x-ray or CT
- 2. Oxygen saturation level (room air PaO2) 94% or below
- 3. Receiving oxygen therapy (mechanical ventilation, ECMO, low flow, high flow)
- 4. Less than 10 days since symptom onset
- O KCDC will continue to secure a supply of the drug in cooperation with Gilead Science Korea.
- ☐ In light of the recent suspected school transmission, KCDC urged compliance with infection prevention protocols in schools.
- Students and staff who have fever or respiratory symptoms in the morning should not go to school. Masks should be worn at all times while in school. Hand washing, cough etiquette, and other personal hygiene measures should be followed.
- Singing rooms, PC cafes, nightclubs, bars, and other public venues should be avoided.
- O Every person should be checked for fever before entering classroom. If a student is presenting with body temperature of 37.5 degrees or above or has other suspected symptoms, the student should be instructed to put on a KF80, KF95, or KF99 mask and wait in a separate area while the school contacts the student's parent or quardian.
 - When going to a screening clinic to get tested, the person should not stop at any location such as PC cafe, singing room, or convenience store before or after the test and stay at home. At home, contact with other family members should be minimized to prevent transmission to other family members.



Updates on COVID-19 in Republic of Korea

1 July 2020

COVID-19 PREVENTION MEASURES IN SCHOOLS

- Do not go to school or work if having fever or respiratory symptoms
- Ventilate classrooms by opening windows
- Maintain constant distance between students
- Keep facemasks on at all times* while in school
- *Exceptions allowed for meal times or health problems
- Maintain personal hygiene including hand washing and using hand sanitizers
- If having fever of 37.5 degrees or above or respiratory symptoms, immediately inform a health teacher and classroom teacher, put on an MFDS-approved health mask, and wait in a separate area
- Avoid karaoke rooms, PC cafes, bars, clubs, and other publicly used facilities



1 July 2020

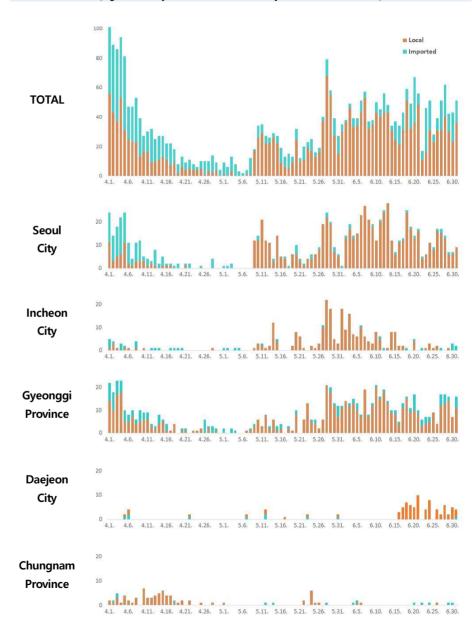
New Company Company		[Table 4: Regional distribution and epidemiological links of the confirmed cases]											
New Cases Contacts Contacts	Confirmed cases												
Seoul 1,321 300 912 8 798 37 69 109 9 20 37 20 20 37 37 37 47 48 1 30 37 30 37 37 37 37 37	Region	Total				Other	Contacts of confirmed	Imported cases	Other*		Other major clusters		
Daegu	Seoul	1,321	300	912	8	798	37	69	109	9	center (99), Yangcheon-gu table tennis dub (44), Seongsim Day Care Center (43), Mannini 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-ou rice		
Daegu 6,907 37 6,122 4,511 690 917 4 748 1 Scond M-Ju Hospital (198), Harswang Convolescent Hospital (198), Design Convolescent Hospital (191), Patima Hospital (193), Patient Mospital (198), Patient M	Busan	154	35	89	12	57	19	1	30	0			
Incheon 343 62 270 2 254 6 8 11 2 2 2 2 2 2 2 2	Daegu	6,907	37	6,122	4,511	690	917	4	748	1	Second Mi-Ju Hospital (196), Hansarang Convalescent Hospital (124), Daesil Convalescent Hospital (101), Fatima Hospital (39), Nightclubs		
Daejeon 121	Incheon	343	62	270	2	254	6	8	11	2	group (57), Nightclubs (54), Richway (24), Guro-gu call center (19), Gyeyang-gu real estate agency family (12), Jesus Malsseum Silcheon		
Design	Gwangju	56	17	35	9	7	13	6	4	12	Gwangneuksa Temple (5), Geumyang Building (3)		
Ulsan 55 22 26 16 4 3 3 7 0	Daejeon	121	16	86	2	70	14	0	19	4	Door-to-door sales in Daejeon (55),		
Gyeon-ggi	Ulsan	55	22	26	16	4	3	3	7	0	Breaming charen (1), etc.		
Gyeonggi	Sejong	50	5	44	1	40	3	0	1	0	Ministry of Oceans and Fisheries (31), gym		
Gangmon 65 16 42 17 25 0 0 7 0 Goegan-gun Jangyeon-myeon (11), mightclubs (2), Gurn-goung-gur cice miling machine manufacturer (4), etc.		1,223	247	890	29	730	68	63	86	16	Grace River Church (67), Coupang (67), Nightclubs (59), Richway (58), Ujieongbu St. Mary's Hospital (50), Guro-gu call ucenter-Bucheon SaengtlyeongSu 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 (7), Wangsung Church (7), Geumcheon- gu rice milling machine manufacturer (6), Suwon church friends gathering (6), Seongnam neighbors qathering (5), Gangnam Yeoksam gathering atthering atthering adthering adthering adthering dathering datheri		
buk 64 11 43 6 26 7 2 10 0 Nightclubs (9), Guro-gu call center (2), etc. Chung-nam 168 16 140 0 137 2 1 12 1 Gym facilities in Cheonan (103), Daejeon door-to-door sales (10), Richway (3), Eunpyeong-Boksagol culture center (3), etc. Jeonbuk 27 12 10 1 9 0 0 5 0 Daejeon door-to-door sales (3), Nightclubs Jeonnam 25 14 7 1 3 2 1 4 1 Gwangneuksa Temple (2) Gyeong-buk 1,389 22 1,234 566 478 190 0 133 0 Cheongdo Daenam Hospital (119), Bonghwa Pureun Nursing Home (68), Gyeongsan Seo Convalescent Hospital (66), pilgrimage to Israel (41), Vecheon-gun (40), Gumi Elim Church (10), etc. Gyeong-nam 134 24 90 32 50 6 2 20 0 Geochang Church (10), Gumi Elim Church (10), etc. Jeju 19 13 2 0 1	Gangwon	65	16	42	17	25	0	0	7	0	Apartments in Wonju (4), Richway (4), Geumcheon-gu rice milling machine		
Chungnam 168 16 140 0 137 2 1 12 1 Gym facilities in Cheonan (103), Daejeon door-to-door sales (10), Richway (3), Europeong-Boksagol culture center (3), etc. Jeonbuk 27 12 10 1 9 0 0 5 0 Daejeon door-to-door sales (3), Nightclubs (2), Nightclubs (2) Jeonam 25 14 7 1 3 2 1 4 1 Gwangneuksa Temple (2) Gyeong-buk 1,389 22 1,234 566 478 190 0 133 0 Cheongdo Daenam Hospital (119), Bonghwa Pureun Nursing Home (68), Gyeongsan Seo Convalescent Hospital (66), Digrimage to Israel (41), Yecheon-gun (40), Gumi Elim Church (10), etc. Gyeong-nam 134 24 90 32 50 6 2 20 0 Geochang Church (10), Wings Tower (9), Geochang Woongyang-myeon (8), Soso Seowon (3), Nightclubs (2), etc. Jeju 19 13 2 0 0 0 0 5 Total 12,850 1,598 10,04 1 0 <t< td=""><td></td><td>64</td><td>11</td><td>43</td><td>6</td><td>28</td><td>7</td><td>2</td><td>10</td><td>0</td><td>Goesan-gun Jangyeon-myeon (11), Nightclubs (9), Guro-gu call center (2), etc.</td></t<>		64	11	43	6	28	7	2	10	0	Goesan-gun Jangyeon-myeon (11), Nightclubs (9), Guro-gu call center (2), etc.		
Jeonbuk 27 12 10 1 9 0 0 5 0 Daejeon door-to-door sales (3), Nightclubs (2)	Chung-	168	16	140	0	137	2	1	12	1	Gym facilities in Cheonan (103), Daejeon door-to-door sales (10), Richway (3),		
Jeonam 25	Jeonbuk	27	12	10	1	9	0	0	5	0			
Gyeong-buk 1,389 22 1,234 566 478 190 0 133 0 Cheongdo Daenam Hospital (119), Bonghwa Pureun Nursing Home (68), Gyeongsan Seo Ornalescent Hospital (66), pilgrimage to Israel (41), Vecheon-gun (40), Gumi Elim Church (10), etc. Gyeong-nam 134 24 90 32 50 6 2 20 0 Geochang Church (10), Wings Tower (9), Geochang Woongyang-myeon (8), Soso Seowon (3), Nightclubs (2), etc. Jeju 19 13 2 0 1 0 1 4 0 Airport 729 729 0 0 0 0 5 Total 12,850 1,598 10,04 2 5,213 3,381 1,287 161 1,210 51	Jeonnam	25	14	7	1	3	2	1	4	1			
134 24 90 32 50 6 2 20 0 Geochang Woongyang-myeon (8), Soso	Gyeong-	1,389	22	1,234	566	478	190	0	133	0	Pureun Nursing Home (68), Gyeongsan Seo Convalescent Hospital (66), pilgrimage to Israel (41), Yecheon-gun (40), Gumi Elim		
Airport 729 729 0 0 0 0 0 0 5 Total 12,850 1,598 2 5,213 3,381 1,287 161 1,210 51											Geochang Church (10), Wings Tower (9), Geochang Woongyang-myeon (8), Soso Seowon (3), Nightclubs (2), etc.		
Total 12,850 1,598 10,04 2 5,213 3,381 1,287 161 1,210 51						i							
Total 12,030 1,030 2 3,213 3,301 1,207 101 1,210 51	Airport			_						5			
	Total	12,850	1,598 (12.4)	(78.1)	5,213	3,381	1,287	161	1,210	51			



Updates on COVID-19 in Republic of Korea

1 July 2020

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



^{*} 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.

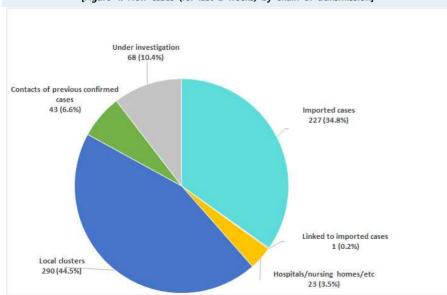


1 July 2020

[Table 5: Age distribution of severe cases]														
6.18 6.19 6.20 6.21 6.22 6.23 6.24 6.25 6.26 6.27 6.28 6.29 6.30 7.1												7.1		
Total	27	33	33	34	34	37	38	37	35	30	32	32	32	33
Severe	16	21	17	17	17	18	17	19	15	12	13	13	11	13
Very severe	Very severe 11 12 16 17 17 19 21 18 20 18 19 19 21 20													

	Total	Severe	(%)	Very severe	(%)
Total	33	13	(100.0)	20	(100.0)
80 and above	9	2	(15.4)	7	(35.0)
70-79	11	7	(53.8)	4	(20.0)
60-69	7	3	(23.1)	4	(20.0	,
50-59	6	-	,	7.7	,		•	25.0	•
40-49	0			0.0)			0.0)
30-39	0	0	(0.0)	0	(0.0)
20-29	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]





Updates on COVID-19 in Republic of Korea

1 July 2020

Note: The following statistics reported earlier today contained numerical errors. The corrected figures are shown below (in red).

O Distribution by gender and age group:

	Confirmed cases by gender and age group											
		New cases	(%)	Total cases	(%)	Incidence rate*						
		ivew cases	(70)	Total cases	(70)	(per 100,000)						
Total		51	(100)	12,850	(100)	24.78						
Sex	Male	29	(56.86)	5,524	(42.99)	21.36						
Jex	Female	22	(43.14)	7,326	(57.01)	28.19						
	80 or above	1	(1.96)	557	(4.33)	29.33						
	70-79	7	(13.73)	857	(6.67)	23.76						
	60-69	6	(11.76)	1,674	(13.03)	26.39						
	50-59	16	(31.37)	2,302	(17.91)	26.56						
Age	40-49	2	(3.92)	1,683	(13.10)	20.06						
	30-39	13	(25.49)	1,509	(11.74)	21.42						
	20-29	4	(7.84)	3,366	(26.19)	49.45						
	10-19	2	(3.92)	710	(5.53)	14.37						
	0-9	0	(0.00)	192	(1.49)	4.63						

^{*} Total (cumulative) number of cases reported since January 2020 by sex and age / Population by sex and age (based on resident registration data of the Ministry of the Interior as of January 2020)

	Deaths by gender and age group										
		New deaths	(%)	Total deaths	(%)	Case fatality rate (%)					
Total		0	-	282	(100)	2.19					
Sex	Male	0	-	151	(53.55)	2.73					
Sex	Female	0	-	131	(46.45)	1.79					
	80 or above	0	-	139	(49.29)	24.96					
	70-79	0	-	82	(29.08)	9.59					
	60-69	0	-	41	(14.54)	2.45					
	50-59	0	-	15	(5.32)	0.65					
Age	40-49	0	-	3	(1.06)	0.18					
	30-39	0	-	2	(0.71)	0.13					
	20-29	0	-	0	(0.00)	-					
	10-19	0	-	0	(0.00)	-					
	0-9	0	-	0	(0.00)	-					

^{*} Case fatality rate (CFR) = Number of deaths / Number of confirmed cases x 100