



Updates on COVID-19 in Republic of Korea

KCDC

Korea Centers for Disease Control & Prevention

22 July 2020

- As of 0:00, 22 July 2020, the total number of confirmed cases is 13,879 (including 2,125 imported cases), of which 12,698 cases have been discharged from isolation. There are 29 new local cases, 34 new imported cases, and 1 new death.

[Local transmission cases, as of 0:00, 22 July (cumulative since 3 January 2020)]

	Total	City									
		Seoul	Busan	Daegu	Incheon	Gwangju	Daejeon	Ulsan	Sejong		
New	29	16	0	0	4	1	0	0	0		
Cumulative	11,754**	1,187	119	6,881**	300	167	147	34	45		
	Total	Province									
		Gyeonggi	Gangwon	Chungbuk	Chungnam	Jeonbuk	Jeonnam	Gyeongbuk	Gyeongnam	Jeju	
New	8	0	0	0	0	0	0	0	0		
Cumulative	1,083	51	56	159	18	17	1,369	110	11		

** Figures corrected as a case previously classified under imported cases has been found to be a local transmission case (imported→local)

[Imported cases, as of 0:00, 22 July (cumulative since 3 January 2020)]

	Total	Region/Country						Where confirmed		Nationality	
		China	Asia ex-China	Europe	Americas	Africa	Oceania	Point of Entry	Community	Korean	Other
New	34	0	28	1	5	0	0	19	15	15	19
Total	2,125**	18** (0.8%)	846 (39.8%)	517 (24.3%)	711 (33.5%)	29 (1.4%)	4 (0.2%)	997 (46.9%)	1,128** (53.1%)	1,438** (67.7%)	687 (32.3%)

** Epidemiological investigation revealed confirmed cases were local, not imported

* Americas: US 5

Europe: Turkey 1

Asia ex-China: Uzbekistan 11, Philippines 7, Kazakhstan 4, Indonesia 2, Iraq 1, Qatar 1, Sri Lanka 1, Kuwait 1

[Case management status*, as of 0:00, 22 July (cumulative since 3 January 2020)]

	Discharged from isolation	Under isolation	Severe/critical cases	Deceased
As of 0:00 21 July (Tues)	12,643	877	21	296
As of 0:00 22 July (Wed)	12,698	884	21	297
Difference	(+)55	(+)7	-	(+)1

* Based on case data reported to the KCDC

* Figures subject to correction based on findings from epidemiological investigations

[Overall case and test status, as of 0:00, 22 July (cumulative since 3 January 2020)]

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 21 July (Tues)	1,482,390	13,816	12,643	877	296	23,864	1,444,710
As of 0:00 22 July (Wed)	1,492,071	13,879	12,698	884	297	21,751	1,456,441
Difference	(+)9,681	(+)63	(+)55	(+)7	(+)1	(-)2,113	(+)11,731

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- The current state* of major local clusters as of today (as of 12:00, 22 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 (V Building, Hanwha Life Insurance) in Gangnam-gu, Seoul City, 1 additional case (acquaintance of confirmed individual) was confirmed. In total, 25* cases have been confirmed.
 - * V Building = 9 cases, Hanwha Life Insurance = 16 cases
 - Related to the Gangseo Central Day Care Center in Gangseo-gu, Seoul City, 3 additional cases (facility users*) were confirmed. In total, 15* cases have been confirmed.
 - * facility users = 12 cases, facility users' family members = 3 cases
 - Related to a K Building real estate-related company (Yoohwan DnC) in Gangnam-gu, Seoul City, there are 13* confirmed cases in total after the index case was confirmed on 21 July. The route of transmission is under investigation.
 - * employees = 9, family members of employees = 4
 - Related to the Love Church in Songpa-gu, Seoul City, 3 additional cases were confirmed after 1 index case was confirmed on 20 July. In total, 4* cases have been confirmed.
 - * church members = 4
 - Related to a military garrison in Gyeonggi-do, Pocheon City, 13 cases (soldiers) have been confirmed. Contacts are being tested, and a military central epidemic intelligence officer is investigating the source and route of transmission.
 - Related to the door-to-door sales group in Gwangju City, 1 additional case was confirmed (badminton club related). In total, 148 cases have been confirmed.
- As of 0:00, 22 July, there were 34 imported cases, of which, 19 were confirmed at the point of entry, and 15 were confirmed in the community while in mandatory self-quarantine after arrival. The 34 cases consisted of 15 Korean nationals and 19 foreign nationals.
 - The (presumed) location of infection acquisition of the 34 new imported cases are: Americas (5) (US 5), Europe (1) (Turkey 1), and Asia excluding China (28) (Uzbekistan 11, Philippines 7, Kazakhstan 4, Indonesia 2, Iraq 1, Qatar 1, Sri Lanka 1, Kuwait 1).
- In order to prevent the transmission of COVID-19 into the military and to assess the risk of local transmission, KCDC and the Ministry of National Defense have been conducting diagnostic tests on men entering basic training camp since 18 May.
 - 46,835 soldiers entering basic training camp from the 3rd week of May to the 2nd week of July were tested, and all tested negative except for 1* case that was confirmed positive (0.002%).
 - * A soldier living in Dalseong-gu, Daegu City (20 years old, entered basic training camp on 26 May)

- These tests are significant in that the introduction of infectious disease into the military through men entering basic training was fundamentally prevented, ensuring a safe training environment for soldiers and addressing the anxiety that military families felt in the current crisis.
- Therefore, the government will extend the testing period for 8 additional weeks (3rd week of July ~ 2nd week of September), and plans to expand the scope of testing to include officer cadets and non-commissioned officer cadets.
- Furthermore, additional COVID-19 antibody titer surveys will be conducted in order to study the prevalence of infection among young adults in each region.
- As social welfare facilities resume operations starting 20 July, KCDC asked that facility managers, workers, and users adhere to the following guidelines:
 - **Facility managers:**
 - Thoroughly disinfect surfaces that are frequently touched, including public items, such as wheelchairs, as well as handles and door knobs
 - Avoid activities that cause a considerable amount of droplets such as singing
 - Space out meal times; avoid talking while eating and sit side by side
 - Ventilate often
 - **Workers associated with facilities:**
 - If you have COVID-19 symptoms, do not go to work, and get tested
 - Do not visit public use facilities, such as clubs, pubs, karaokes, and PC cafes, while refraining from participating in gatherings and meetings
 - Wear a mask and personal protective equipment, wash your hands often, and strictly maintain hygiene while working
 - **Facility users:**
 - If you have COVID-19 symptoms, such as respiratory symptoms or fever, immediately get tested
 - Follow COVID-19 guidelines, such as social distancing (2m recommended), handwashing, and mask wearing, while within the facility
- In order to ensure that people have safe vacations in the upcoming holiday season, KCDC asked that the following guidelines be kept:
 - If you have COVID-19 symptoms, such as fever, cough, and sore throat, postpone or cancel your vacation, go see a doctor, and get tested
 - People going on vacation should:
 - ▲ Only be in small groups or family units
 - ▲ Avoid closed and crowded places, or busy hours
 - ▲ Preferably use personal vehicles
 - During vacation:
 - ▲ Always wear a mask when indoors

- ▲ Minimize your time in resting places, restaurants, and cafes
- ▲ Maintain 2m distance or more with others

[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	1,514	327	1,034	8	886	71	69	153	16	Nightclubs (139), Richway (119), 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), Wangsung church (30), Dong-an Church-PC Cafe (28), Coupang (24), Gangnam Yeoksam-dong gathering (13), Gangseo Central Day Care Center (13) , Hanhwa life insurance (12), Gwanak-gu office (11), Uijeongbu APT(10), Gangnam-gu financial institution (8), Lotte Midopa Gwanghwamun Building (3), etc.
Busan	157	38	89	12	58	18	1	30	0	Onchun Church (39), Suyeong-gu kindergarten (5), Nightclubs (4), etc.
Daegu	6,937	56	6132	4,512	699	917	4	749	1	Second Mi-Ju Hospital (196), Hansarang Convalescent Hospital (124), Daesil Convalescent Hospital (101), Fatima Hospital (39), Daegu Acting Academy (10), Nightclubs (2), etc.
Incheon	377	77	286	2	264	12	8	14	5	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 (8), Car enthusiast group (4) etc.
Gwangju	191	24	163	9	144	4	6	4	4	Gwangju door-to-door sales (135)
Daejeon	166	19	124	2	100	22	0	23	0	Door-to-door sales in Daejeon (56), The Joeun Clinic (18), etc.
Ulsan	57	23	27	16	4	3	4	7	0	
Sejong	50	5	44	1	40	3	0	1	0	Ministry of Oceans and Fisheries (31), gym facilities (8)

Gyeonggi	1,451	368	978	29	813	71	65	105	15	Grace River Church (67), Coupang (67), Nightclubs (59), Richway (58), Uijeongbu St. Mary's Hospital (50), Guro-gu call center-Bucheon SaengMyeongSu Church (50), SMR door-to-door sales (32), Yangcheon-gu sport facility (28), SMR Newly planted churches group (25), Lord Glory Church (25), Anyang-Gunpo pastors group (22), Uijeongbu Apartment (22), Lotte Confectionery logistics center (15), Wangsung Church (10), Seongnam neighbors gathering (7), Yeoksam-dong gathering related (5), Gangnam office K Building (4) , etc.
Gangwon	72	21	44	17	26	0	1	7	0	Uijeongbu St. Mary's Hospital (10), Apartments in Wonju (4), Richway (4), Geumcheon-gu rice milling machine manufacturer (4), etc.
Chungbuk	72	16	45	6	29	8	2	11	1	Goesan-gun Jangyeon-myeon (11), Nightclubs (9), Guro-gu call center (2), etc.
Chungnam	187	28	147	0	142	4	1	12	1	Gym facilities in Cheonan (103), Daejeon door-to-door sales (15), Richway (3), etc.
Jeonbuk	39	21	13	1	12	0	0	5	0	Daejeon door-to-door sales (3), Nightclubs (2)
Jeonnam	35	18	14	1	10	2	1	3	0	Gwangju door-to-door sales (8), etc.
Gyeongbuk	1,395	26	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	156	46	90	32	50	6	2	20	1	Geochang Church (10), Wings Tower (9), Geochang Woongyang-myeon (8), Nightclubs (2), etc.
Jeju	26	15	7	0	6	0	1	4	0	Gwanak-gu office related (5) , etc.
Ports of Entry	997	997	0	0	0	0	0	0	19	
Total	13,879	2,125	10,473	5,214	3,761	1,333	165	1,281	63	
	(%)	(15.3)	(75.5)	(37.6)	(27.1)	(9.6)	(1.2)	(9.2)		

* 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]



[Age distribution of severe cases]

	7.9	7.10	7.11	7.12	7.13	7.14	7.15	7.16	7.17	7.18	7.19	7.20	7.21	7.22
Total	26	22	20	19	20	17	17	16	16	19	19	19	21	21
Severe	7	8	7	8	8	4	6	6	4	7	7	8	9	11
Very severe	19	14	13	11	12	13	11	10	12	12	12	11	12	10

	Total	Severe (%)	Very severe (%)
Total	21	11 (100)	10 (100)
80 and above	2	1 (9.1)	1 (10.0)
70-79	11	7 (63.6)	4 (40.0)
60-69	5	1 (9.1)	4 (40.0)
50-59	2	2 (18.2)	0 (0.0)
40-49	1	0 (0.0)	1 (10.0)
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]

