



- As of 0:00, 11 August 2020, the total number of confirmed cases is 14,660 (including 2,572 imported cases), of which 13,729 cases have been discharged from isolation. There are 23 new local cases, 11 new imported cases, and 0 new death.

[Overall case and test status, as of 0:00, 11 August (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 10 August (Mon)	1,628,303	14,626	13,658	663	305	16,396	1,597,281
As of 0:00 11 August (Tue)	1,637,844	14,660	13,729	626	305	17,489	1,605,695
Difference	(+)9,541	(+)34	(+)71	(-)37	-	(+)1,093	(+)8,414

* Based on case data reported to the KCDC

※ Figures subject to correction based on findings from epidemiological investigations

- The current state* of major local clusters as of today (as of 12:00, 11 August) 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 Euncheon Convalescent Hospital in Gwangak-gu, Seoul City, 3 additional cases were confirmed after the index case (personal caregiver) was confirmed on 7 August. In total, 4 cases have been confirmed.
 - Related to the Banseok Church in Pung-dong, Goyang City, Gyeonggi Province, 2 additional cases were confirmed. The new cases are 1 church member and 1 Namdaemun Market merchant. In total, 33 cases have been confirmed.
 - In response to multiple cases found among Namdaemun Market merchants, Seoul City has set up a screening clinic at Namdaemun Market and testing people who had exposure.
 - Merchants and visitors who were in Namdaemun Market's Kenedy and Jungang shopping precincts during the probable exposure period indicated below who are experiencing COVID-19 suspected symptoms should visit a local public health center and get tested for COVID-19.
 - * Kenedy shopping precinct: 30 July – 8 August / Jungang shopping precinct: 8 August – 9 August
 - Related to Rejoice 153 Church in Gyeonggi Province, 1 additional case was confirmed while under quarantine. The new case is a work-related contact, related to Elgoalin Bio door-to-door sales business. In total, 22 cases have been confirmed.
 - Related to Junimui Saem Presbyterian Church in Gimpo-si, Gyeonggi Province, 4 additional cases were confirmed. In total, 12 cases have been confirmed.



- Related to *Yeongjin 607* in Seo-gu, Busan City, 4 additional cases were confirmed. The new cases were sailors under quarantine. In total, 10 cases have been confirmed.
- Related to Bukyung Health High School adult class, 8 additional cases were confirmed after index case was confirmed on 9 August. In total, 9 cases (6 students, 3 family members) have been confirmed. Investigation of contacts and chain of transmission is underway.
- KCDC shared updates on epidemiological investigation results of military garrison cases in Pocheon and Yangju, Gyeonggi Province.
 - There were 22 cases (19 soldiers and 3 civilians) between 21 July and 3 August related to garrison in Pocheon.
 - Infection was presumably introduced to the garrison through an outside guest speaker who gave a lecture on post-discharge career planning. Further transmission occurred through religious activities (3 cases) and dormitory (1 case) within the garrison.
 - Of the 25 people who attended the lecture on 16 July (one day before symptom onset of source case), 13 were infected.
 - Average incubation period* was 6.1 days (range: 3-7 days).
 - * time from exposure to symptom onset
 - Average generation time* was 5.1 days (range: 2-6 days)
 - * time difference between symptom onset of successive cases
 - Epidemiological investigation confirmed that transmission is possible prior to symptom onset. KCDC stressed the importance of mask wearing in any indoor space with an a setting susceptible to droplet transmission for an extended period of time.
- As of 0:00, 11 August, there were 11 imported cases, of which 3 were confirmed at the point of entry, and 8 were confirmed in the community while in mandatory self-quarantine after arrival. 2 were Korean nationals and 9 foreign nationals.
 - The (presumed) location of infection acquisition of the 11 new imported cases are: Americas (5) (US 5), Africa (1) (Algeria 1), Europe (1) (Moldova 1), and Asia excluding China (4) (Kazakhstan 3, Philippines 1).



- Regarding the national project on plasma therapy, sufficient quantity of convalescent plasma has been collected and production has begun. Investigational new drug application has been filed with the Ministry of Food and Drug Safety on 29 July. Once approved, clinical trials will begin to take place.
- KCDC is sharing anonymized clinical epidemiological information of 5,500 confirmed COVID-19 cases with interested research institutions in order to support evidence-based infectious disease control measures. 9 institutions have been selected after third round of review. KCDC is accepting applications from more institutions interested in COVID-19 research.
 - The 9 institutions will be using the data for:
 - ▲ Identifying respiratory risk factors and prognosis of severe COVID-19
 - ▲ Analysis of factors that determine clinical characteristics of COVID-19
 - ▲ Analysis of differences in prognosis depending on underlying conditions
- KCDC has supplied remdesivir, specially imported for COVID-19 treatment, to all 116 patients from 35 hospitals that have applied for the drug.
- KCDC shared about reports of safety violations made through the Safety e-Report Sinmungo mobile apps and website, operated by the Ministry of the Interior and Safety.
 - Examples include:
 - Merchants and shoppers without masks in markets
 - Children and parents without masks in indoor kids' cafes
 - Large gathering of elderly people without masks, sitting close and singing together, related to door-to-door sales business
 - Masks are effective at protecting both the wearer and others from COVID-19 transmission. KCDC advised the public to utilize masks and follow infection prevention guidelines in everyday life.
 - Mask should be worn in indoor spaces where 2m distancing is difficult
 - Mouth and nose should be completely covered
 - Mask surface should not be touched
 - Hands should be washed before and after putting on or taking off mask
- In light of the recent cases related to small religious facilities and door-to-door sales, KCDC reminded the public of relevant infection prevention guidelines.
 - Cancel seasonal special events such as summer retreats (or replace with non-face-to-face event)
 - For on-site religious events:
 - ▲ Keep your mask on while indoors
 - ▲ No dining or snacking together
 - ▲ Avoid small group gatherings before or after service



- In light of the recent damage and flooding caused by heavy rain, KCDC stressed the importance of personal hygiene to prevent infectious diseases, such as COVID-19 as well as waterborne infectious diseases.

COVID-19 Prevention Guidance for Temporary Shelters for People Displaced by Natural Disasters

Facility managers:

- ▲ Thoroughly check symptoms of people who enter the facility
- ▲ Regularly disinfect commonly touched surfaces such as doors and tents
- ▲ Ventilate at least twice daily

Users:

- ▲ Hand washing
- ▲ Mask wearing
- ▲ 2m distancing

- To avoid waterborne or foodborne infectious diseases, such as bacterial dysentery, typhoid fever, and enterohemorrhagic E. coli:
 - Only consume safe food and water (packaged water or boiled water), do not keep cooked food for a long time, and always maintain personal hygiene. Make sure that meals are cooked sufficiently.
- To avoid infectious eye diseases (keratoconjunctivitis, acute hemorrhagic conjunctivitis) and skin diseases while engaged in disaster recovery work in flooded areas:
 - Wear long boots and waterproof garments when working in flooded areas, as contact with flood water may cause skin diseases.
 - Wash parts of your skin that made contact with flood water with clean water.
 - If you have fever after working in flooded areas, get medical care from a local hospital or clinic.

Health Guidelines for the Rainy Season

- ◇ The most important rule to follow is thoroughly washing your hands, as most waterborne infectious diseases and contagious eye diseases can be prevented by handwashing.
- ◇ Safely preparing food is very important. Make sure to thoroughly heat food before consumption.
 - Cooked food should not be stored for a long time.
 - People with open wounds on their hands or diarrhea should not prepare food.
- ◇ Wear protective garments, boots, and rubber gloves while re-planting rice.
- ◇ Remove mosquito habitats and puddles around your house. Refrain from going outdoors at night, wear bright long-sleeve shirts and pants, use mosquito repellents, and take care not to get bitten by mosquitos.
- ◇ If you have symptoms such as fever and diarrhea, it is highly important to see a doctor.



REGIONAL DISTRIBUTION AND EPIDEMIOLOGICAL LINKS OF CONFIRMED CASES

Region	Confirmed cases									Other major clusters
	Total	Imported cases	Clusters					Other*	New cases	
			Sub-total	Shin-cheonji cluster	Other local clusters	Contacts of confirmed cases	Linked to imported cases			
Seoul	1,694	359	1,052	8	973	71	104	179	6	Large clusters: • Nightclubs (277) • Richway (209) • Guro-gu call center (170) • Coupang fulfillment center (152) • Gwangju door-to-door sales (150) • Fitness/sport facility in Cheonan (123) • Newly planted churches group (119) Recent clusters: • Junimui Saem Church • Banseok Church • Rejoice 153 Church • Busan Gamcheon Seaport • Seoul coffeehouse and restaurant • Songpa-gu social gathering • Songpa-gu Love Church • Cheonju foreigners • Gangnam-gu office (Yuhwan DnC) • Hongcheon camping grounds
Busan	187	42	90	12	66	12	33	22	9	
Daegu	6,945	64	5,215	4,512	699	4	926	740	0	
Incheon	389	81	284	2	274	8	10	14	0	
Gwangju	210	28	175	9	160	6	1	6	0	
Daejeon	166	19	103	2	101	0	26	18	0	
Ulsan	60	26	24	16	4	4	8	2	0	
Sejong	50	5	41	1	40	0	3	1	0	
Gyeonggi	1,645	444	1,003	29	908	66	96	102	13	
Gangwon	77	24	46	17	28	1	3	4	0	
Chungbuk	82	19	43	6	35	2	7	13	0	
Chungnam	195	33	144	0	143	1	8	10	2	
Jeonbuk	40	22	13	1	12	0	4	1	1	
Jeonnam	42	24	13	1	10	2	3	2	0	
Gyeongbuk	1,411	37	1,051	566	485	0	193	130	0	
Gyeongnam	166	55	85	32	51	2	13	13	0	
Jeju	26	15	7	0	6	1	4	0	0	
Ports of Entry	1,275	1,275	0	0	0	0	0	0	3	
Total	14,660	2,572	9,389	5,214	3,995	180	1,442	1,257	34	
	(%)	(17.5)	(64.0)	(35.6)	(27.3)	(1.2)	(9.8)	(8.6)		

* Not classified into a cluster or under investigation

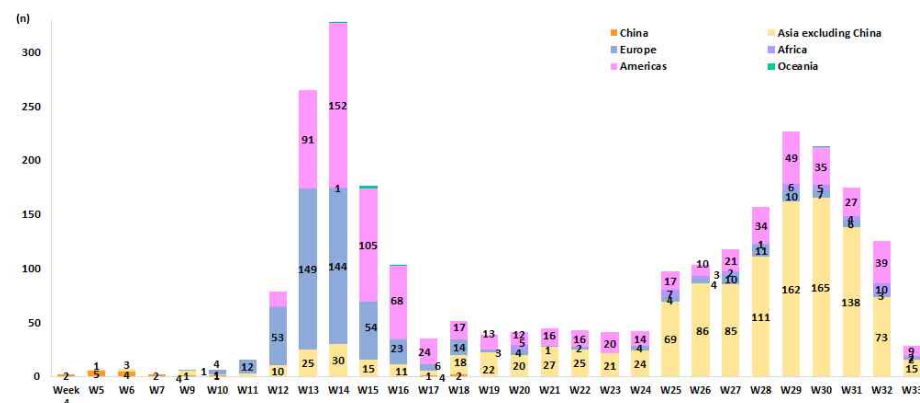
※ The interim classification is based on the reporting location, which may change depending on further epidemiological investigation.

[Age distribution of severe cases]

	7.29	7.30	7.31	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	8.10	8.11
Total	12	13	12	13	13	13	13	14	18	18	17	16	16	15
Severe	3	5	4	9	9	9	9	8	11	11	10	9	9	7
Very severe	9	8	8	4	4	4	4	6	7	7	7	7	7	8

	Total	Severe (%)	Very severe (%)
Total	15	7 (100)	8 (100)
80 and above	2	1 (14.3)	1 (12.5)
70-79	5	1 (14.3)	4 (50.0)
60-69	5	2 (28.6)	3 (37.5)
50-59	3	3 (42.9)	0 (0.0)
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)

IMPORTED CONFIRMED CASES





KDCD

Korea Centers for Disease
Control & Prevention

Updates on COVID-19 in Republic of Korea

11 August 2020

NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION

