



KCDC
Korea Centers for Disease
Control & Prevention

Updates on COVID-19 in Republic of Korea

20 August 2020

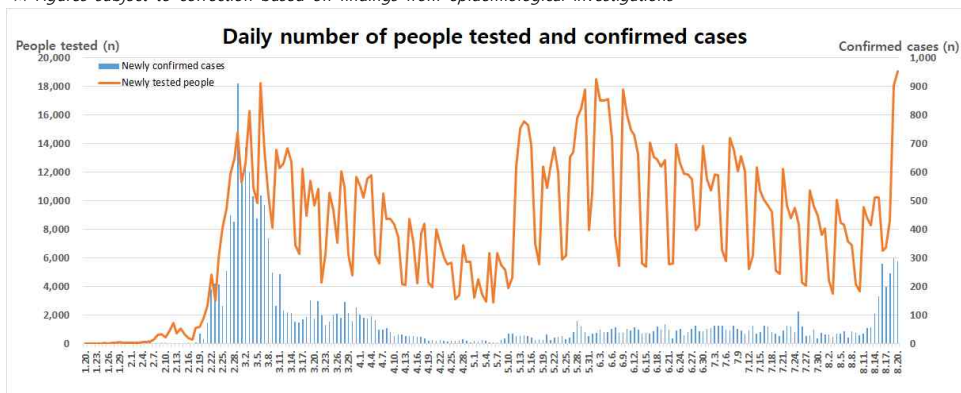
- As of 0:00, 20 August 2020, the total number of confirmed cases is 16,346 (including 2,688 imported cases), of which 14,063 cases have been discharged from isolation. There are 276 new local cases, 12 new imported cases, and 1 new death.

Overall case and test status, as of 0:00, 20 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 19 August (Wed)	1,715,064	16,058	14,006	1,746	306	31,022	1,667,984
As of 0:00 20 August (Thur)	1,734,083	16,346	14,063	1,976	307	34,998	1,682,739
Difference	+19,019	+288	+57	+230	+1	+3,976	+14,755

* Based on case data reported to the KCDC

※ Figures subject to correction based on findings from epidemiological investigations



- Major local clusters as of 12:00 today (20 August):

* The specific figures below may differ from the daily reported statistics or figures disclosed by local municipalities due to factors such as report timing and differences in the time period considered

- Related to Sarang Jeil Church in Seongbuk-gu, Seoul City, 53 additional cases were confirmed from contact investigation. In total, 676 cases have been confirmed.
 - 637 cases total in capital area (Seoul, Incheon, and Gyeonggi)
 - 39 cases total in other areas (Busan, Daegu, Daejeon, Gangwon, Chungbuk, Chungnam, Jeonbuk, Jeonnam, Gyeongbuk)
 - To date, 67 confirmed cases of further transmissions from Sarang Jeil Church have been found related to 13 venues. Transmission is likely ongoing. Epidemiological investigation is underway of 150 facilities to prevent further transmission.



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- Related to August 15 Gwanghwamun rally, 8 additional cases were confirmed from investigation. In total, 18 cases have been confirmed. (Cases with no relation to Sarang Jeil Church found according to basic investigation)
- Related to Hyundai Commercial Seoul Gangseo Branch and Daegu Suseong-gu family, 2 additional cases were confirmed from contact investigation. In total, 19 cases have been confirmed.
- Related to athletic college preparatory classes in Seongbuk-gu, Seoul City, first case was confirmed on 18 August and 17 cases were subsequently confirmed. In total, 18 cases have been confirmed.
- Related to Fubon Hyundai Life Insurance Call Center in Mapo-gu, Seoul City, first case was confirmed on 16 August and 6 cases were subsequently confirmed from contact investigation. In total, 7 cases have been confirmed.
- Related to family in Songpa-gu, Seoul City, first case was confirmed on 18 August and 7 additional cases were subsequently confirmed from contact investigation. In total, 8 cases have been confirmed. Further investigation is underway.
- Related to Prugio Preschool in Gangdong-gu, Seoul City, first case (preschool child's mother) was confirmed on 16 August and 7 additional cases were confirmed from contact investigation. In total, 8 cases have been confirmed.
 - Including index case, index case's family, preschool child and teachers
- Related to Woori Jeil Church in Yongin-si, Gyeonggi Province, 11 additional cases were found from testing of church members and contacts. In total, 165 cases have been confirmed.
 - 158 cases total in capital area (Seoul, Incheon, and Gyeonggi)
 - 7 cases in other areas (Chungnam, Gyeongbuk, Daegu)
- Related to Starbucks Paju Yadang Station Branch in Paju-si, Gyeonggi Province, 3 additional cases were confirmed among contacts. In total, 58 cases have been confirmed.
- Related to a snack bar in Anyang-si, Gyeonggi Province, first case was confirmed on 16 August and 12 additional cases were confirmed. In total, 13 cases have been confirmed.
- Related to a family in Yeongje-gu, Busan City, 2 additional cases were confirmed while under self-quarantine. In total, 12 cases have been confirmed.
- Related to Youngjin 607 in Seo-gu, Busan City, 1 additional case was confirmed. The new case is a sailor who was under quarantine. In total, 11 cases have been confirmed.



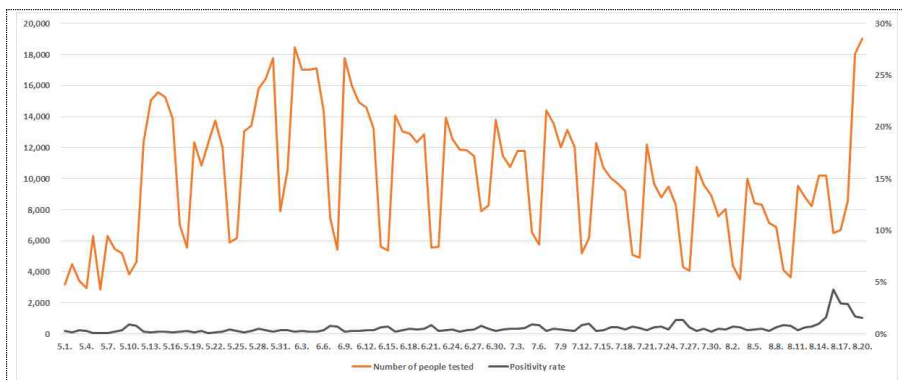
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- Related to Youngjin Bolt in Sasang-gu, Busan City, 2 additional cases were confirmed while under self-quarantine. In total, 10 cases have been confirmed.
- Related to social gathering in Sasang-gu, Busan City, 1 additional case was confirmed while under self-quarantine. In total, 9 cases have been confirmed.
- Related to a nightlife entertainment venue in Sangmu Jigu, Gwangju City, 2 additional cases were confirmed while under self-quarantine. In total, 21 cases have been confirmed.
- In Cheonan-si, Chungnam Province, 5 cases were confirmed around Cheonan Dongsan Church. More cases (2 family members and 2 church members) were confirmed from contact investigation. Further investigation is underway.
- KCDC has been sharing testing statistics through daily press releases. Since May of this year, an average of 9,948 tests have been performed per day. Average daily positivity rate is 0.55%.
- Number of tests performed per day is affected by factors such as the number of contacts subject to testing found from epidemiological investigation. In general, fewer tests are performed on weekends when private sector hospitals are closed.



- During the last one week, 11,312 tests were performed per day on average.
- Daily average positivity rate for the last 1 week is 2.27%. During the last one week, positivity rate was highest on 16 August (4.30%).

* Daily positivity rate: 1.01% (8.14) → 1.63% (8.15) → 4.30% (8.16) → 2.95% (8.17) → 2.87% (8.18) → 1.65% (8.19) → 1.51% (8.20)

- During the last 2 weeks, 68.1% of confirmed cases belonged to local clusters, and 14.7% of cases have unidentified (under investigation) chain of transmission. KCDC stressed the importance of proactive testing in order to detect infections early amidst concerns of community transmission.
- For preemptive testing and early detection, anyone who has fever or respiratory symptoms or have been requested by the authorities to get tested are advised to visit a local screening clinic and get



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tested as soon as possible.

- As of 0:00, 18 August, there were 12 imported cases, of which 2 were confirmed at the point of entry, and 10 were confirmed in the community while in mandatory self-quarantine after arrival. 5 were Korean nationals and 7 foreign nationals.
- Infection acquisition location (presumed):
 - Asia excluding China: Kazakhstan 2, Philippines 1
 - Europe: Ukraine 2, Moldova 1, Czechia 1
 - America: US 3, Canada 1, Brazil 1
- Pan-governmental Committee for COVID-19 Treatment and Vaccine Development Support, co-chaired by Minister of Health and Welfare and Minister of Science and ICT, will be held on 21 August to discuss domestic and global treatment and vaccine development efforts and vaccination strategies.
- KCDC shared updates on national COVID-19 convalescent plasma treatment development project.
 - A total of 1,209 fully recovered patients have signed up to donate their plasma for the development of COVID-19 plasma therapy. Plasma collection has been completed for 893 (including 73 additional participants) of the donors as of today.
 - KCDC thanked everyone who signed up to donate their plasma and encouraged more eligible people to participate.
 - Ministry of Food and Drug Safety gave authorization to the Investigational New Drug Application for the investigational plasma treatment today (20 August). Safety and efficacy of the plasma will be investigated at 6 hospitals on COVID-19 patients.
- With the Social Distancing level raised to Level 2 for the greater capital area on 16 August, KCDC asks residents of the capital area to follow the Social Distancing Level 2 Guidelines.
 - Amidst concerns of nationwide transmission, residents of other regions are also requested to follow the guidelines.



Public Guidance for Level 2 Social Distancing

- ① Do not go to work if feeling sick
 - Call KCDC call center by dialing 1339 or contact local public health center or screening clinic
- ② Postpone or cancel non-essential outings, social gatherings, events, or travel
 - Essential travel includes getting medical care, buying necessities, or to going to work
 - At restaurants or cafes, order takeout rather than dining in
 - Home training is recommended in place of going to gyms
 - For social activities, utilize PC or smartphones to have online meetings
 - Use online shopping over physical stores
- ③ If going out, wear mask and follow infection prevention guidelines
 - Do not visit crowded, confined, or close-contact places with poor ventilation
 - Wear mask indoors as well as outdoors whenever 2m distancing can't be maintained
 - Maintain physical distance from other people (2m recommended, 1m minimum)
 - No droplet-producing activities such as shouting, singing out loud, or chanting
 - No physical contact with others such as handshakes or hugs

- Effective 0:00 of 19 August, gathering ban is ordered to all churches in the greater capital area (Seoul, Incheon, Gyeonggi).
 - All churches in the greater capital area are required to have all worship services online only. All church-hosted in-person events, gatherings, and group meals are prohibited.
 - KCDC requests all churches in the capital area to comply with the administrative measure and also not to host meetings or events in other regions.
 - Since there is possibility of transmission to other regions of the country, churches in all other areas of the country are also advised to follow the guidelines as precautionary measure such as switching to online-only worship.



REGIONAL DISTRIBUTION AND EPIDEMIOLOGICAL LINKS OF CONFIRMED CASES

Region	Confirmed cases									Other major clusters
	Total	Imported cases	Clusters				Other*	Under investigation	New cases	
			Sub-total	Shin-cheonji cluster	Other local clusters	Related to imported cases				
Seoul	2,495	374	1,657	8	1,578	71	155	309	135	Large clusters: • Nightclubs (277) • Richway (208) • 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: • Sarang Jeil Church • Woori Jeil Church • Gold Train / Yangpyeong-gun gathering • Paju Starbucks • August 15 Gwanghwamun rally • Nightlife venue in Gwangju • Lotteria managers gathering • Hyundai Commercial Seoul Gangseo / Daegu Suseong-gu family • Doesaegim Church • Athletic college prep classes • Busan Sasang-gu social gathering • Anyang-si snack bar • Gangdong-gu Prugio preschool • Songpa-gu family
Busan	246	44	142	12	118	12	30	30	15	
Daegu	6,959	66	5,223	4,512	707	4	928	742	3	
Incheon	451	83	327	2	317	8	18	23	10	
Gwangju	246	38	196	9	181	6	2	10	1	
Daejeon	178	20	109	2	107	0	30	19	8	
Ulsan	68	29	24	16	4	4	11	4	0	
Sejong	53	7	41	1	40	0	4	1	1	
Gyeonggi	2,204	473	1,416	29	1,321	66	131	184	85	
Gangwon	95	25	59	17	41	1	6	5	5	
Chungbuk	90	21	45	6	37	2	9	15	1	
Chungnam	224	38	164	0	163	1	8	14	5	
Jeonbuk	58	27	19	1	18	0	8	4	6	
Jeonnam	47	25	15	1	12	2	4	3	3	
Gyeongbuk	1,425	38	1,064	566	498	0	193	130	5	
Gyeongnam	174	58	89	32	55	2	13	14	3	
Jeju	26	15	7	0	6	1	4	0	0	
Ports of Entry	1,307	1,307	0	0	0	0	0	0	2	
Total	16,346 (%)	2,688 (16.4)	10,597 (64.8)	5,214 (31.9)	5,203 (31.8)	180 (1.1)	1,554 (9.5)	1,507 (9.2)	288	

* Includes contacts of confirmed cases
 ※ The interim classification is based on the reporting location, which may change depending on further epidemiological investigation.



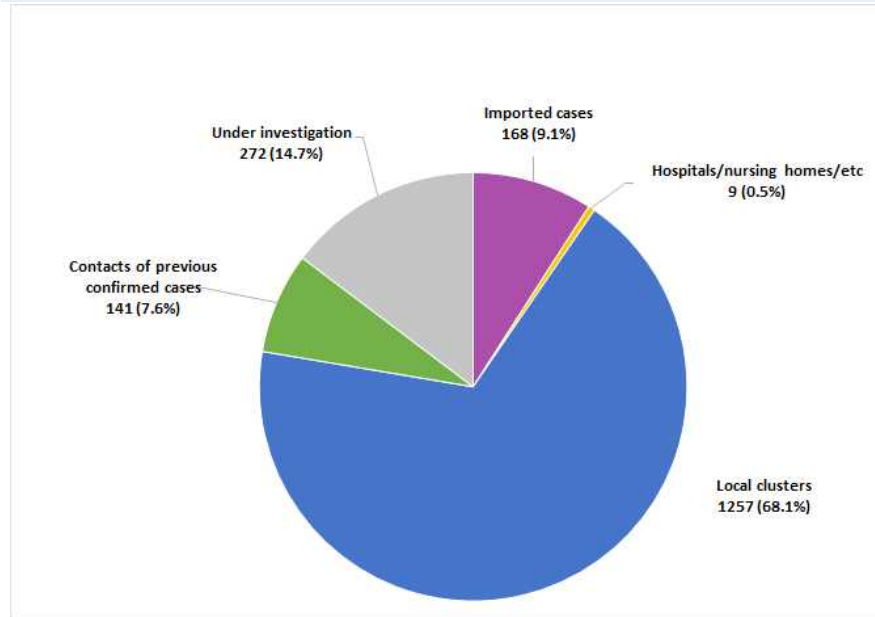
AGE DISTRIBUTION OF SEVERE CASES

	8.8	8.9	8.10	8.11	8.12	8.13	8.14	8.15	8.16	8.17	8.18	8.18	8.19	8.20
Total	18	17	16	16	15	15	15	14	14	13	13	9	12	12
Severe	11	10	9	9	7	8	7	6	7	6	6	4	7	7
Very severe	7	7	7	7	8	7	8	8	7	7	7	5	5	5

	Total	Severe	(%)	Very severe	(%)
Total	12	7	(100)	5	(100)
80 and above	1	1	(14.3)	0	(0.0)
70-79	5	2	(28.6)	3	(60.0)
60-69	6	4	(57.1)	2	(40.0)
50-59	0	0	(0.0)	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)



NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION



IMPORTED CONFIRMED CASES

