



KCDC

Korea Centers for Disease Control & Prevention

# Updates on COVID-19 in Republic of Korea

1 September 2020

- As of 0:00, 1 September 2020, the total number of confirmed cases is 20,182 (including 2,836 imported cases), of which 15,198 cases have been discharged from isolation. There are 222 new local cases, 13 new imported cases, and 0 new death.

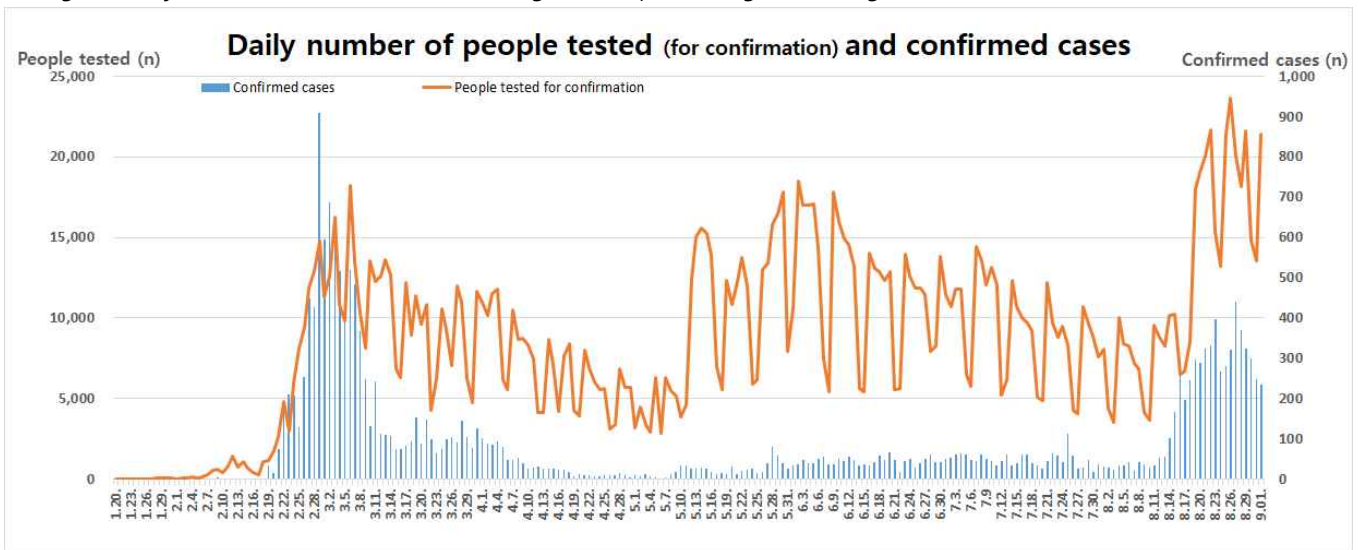
## Overall case and test status, as of 0:00, 1 September (cumulative since 3 January 2020)

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 31 August (Mon)	1,937,689	19,947	14,973	4,650	324	57,876	1,859,866
<b>As of 0:00 1 September (Tue)</b>	<b>1,959,080</b>	<b>20,182</b>	<b>15,198</b>	<b>4,660</b>	<b>324</b>	<b>56,743</b>	<b>1,882,155</b>
Difference	<b>+21,391</b>	<b>+235</b>	<b>+225</b>	<b>+10</b>	<b>+0</b>	<b>-1,133</b>	<b>+22,289</b>

\* Based on case data reported to the KCDC

\*\* Testing in progress includes number of completed tests with negative results that are being recorded with delays

※ Figures subject to correction based on findings from epidemiological investigations



- Major local clusters as of 12:00 today (1 September):

\* 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, 27 additional cases were confirmed from contact investigation. In total, 1,056 cases have been confirmed.
  - 1,007 cases total in capital area (Seoul, Incheon, and Gyeonggi)
  - 76 cases total in other areas (Busan, Daegu, Daejeon, Gangwon, Chungbuk, Chungnam, Jeonbuk, Jeonnam, Gyeongbuk, Gyeongnam)
  - To date, 170 confirmed cases of further transmissions from Sarang Jeil Church have been found related to 26 venues. Investigation is underway.
- Related to August 15 Seoul rallies, 20 additional cases were confirmed from investigation. In total, 419 cases have been confirmed.



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- Rally related (179), further transmissions (161), police (8), under investigation (71)
  - Including only cases with no known relation to Sarang Jeil Church according to basic investigation; may change with new findings in further investigation
  - 224 cases total in capital area (Seoul, Incheon, and Gyeonggi)
  - 195 cases total in other areas (Busan, Daegu, Gwangju, Daejeon, Ulsan, Gangwon, Chungbuk, Chungnam, Gyeongbuk, Gyeongnam)
  - To date, 113 confirmed cases of further transmissions from August 15 rallies have been found related to 10 venues. Investigation is underway.
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- Related to Gwonneung Church in Yeongdeungpo-gu, Seoul City, 5 additional cases were confirmed. In total, 34 cases have been confirmed.
    - Index case (1), church members (16), family and friends (17)
    - Includes 12 confirmed cases related to Ilisam Nursing Home in Goyang-si, Gyeonggi Province
  - Related to a fitness facility in Dobong-gu, Seoul City, first case was confirmed on 27 August and 6 additional cases were confirmed from contact investigation. In total, 7 cases have been found.
  - Related to a music lesson studio in Siheung-si, Gyeonggi Province, first case was confirmed on 29 August and 17 additional cases were confirmed from contact investigation. In total, 18 cases have been confirmed.
    - Students (12), staff (1), family/friends (5)
  - Related to Nanum Nuriteo in Gwangmyeong-si, Gyeonggi Province, first case was confirmed on 27 August and 14 additional cases were confirmed from contact investigation. In total, 15 cases have been confirmed.
  - Related to Saebit Church in Yongin-si, Gyeonggi Province, first case was confirmed on 21 August and 14 additional cases were confirmed from contact investigation. In total, 15 cases have been confirmed. Investigation is underway.
  - Related to a gathering at an officetel in Yeonje-gu, Busan City, 2 additional cases were confirmed from contact investigation. In total, 10 cases have been confirmed.
  - Related to social gatherings in Nam-gu, Ulsan City, first case was confirmed on 30 August and 6 additional cases were confirmed from contact investigation. In total, 7 cases have been confirmed.
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- Imported cases as of 0:00, 1 September August:
    - 13 new imported cases
      - 4 confirmed at the point of entry and 9 were confirmed in the community while in mandatory self-quarantine after arrival



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- 6 Korean nationals and 7 foreign nationals
  
- Infection acquisition location (presumed):
  - Asia excluding China: Indonesia 3, Russia 2, Kazakhstan 1
  - Europe: Turkey 1
  - Americas: US 1, Brazil 1
  - Africa: South Africa 2, Ghana 1, Algeria 1
  
- Severe/critical cases and deaths:
  - 324 deaths total (cumulative)
  - 315 (97.2%) had underlying medical condition(s) such as hypertension or diabetes
  - 104 current severe/critical cases as of today
    - 86 (82.7%) are aged 60 or above
    - 13 (12.5%) are aged 50-59
    - 5 (4.8%) are aged 40-49
  - Because of the higher risk of developing severe symptoms if infected with COVID-19, KCDC advises people aged 60 or above and people with underlying medical conditions to avoid going out as much as possible, wear masks, and get tested and treated as soon as possible if feeling suspected symptoms.
  
- Remdesivir has been supplied to 155 patients in 35 hospitals.
  
- National Institute of Health has received applications from 16 private sector institutions to use public Biosafety Level 3 facilities for COVID-19 vaccine and treatment research.
  
- 276 more people (1,696 total) have signed up to donate their plasma for the development of COVID-19 convalescent plasma therapy. Plasma collection has been completed for 1,274 volunteers.
  
- KCDC is sharing anonymized clinical epidemiological information of 5,500 confirmed COVID-19 patients in order to support clinical evidence-based disease response and accepting applications from interested institutions. 8 more institutions have been selected upon review.
  - The 8 institutions will be using the information to study
    - ▲ Neurological complications of COVID-19
    - ▲ Epidemiological characteristics and prognosis
    - ▲ COVID-19 infection rate and clinical progress in relation to women's life cycle
  
- COVID-19 vulnerable areas reported through Safety e-Report Sinmungo:
  - 1,862 reports were made through Safety e-Report, of which 1,289 of which were related to not following infection prevention guidelines
  - Reported examples:
    - More than 50 people gathering in model house (confined indoor space) every weekend for gift



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raffle events

- Insurance agents (client-facing job) not wearing masks for daily morning meetings
- 615 reports were made about violations of administrative measure during the last 3 days. 279 of them were related to church on-site services.
- Inspection of 2,839 churches last Sunday (30 August) found that most churches were having non-face-to-face services only in compliance with the measure. Gathering ban has been ordered for the 40 churches (1.4%) that were found to be in violation (hosting on-site service) of the measure.
- KCDC requests all churches to continue to follow the Social Distancing Level 2 guidelines and administrative measure in order to stop the spread of COVID-19.

## 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 or outdoor exercising 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
  - Ensure mask covers mouth and nose completely and do not touch mask
  - Keep mask on except to drink or eat
  - 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

## Guidance on proper mask wearing

- ▲ Wear mask when going out
- ▲ Mask should cover mouth and nose completely
- ▲ Do not touch mask surface with hands
- ▲ Keep mask on at all times except while eating or drinking



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## 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	3,961	388	2,277	8	2,198	71	579	717	94	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 • August 15 Seoul rallies • Lord's Church • Seoul Theological College • In The Light Church • Theater company San • Athletic college prep classes • Family in Songpa-gu • Gwongneung Church • Yoido Full Gospel Church • Office in Yeoksam-dong • Muhan 9roup • Prugio Preschool • Apartments in Guro-gu / livestock business in Geumcheon-gu • Woori Jeil Church • Cheonan Hospital • Fitness facility in Wonju • Galilee Church
Busan	304	45	194	12	129	53	32	33	3	
Daegu	7,049	70	5,301	4,512	785	4	931	747	2	
Incheon	740	87	491	2	481	8	89	73	22	
Gwangju	378	44	284	9	269	6	27	23	4	
Daejeon	264	24	118	2	116	0	75	47	8	
Ulsan	95	31	37	16	17	4	18	9	6	
Sejong	67	9	45	1	43	1	9	4	0	
Gyeonggi	3,323	508	1,934	29	1,839	66	488	393	63	
Gangwon	193	25	119	17	101	1	27	22	4	
Chungbuk	129	25	64	6	51	7	19	21	1	
Chungnam	339	45	208	0	207	1	40	46	7	
Jeonbuk	87	27	31	1	30	0	21	8	0	
Jeonnam	146	26	64	1	61	2	42	14	4	
Gyeongbuk	1,464	45	1,089	566	523	0	196	134	9	
Gyeongnam	239	63	134	32	100	2	22	20	3	
Jeju	46	16	11	0	10	1	13	6	1	
Ports of Entry	1,358	1,358	0	0	0	0	0	0	4	
Total	20,182 (%)	2,836 (14.1)	12,401 (61.4)	5,214 (25.8)	6,960 (34.5)	227 (1.1)	2,628 (13.0)	2,317 (11.5)	235	

\* Includes contacts of confirmed cases

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



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## AGE DISTRIBUTION OF SEVERE CASES

	8.19	8.20	8.21	8.22	8.23	8.24	8.25	8.26	8.27	8.28	8.29	8.30	8.31	9.1
<b>Total</b>	12	12	18	24	29	31	37	42	46	58	64	70	79	104
<b>Severe</b>	7	7	14	20	23	24	24	24	24	32	34	38	47	69
<b>Very severe</b>	5	5	4	4	6	7	13	18	22	26	30	32	32	35

	<b>Total</b>	<b>Severe</b>	<b>( % )</b>	<b>Very severe</b>	<b>( % )</b>
Total	104	69	( 100 )	35	( 100 )
80 and above	22	19	( 27.5 )	3	( 8.6 )
70-79	44	27	( 39.1 )	17	( 48.6 )
60-69	20	13	( 18.8 )	7	( 20.0 )
50-59	13	9	( 13.0 )	4	( 11.4 )
40-49	5	1	( 1.4 )	4	( 11.4 )
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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## Confirmed cases by gender and age group

		New cases (%)	Total cases (%)	Incidence rate* (per 100,000)
Total		235 (100)	20,182 (100)	38.93
Sex	Male	114 (48.51)	9,139 (45.28)	35.34
	Female	121 (51.49)	11,043 (54.72)	42.50
Age	80 or above	10 (4.26)	796 (3.94)	41.91
	70-79	30 (12.77)	1,494 (7.40)	41.42
	60-69	45 (19.15)	3,013 (14.93)	47.49
	50-59	46 (19.57)	3,684 (18.25)	42.51
	40-49	24 (10.21)	2,717 (13.46)	32.39
	30-39	24 (10.21)	2,515 (12.46)	35.70
	20-29	25 (10.64)	4,345 (21.53)	63.84
	10-19	17 (7.23)	1,162 (5.76)	23.52
	0-9	14 (5.96)	456 (2.26)	10.99

\* 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 -	324 (100)	1.61
Sex	Male	0 -	172 (53.09)	1.88
	Female	0 -	152 (46.91)	1.38
Age	80 or above	0 -	163 (50.31)	20.48
	70-79	0 -	97 (29.94)	6.49
	60-69	0 -	42 (12.96)	1.39
	50-59	0 -	16 (4.94)	0.43
	40-49	0 -	4 (1.23)	0.15
	30-39	0 -	2 (0.62)	0.08
	20-29	0 -	0 (0.00)	0.00
	10-19	0 -	0 (0.00)	0.00
	0-9	0 -	0 (0.00)	0.00

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



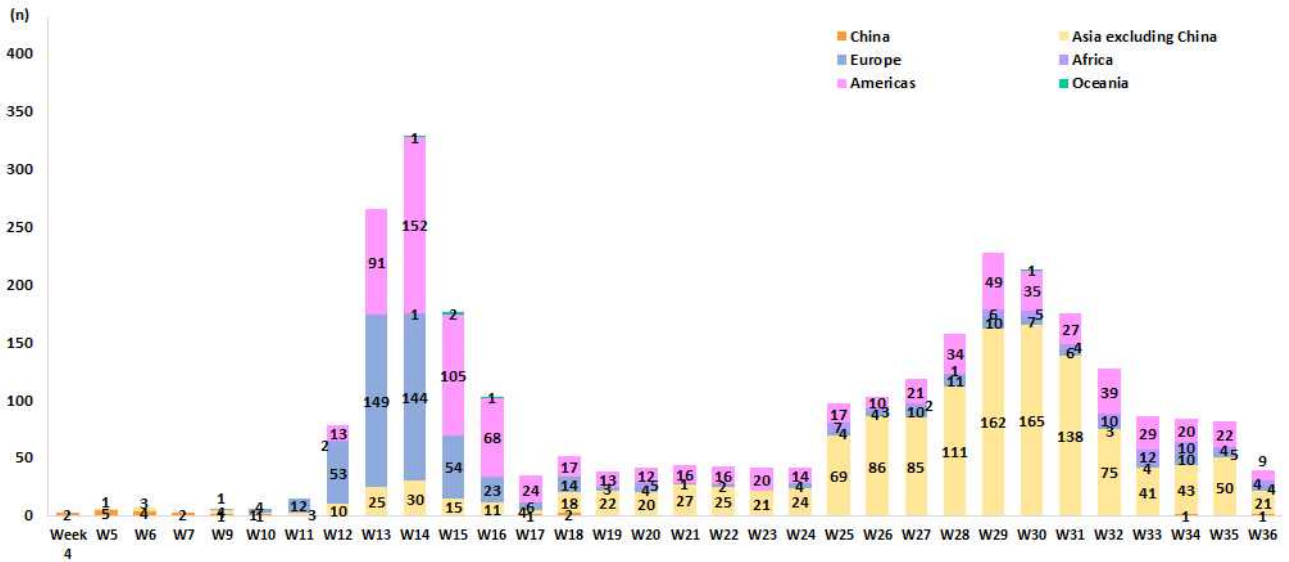
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## IMPORTED CONFIRMED CASES



## NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION

