



KCDC

Korea Centers for Disease Control & Prevention

Updates on COVID-19 in Republic of Korea

7 September 2020

- As of 0:00, 7 September 2020, the total number of confirmed cases is 21,296 (including 2,903 imported cases), of which 16,297 cases have been discharged from isolation. There are 108 new local cases, 11 new imported cases, and 2 new death.

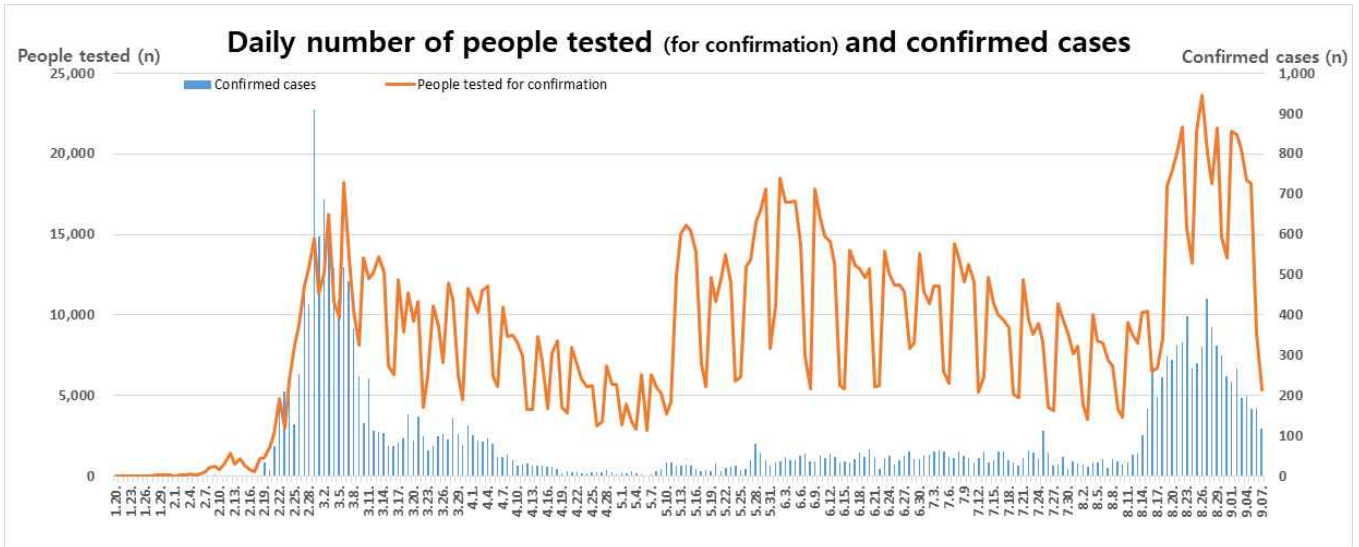
Overall case and test status, as of 0:00, 7 September (cumulative since 3 January 2020)

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 6 September (Sun)	2,045,935	21,177	16,146	4,697	334	49,621	1,975,137
As of 0:00 7 September (Mon)	2,051,297	21,296	16,297	4,663	336	47,109	1,982,892
Difference	+5,362	+119	+151	-34	+2	-2,512	+7,755

* 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 (7 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, 1 additional case was confirmed from contact investigation. In total, 1,163 cases have been confirmed.
 - 1,079 cases total in capital area (Seoul, Incheon, and Gyeonggi)
 - 84 cases total in other areas
- Related to August 15 Seoul rallies, 5 additional cases were confirmed from investigation. In total, 532 cases have been confirmed.
 - Rally related (210), further transmissions (268), police (8), under investigation (46)
 - 262 cases total in capital area (Seoul, Incheon, and Gyeonggi)
 - 270 cases total in other areas



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- Related to In The Light Church in Nowon-gu, Seoul City, 3 additional cases were confirmed from contact investigation. In total, 45 cases have been confirmed.
- Related to BF Mobile Telemarketing Call center in Gangdong-gu, Seoul City, 2 additional cases were confirmed. In total, 18 cases have been confirmed. Investigation is underway.
- Related to an online hiking group in the greater capital area, first case was confirmed on 3 September and 4 additional cases were confirmed from contact investigation. In total, 5 cases have been confirmed.
- Related to a family in Bucheon, Gyeonggi Province and Yujin Electric, first case was confirmed on 26 August and 14 additional cases were confirmed (13 from contact investigation and 1 while under self-quarantine). In total, 15 cases have been confirmed.
- Related to Malbawoo Market in Buk-gu, Gwangju City, first case was confirmed on 30 August and 10 additional cases were confirmed. In total, 11 cases have been confirmed.
- Imported cases as of 0:00, 7 September:
 - 11 new imported cases
 - 4 confirmed at the point of entry and 7 were confirmed in the community while in mandatory self-quarantine after arrival
 - 5 Korean nationals and 6 foreign nationals
 - Infection acquisition location (presumed):
 - Asia excluding China: Philippines 3, India 3, Kyrgyzstan 1, Japan 1
 - Europe: Turkey 2
 - Africa: Algeria 1

□ Last two weeks' COVID-19 statistics:

	8.9. ~ 8.22.	8.23. ~ 9.5.
Average daily new local cases	162.1	274.8
Seoul, Incheon, Gyeonggi	136.7	208
Average daily new imported cases	12.1	11.5
Local clusters (new)	49	52
Unknown chain of transmission	12.0% (292/2,440)	21.3% (852/4,008)
Under management (Confirmed while under self-quarantine)	Under 80%	Under 80%
New cases aged 20-39	25.2%	22.9%
New cases aged 60 or above	31.7%	34.8%
Daily average severe/critical cases	14.8	82.4



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- 274.8 daily new local cases on average for the last two weeks
- The greater capital region (Seoul, Incheon, Gyeonggi) accounted for 208 cases
- 11.5 daily new imported cases on average
- 52 local clusters
- Percentage of cases with unknown chain of transmission: 21.3%
- Percentage of elderly cases (60 or older) increased
- Percentage of severe/critical cases increased (from 14.8 to 82.4)
- Chain of transmission:
 - Local clusters: 1,785 cases (44.5%)
 - Contacts of previous confirmed cases: 1,150 cases (28.7%)
 - Under investigation: 852 cases (21.3%)
 - Multiple mass infections through various groups including religious facilities, healthcare facilities, care facilities, publicly used facilities, multilevel marketing business seminars, and workplaces.

Severe/critical cases and deaths:

- 336 deaths total (cumulative)
- 326 (97%) had underlying medical condition(s) such as hypertension or diabetes
- Case fatality rate by age group:

Age group	50 or below	60-69	70-79	80 or above
Deaths	22	42	102	170
Fatality rate	0.14%	1.30%	6.25%	19.77%

- 25 deaths during the last two weeks (23 August – 5 September)
 - 4 aged 90-99
 - 12 aged 80-89
 - 8 aged 70-79
 - 1 aged 60-69
 - 24 had underlying medical condition(s)

KCDC analyzed genomic sequence of 74 additional samples of local COVID-19 patients collected from 24 August to 31 August. All 74 belonged to GH clade.

For influenza prevention, free flu vaccination will be provided for 19,000,000 eligible people.

- Eligible groups:
 - Children aged between 6 months to 13 years
 - Children aged 14-18 (new)
 - Pregnant women
 - The elderly aged over 65 years old
 - The elderly aged 62-64 (new)
- To find which healthcare institutions provide free flu vaccines, check the National Immunization Program website (<https://nip.cdc.go.kr>) or smartphone app.
- Before visiting a healthcare facility for flu vaccine, remember the following COVID-19 precautions:



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- ▲ Make an appointment in advance
 - ▲ Inform healthcare professionals if having COVID-19 symptoms
 - ▲ Follow infection prevention guidelines including mask wearing
- Social Distancing Level 2 for the whole nation has been extended to 20 September. The Enhanced Social Distancing Level 2 for the greater capital area has been extended to 13 September.
- KCDC reminds the public of various precautions related to the types of facilities that recently had transmissions to stop the spread of COVID-19.
- Religious facilities:
 - No in-person events including regular worship service
 - No in-person social gathering, events, or eating together
 - Healthcare facilities and care facilities commonly used by the elderly:
 - Strict entry/exit control
 - Staff of such facilities should try to avoid social gatherings or visiting publicly used facilities
 - If a resident/patient shows symptoms, help them to get tested as soon as possible
 - Mask wearing and other prevention measures
 - Door-to-door sales / multilevel marketing / investment firms:
 - The middle aged and elderly are advised to avoid business seminars or information sessions related to door-to-door sales, real estate investment, virtual currency, or health supplement businesses.
 - Publicly used facilities (including restaurants and cafes):
 - Disinfect and ventilate frequently
 - Ensure all staff and visitors follow infection prevention guidelines including mask wearing

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



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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

Guidance for managers and staff of facilities used by the elderly

- ▲ Do not visit publicly used facilities such as cafes, restaurants, bars, pubs, singing rooms, and PC cafes
- ▲ Cancel or postpone travel plans or social gatherings
- ▲ Do not go to work if having suspected symptoms and get tested
- ▲ Carefully follow infection prevention guidelines including mask wearing and hand washing while at work
- ▲ Restrict access of outsiders
- ▲ Disinfect frequently touched surfaces often
- ▲ Ventilate often including while air conditioner is on
- ▲ If an inpatient or resident shows fever, cough, or other suspected symptoms, help them to get tested as soon as possible



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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	4,362	393	2,484	8	2,405	71	709	776	48	Past 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 • Theater company San • Anyang/Gunpo social gathering • In The Light Church • Kimchi factory in Cheongyang • Coupang Songpa 2 Camp • Seohaero Church • Jungheung Giwon in Gwangju • Indoor fitness facility in Wonju • Gwongneung Church • Darae Auction (real estate auction agency) • Hyundai Commercial Gangseo • Officetel (real estate auction) • Jinheung Global
Busan	340	46	214	12	148	54	35	45	9	
Daegu	7,084	73	5,340	4,512	824	4	928	743	2	
Incheon	797	92	551	2	541	8	83	71	1	
Gwangju	429	47	301	9	286	6	52	29	9	
Daejeon	298	25	138	2	136	0	88	47	5	
Ulsan	116	32	58	16	38	4	17	9	3	
Sejong	67	9	45	1	43	1	9	4	0	
Gyeonggi	3,656	520	2,123	29	2,028	66	565	448	31	
Gangwon	210	25	127	17	109	1	35	23	0	
Chungbuk	141	27	67	6	54	7	23	24	0	
Chungnam	383	46	238	0	237	1	49	50	3	
Jeonbuk	91	28	33	1	32	0	22	8	1	
Jeonnam	159	30	73	1	70	2	43	13	0	
Gyeongbuk	1,475	47	1,097	566	531	0	197	134	0	
Gyeongnam	260	67	156	32	121	3	17	20	3	
Jeju	48	16	11	0	10	1	15	6	0	
Ports of Entry	1,380	1,380	0	0	0	0	0	0	4	
Total	21,296 (%)	2,903 (13.6)	13,056 (61.3)	5,214 (24.5)	7,613 (35.7)	229 (1.1)	2,887 (13.6)	2,450 (11.5)	119	

* 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

	8.25	8.26	8.27	8.28	8.29	8.30	8.31	9.1	9.2	9.3	9.4	9.5	9.6	9.7
Total	37	42	46	58	64	70	79	104	123	154	157	159	163	162
Severe	24	24	24	32	34	38	47	69	83	101	101	98	101	101
Very severe	13	18	22	26	30	32	32	35	40	53	56	61	62	61

	Total	Severe	(%)	Very severe	(%)
Total	162	101	(100)	61	(100)
80 and above	41	26	(25.7)	15	(24.6)
70-79	65	39	(38.6)	26	(42.6)
60-69	32	22	(21.8)	10	(16.4)
50-59	15	11	(10.9)	4	(6.6)
40-49	9	3	(3.0)	6	(9.8)
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		119 (100)	21,296 (100)	41.07
Sex	Male	66 (55.46)	9,680 (45.45)	37.43
	Female	53 (44.54)	11,616 (54.55)	44.70
Age	80 or above	2 (1.68)	860 (4.04)	45.28
	70-79	20 (16.81)	1,632 (7.66)	45.24
	60-69	21 (17.65)	3,238 (15.20)	51.04
	50-59	22 (18.49)	3,902 (18.32)	45.02
	40-49	16 (13.45)	2,857 (13.42)	34.06
	30-39	17 (14.29)	2,636 (12.38)	37.42
	20-29	13 (10.92)	4,473 (21.00)	65.72
	10-19	5 (4.20)	1,202 (5.64)	24.33
	0-9	3 (2.52)	496 (2.33)	11.96

* 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		2 (100)	336 (100)	1.58
Sex	Male	2 (100.00)	178 (52.98)	1.84
	Female	0 -	158 (47.02)	1.36
Age	80 or above	1 (50.00)	170 (50.60)	19.77
	70-79	1 (50.00)	102 (30.36)	6.25
	60-69	0 -	42 (12.50)	1.30
	50-59	0 -	16 (4.76)	0.41
	40-49	0 -	4 (1.19)	0.14
	30-39	0 -	2 (0.60)	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



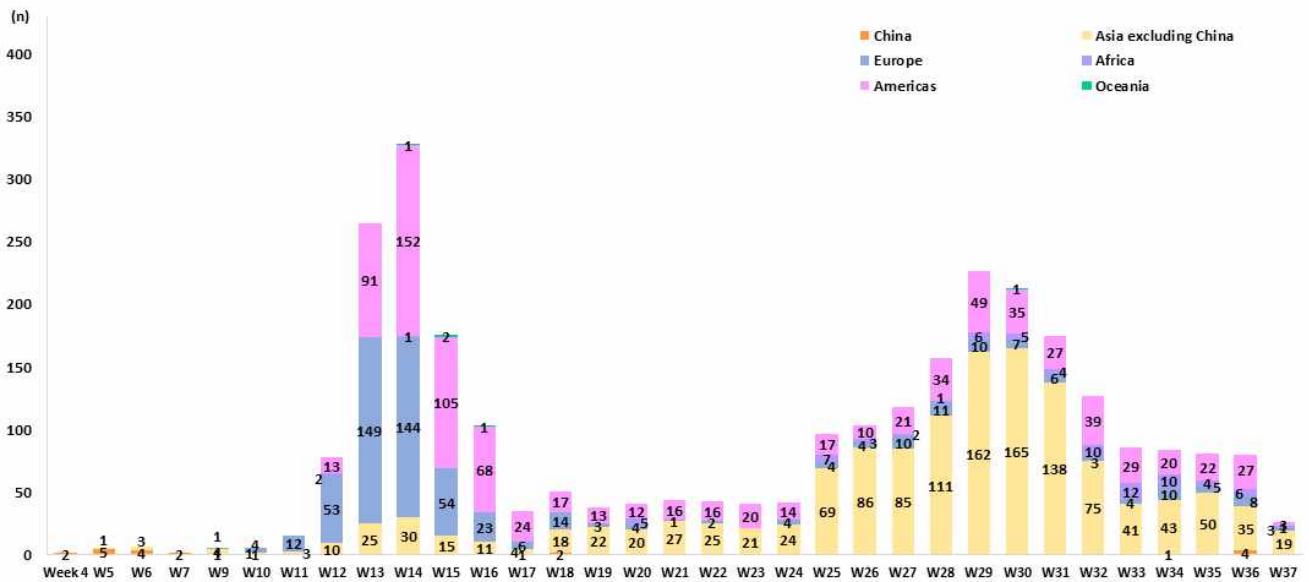
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IMPORTED CONFIRMED CASES



NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION

