



KCDC

Korea Centers for Disease Control & Prevention

Updates on COVID-19 in Republic of Korea

9 September 2020

- As of 0:00, 9 September 2020, the total number of confirmed cases is 21,588 (including 2,933 imported cases), of which 17,023 cases have been discharged from isolation. There are 144 new local cases, 12 new imported cases, and 5 new deaths.

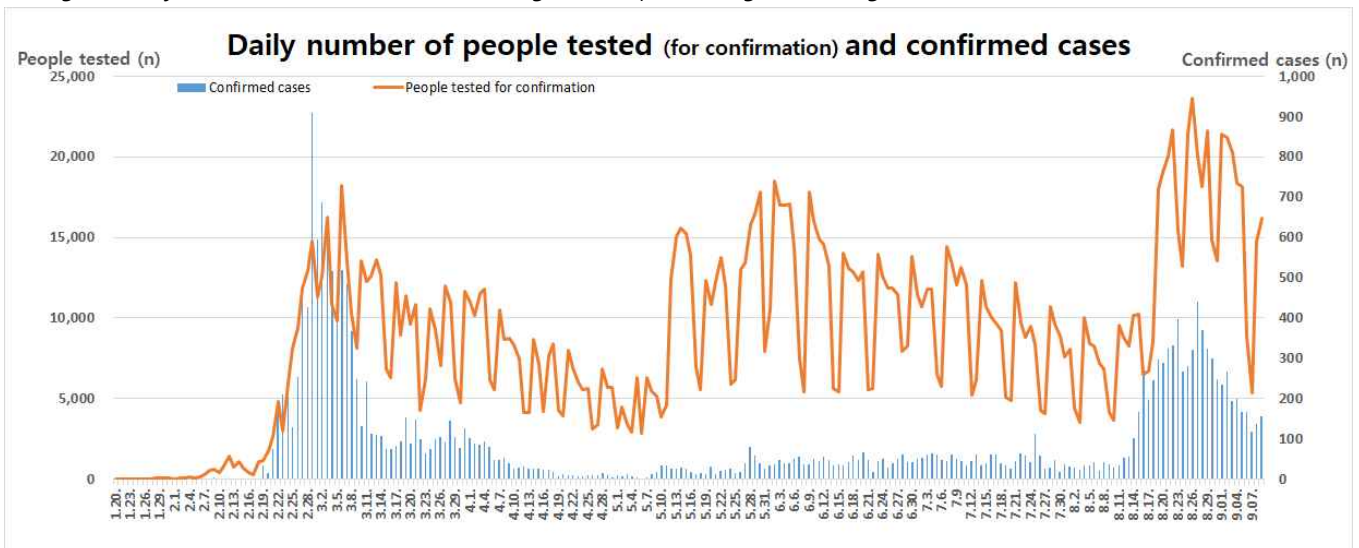
Overall case and test status, as of 0:00, 9 September (cumulative since 3 January 2020)

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 8 September (Tue)	2,066,078	21,432	16,636	4,455	341	43,370	2,001,276
As of 0:00 9 September (Wed)	2,082,234	21,588	17,023	4,221	344	36,533	2,024,113
Difference	+16,156	+156	+387	-234	+3	-6,837	+22,837

* 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 (9 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 August 15 Seoul rallies, 12 additional cases were reclassified from epidemiological investigation. In total, 551 cases have been confirmed.

- Rally related (212), further transmissions (289), police (8), under investigation (42)
- 266 cases total in capital area (Seoul, Incheon, and Gyeonggi)
- 285 cases total in other areas

- Related to Nichiren Shoshu Seoul Mission (religious facility), 2 additional cases were confirmed from contact investigation. In total, 14 cases have been confirmed.

- staff (2), member(11), transmission (1)



KCDC

Korea Centers for Disease
Control & Prevention

Updates on COVID-19 in Republic of Korea

9 September 2020

- Related to Coupang logistics center in Songpa-gu, Seoul City, 2 additional cases were confirmed from contact investigation. In total, 12 cases have been confirmed.
 - Staff (11), family (1)

- Related to Susaek Catholic Church in Eunpyeong-gu, Seoul City, 1 additional case was confirmed from contact investigation. In total, 5 cases have been confirmed.
 - Church member (4 including an index case), acquaintance (1)

- Related to an online hiking group in the greater capital area, 5 additional cases were confirmed from contact investigation. In total, 15 cases have been confirmed.

- Related to family/friends in Ansan-si, Gyeonggi Province, first case was confirmed on 4 September and 12 additional cases were confirmed from contact investigation. In total, 13 cases have been confirmed.
 - Index case (1), friends (7), friend's family (5)

- Related to Yeji Kindergarten in Gimpo-si, Gyeonggi Province, 1 additional case was confirmed. In total, 9 cases have been confirmed.
 - Family member of an index case (4), tutor (1), coworker of a family member (1), kindergartener (2), a family member of kindergartener (1)

- Investigation of health supplement business seminar in Daejeon City found that 7 of the cases were linked to foreign exchange trading seminar in Asan, Chungbuk Province. In total, 25 cases have been confirmed related to this cluster.
 - Health supplement seminar (11), Wellbeing Sauna (8), forex trading seminar (6)
 - (Route of transmission) 2 workers of Wellbeing Sauna attended health supplement seminar on 25 August
 - (Route of transmission) Someone who presumably contracted the virus from the health supplement seminar attended forex trading seminar on 28 August

- Related to a restaurant in a market in Buk-gu, Gwangju Province, 7 additional cases were confirmed from contact investigation. In total, 23 cases have been confirmed.
 - Owner (1), visitor (12), family and acquaintances (10)

- Related to Hyundai Heavy Industries in Ulsan City, first case was confirmed on 6 September and 6 additional cases were confirmed. In total, 7 cases have been confirmed.
 - Staff (5, including an index case), family (2)



KCDC

Korea Centers for Disease Control & Prevention

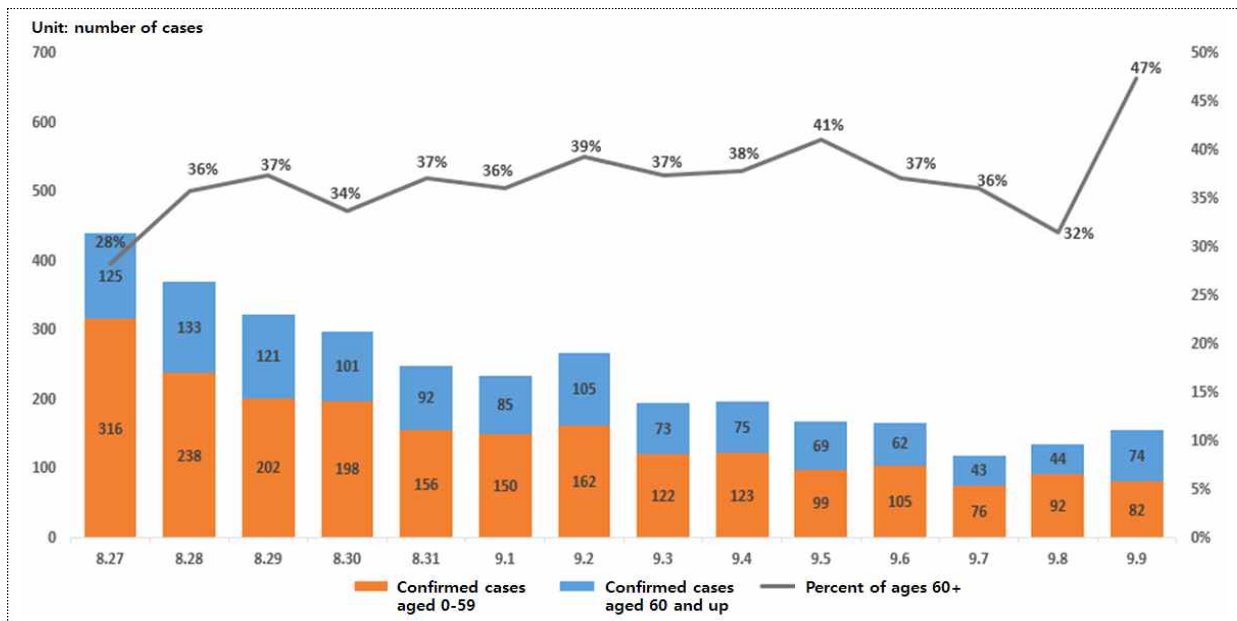
Updates on COVID-19 in Republic of Korea

9 September 2020

Imported cases as of 0:00, 9 September:

- 12 new imported cases
 - 4 confirmed at the point of entry and 8 were confirmed in the community while in mandatory self-quarantine after arrival
 - 2 Korean nationals and 10 foreign nationals
- Infection acquisition location (presumed):
 - Asia excluding China: Russia 4, Uzbekistan 2, Qatar 1
 - Europe: Ukraine 1
 - America: US 3
 - Africa: Algeria 1

Severe/critical cases in ages 60 and above:



- Ages 60 and above accounted for 36.2% of confirmed cases during the last two weeks (27 August – 9 September), up 3.8 percentage points from the previous two weeks.
- 154 severe/critical cases as of today:
 - 37 aged 80-89
 - 62 aged 70-79
 - 34 aged 60-69
 - 13 aged 50-59
 - 8 aged 40-49

Because of the higher risk of developing severe symptoms if infected, particular caution is advised for the elderly population and facilities commonly used by the elderly.

- Religious facilities:
 - No in-person events including regular worship service
 - No in-person social gathering, events, or eating together



KCDC

Korea Centers for Disease
Control & Prevention

Updates on COVID-19 in Republic of Korea

9 September 2020

- Door-to-door sales / multilevel marketing / investment firms / health supplement sales businesses:
 - 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.
 - 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
 - General guidance:
 - Stay home as much as possible and avoid contact with others
 - Wear mask if going out
 - Visit screening clinic to get treated/tested immediately if feeling sick
- 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 is requesting the public for continued support of and participation in social distancing 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 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



KCDC

Korea Centers for Disease
Control & Prevention

Updates on COVID-19 in Republic of Korea

9 September 2020

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



KCDC

Korea Centers for Disease Control & Prevention

Updates on COVID-19 in Republic of Korea

9 September 2020

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	4,478	395	2,544	8	2,465	71	716	823	49	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: • August 15 Seoul rallies • Donggwangju table tennis in Gwangju • Nichiren Shoshu Seoul Mission • BF Mobile Telemarketing Call Center • Yeji Kindergarten • Online hiking group • Suncheonhyang University Cheonan Hospital • Hyemin Hospital • Yeonje-gu officetel (real estate auction) • Coupang Songpa 2 Camp • Theater company San • Anyang/Gunpo social gathering • In The Light Church • Kimchi factory in Cheongyang-gun • Sarang Jail Church • Seohaero Church • Indoor fitness facility in Wonju
Busan	343	46	217	12	150	55	37	43	2	
Daegu	7,088	75	5,341	4,512	825	4	929	743	2	
Incheon	800	92	559	2	549	8	79	70	1	
Gwangju	459	48	326	9	311	6	56	29	17	
Daejeon	310	25	139	2	137	0	99	47	8	
Ulsan	123	32	60	16	40	4	22	9	4	
Sejong	70	9	45	1	43	1	12	4	2	
Gyeonggi	3,742	526	2,170	29	2,075	66	563	483	55	
Gangwon	210	25	128	17	110	1	34	23	0	
Chungbuk	143	28	68	6	55	7	24	23	1	
Chungnam	391	49	238	0	237	1	52	52	8	
Jeonbuk	95	31	33	1	32	0	22	9	1	
Jeonnam	161	31	73	1	70	2	44	13	1	
Gyeongbuk	1,478	50	1,099	566	533	0	196	133	0	
Gyeongnam	261	67	158	32	123	3	17	19	1	
Jeju	48	16	11	0	10	1	15	6	0	
Ports of Entry	1,388	1,388	0	0	0	0	0	0	4	
Total	21,588 (%)	2,933 (13.6)	13,209 (61.2)	5,214 (24.2)	7,765 (36.0)	230 (1.1)	2,917 (13.5)	2,529 (11.7)	156	

* Includes contacts of confirmed cases

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



KCDC

Korea Centers for Disease Control & Prevention

Updates on COVID-19 in Republic of Korea

9 September 2020

AGE DISTRIBUTION OF SEVERE CASES

	8.27	8.28	8.29	8.30	8.31	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9
Total	46	58	64	70	79	104	123	154	157	159	163	162	150*	154
Severe	24	32	34	38	47	69	83	101	101	98	101	101	92*	89
Very severe	22	26	30	32	32	35	40	53	56	61	62	61	58	65

* 1 case removed due to reclassification of severity

	Total	Severe	(%)	Critical	(%)
Total	154	89	(100)	65	(100)
80 and above	37	24	(27.0)	13	(20.0)
70-79	62	32	(36.0)	30	(46.2)
60-69	34	21	(23.6)	13	(20.0)
50-59	13	8	(9.0)	5	(7.7)
40-49	8	4	(4.5)	4	(6.2)
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)



KCDC

Korea Centers for Disease
Control & Prevention

Updates on COVID-19 in Republic of Korea

9 September 2020

Confirmed cases by gender and age group

		New cases (%)	Total cases (%)	Incidence rate* (per 100,000)
Total		156 (100)	21,588 (100)	41.64
Sex	Male	76 (48.72)	9,829 (45.53)	38.00
	Female	80 (51.28)	11,759 (54.47)	45.25
Age	80 or above	6 (3.85)	869 (4.03)	45.76
	70-79	22 (14.10)	1,668 (7.73)	46.24
	60-69	46 (29.49)	3,312 (15.34)	52.20
	50-59	29 (18.59)	3,964 (18.36)	45.74
	40-49	15 (9.62)	2,889 (13.38)	34.44
	30-39	16 (10.26)	2,669 (12.36)	37.88
	20-29	8 (5.13)	4,492 (20.81)	66.00
	10-19	8 (5.13)	1,218 (5.64)	24.65
	0-9	6 (3.85)	507 (2.35)	12.22

* 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		3 (100)	344 (100)	1.59
Sex	Male	1 (33.33)	182 (52.91)	1.85
	Female	2 (66.67)	162 (47.09)	1.38
Age	80 or above	2 (66.67)	175 (50.87)	20.14
	70-79	1 (33.33)	105 (30.52)	6.29
	60-69	0 -	42 (12.21)	1.27
	50-59	0 -	16 (4.65)	0.40
	40-49	0 -	4 (1.16)	0.14
	30-39	0 -	2 (0.58)	0.07
	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



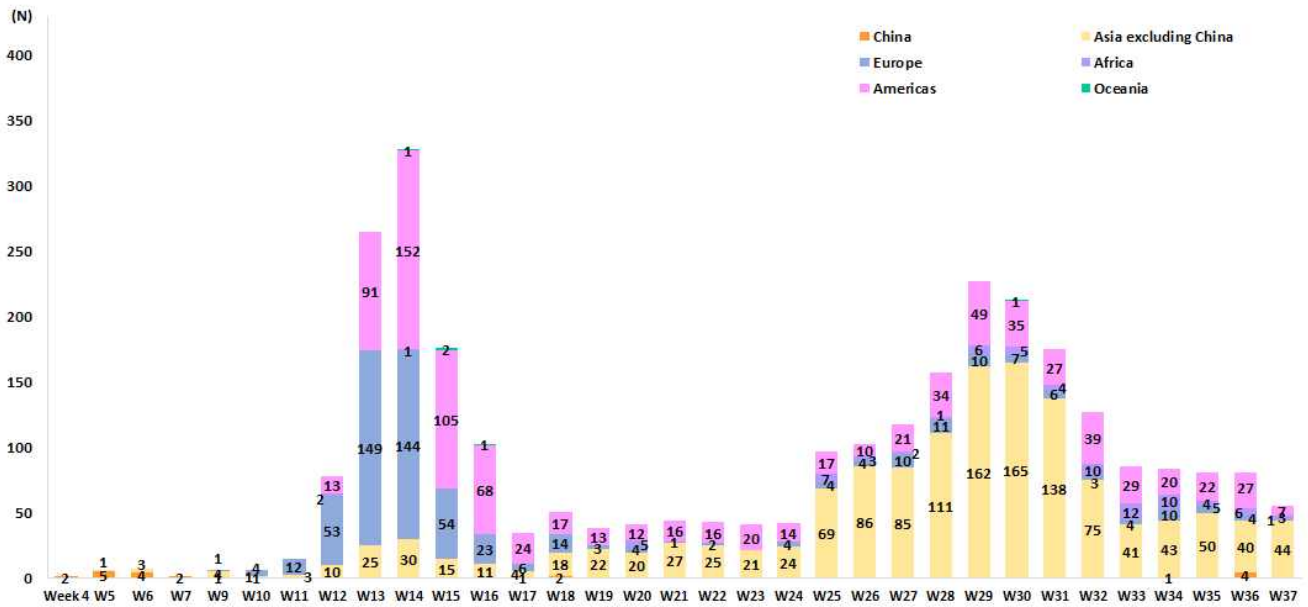
KCDC

Korea Centers for Disease Control & Prevention

Updates on COVID-19 in Republic of Korea

9 September 2020

IMPORTED CONFIRMED CASES



NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION

