



KCDC

Korea Centers for Disease Control & Prevention

Updates on COVID-19 in Republic of Korea

4 September 2020

- As of 0:00, 4 September 2020, the total number of confirmed cases is 20,842 (including 2,867 imported cases), of which 15,783 cases have been discharged from isolation. There are 189 new local cases, 9 new imported cases, and 2 new death.

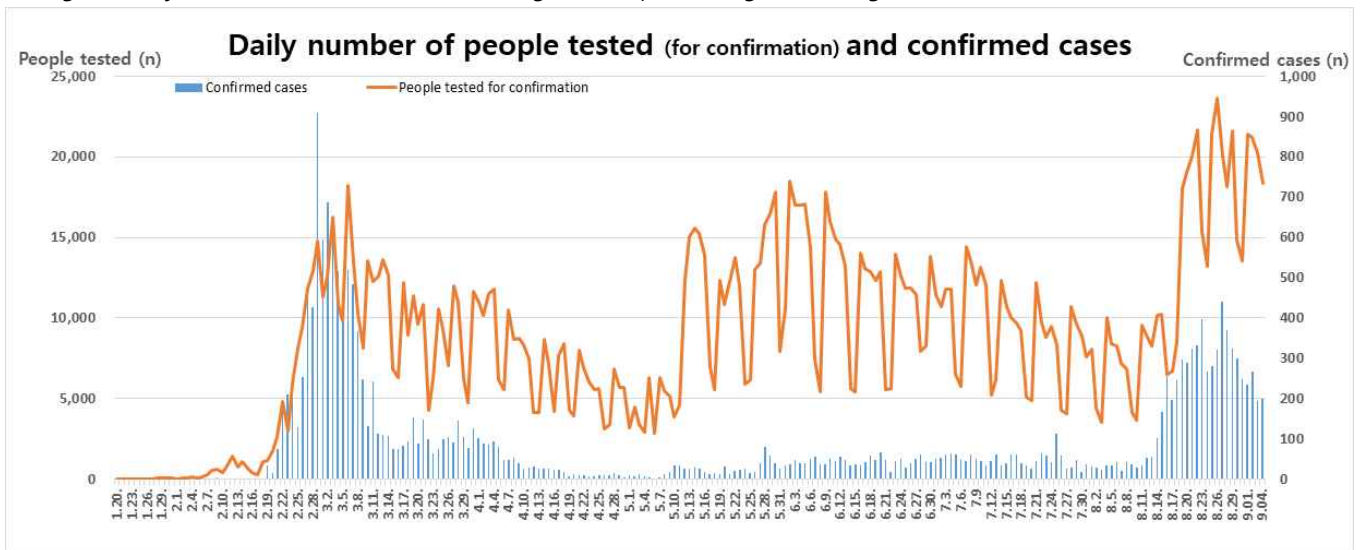
Overall case and test status, as of 0:00, 3 September (cumulative since 3 January 2020)

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 3 September (Thur)	2,000,552	20,644	15,529	4,786	329	55,524	1,924,384
As of 0:00 4 September (Fri)	2,018,906	20,842	15,783	4,728	331	52,266	1,945,798
Difference	+18,354	+198	+254	-58	+2	-3,258	+21,414

* 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 (4 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, 13 additional cases were confirmed from contact investigation. In total, 1,152 cases have been confirmed.
 - 1,072 cases total in capital area (Seoul, Incheon, and Gyeonggi)
 - 80 cases total in other areas
 - To date, 193 confirmed cases of further transmissions from Sarang Jeil Church have been found related to 27 venues. Investigation is underway.
- Related to August 15 Seoul rallies, 11 additional cases were confirmed from investigation. In total, 473 cases have been confirmed.
 - Rally related (199), further transmissions (210), police (8), under investigation (56)



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- 243 cases total in capital area (Seoul, Incheon, and Gyeonggi)
- 230 cases total in other areas
- To date, 119 confirmed cases of further transmissions from August 15 rallies have been found related to 11 venues. Investigation is underway.

- Related to Jinheung Global in Dongjak-gu, Seoul City, 2 additional cases were confirmed from contact investigation. In total, 36 cases have been confirmed.

- Related to Seoul Asan Medical Center in Songpa-gu, Seoul City, 5 additional cases were confirmed. In total, 6 cases have been confirmed. Further investigation is underway.

- Related to Hyemin Hospital in Gwangjin-gu, Seoul City, 6 additional cases were confirmed from contact investigation. In total, 16 cases have been confirmed.

- Related to a children's book business in Namyangju-si, Gyeonggi Province, first case was confirmed on 3 September and 4 additional cases were confirmed. In total, 5 cases have been confirmed. Investigation is underway.

- Related to an indoor food stand in Ansan-si, Gyeonggi Province, first case was confirmed on 2 September and 4 additional cases were confirmed. In total, 5 cases have been confirmed.

- Related to a kimchi factory in Cheongyang-gun, Chungnam Province, first case was confirmed on 3 additional cases were confirmed from contact investigation. In total, 22 cases have been confirmed. Investigation is underway.

- Related to an Cordyceps militaris herbal health supplement business seminar in the basement floor of Dongwoo Building in Buk-gu, Daegu City, 10 additional cases were confirmed from contact investigation. In total, 25 cases have been confirmed. Investigation is underway.

- Related to officetel related to real estate auction in Yeonje-gu, Busan City, 8 additional cases were confirmed from contact investigation. In total, 13 cases have been confirmed.

- Imported cases as of 0:00, 4 September:
 - 9 new imported cases
 - 4 confirmed at the point of entry and 5 were confirmed in the community while in mandatory self-quarantine after arrival
 - 5 Korean nationals and 4 foreign nationals
 - Infection acquisition location (presumed):
 - China: 2
 - Asia excluding China: Russia 2
 - Europe: Turkey 1, France 1
 - Americas: US 1, Brazil 1



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- Africa: Ethiopia 1

Current COVID-19 patients under isolation:

- There are 4,728 patients currently under isolation, up 2,204 from two weeks ago.

8.22	8.23	8.24	8.25	8.26	8.27	8.28	8.29	8.30	8.31	9.1	9.2	9.3	9.4
2,524	2,890	3,137	3,349	3,585	3,932	4,210	4,314	4,473	4,650	4,660	4,767	4,786	4,728

- By age group:

- 175 (3.7%) aged 0-9
- 264 (5.6%) aged 10-19
- 574 (12.1%) aged 20-29
- 539 (11.4%) aged 30-39
- 625 (13.2%) aged 40-49
- 940 (19.9%) aged 50-59
- 924 (19.5%) aged 60-69
- 482 (10.2%) aged 70-79
- 205 (4.3%) aged 80 or above

Severe/critical cases and deaths:

- 331 deaths total (cumulative)
- 157 current severe/critical cases as of today:
 - 37 (24%) are aged 80 or above
 - 67 (43%) are aged 70-79
 - 30 (19%) are aged 60-69
 - 14 (9%) are aged 50-59
 - 9 (6%) are aged 40-49

- Note:

- Critical: patients treated with mechanical ventilator, ECMO (Extracorporeal Membrane Oxygenation), CRRT (Continuous Renal Replacement Therapy)
- Severe: patients treated with oxygen mask and high flow oxygen therapy
- ICU treatment is decided based on the need for intensive care based on factors such as clinical condition and presence of any underlying medical condition and may differ from severe and critical case classification criteria. The number of severe/critical cases may not match the number of patients in ICU.

- Because of the higher risk of developing severe symptoms if infected with COVID-19, KCDC advises the elderly to avoid attending going to in-person gathering events such as door-to-door sales, real estate investment, or virtual currency investment seminars and to get tested and treated as soon as possible if feeling suspected symptoms.

The Enhanced Social Distancing Level 2 for the greater capital area has been extended to 13 September. KCDC advises the public to follow the guidelines for COVID-19 prevention.

- Dining in is not allowed in general restaurants (restaurants, bars, hofs, snack bars, fast food, fried chicken, etc.) during the hours from 9 pm to 5 am. (Takeout recommended)



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- No eating or drinking is allowed inside the premises of franchise coffee/tea/drink shops and franchise ice cream parlors and bakeries. (Takeout recommended)
 - Indoor fitness facilities such as gyms, golf practice, badminton, and table tennis are not available under the current gathering ban. (Home or outdoor activities recommended)
 - Study cafes and study rooms are also not available due to the gathering ban. Hagwon and job training institutions also may not have on-site classes. (Online classes recommended)
- Social Distancing Level 2 for the whole nation has been extended to 20 September. KCDC stresses the critical importance of public participation to contain the spread of COVID-19 and asks the public for continued participation in Social Distancing Level 2 guidelines especially during the weekend.

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

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	4,201	392	2,430	8	2,351	71	639	740	70	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 • Indoor fitness facility in Wonju • Gwongneung Church • Kimchi factory in Cheongyang • Health supplement seller group in Daegu • Champion Table Tennis in Jungnang-gu • Jinheung Global • Aviation security company in Gangseo • Education facility for the disabled in Seocho • Incheon Seo-gu Office • Nanum Nuriteo • BHC Sinheung Sujin Branch • Darae Auction (real estate auction agency) • Seoul Theological College • Woori Jeil Church • Yeouido Full Gospel Church • Hyundai Commercial Gangseo • Cheonan Hospital
Busan	319	46	204	12	138	54	34	35	4	
Daegu	7,072	71	5,329	4,512	813	4	928	744	7	
Incheon	770	89	528	2	518	8	81	72	3	
Gwangju	405	45	291	9	276	6	44	25	11	
Daejeon	286	25	135	2	133	0	81	45	4	
Ulsan	111	32	56	16	36	4	15	8	3	
Sejong	67	9	45	1	43	1	9	4	0	
Gyeonggi	3,527	514	2,075	29	1,980	66	506	432	56	
Gangwon	202	25	121	17	103	1	32	24	3	
Chungbuk	135	25	65	6	52	7	22	23	4	
Chungnam	374	46	228	0	227	1	48	52	21	
Jeonbuk	87	27	31	1	30	0	21	8	0	
Jeonnam	156	27	70	1	67	2	44	15	1	
Gyeongbuk	1,472	46	1,096	566	530	0	197	133	4	
Gyeongnam	243	64	144	32	110	2	16	19	3	
Jeju	47	16	11	0	10	1	14	6	0	
Ports of Entry	1,368	1,368	0	0	0	0	0	0	4	
Total	20,842 (%)	2,867 (13.8)	12,859 (61.7)	5,214 (25.0)	7,417 (35.6)	228 (1.1)	2,731 (13.1)	2,385 (11.4)	198	

* 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

	8.22	8.23	8.24	8.25	8.26	8.27	8.28	8.29	8.30	8.31	9.1	9.2	9.3	9.4
Total	24	29	31	37	42	46	58	64	70	79	104	123	154	157
Severe	20	23	24	24	24	24	32	34	38	47	69	83	101	101
Very severe	4	6	7	13	18	22	26	30	32	32	35	40	53	56

	Total	Severe	(%)	Very severe	(%)
Total	157	101	(100)	56	(100)
80 and above	37	27	(26.7)	10	(17.9)
70-79	67	42	(41.6)	25	(44.6)
60-69	30	19	(18.8)	11	(19.6)
50-59	14	9	(8.9)	5	(8.9)
40-49	9	4	(4.0)	5	(8.9)
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		198 (100)	20,842 (100)	40.20
Sex	Male	94 (47.47)	9,453 (45.36)	36.55
	Female	104 (52.53)	11,389 (54.64)	43.83
Age	80 or above	15 (7.58)	842 (4.04)	44.33
	70-79	22 (11.11)	1,578 (7.57)	43.75
	60-69	38 (19.19)	3,136 (15.05)	49.43
	50-59	39 (19.70)	3,807 (18.27)	43.93
	40-49	27 (13.64)	2,797 (13.42)	33.34
	30-39	24 (12.12)	2,585 (12.40)	36.69
	20-29	17 (8.59)	4,427 (21.24)	65.04
	10-19	7 (3.54)	1,188 (5.70)	24.05
	0-9	9 (4.55)	482 (2.31)	11.62

* 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 (100.00)	331 (100.00)	1.59
Sex	Male	1 (50.00)	175 (52.87)	1.85
	Female	1 (50.00)	156 (47.13)	1.37
Age	80 or above	1 (50.00)	167 (50.45)	19.83
	70-79	1 (50.00)	100 (30.21)	6.34
	60-69	0 -	42 (12.69)	1.34
	50-59	0 -	16 (4.83)	0.42
	40-49	0 -	4 (1.21)	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



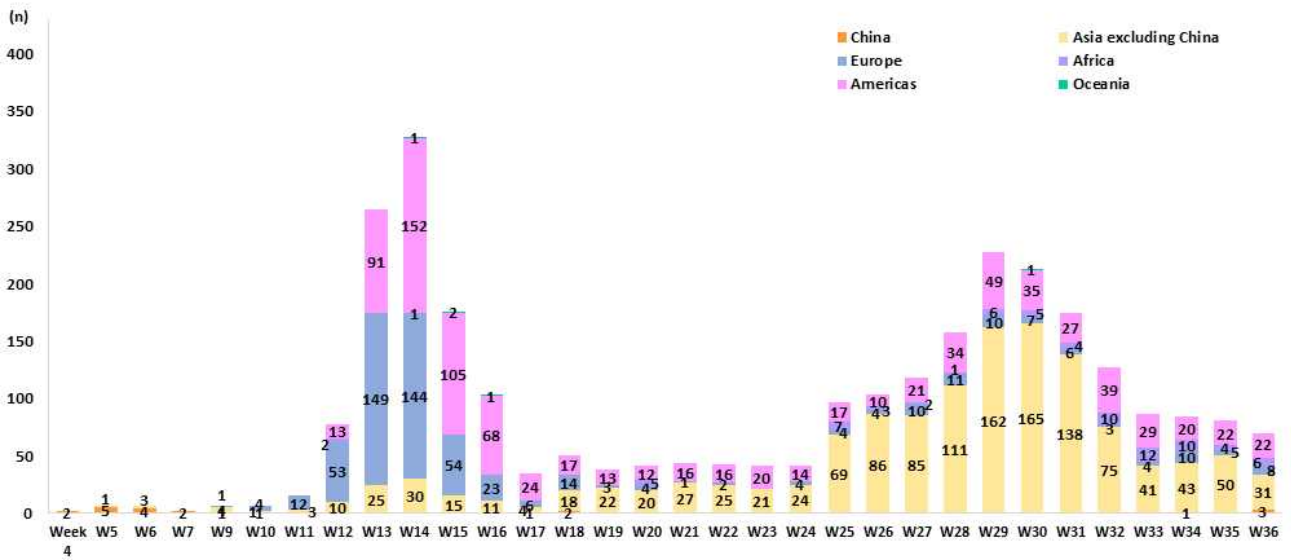
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IMPORTED CONFIRMED CASES



NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION

