



KDCA

Korea Disease Control and Prevention Agency

Updates on COVID-19 in Republic of Korea

5 October 2020

□ As of 0:00, 5 October 2020, the total number of confirmed cases is 24,164 (including 3,296 imported cases), of which 21,886 cases have been discharged from isolation. There are 64 new local cases, 9 new imported cases, and 1 new death.

Local transmission cases, as of 0:00, 5 October (cumulative since 3 January 2020)

	Total	City							
		Seoul	Busan	Daegu	Incheon	Gwangju	Daejeon	Ulsan	Sejong
New	64	19	5	0	5	0	1	4	0
Cumulative	20,868	4,979	412	7,052	841	440	331	116	61
	Total	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
New	25	0	0	2	2	0	1	0	0
Cumulative	3,882	198	141	426	91	134	1,509	216	39

Imported cases, as of 0:00, 5 October (cumulative since 3 January 2020)

	Total	Region/Country						Where confirmed		Nationality	
		China	Asia ex-China	Europe	America	Africa	Oceania	Point of Entry	Community	Korean	Other
New	9	0	3	4	2	0	0	2	7	7	2
Total	3,296	23 (0.7%)	1,631 (49.5%)	589 (17.8%)	951 (28.9%)	87 (2.6%)	15 (0.5%)	1,548 (47.0%)	1,748 (53.0%)	1,980 (60.1%)	1,316 (39.9%)

※ Asia excluding China: Uzbekistan 1, Russia 1, Syria 1 / Europe: Poland 2, Ireland 1, UK 1 / America: US 2

Case status, as of 0:00, 5 October (cumulative since 3 January 2020)

	Discharged from isolation	Under isolation	Severe/critical cases	Deceased
As of 0:00 4 October (Sun)	21,845	1,825	105	421
As of 0:00 5 October (Mon)	21,886	1,856	107	422
Difference	(+)41	(+)31	(+)2	(+)1

* Based on case data reported to the KDCA

** Critical: patients treated with mechanical ventilator, ECMO (Extracorporeal Membrane Oxygenation), CRRT (Continuous Renal Replacement Therapy) / Severe: patients treated with oxygen mask and high flow of oxygen therapy

※ Figures subject to correction based on findings from epidemiological investigations

Overall case and test status, as of 0:00, 5 October (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 4 October (Sun)	2,346,345	24,091	21,845	1,825	421	22,116	2,300,138
As of 0:00 5 October (Mon)	2,352,378	24,164	21,886	1,856	422	22,447	2,305,767
Difference	+6,033	+73	+41	+31	+1	+331	+5,629

* Based on case data reported to the KDCA

** 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

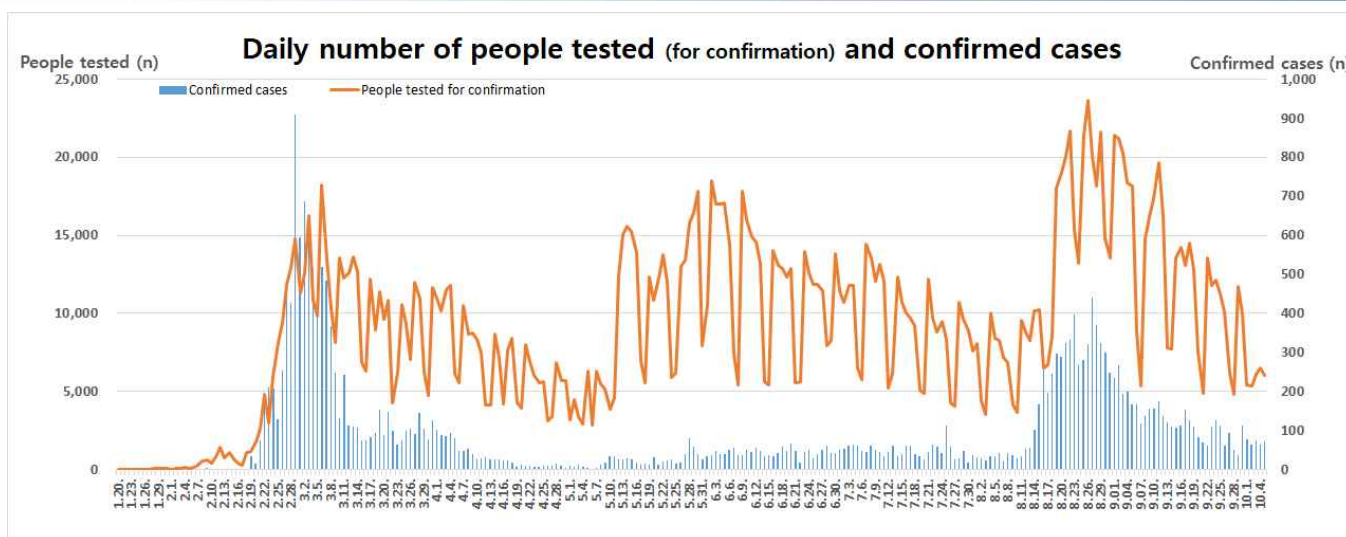


KDCA

Korea Disease Control and Prevention Agency

Updates on COVID-19 in Republic of Korea

5 October 2020



Regional distribution of cases, as of 0:00, 5 October (cumulative since 3 January 2020)

Region	New cases		Total cases	(%)	Incidence rate* (per 100,000)
	Local	Imported			
Seoul	19	0	5,395	(22.33)	55.43
Busan	5	0	463	(1.92)	13.57
Daegu	0	1	7,136	(29.53)	292.88
Incheon	5	0	941	(3.89)	31.83
Gwangju	0	0	496	(2.05)	34.05
Daejeon	1	0	365	(1.51)	24.76
Ulsan	4	0	152	(0.63)	13.25
Sejong	0	1	77	(0.32)	22.49
Gyeonggi	25	2	4,477	(18.53)	33.79
Gangwon	0	0	224	(0.93)	14.54
Chungbuk	0	1	176	(0.73)	11.00
Chungnam	2	0	491	(2.03)	23.13
Jeonbuk	2	1	132	(0.55)	7.26
Jeonnam	0	0	173	(0.72)	9.28
Gyeongbuk	1	0	1,567	(6.48)	58.85
Gyeongnam	0	1	292	(1.21)	8.69
Jeju	0	0	59	(0.24)	8.80
Border Screening	0	2	1,548	(6.41)	-
Total	64	9	24,164	(100)	46.61

* Total (cumulative) number of cases reported since January 2020 of region / Population of region (based on resident registration data of the Ministry of the Interior as of January 2020)

* Incidence rate based on the number of confirmed cases with the address of the reporting institution



KDCA

Korea Disease Control and Prevention Agency

Updates on COVID-19 in Republic of Korea

5 October 2020

Major local clusters as of 12:00 today (5 October 2020)

Cluster	Location	New cases	Total cases	Note
North Seoul Dream Church	Seoul	3	4	Church members (2) including index case Family (2)
Construction worker in Yangpyeong-gun	Gyeonggi Province	3	11	Workers (3) Family/friends (6) Others (2)
Military garrison in Pocheon-si	Gyeonggi Province	35	36	Soldiers (36) Investigation underway
Social gathering in Bupyeong-gu	Incheon	12	13	Family (5) including index case Friends (8)
Couples and family gathering	Daejeon, Chungnam Province, Ulsan	6	7	Daejeon (2): index cases (couples) Chungnam (2): in-laws Ulsan (3): Siblings and nephew/niece
Office in Inhwa-dong	Jeonbuk Province	2	19	Office in Inhwa-dong: Facility manager and visitors (8) Family (1) Day care center: Staff/users (6) Family (4)
Pyeonggang Clinic	Busan	1	13	Index case (1) Index case's family (1) Visitors (6) Staff (3) Staff's family (2)

* The specific figures 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

Weekly risk assessment indicators:

		9.6.~9.12.	9.13.~9.19.	9.20.~9.26.	9.27.~10.3.
Daily average new confirmed cases (n)	Local	134.6	107.4	75.6	57.4
	Imported	14.7	12.3	13.4	15.6
	Total	149.3	119.7	89.0	73.0
Transmission chain under investigation, %(n)	Total	22.7(237/1045)	19.0(159/838)	17.3(108/623)	19.6(100/511)
New clusters		18	20	15	5
Percent of new cases under management (i.e. confirmed while under home quarantine) (%)		Under 80%	Under 80%	Under 80%	Under 80%

Multisystem Inflammatory Syndrome in Children and Adolescents (MIS-C) associated with COVID-19 found in the ROK:

- KDCA has been monitoring domestic COVID-19-associated MIS-C since 25 May.
- 7 suspected cases have been reported to KDCA and 2 have been determined by expert committee to constitute the case definition of MIS-C associated with COVID-19. Both patients have recovered and have been discharged from hospital.



KDCA

Korea Disease Control and
Prevention Agency

Updates on COVID-19 in Republic of Korea

5 October 2020

- First case (11-year-old male) had history of travel to the Philippines in January – March of 2020. The patient complained of symptoms including fever and stomachache and received inpatient treatment from 29 April to 11 May and was discharged. The case was reported on 25 May. The expert committee convened on 31 May determined the case to not fit the case definition. However, his antibody test later conducted returned positive. Expert committee convened on 28 September determined the case to fit the case definition.
- Second case (12-year-old male) contracted COVID-19 after coming in contact with a confirmed COVID-19 case. The patient was treated for COVID-19 from 19 August to 1 September and was discharged. Later, he developed symptoms including fever and stomachache and received inpatient treatment from 14 September to 23 September and was discharged. The case was reported on 17 September. Based on epidemiological investigation and expert committee convened on 28 September, the case was determined to constitute the case definition.



KDCA

Korea Disease Control and Prevention Agency

Updates on COVID-19 in Republic of Korea

5 October 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	5,395	416	3,000	8	2,919	73	1,018	961	19	Past large clusters: • Sarang Jeil Church (1174) • Aug 15 Seoul rallies (647) • Nightclubs (277) • Richway (210) • 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: • BF Mobile Telemarketing Call Center • Pyeonggang Clinic • Somang Church • Military garrison in Pocheon • North Seoul Dream Church • Daewoo Dioville Plus • Severance Hospital • Dana Mental Hospital • Bakaewon (mental health care facility) • Yemaru Day Care Center • Sammosporex Sauna • Day care center in Icheon-si • Health supplement business information seminar • Green Core Sauna • Daeji High School / Jukjeon High School
Busan	463	51	304	12	237	55	54	54	5	
Daegu	7,136	84	5,369	4,512	853	4	934	749	1	
Incheon	941	100	623	2	613	8	117	101	5	
Gwangju	496	56	377	9	362	6	34	29	0	
Daejeon	365	34	205	2	203	0	83	43	1	
Ulsan	152	36	78	16	58	4	26	12	4	
Sejong	77	16	47	1	45	1	10	4	1	
Gyeonggi	4,477	595	2,576	29	2,481	66	731	575	27	
Gangwon	224	26	132	17	114	1	39	27	0	
Chungbuk	176	35	88	6	75	7	28	25	1	
Chungnam	491	65	297	0	296	1	77	52	2	
Jeonbuk	132	41	52	1	51	0	25	14	3	
Jeonnam	173	39	104	1	101	2	22	8	0	
Gyeongbuk	1,567	58	1,163	566	597	0	202	144	1	
Gyeongnam	292	76	172	32	137	3	21	23	1	
Jeju	59	20	13	0	12	1	20	6	0	
Ports of Entry	1,548	1,548	0	0	0	0	0	0	2	
Total	24,164 (%)	3,296 (13.6)	14,467 (59.9)	5,214 (21.6)	9,021 (37.3)	232 (1.0)	3,401 (14.1)	2,784 (11.5)	73	

* Includes contacts of confirmed cases

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



KDCA

Korea Disease Control and
Prevention Agency

Updates on COVID-19 in Republic of Korea

5 October 2020

AGE DISTRIBUTION OF SEVERE CASES

	9.22	9.23	9.24	9.25	9.26	9.27	9.28	9.29	9.30	10.1	10.2	10.3	10.4	10.5
Total	146	139	126	128	122	124	120	115	109	107	107	104	105	107
Severe	73	63	54	58	56	58	57	52	53	54	52	52	54	56
Very severe	73	76	72	70	66	66	63	63	56	53	55	52	51	51

	Total	Severe	(%)	Critical	(%)
Total	107	56	(100.0)	51	(100.0)
80 and above	21	13	(23.2)	8	(15.7)
70-79	39	17	(30.4)	22	(43.1)
60-69	33	18	(32.1)	15	(29.4)
50-59	9	5	(8.9)	4	(7.8)
40-49	3	1	(1.8)	2	(3.9)
30-39	1	1	(1.8)	0	(0.0)
20-29	1	1	(1.8)	0	(0.0)
10-19	0	0	(0.0)	0	(0.0)
0-9	0	0	(0.0)	0	(0.0)

* 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.



KDCA

Korea Disease Control and
Prevention Agency

Updates on COVID-19 in Republic of Korea

5 October 2020

Confirmed cases by gender and age group

		New cases (%)	Total cases (%)	Incidence rate* (per 100,000)
Total		73 (100)	24,164 (100)	46.61
Sex	Male	47 (64.38)	11,179 (46.26)	43.22
	Female	26 (35.62)	12,985 (53.74)	49.97
Age	80 or above	4 (5.48)	992 (4.11)	52.23
	70-79	6 (8.22)	1,944 (8.05)	53.89
	60-69	14 (19.18)	3,850 (15.93)	60.68
	50-59	12 (16.44)	4,476 (18.52)	51.64
	40-49	8 (10.96)	3,230 (13.37)	38.50
	30-39	9 (12.33)	2,958 (12.24)	41.99
	20-29	17 (23.29)	4,802 (19.87)	70.55
	10-19	3 (4.11)	1,324 (5.48)	26.80
	0-9	0 (0.00)	588 (2.43)	14.17

* 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		1 (100)	422 (100)	1.75
Sex	Male	1 (100)	226 (53.55)	2.02
	Female	0 (0.00)	196 (46.45)	1.51
Age	80 or above	0 (0.00)	210 (49.76)	21.17
	70-79	0 (0.00)	141 (33.41)	7.25
	60-69	1 (100)	46 (10.90)	1.19
	50-59	0 (0.00)	19 (4.50)	0.42
	40-49	0 (0.00)	4 (0.95)	0.12
	30-39	0 (0.00)	2 (0.47)	0.07
	20-29	0 (0.00)	0 (0.00)	0.00
	10-19	0 (0.00)	0 (0.00)	0.00
	0-9	0 (0.00)	0 (0.00)	0.00

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



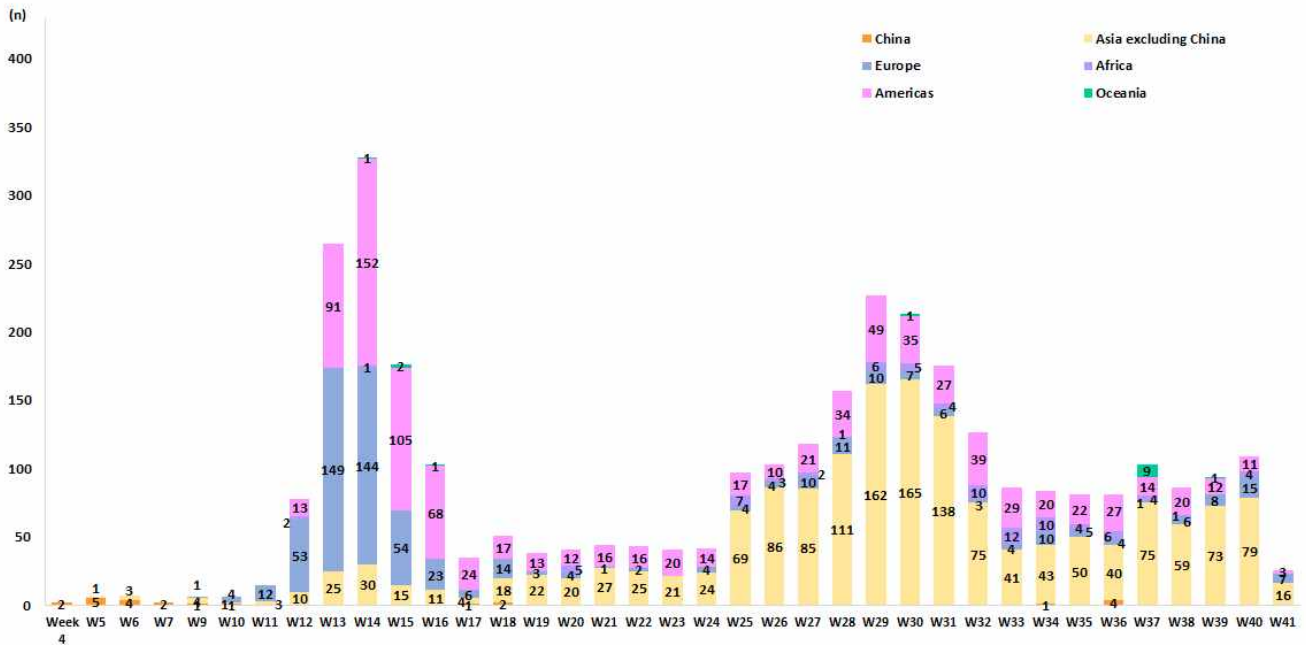
KDCA

Korea Disease Control and Prevention Agency

Updates on COVID-19 in Republic of Korea

5 October 2020

IMPORTED CASES



NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION

