



KDCA

Korea Disease Control and
Prevention Agency

Updates on COVID-19 in Republic of Korea

19 October 2020

- As of 0:00, 19 October 2020, the total number of confirmed cases is 25,275 (including 3,533 imported cases), of which 23,368 cases have been discharged from isolation. There are 50 new local cases, 26 new imported cases, and 0 new deaths.

Local transmission cases, as of 0:00, 19 October (cumulative since 3 January 2020)

	Total	City							
		Seoul	Busan	Daegu	Incheon	Gwangju	Daejeon	Ulsan	Sejong
New	50	11	14	0	4	1	2	0	0
Cumulative	21,742	5,254	515	7,053	896	443	382	117	61
	Total	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam	Jeju
New	15	1	0	2	0	0	0	0	0
Cumulative	4,217	211	143	436	110	136	1,510	219	39

Imported cases, as of 0:00, 19 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	26	0	15	7	3	1	0	12	14	8	18
Total	3,533	24 (0.7%)	1,779 (50.4%)	620 (17.5%)	1,000 (28.3%)	95 (2.7%)	15 (0.4%)	1,649 (46.7%)	1,884 (53.3%)	2,047** (57.9%)	1,486** (42.1%)

※ Asia excluding China: Philippines 3, Kyrgyzstan 1, Russia 5, India 1, Nepal 1, Iran 2, Iraq 1, UAE 1

Europe: Czechia 2, Poland 1, France 1, Netherlands 1, Ukraine 1, Switzerland 1

America: US 1, Brazil 1, Mexico 1 / Africa: Morocco 1

** One person reclassified from Russian national to Korean national (dual citizenship holder) as of 10.18. 0:00

Case status, as of 0:00, 19 October (cumulative since 3 January 2020)

	Discharged from isolation	Under isolation	Severe/critical cases	Deceased
As of 0:00 18 October (Sun)	23,312	1,443	77	444
As of 0:00 19 October (Mon)	23,368	1,463	78	444
Difference	(+)56	(+)20	(+)1	0

* Based on case data reported to the KDCA

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

※ Figures subject to correction based on findings from epidemiological investigations

Overall case and test status, as of 0:00, 19 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 18 October (Sun)	2,474,529	25,199	23,312	1,443	444	17,781	2,431,549
As of 0:00 19 October (Mon)	2,479,226	25,275	23,368	1,463	444	16,763	2,437,188
Difference	+4,697	+76	+56	+20	0	-1,018	+5,639

* 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

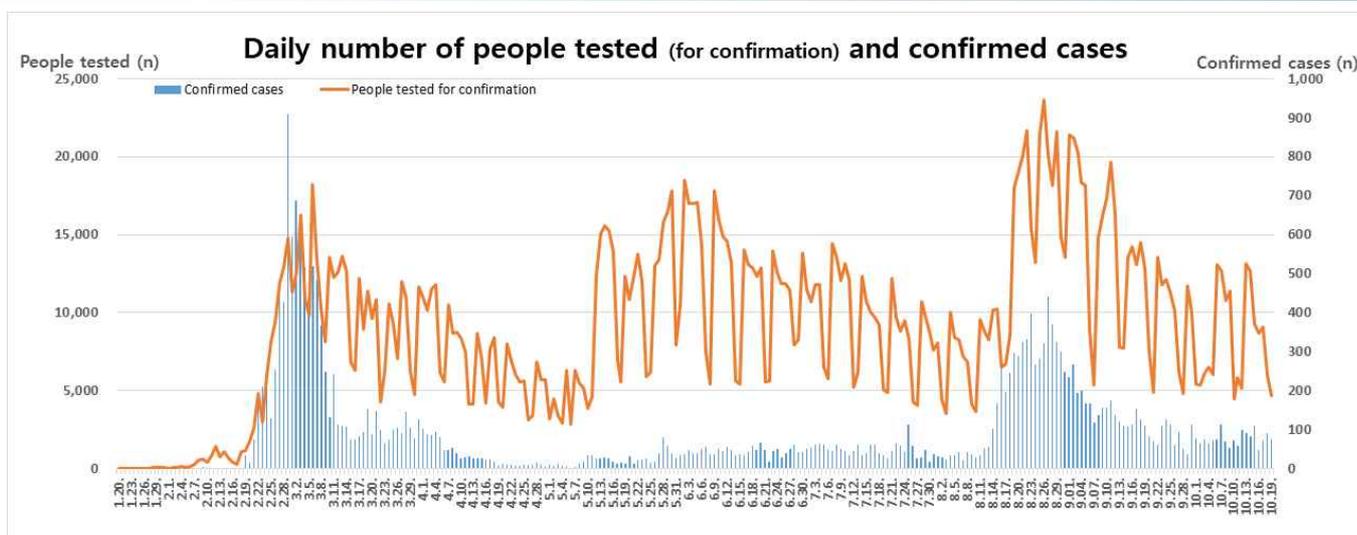


KDCA

Korea Disease Control and Prevention Agency

Updates on COVID-19 in Republic of Korea

19 October 2020



Regional distribution of cases, as of 0:00, 19 October (cumulative since 3 January 2020)

Region	New cases		Total cases	(%)	Incidence rate* (per 100,000)
	Local	Imported			
Seoul	11	3	5,702	(22.56)	58.58
Busan	14	1	571	(2.26)	16.74
Daegu	0	0	7,142	(28.26)	293.13
Incheon	4	1	999	(3.95)	33.79
Gwangju	1	1	502	(1.99)	34.46
Daejeon	2	0	418	(1.65)	28.36
Ulsan	0	0	156	(0.62)	13.60
Sejong	0	0	78	(0.31)	22.79
Gyeonggi	15	3	4,869	(19.26)	36.75
Gangwon	1	0	238	(0.94)	15.45
Chungbuk	0	1	181	(0.72)	11.32
Chungnam	2	0	505	(2.00)	23.79
Jeonbuk	0	1	156	(0.62)	8.58
Jeonnam	0	0	177	(0.70)	9.49
Gyeongbuk	0	2	1,573	(6.22)	59.08
Gyeongnam	0	1	300	(1.19)	8.93
Jeju	0	0	59	(0.23)	8.80
Border Screening	0	12	1,649	(6.52)	-
Total	50	26	25,275	(100)	48.75

* 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

19 October 2020

Major local clusters as of 12:00 today (19 October 2020)

Cluster	Location	New cases	Total cases	Note
Proverbs Medical Devices	Seoul	2	35	Proverbs Medical Devices related Staff/visitors (3) including index case Family/friends (9) CJ Telenix related Staff/visitors (18) Family/friends (5)
Dana Mental Hospital	Seoul	2	67	Patients (60) including index case Staff (7)
SRC Rehabilitation Hospital	Gyeonggi Province	8	59	Patients (19) Staff (21) including index case Caregivers (10) Others (9)
Haetteurak Convalescent Hospital	Busan	14	73	Patients (58) Healthcare workers (7) including index case Care workers (8)

* 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:

		Week 39 (9.20.~9.26.)	Week 40 (9.27.~10.3.)	Week 41 (10.4.~10.10.)	Week 42 (10.11.~10.17.)
Daily average new confirmed cases (n)	Local	75.6	57.4	61.4	62.1
	Imported	13.4	15.6	13.0	18.0
	Total	89.0	73.0	74.4	80.1
Transmission chain under investigation (%) (n)		17.7 (110/623)	17.0 (87/511)	18.6 (97/521)	14.4 (81/561)
Percent of new cases under management (i.e. confirmed while under home quarantine) (%)		Under 80%	Under 80%	Under 80%	Under 80%
New clusters		16	13	18 (+9 reclassified)	7
Weekly average severe/critical cases (n)		132	108	97	81
Weekly deaths (n)		21	21	10	13

※ Figures subject to change upon new findings from epidemiologic investigation

Mass testing of all users and staff of high-risk facilities such as hospitals and nursing homes in Seoul, Gyeonggi, and Incheon will begin today (19 October).

In light of the recent increase in COVID-19 cases abroad, KDCA noted the importance of the role of border screening and contact management and also asked that people who arrive from overseas strictly undergo quarantine upon entry.

Regarding potential public behavioral changes due to the recent downgrading of social distancing level and autumn travel season, KDCA requested continued voluntary practicing of prevention measures.



KDCA

Korea Disease Control and Prevention Agency

Updates on COVID-19 in Republic of Korea

19 October 2020

- Weekly influenza sentinel surveillance results are shared on the KDCA website (www.kdca.go.kr).
- With the annual influenza season (November) approaching, KDCA requests the public to practice prevention measures including hand hygiene and cough etiquette and to receive vaccination to prevent influenza.

AGE DISTRIBUTION OF SEVERE/CRITICAL CASES

	10.6	10.7	10.8	10.9	10.10	10.11	10.12	10.13	10.14	10.15	10.16	10.17	10.18	10.19
Total	100	98	94	90	86	86	83	86	81	77	78	78	77	78

	Severe/Critical	(%)
Total	78	(	100.0)
80 and above	16	(	20.5)
70-79	29	(	37.2)
60-69	25	(	32.1)
50-59	5	(	6.4)
40-49	3	(	3.8)
30-39	0	(	0.0)
20-29	0	(	0.0)
10-19	0	(	0.0)
0-9	0	(	0.0)

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

19 October 2020

Confirmed cases by gender and age group

		New cases (%)	Total cases (%)	Incidence rate* (per 100,000)
Total		76 (100)	25,275 (100)	48.75
Sex	Male	36 (47.37)	11,745 (46.47)	45.41
	Female	40 (52.63)	13,530 (53.53)	52.07
Age	80 or above	9 (11.84)	1,063 (4.21)	55.97
	70-79	7 (9.21)	2,038 (8.06)	56.50
	60-69	7 (9.21)	4,029 (15.94)	63.51
	50-59	13 (17.11)	4,650 (18.40)	53.65
	40-49	15 (19.74)	3,370 (13.33)	40.17
	30-39	7 (9.21)	3,116 (12.33)	44.23
	20-29	13 (17.11)	4,992 (19.75)	73.34
	10-19	3 (3.95)	1,383 (5.47)	27.99
	0-9	0 (0.00)	634 (2.51)	15.28

* 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)

** 11 Russian sailors have been excluded since they have not entered Korea as of 0:00 of 13 October

Deaths by gender and age group

		New deaths (%)	Total deaths (%)	Case fatality rate (%)
Total		0 (0.00)	444 (100)	1.76
Sex	Male	0 (0.00)	235 (52.93)	2.00
	Female	0 (0.00)	209 (47.07)	1.54
Age	80 or above	0 (0.00)	224 (50.45)	21.07
	70-79	0 (0.00)	146 (32.88)	7.16
	60-69	0 (0.00)	47 (10.59)	1.17
	50-59	0 (0.00)	21 (4.73)	0.45
	40-49	0 (0.00)	4 (0.90)	0.12
	30-39	0 (0.00)	2 (0.45)	0.06
	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



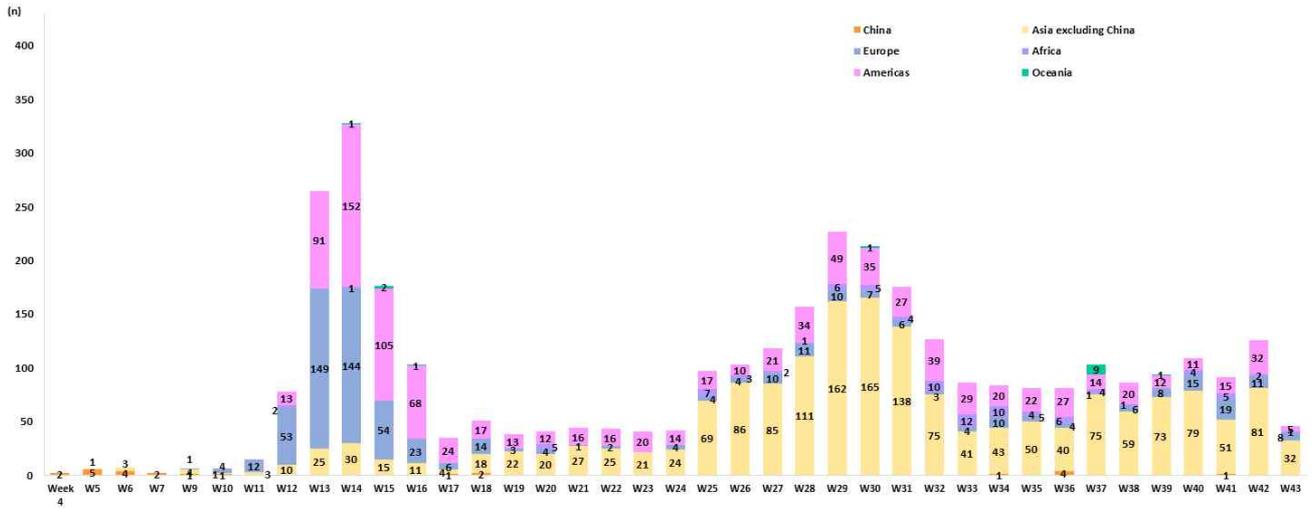
KDCA

Korea Disease Control and Prevention Agency

Updates on COVID-19 in Republic of Korea

19 October 2020

IMPORTED CASES



NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION

