



KDCA

Korea Disease Control and Prevention Agency

Updates on COVID-19 in Republic of Korea

02 October 2020

□ As of 0:00, 02 October 2020, the total number of confirmed cases is 23,952 (including 3,247 imported cases), of which 21,733 cases have been discharged from isolation. There are 53 new local cases, 10 new imported cases, and 1 new deaths.

Local transmission cases, as of 0:00, 02 October (cumulative since 3 January 2020)

	Total	City							
		Seoul	Busan	Daegu	Incheon	Gwangju	Daejeon	Ulsan	Sejong
New	53	9	16	0	4	0	0	0	0
Cumulative	20,705	4919	394	7052	824	440	327	111	61
	Total	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
New	19	0	0	1	0	0	4	0	0
Cumulative	3835	198	140	423	89	134	1503	216	39

Imported cases, as of 0:00, 02 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	10	0	7	3	0	0	0	6	4	5	5
Total	3,247	23 (0.7%)	1,603 (49.4%)	577 (17.7%)	945 (29.1%)	84 (2.6%)	15 (0.5%)	1,523 (46.9%)	1,724 (53.1%)	1,957 (60.3%)	1,290 (39.7%)

※ Asia excluding China: Kyrgyzstan 1, Pakistan 1, Philippines 2, Nepal 1, Myanmar 1, Indonesia 1 / Europe: Poland 1, UK1, Belgium 1

Case status, as of 0:00, 02 October (cumulative since 3 January 2020)

	Discharged from isolation	Under isolation	Severe/critical cases	Deceased
As of 0:00 01 October (Thur)	21,666	1,808	107	415
As of 0:00 02 October (Fri)	21,733	1,803	107	416
Difference	(+)67	(-)5	0	(+)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, 02 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 01 October (Thur)	2,328,435	23,889	21,666	1,808	415	20,029	2,284,517
As of 0:00 02 October (Fri)	2,333,777	23,952	21,733	1,803	416	19,995	2,289,830
Difference	+5,342	+63	+67	-5	+1	-34	+5,313

* 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

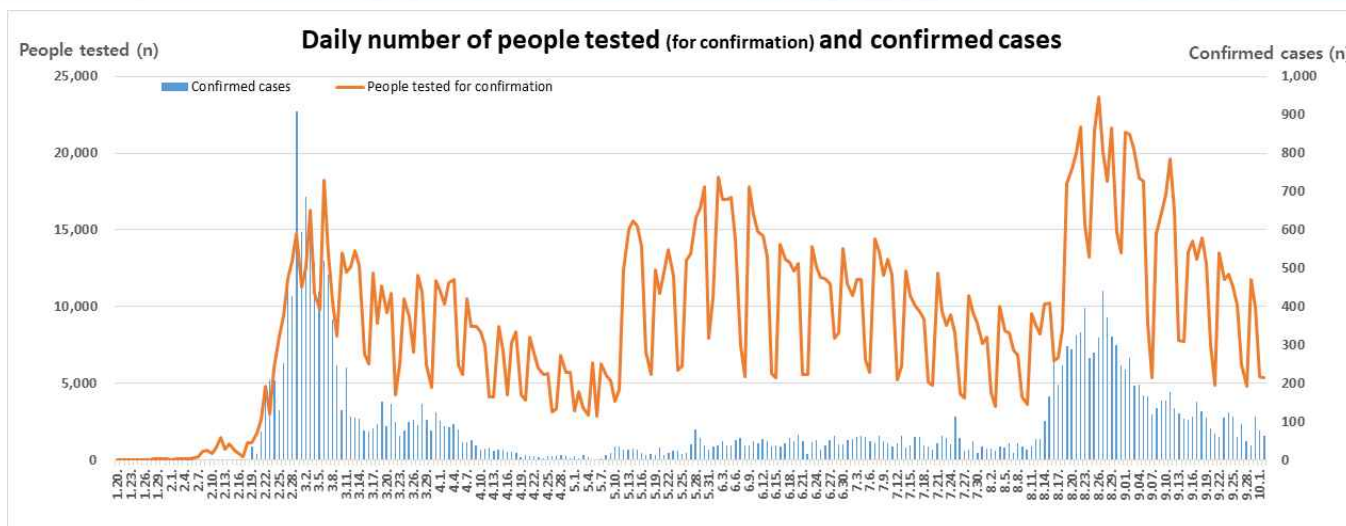


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Updates on COVID-19 in Republic of Korea

02 October 2020



Regional distribution of cases, as of 0:00, 02 October (cumulative since 3 January 2020)

Region	New cases		Total cases	(%)	Incidence rate* (per 100,000)
	Local	Imported			
Seoul	9	2	5,334	(22.27)	54.80
Busan	16	2	445	(1.86)	13.04
Daegu	0	0	7,133	(29.78)	292.76
Incheon	4	0	923	(3.85)	31.22
Gwangju	0	0	495	(2.07)	33.98
Daejeon	0	0	360	(1.50)	24.42
Ulsan	0	0	147	(0.61)	12.82
Sejong	0	0	76	(0.32)	22.20
Gyeonggi	19	0	4,424	(18.47)	33.39
Gangwon	0	0	224	(0.94)	14.54
Chungbuk	0	0	172	(0.72)	10.75
Chungnam	1	0	488	(2.04)	22.99
Jeonbuk	0	0	128	(0.53)	7.04
Jeonnam	0	0	170	(0.71)	9.12
Gyeongbuk	4	0	1,560	(6.51)	58.59
Gyeongnam	0	0	291	(1.21)	8.66
Jeju	0	0	59	(0.25)	8.80
Border Screening	0	6	1,523	(6.36)	-
Total	53	10	23,952	(100)	46.20

* 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



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Major local clusters as of 12:00 today (02 October 2020)

Cluster	Location	New cases	Total cases	Note
Daewoo Deoville Plus	Seoul	1	55	Staff and guest (28) Family and friends (27)
Chaoreum Nursing Home	Gyeonggi Province	3	4	Resident (2) Staff (1) Staff from referred hospital (1)
Daji and Jukjeon highschool	Gyeonggi Province	7	8	Daeji highschool students (4), including index case Jukjeon highschool students (2) Family of Daeji highschool student (2)
Pyunggang clinic	Busan	2	12	Index case(1), Family of an index case (1), Visitor (5) Staff (3), Family of a staff (2)
Green Coa Public Bath	Busan	10	11	Visitor (8), including index case Family and coworkers (3)

** 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*

- KDCA asked the public to "stay home" during the Chuseok holidays and avoid traveling
- KDCA also reminded the public to hold non-face to face methods of religious activities
 - KDCA reminded the public to refrain from participating or hosting mass rallies
- KDCA is planning to thoroughly monitor the outbreak of seasonal influenza.
 - Seasonal influenza is showing lower outbreak rate than the standard (5.8/1,000 people) from 20 ~ 26 September(1.3/1,000 people)
 - Comprehensive monitoring system including the number of antiviral prescription is in operation



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02 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	5,334	415	2,965	8	2,884	73	1,004	950	11	Past large clusters: • Sarang Jeil Church (1,174) • Aug 15 Seoul rallies (646) • 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: • Daewoo Deoville plus • Dana clinic • Yemaru Day Care Center • DongA University Bumin campus • Elderly gathering in Pohang • Music academy in Anyang • Defense industry company in Sungnam • Severance Hospital • Bakaewon (mental health care facility) • Sammosporex Sauna • Kia Motors • Bible study in Dongdaemun-gu • Semyung Christiand Hospital • DY Development • Saemalro Woori Church
Busan	445	51	277	12	210	55	60	57	18	
Daegu	7,133	81	5,369	4,512	853	4	934	749	0	
Incheon	923	99	616	2	606	8	112	96	4	
Gwangju	495	55	377	9	362	6	34	29	0	
Daejeon	360	33	198	2	196	0	87	42	0	
Ulsan	147	36	77	16	57	4	22	12	0	
Sejong	76	15	47	1	45	1	10	4	0	
Gyeonggi	4,424	589	2,539	29	2,444	66	733	563	19	
Gangwon	224	26	132	17	114	1	39	27	0	
Chungbuk	172	32	88	6	75	7	28	24	0	
Chungnam	488	65	296	0	295	1	75	52	1	
Jeonbuk	128	39	52	1	51	0	23	14	0	
Jeonnam	170	36	104	1	101	2	22	8	0	
Gyeongbuk	1,560	57	1,154	566	588	0	207	142	4	
Gyeongnam	291	75	172	32	137	3	21	23	0	
Jeju	59	20	11	0	10	1	22	6	0	
Ports of Entry	1,523	1,523	0	0	0	0	0	0	6	
Total	23,952 (%)	3,247 (13.6)	14,467 (60.4)	5,214 (21.8)	9,021 (37.7)	232 (1.0)	3,401 (14.2)	2,784 (11.6)	63	

* 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

	9.19	9.20	9.21	9.22	9.23	9.24	9.25	9.26	9.27	9.28	9.29	9.30	10.1
Total	152	146	141	144	139	126	128	122	124	120	115	109	107
Severe	79	74	68	72	63	54	58	56	58	57	52	53	54
Very severe	73	72	73	72	76	72	70	66	66	63	63	56	53

	Total	Severe	(%)	Critical	(%)
Total	107	52	(100.0)	55	(100.0)
80 and above	21	13	(25.0)	8	(14.5)
70-79	41	16	(30.8)	25	(45.5)
60-69	34	18	(34.6)	16	(29.1)
50-59	6	2	(3.8)	4	(7.3)
40-49	3	1	(1.9)	2	(3.6)
30-39	1	1	(1.9)	0	(0.0)
20-29	1	1	(1.9)	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.



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Confirmed cases by gender and age group

		New cases (%)	Total cases (%)	Incidence rate* (per 100,000)
Total		63 (100)	23,952 (100)	46.20
Sex	Male	38 (60.32)	11,045 (46.11)	42.71
	Female	25 (39.68)	12,907 (53.89)	49.67
Age	80 or above	4 (6.35)	979 (4.09)	51.55
	70-79	4 (6.35)	1,917 (8.00)	53.15
	60-69	13 (20.63)	3,808 (15.90)	60.02
	50-59	11 (17.46)	4,445 (18.56)	51.29
	40-49	6 (9.52)	3,198 (13.35)	38.12
	30-39	10 (15.87)	2,927 (12.22)	41.55
	20-29	6 (9.52)	4,775 (19.94)	70.15
	10-19	6 (9.52)	1,316 (5.49)	26.64
	0-9	3 (4.76)	587 (2.45)	14.15

* 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)	416 (100)	1.74
Sex	Male	1 (100.00)	220 (52.88)	1.99
	Female	0 -	196 (47.12)	1.52
Age	80 or above	1 (100.00)	209 (50.24)	21.35
	70-79	0 -	138 (33.17)	7.20
	60-69	0 -	44 (10.58)	1.16
	50-59	0 -	19 (4.57)	0.43
	40-49	0 -	4 (0.96)	0.13
	30-39	0 -	2 (0.48)	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



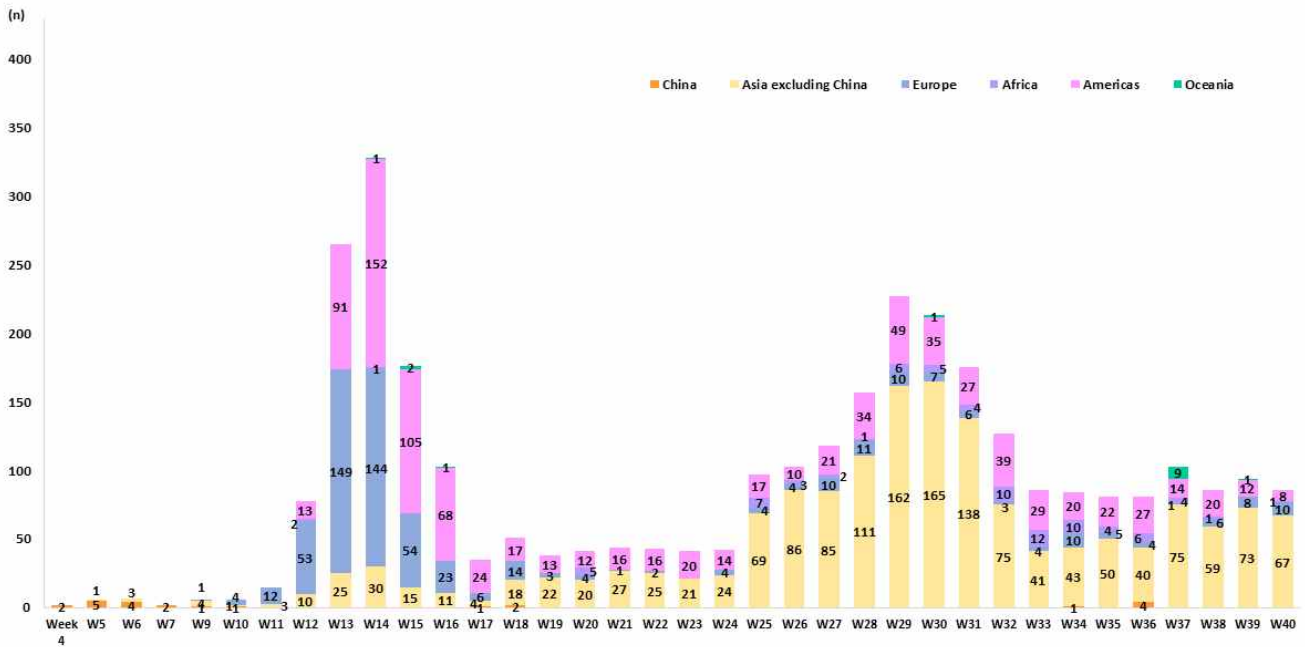
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IMPORTED CASES



NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION

