



KDCA

Korea Disease Control and Prevention Agency

Updates on COVID-19 in Republic of Korea

04 October 2020

□ As of 0:00, 04 October 2020, the total number of confirmed cases is 24,091 (including 3,287 imported cases), of which 21,845 cases have been discharged from isolation. There are 47 new local cases, 17 new imported cases, and 1 new death.

Local transmission cases, as of 0:00, 04 October (cumulative since 3 January 2020)

	Total	City							
		Seoul	Busan	Daegu	Incheon	Gwangju	Daejeon	Ulsan	Sejong
New	47	16	5	0	5	0	2	1	0
Cumulative	20,804	4,960	407	7,052	836	440	330	112	61
	Total	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
New	14	0	1	0	0	0	3	0	0
Cumulative	3,857	198	141	424	89	134	1,508	216	39

Imported cases, as of 0:00, 04 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	17	0	13	3	1	0	0	9	8	6	11
Total	3,287	23 (0.7%)	1,628 (49.5%)	585 (17.8%)	949 (28.9%)	87 (2.6%)	15 (0.5%)	1,546 (47.0%)	1,741 (53.0%)	1,973 (60.0%)	1,314 (40.0%)

※ Asia excluding China: Philippines 3, Bangladesh 1, Kyrgyzstan 1, India 3, Russia 2, Iran 2, Myanmar 1 / Europe: UK 2, Poland 1 / Americas: US 1

Case status, as of 0:00, 04 October (cumulative since 3 January 2020)

	Discharged from isolation	Under isolation	Severe/critical cases	Deceased
As of 0:00 03 October (Sat)	21,787	1,820	104	420
As of 0:00 04 October (Sun)	21,845	1,825	105	421
Difference	(+)58	(+)5	(+)1	(+)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, 04 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 03 October (Sat)	2,339,859	24,027	21,787	1,820	420	21,287	2,294,545
As of 0:00 04 October (Sun)	2,346,345	24,091	21,845	1,825	421	22,116	2,300,138
Difference	+6,486	+64	+58	+5	+1	+829	+5,593

* 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

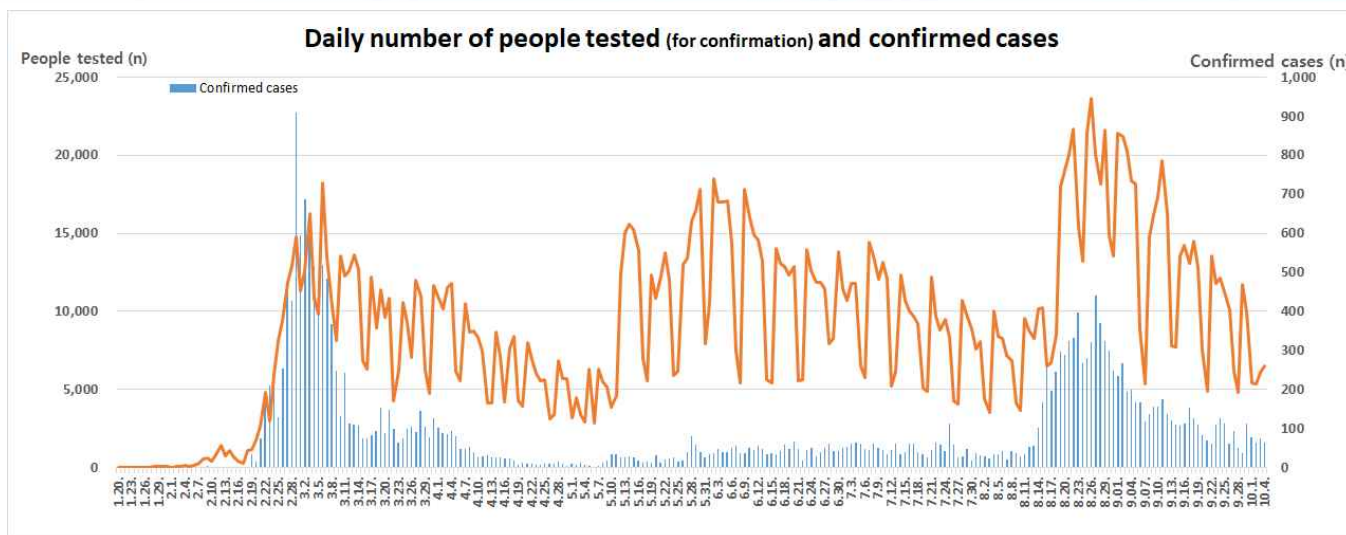


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Regional distribution of cases, as of 0:00, 04 October (cumulative since 3 January 2020)

Region	New cases		Total cases	(%)	Incidence rate* (per 100,000)
	Local	Imported			
Seoul	16	0	5,376	(22.32)	55.23
Busan	5	0	458	(1.90)	13.42
Daegu	0	2	7,135	(29.62)	292.84
Incheon	5	1	936	(3.89)	31.66
Gwangju	0	1	496	(2.06)	34.05
Daejeon	2	0	364	(1.51)	24.69
Ulsan	1	0	148	(0.61)	12.90
Sejong	0	0	76	(0.32)	22.20
Gyeonggi	14	2	4,450	(18.47)	33.58
Gangwon	0	0	224	(0.93)	14.54
Chungbuk	1	1	175	(0.73)	10.94
Chungnam	0	0	489	(2.03)	23.04
Jeonbuk	0	0	129	(0.54)	7.10
Jeonnam	0	0	173	(0.72)	9.28
Gyeongbuk	3	1	1,566	(6.50)	58.82
Gyeongnam	0	0	291	(1.21)	8.66
Jeju	0	0	59	(0.24)	8.80
Border Screening	0	9	1,546	(6.42)	-
Total	47	17	24,091	(100)	46.47

* 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 (04 October 2020)

Cluster	Location	New cases	Total cases	Note
Seoul Design Highschool	Seoul	6	7	Staff 6) including index case Family 1)
Chaoreum Nursing Home	Gyeonggi Province	7	11	Residents (9) Staff (1) Additional transmission (1)
Construction worker	Gyeonggi Province	7	8	Worker (1) including index case Family and friends (5)
Manufacturing company	Pohang	5	6	Staff (4) including index case Family (2) <i>* Tested all 623 coworkers and family</i>
On Hospital	Busan	3	4	Inpatient (4) <i>* All 159 contacts related to the ward were tested and cohort isolated</i>

** 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*



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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	5,376	416	2,992	8	2,911	73	1,010	958	16	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: • Green Coa Public Bath • Daeji/Jukjeon Highschool • Chaoreum Hospital • Severance Hospital • Dana clinic • Health Products Business Seminar • Pyunggang clinic • Sonmang Church • Daewoo Deoville plus • Bakaewon (mental health care facility) • Yemaru Day Care Center • Sammosporex Sauna • Day care center in Icheon • Elderly gathering in Pohang
Busan	458	51	300	12	233	55	53	54	5	
Daegu	7,135	83	5,369	4,512	853	4	934	749	2	
Incheon	936	100	620	2	610	8	119	97	6	
Gwangju	496	56	377	9	362	6	34	29	1	
Daejeon	364	34	206	2	204	0	82	42	2	
Ulsan	148	36	78	16	58	4	22	12	1	
Sejong	76	15	47	1	45	1	10	4	0	
Gyeonggi	4,450	593	2,559	29	2,464	66	734	564	16	
Gangwon	224	26	132	17	114	1	39	27	0	
Chung-buk	175	34	88	6	75	7	28	25	2	
Chung-nam	489	65	297	0	296	1	75	52	0	
Jeonbuk	129	40	52	1	51	0	23	14	0	
Jeonnam	173	39	104	1	101	2	22	8	0	
Gyeong-buk	1,566	58	1,161	566	595	0	203	144	4	
Gyeong-nam	291	75	172	32	137	3	21	23	0	
Jeju	59	20	13	0	12	1	20	6	0	
Ports of Entry	1,546	1,546	0	0	0	0	0	0	9	
Total	24,091 (%)	3,287 (13.6)	14,467 (60.1)	5,214 (21.6)	9,021 (37.4)	232 (1.0)	3,401 (14.1)	2,784 (11.6)	64	

* 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

	9.21	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
Total	141	146	139	126	128	122	124	120	115	109	107	107	104	105
Severe	68	73	63	54	58	56	58	57	52	53	54	52	52	54
Very severe	73	73	76	72	70	66	66	63	63	56	53	55	52	51

	Total	Severe (%)	Critical (%)
Total	105	54 (100.0)	51 (100.0)
80 and above	19	11 (20.4)	8 (15.7)
70-79	39	17 (31.5)	22 (43.1)
60-69	33	18 (33.3)	15 (29.4)
50-59	9	5 (9.3)	4 (7.8)
40-49	3	1 (1.9)	2 (3.9)
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		64 (100)	24,091 (100)	46.47
Sex	Male	40 (62.50)	11,132 (46.21)	43.04
	Female	24 (37.50)	12,959 (53.79)	49.87
Age	80 or above	6 (9.38)	988 (4.10)	52.02
	70-79	8 (12.50)	1,938 (8.04)	53.73
	60-69	12 (18.75)	3,836 (15.93)	60.46
	50-59	8 (12.50)	4,464 (18.53)	51.51
	40-49	13 (20.31)	3,222 (13.37)	38.41
	30-39	9 (14.06)	2,949 (12.24)	41.86
	20-29	4 (6.25)	4,785 (19.87)	70.30
	10-19	4 (6.25)	1,321 (5.48)	26.74
	0-9	0 (0.00)	588 (2.44)	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)	421 (100)	1.75
Sex	Male	1 (100.00)	225 (53.44)	2.02
	Female	0 (0.00)	196 (46.56)	1.51
Age	80 or above	0 (0.00)	210 (49.88)	21.26
	70-79	0 (0.00)	141 (33.49)	7.28
	60-69	1 (100.00)	45 (10.69)	1.17
	50-59	0 (0.00)	19 (4.51)	0.43
	40-49	0 (0.00)	4 (0.95)	0.12
	30-39	0 (0.00)	2 (0.48)	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



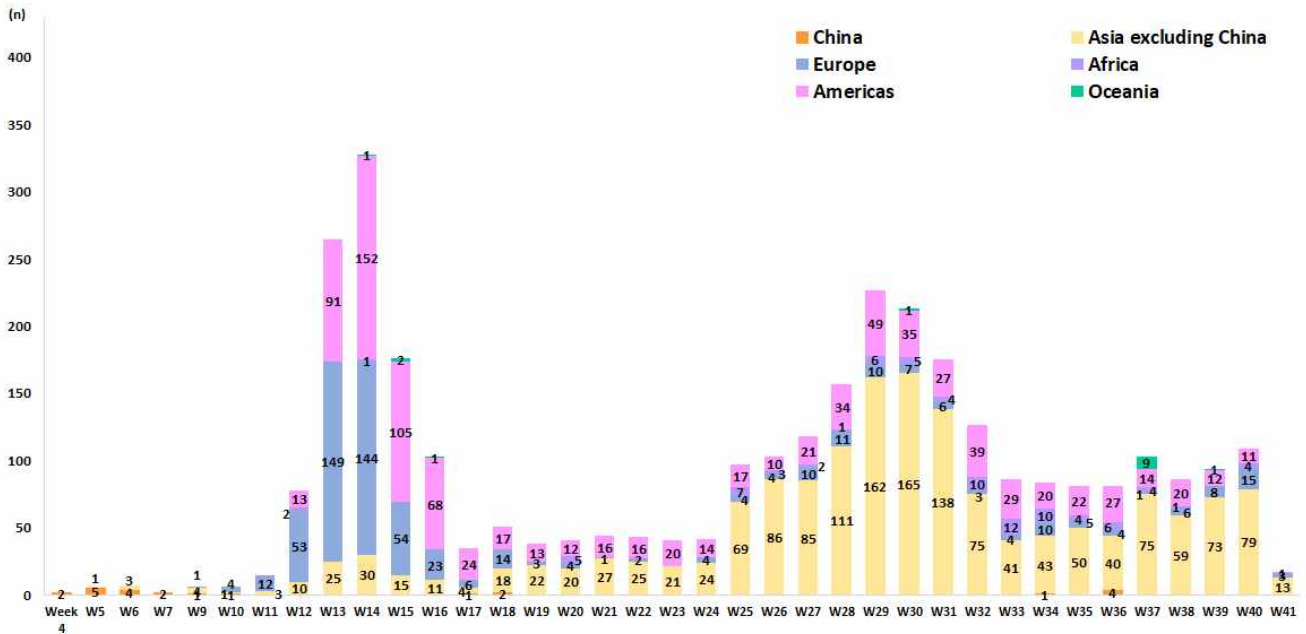
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IMPORTED CASES



NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION

