



KDCA

Korea Disease Control and Prevention Agency

Updates on COVID-19 in Republic of Korea

7 October 2020

□ As of 0:00, 7 October 2020, the total number of confirmed cases is 24,353 (including 3,325 imported cases), of which 22,334 cases have been discharged from isolation. There are 94 new local cases, 20 new imported cases, and 3 new deaths.

Local transmission cases, as of 0:00, 7 October (cumulative since 3 January 2020)

	Total	City							
		Seoul	Busan	Daegu	Incheon	Gwangju	Daejeon	Ulsan	Sejong
New	94	29	2	1	5	0	2	0	0
Cumulative	21,028	5,021	417	7,053	850	440	335	117	61
	Total	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
New	49	0	0	0	6	0	0	0	0
Cumulative	3,965	198	141	426	106	134	1,509	216	39

Imported cases, as of 0:00, 7 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	20	1	15	2	0	2	0	7	13	11	9
Total	3,325	24 (0.7%)	1,650 (49.6%)	594 (17.9%)	952 (28.6%)	90 (2.7%)	15 (0.5%)	1,560 (46.9%)	1,765 (53.1%)	1,994 (60.0%)	1,331 (40.0%)

※ Asia excluding China: Philippines 2, Kazakhstan 3, Uzbekistan 6, Russia 1, Myanmar 1, Japan 1, Malaysia 1
China: 1 / Europe: Malta 1, France 1 / Africa: Uganda 2

Case status, as of 0:00, 7 October (cumulative since 3 January 2020)

	Discharged from isolation	Under isolation	Severe/critical cases	Deceased
As of 0:00 6 October (Tue)	22,083	1,734	105	422
As of 0:00 7 October (Wed)	22,334	1,594	102	425
Difference	(+)251	(-)140	(-)3	(+)3

* 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, 7 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 6 October (Tue)	2,365,433	24,239	22,083	1,734	422	22,737	2,318,457
As of 0:00 7 October (Wed)	2,378,073	24,353	22,334	1,594	425	22,138	2,331,582
Difference	+12,640	+114	+251	-140	+3	-599	+13,125

* 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

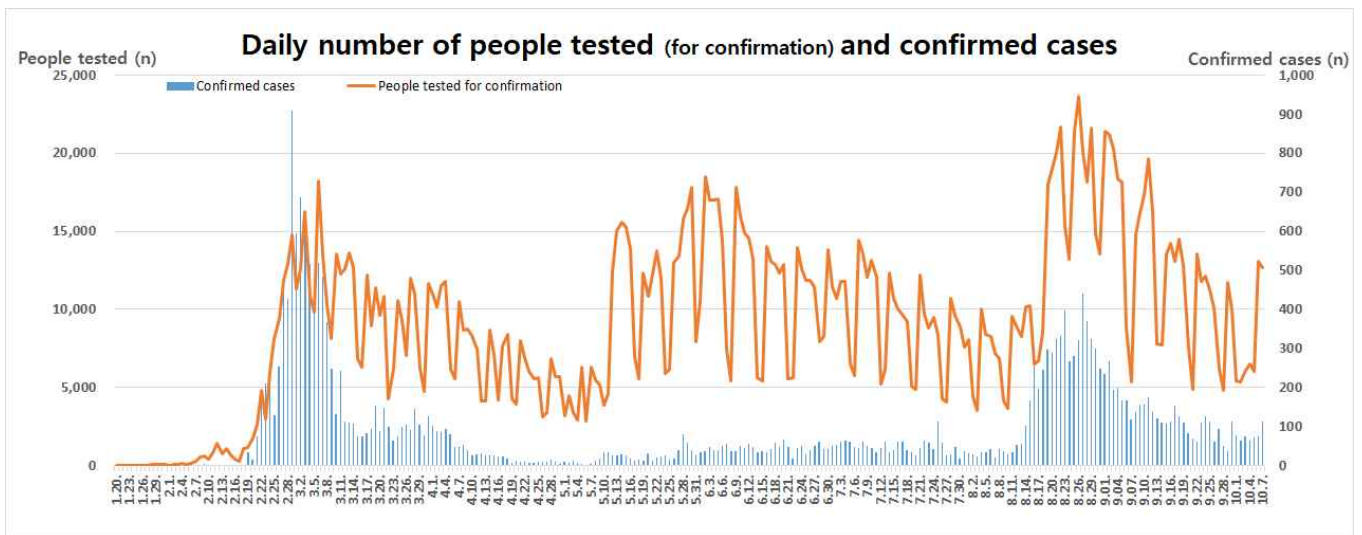


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Regional distribution of cases, as of 0:00, 7 October (cumulative since 3 January 2020)

Region	New cases		Total cases	(%)	Incidence rate* (per 100,000)
	Local	Imported			
Seoul	29	4	5,443	(22.35)	55.92
Busan	2	0	468	(1.92)	13.72
Daegu	1	0	7,137	(29.31)	292.92
Incheon	5	1	951	(3.91)	32.17
Gwangju	0	0	496	(2.04)	34.05
Daejeon	2	0	370	(1.52)	25.10
Ulsan	0	1	154	(0.63)	13.43
Sejong	0	1	78	(0.32)	22.79
Gyeonggi	49	4	4,565	(18.75)	34.45
Gangwon	0	0	224	(0.92)	14.54
Chungbuk	0	0	176	(0.72)	11.00
Chungnam	0	0	491	(2.02)	23.13
Jeonbuk	6	2	149	(0.61)	8.20
Jeonnam	0	0	173	(0.71)	9.28
Gyeongbuk	0	0	1,567	(6.43)	58.85
Gyeongnam	0	0	292	(1.20)	8.69
Jeju	0	0	59	(0.24)	8.80
Border Screening	0	7	1,560	(6.41)	-
Total	94	20	24,353	(100)	46.97

* 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 (7 October 2020)

Cluster	Location	New cases	Total cases	Note
Door-to-door sales business (cosmetics)	Seoul	7	8	Workers (2) including index case Visitors (3) Family/friends (3)
Dana Mental Hospital	Seoul	3	50	Patients (49) including index case Hospital staff (1)
Master Plus Hospital	Gyeonggi Province	16	30	Patients (15) including index case Healthcare workers (2) Family/caregivers (6) Care workers (7)
Online investment firm (Pando Browser)	Incheon	5	6	Staff (3) Visitors (1) (index case) Friends (2)
Family in Jeongeup-si	Jeonbuk Province	3	12	Family (8) including index case Friends (4)
Social gathering / healthcare facilities	Busan	1	11	Household (2) including index case Social gathering (4) ON Hospital (3) ENT clinic (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



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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	5,443	422	3,010	8	2,929	73	1,081	980	33	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: • Dana Mental Hospital • Day care center in Icheon-si • Master Plus Hospital • Office in Iksan-si • Family in Jeongeup-si • LG Twin Tower • ON Hospital • North Seoul Dream Church • Daewoo Dioville Plus • Severance Hospital • Bakaewon (mental health care facility) • Military garrison • Yemaru Day Care Center
Busan	468	51	308	12	241	55	54	55	2	
Daegu	7,137	84	5,369	4,512	853	4	935	749	1	
Incheon	951	101	623	2	613	8	124	103	6	
Gwangju	496	56	377	9	362	6	34	29	0	
Daejeon	370	35	205	2	203	0	86	44	2	
Ulsan	154	37	81	16	61	4	23	13	1	
Sejong	78	17	47	1	45	1	10	4	1	
Gyeonggi	4,565	600	2,631	29	2,536	66	743	591	53	
Gangwon	224	26	132	17	114	1	39	27	0	
Chungbuk	176	35	88	6	75	7	28	25	0	
Chungnam	491	65	299	0	298	1	75	52	0	
Jeonbuk	149	43	66	1	65	0	25	15	8	
Jeonnam	173	39	104	1	101	2	22	8	0	
Gyeongbuk	1,567	58	1,163	566	597	0	202	144	0	
Gyeongnam	292	76	173	32	138	3	20	23	0	
Jeju	59	20	13	0	12	1	20	6	0	
Ports of Entry	1,560	1,560	0	0	0	0	0	0	7	
Total	24,353 (%)	3,325 (13.7)	14,689 (60.3)	5,214 (21.4)	9,243 (38.0)	232 (1.0)	3,471 (14.3)	2,868 (11.8)	114	

* 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

	9.24	9.25	9.26	9.27	9.28	9.29	9.30	10.1	10.2	10.3	10.4	10.5	10.6	10.7
Total	126	128	122	124	120	115	109	107	107	104	105	107	105	102
Severe	54	58	56	58	57	52	53	54	52	52	54	56	52	51
Very severe	72	70	66	66	63	63	56	53	55	52	51	51	53	51

	Total	Severe	(%)	Critical	(%)
Total	102	51	(100.0)	51	(100.0)
80 and above	26	18	(35.3)	8	(15.7)
70-79	39	14	(27.5)	25	(49.0)
60-69	27	14	(27.5)	13	(25.5)
50-59	7	3	(5.9)	4	(7.8)
40-49	3	2	(3.9)	1	(2.0)
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)

* 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		114 (100)	24,353 (100)	46.97
Sex	Male	53 (46.49)	11,282 (46.33)	43.62
	Female	61 (53.51)	13,071 (53.67)	50.30
Age	80 or above	5 (4.39)	999 (4.10)	52.60
	70-79	16 (14.04)	1,964 (8.06)	54.45
	60-69	31 (27.19)	3,890 (15.97)	61.32
	50-59	28 (24.56)	4,515 (18.54)	52.09
	40-49	10 (8.77)	3,242 (13.31)	38.64
	30-39	13 (11.40)	2,979 (12.23)	42.28
	20-29	8 (7.02)	4,836 (19.86)	71.05
	10-19	2 (1.75)	1,334 (5.48)	27.00
	0-9	1 (0.88)	594 (2.44)	14.32

* 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		3 (100)	425 (100)	1.75
Sex	Male	1 (33.33)	227 (53.41)	2.01
	Female	2 (66.67)	198 (46.59)	1.51
Age	80 or above	3 (100)	213 (50.12)	21.32
	70-79	0 (0.00)	141 (33.18)	7.18
	60-69	0 (0.00)	46 (10.82)	1.18
	50-59	0 (0.00)	19 (4.47)	0.42
	40-49	0 (0.00)	4 (0.94)	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



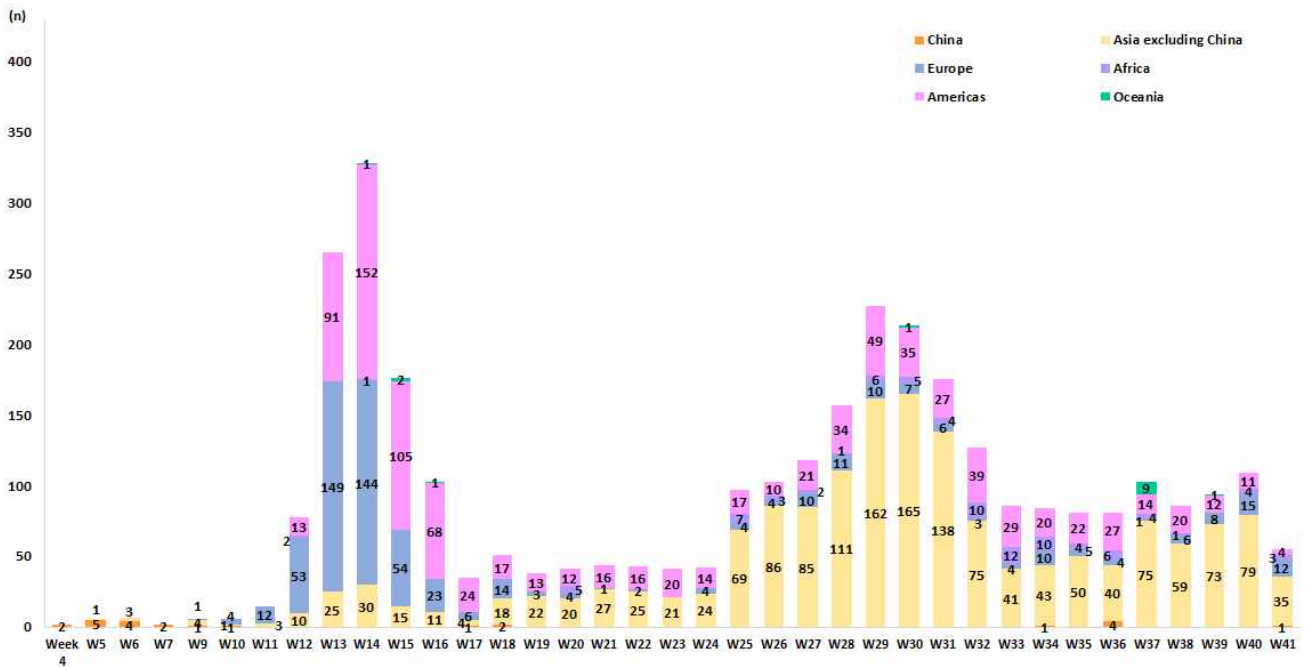
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IMPORTED CASES



NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION

