



KDCA

Korea Disease Control and Prevention Agency

# Updates on COVID-19 in Republic of Korea

03 October 2020

□ As of 0:00, 03 October 2020, the total number of confirmed cases is 24,027 (including 3,270 imported cases), of which 21,787 cases have been discharged from isolation. There are 52 new local cases, 23 new imported cases, and 4 new deaths.

## Local transmission cases, as of 0:00, 03 October (cumulative since 3 January 2020)

	Total	City							
		Seoul	Busan	Daegu	Incheon	Gwangju	Daejeon	Ulsan	Sejong
<b>New</b>	52	25	8	0	7	0	1	0	0
<b>Cumulative</b>	20,757	4,944	402	7,052	831	440	328	111	61

	Total	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
<b>New</b>	8	0	0	1	0	0	2	0	0
<b>Cumulative</b>	3,843	198	140	424	89	134	1,505	216	39

## Imported cases, as of 0:00, 03 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
<b>New</b>	23	0	12	5	3	3	0	14	9	10	13
<b>Total</b>	3,270	23 (0.7%)	1,615 (49.4%)	582 (17.8%)	948 (29.0%)	87 (2.6%)	15 (0.5%)	1,537 (47.0%)	1,733 (53.0%)	1,967 (60.2%)	1,303 (39.8%)

※ Asia excluding China: Uzbekistan 5, Philippines 4, Indonesia 1, Russia 1, India 1 / Europe: Ukraine 3, Hungary 2 / Americas : US 3 / Africa : Egypt 1, Sudan 1, Liberia 1

## Case status, as of 0:00, 03 October (cumulative since 3 January 2020)

	Discharged from isolation	Under isolation	Severe/critical cases	Deceased
As of 0:00 02 October (Fri)	21,733	1,803	107	416
<b>As of 0:00 03 October (Sat)</b>	21,787	1,820	104	420
<b>Difference</b>	(+)54	(+)17	(-)3	(+)4

\* 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, 03 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 02 October (Fri)	2,333,777	23,952	21,733	1,803	416	19,995	2,289,830
<b>As of 0:00 03 October (Sat)</b>	2,339,859	24,027	21,787	1,820	420	21,287	2,294,545
<b>Difference</b>	+6,082	+75	+54	+17	+4	+1,292	+4,715

\* 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

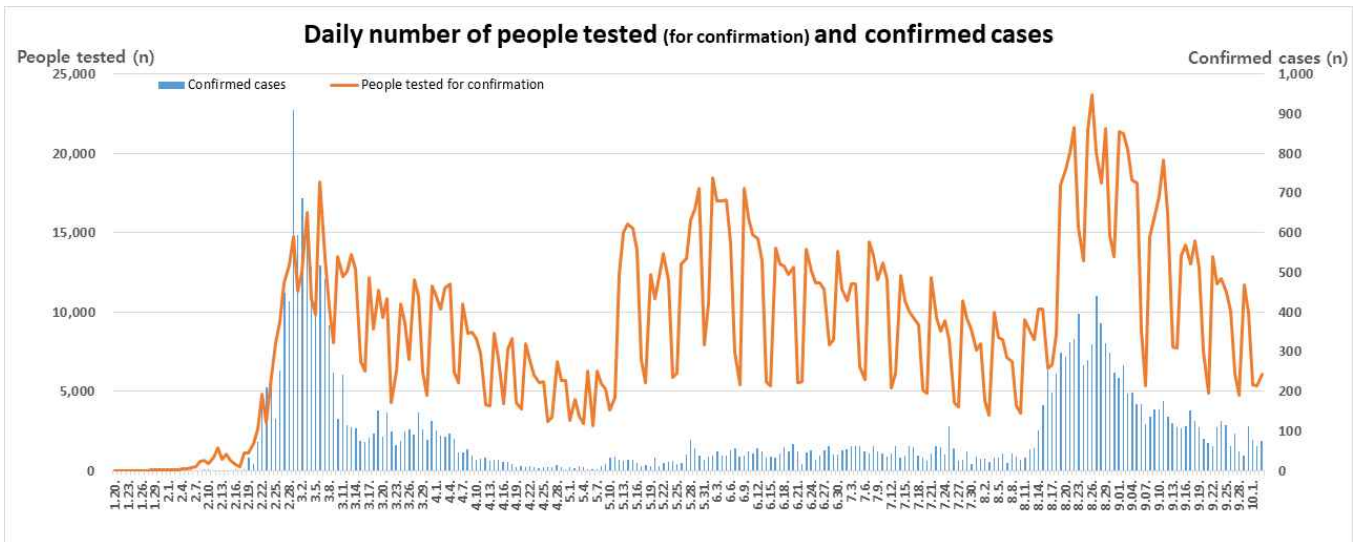


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## Regional distribution of cases, as of 0:00, 03 October (cumulative since 3 January 2020)

Region	New cases		Total cases	(%)	Incidence rate* (per 100,000)
	Local	Imported			
Seoul	25	1	5,360	(22.31)	55.07
Busan	8	0	453	(1.89)	13.28
Daegu	0	0	7,133	(29.69)	292.76
Incheon	7	0	930	(3.87)	31.46
Gwangju	0	0	495	(2.06)	33.98
Daejeon	1	1	362	(1.51)	24.56
Ulsan	0	0	147	(0.61)	12.82
Sejong	0	0	76	(0.32)	22.20
Gyeonggi	8	2	4,434	(18.45)	33.46
Gangwon	0	0	224	(0.93)	14.54
Chungbuk	0	1	173	(0.72)	10.82
Chungnam	1	0	489	(2.04)	23.04
Jeonbuk	0	1	129	(0.54)	7.10
Jeonnam	0	3	173	(0.72)	9.28
Gyeongbuk	2	0	1,562	(6.50)	58.67
Gyeongnam	0	0	291	(1.21)	8.66
Jeju	0	0	59	(0.25)	8.80
Border Screening	0	14	1,537	(6.40)	-
<b>Total</b>	<b>52</b>	<b>23</b>	<b>24,027</b>	<b>(100)</b>	<b>46.34</b>

\* 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 (03 October 2020)

Cluster	Location	New cases	Total cases	Note
<b>Dana Clinic</b>	Seoul	13	46	Patients
<b>Somang Church</b>	Incheon	4	10	Church members
<b>Social gathering</b>	Incheon	11	12	Family and friends including index case
<b>Somang Community Nursing Home</b>	Gyeonggi Province	13	14	Staff(3) including index case Residents (3) Family and friends (7) Others (1)
<b>Daji and Jukjeon highschool</b>	Gyeonggi Province	1	9	Daeji highschool students (5), including index case Jukjeon highschool students (2) Family of Daeji highschool student (2)
<b>Green Coa Public Bath</b>	Busan	1	14	Visitor (10), including index case Family and coworkers (4) <i>* Including 2 previously confirmed cases according to epidemiological investigation results</i>
<b>Health Products Business Seminar</b> <i>*Changed from Health Supplements Seminar</i>	Busan	3	24	Visitors (14) Family (4) Acquaintance (6)

*\* 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 distributed Remdesivir to 529 patients in 60 hospitals
- 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 all religious activities



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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	5,360	416	2,979	8	2,898	73	1,008	957	26	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: • Severance Hospita • Dana clinic • Health Products Business Seminar • Pyunggang clinic • Daeji/Jukjeon Highschool • 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 • Defense industry company in Sungnam • DongA University Bumin campus
Busan	453	51	292	12	225	55	55	55	8	
Daegu	7,133	81	5,369	4,512	853	4	934	749	0	
Incheon	930	99	618	2	608	8	115	98	7	
Gwangju	495	55	377	9	362	6	34	29	0	
Daejeon	362	34	198	2	196	0	87	43	2	
Ulsan	147	36	77	16	57	4	22	12	0	
Sejong	76	15	47	1	45	1	10	4	0	
Gyeonggi	4,434	591	2,552	29	2,457	66	730	561	10	
Gangwon	224	26	132	17	114	1	39	27	0	
Chung-buk	173	33	88	6	75	7	28	24	1	
Chung-nam	489	65	296	0	295	1	76	52	1	
Jeonbuk	129	40	52	1	51	0	23	14	1	
Jeonnam	173	39	104	1	101	2	22	8	3	
Gyeong-buk	1,562	57	1,160	566	594	0	202	143	2	
Gyeong-nam	291	75	172	32	137	3	21	23	0	
Jeju	59	20	11	0	10	1	22	6	0	
Ports of Entry	1,537	1,537	0	0	0	0	0	0	14	
Total	24,027 (%)	3,270 (13.6)	14,467 (60.2)	5,214 (21.7)	9,021 (37.5)	232 (1.0)	3,401 (14.2)	2,784 (11.6)	75	

\* 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

	9.20.	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.
<b>Total</b>	<b>146</b>	<b>141</b>	<b>146</b>	<b>139</b>	<b>126</b>	<b>128</b>	<b>122</b>	<b>124</b>	<b>120</b>	<b>115</b>	<b>109</b>	<b>107</b>	<b>107</b>	<b>104</b>
<b>Severe</b>	74	68	73	63	54	58	56	58	57	52	53	54	52	52
<b>Very severe</b>	72	73	73	76	72	70	66	66	63	63	56	53	55	52

	<b>Total</b>	<b>Severe</b>	<b>( % )</b>	<b>Critical</b>	<b>( % )</b>
<b>Total</b>	<b>104</b>	<b>52</b>	<b>( 100.0 )</b>	<b>52</b>	<b>( 100.0 )</b>
80 and above	19	11	( 21.2 )	8	( 15.4 )
70-79	39	17	( 32.7 )	22	( 42.3 )
60-69	34	18	( 34.6 )	16	( 30.8 )
50-59	7	3	( 5.8 )	4	( 7.7 )
40-49	3	1	( 1.9 )	2	( 3.8 )
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		75 (100)	24,027 (100)	46.34
Sex	Male	47 (62.67)	11,092 (46.16)	42.89
	Female	28 (37.33)	12,935 (53.84)	49.78
Age	80 or above	3 (4.00)	982 (4.09)	51.71
	70-79	13 (17.33)	1,930 (8.03)	53.51
	60-69	16 (21.33)	3,824 (15.92)	60.27
	50-59	11 (14.67)	4,456 (18.55)	51.41
	40-49	11 (14.67)	3,209 (13.36)	38.25
	30-39	13 (17.33)	2,940 (12.24)	41.73
	20-29	6 (8.00)	4,781 (19.90)	70.24
	10-19	1 (1.33)	1,317 (5.48)	26.66
	0-9	1 (1.33)	588 (2.45)	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		4 (100)	420 (100)	1.75
Sex	Male	4 (100.00)	224 (53.33)	2.02
	Female	0 (0.00)	196 (46.67)	1.52
Age	80 or above	1 (25.00)	210 (50.00)	21.38
	70-79	3 (75.00)	141 (33.57)	7.31
	60-69	0 -	44 (10.48)	1.15
	50-59	0 -	19 (4.52)	0.43
	40-49	0 -	4 (0.95)	0.12
	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



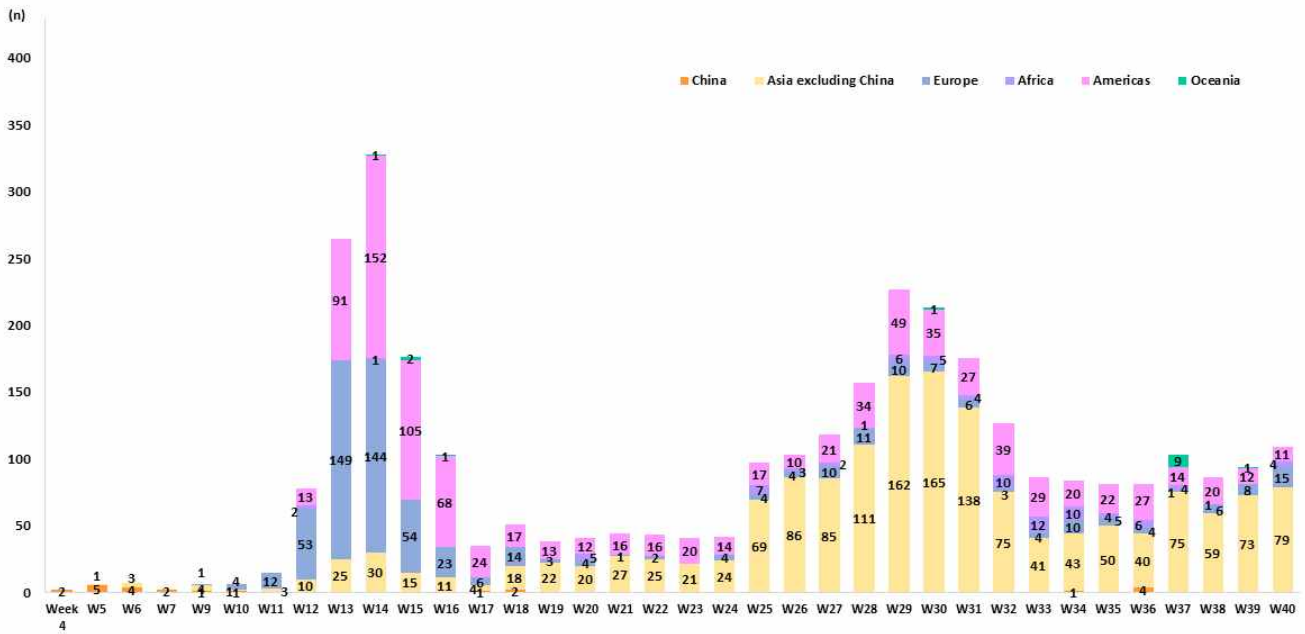
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## IMPORTED CASES



## NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION

