



KDCA

Korea Disease Control and Prevention Agency

# Updates on COVID-19 in Republic of Korea

18 October 2020

□ As of 0:00, 18 October 2020, the total number of confirmed cases is 25,199 (including 3,507 imported cases), of which 23,312 cases have been discharged from isolation. There are 71 new local cases, 20 new imported cases, and 1 new death.

## Local transmission cases, as of 0:00, 18 October (cumulative since 3 January 2020)

	Total	City							
		Seoul	Busan	Daegu	Incheon	Gwangju	Daejeon	Ulsan	Sejong
<b>New</b>	71	18	2	0	1	0	1	0	0
<b>Cumulative</b>	21,692	5,243	501	7,053	892	442	380	117	61
	Total	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
<b>New</b>	48	1	0	0	0	0	0	0	0
<b>Cumulative</b>	4,202	210	143	434	110	136	1,510	219	39

## Imported cases, as of 0:00, 18 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>	20	0	17	1	2	0	0	13	7	4	16
<b>Total</b>	3,507	24 (0.7%)	1,764 (50.3%)	613 (17.5%)	997 (28.4%)	94 (2.7%)	15 (0.4%)	1,637 (46.7%)	1,870 (53.3%)	2,038 (58.1%)	1,469 (41.9%)

※ Asia excluding China: Philippines 1, Uzbekistan 1, Russia 10, India 1, Nepal 3, Kuwait 1  
Europe: Turkey 1 / Americas: US 1, Mexico 1

## Case status, as of 0:00, 18 October (cumulative since 3 January 2020)

	Discharged from isolation	Under isolation	Severe/critical cases	Deceased
As of 0:00 17 October (Sat)	23,258	1,407	78	443
<b>As of 0:00 18 October (Sun)</b>	23,312	1,443	77	444
<b>Difference</b>	(+)54	(+)36	(-)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, 18 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 17 October (Sat)	2,468,527	25,108	23,258	1,407	443	17,318	2,426,101
<b>As of 0:00 18 October (Sun)</b>	2,474,529	25,199	23,312	1,443	444	17,781	2,431,549
<b>Difference</b>	+6,002	+91	+54	+36	+1	+463	+5,448

\* 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

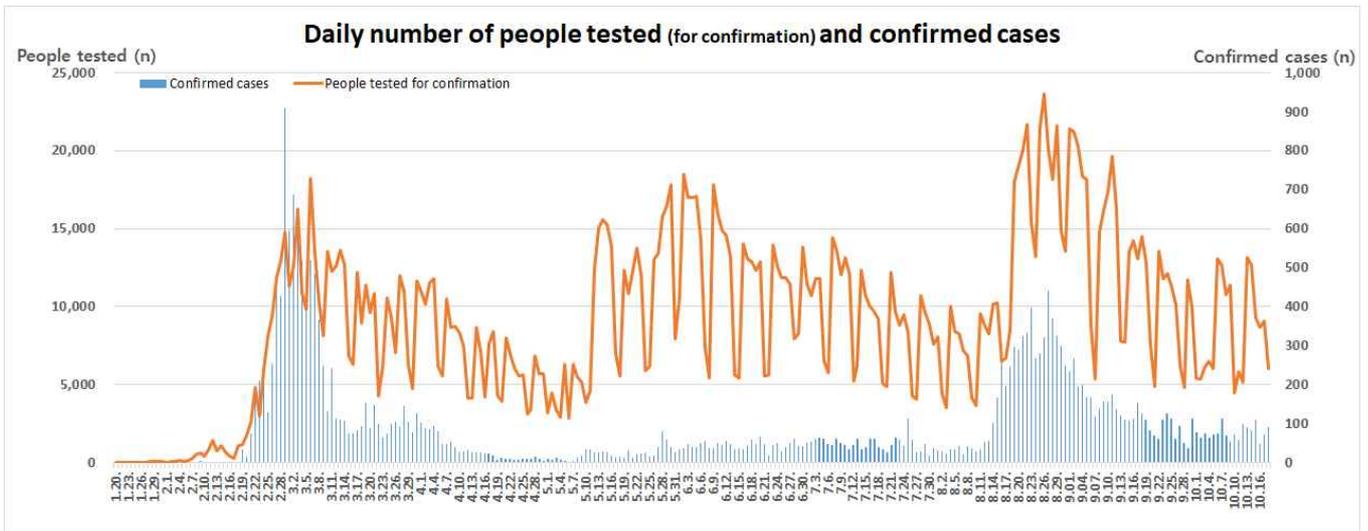


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## Regional distribution of cases, as of 0:00, 18 October (cumulative since 3 January 2020)

Region	New cases		Total cases	(%)	Incidence rate* (per 100,000)
	Local	Imported			
Seoul	18	2	5,688	(22.57)	58.44
Busan	2	2	556	(2.21)	16.30
Daegu	0	0	7,142	(28.34)	293.13
Incheon	1	0	994	(3.94)	33.63
Gwangju	0	0	500	(1.98)	34.32
Daejeon	1	0	416	(1.65)	28.22
Ulsan	0	0	156	(0.62)	13.60
Sejong	0	0	78	(0.31)	22.79
Gyeonggi	48	2	4,851	(19.25)	36.61
Gangwon	1	1	237	(0.94)	15.38
Chungbuk	0	0	180	(0.71)	11.25
Chungnam	0	0	503	(2.00)	23.70
Jeonbuk	0	0	155	(0.62)	8.53
Jeonnam	0	0	177	(0.70)	9.49
Gyeongbuk	0	0	1,571	(6.23)	59.00
Gyeongnam	0	0	299	(1.19)	8.90
Jeju	0	0	59	(0.23)	8.80
Border Screening	0	13	1,637	(6.50)	-
<b>Total</b>	<b>71</b>	<b>20</b>	<b>25,199</b>	<b>(100)</b>	<b>48.60</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 (18 October 2020)

Cluster	Location	New cases	Total cases	Note
<b>Proverbs Medical Devices</b>	Seoul	17	33	Related to CJ Telenix (22) - Staff and visitors (18) - Family and friends (4) Proverbs Medical Devices (11) - Staff and visitors (3) - Family and friends (8)
<b>KMGH Holdem Pub (Casino Bar)</b>	Incheon	1	16	Staff (1): index case Visitors (9) / Family (6)
<b>SRC Rehabilitation Hospital</b>	Gwangju	19	51	Patients (18) Healthcare workers (20) including index case Care workers (10) Others (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*



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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	5,688	445	3,124	8	3,043	73	1,099	1,020	20	Past large clusters: • Sarang Jeil Church (1173) • 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: • Mister plus Hospital • Haetteurak Convalescent Hospital • SRC rehabilitation hospital • Proverbs Medical Devices • Dana clinic • Chuseok family gathering in Daejeon • Social gathering in Dongducheon-si • Funeral in Seodaemun-gu • Holdem Pub in Nandong-gu • Emart in Sangbong dong • Call center in Junggu
Busan	556	55	393	12	326	55	52	56	4	
Daegu	7,142	89	5,369	4,512	853	4	935	749	0	
Incheon	994	102	652	2	642	8	127	113	1	
Gwangju	500	58	377	9	362	6	35	30	0	
Daejeon	416	36	247	2	245	0	86	47	1	
Ulsan	156	39	83	16	63	4	21	13	0	
Sejong	78	17	47	1	45	1	10	4	0	
Gyeonggi	4,851	649	2,773	29	2,678	66	796	633	50	
Gangwon	237	27	142	17	124	1	39	29	2	
Chungbuk	180	37	88	6	75	7	30	25	0	
Chungnam	503	69	306	0	305	1	75	53	0	
Jeonbuk	155	45	69	1	68	0	24	17	0	
Jeonnam	177	41	104	1	101	2	23	9	0	
Gyeongbuk	1,571	61	1,170	566	604	0	200	140	0	
Gyeongnam	299	80	174	32	139	3	22	23	0	
Jeju	59	20	13	0	12	1	20	6	0	
Ports of Entry	1,637	1,637	0	0	0	0	0	0	13	
Total	25,199 (%)	3,507 (13.9)	15,131 (60.0)	5,214 (20.7)	9,685 (38.4)	232 (0.9)	3,594 (14.3)	2,967 (11.8)	91	

\* 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

	10.5	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
<b>Severe · Critical</b>	105	100	98	94	90	86	86	83	86	81	77	78	78	77

	<b>Severe · Critical</b>	( % )
<b>Total</b>	<b>77</b>	( <b>100.0</b> )
80 and above	16	( 20.8 )
70-79	29	( 37.7 )
60-69	25	( 32.5 )
50-59	4	( 5.2 )
40-49	3	( 3.9 )
30-39	0	( 0.0 )
20-29	0	( 0.0 )
10-19	0	( 0.0 )
0-9	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		91 (100)	25,199 (100)	48.60
Sex	Male	49 (53.85)	11,711 (46.47)	45.28
	Female	42 (46.15)	13,488 (53.53)	51.91
Age	80 or above	1 (1.10)	1,054 (4.18)	55.50
	70-79	8 (8.79)	2,031 (8.06)	56.31
	60-69	15 (16.48)	4,022 (15.96)	63.40
	50-59	21 (23.08)	4,637 (18.40)	53.50
	40-49	14 (15.38)	3,355 (13.31)	39.99
	30-39	14 (15.38)	3,109 (12.34)	44.13
	20-29	12 (13.19)	4,979 (19.76)	73.15
	10-19	4 (4.40)	1,380 (5.48)	27.93
	0-9	0 (0.00)	632 (2.51)	15.23

\* 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)	444 (100)	1.76
Sex	Male	0 (0.00)	235 (52.93)	2.01
	Female	1 (100)	209 (47.07)	1.55
Age	80 or above	0 (0.00)	224 (50.45)	21.25
	70-79	1 (100)	146 (32.88)	7.19
	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



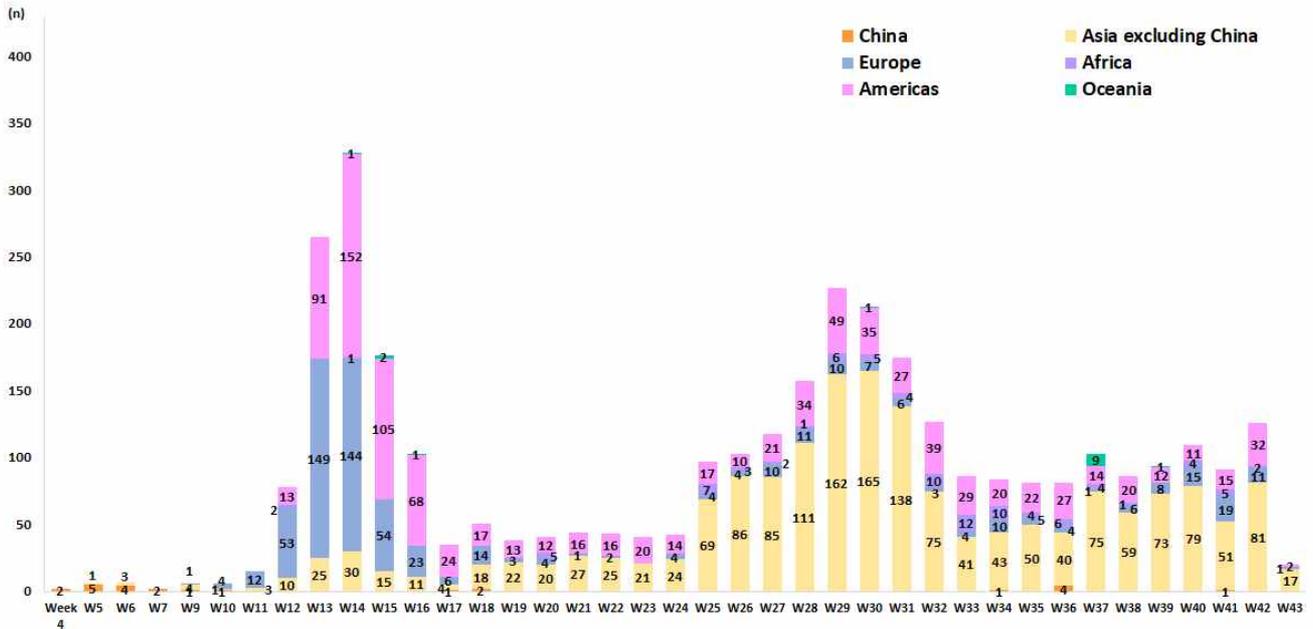
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## IMPORTED CASES



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

