



KDCA

Korea Disease Control and Prevention Agency

Updates on COVID-19 in Republic of Korea

16 November 2020

Local transmission cases as of 0:00 today (cumulative since 3 January 2020)

	Total	City							
		Seoul	Busan	Daegu	Incheon	Gwangju	Daejeon	Ulsan	Sejong
New	193	79	0	0	10	4	2	0	1
Cumulative	24,603	6,311	547	7,110	971	487	416	120	67
	Total	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
New	39	20	3	6	1	10	13	4	1
Cumulative	5,202	382	167	627	125	200	1,535	293	43

Imported cases, as of 0:00 today (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	30	0	24	2	4	0	0	23	7	10	20
Total	4,166	27 (0.6%)	2,071 (49.7%)	754 (18.2%)	1,179 (28.3%)	117 (2.8%)	18 (0.4%)	1,961 (47.1%)	2,205 (52.9%)	2,295 (55.1%)	1,871 (44.9%)

* China: China 1

Asia excluding China: Philippines 3, Bangladesh 2, Indonesia 1, Russia 6, Myanmar 4, Japan 2, Kuwait 1

Europe: Poland 5, Ukraine 1, Germany 1, Spain 1

America: US 10, Canada 1

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

	Discharged from isolation	Under isolation	Severe/critical cases	Deceased
As of 0:00 15 November (Sun)	25,691	2,362	56	493
As of 0:00 16 November (Mon)	25,759	2,516	55	494
Difference	(+)68	(+)154	(-)1	(+)1

* Based on case data reported to the KDCA

** Severe/Critical: patients treated with high flow oxygen therapy, mechanical ventilator, ECMO (Extracorporeal Membrane Oxygenation), CRRT (Continuous Renal Replacement Therapy)

※ Figures subject to correction based on findings from epidemiological investigations



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Recent major local clusters as of 12:00 today

Location	Cluster	New cases	Total cases
Seoul Ganseo-gu	Hospital	7	17
Seoul Dongjak-gu	Cafe	5	21
Capital Area	Graduate School of Fine Arts	13	14
Gangwon Cheolwon-gun	Nursing home for the disabled	5	11
Gangwon	Principal Training Program	2	18
Chungbuk Eumseong-gun	Prayer house	9	10
Gyeongbuk Cheongsong-gun	Family gathering	18	19
Jeonnam Suncheon-si	Restaurant	5	6
Jeonnam Gwangyang-si	Company	4	29

** 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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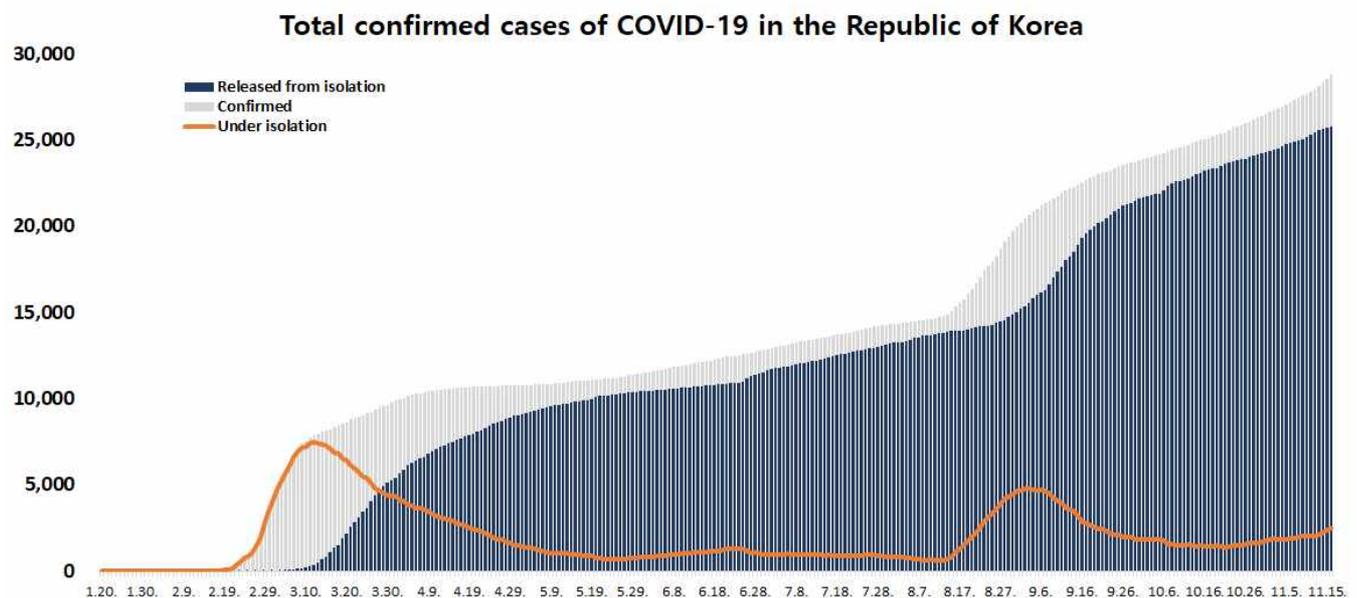
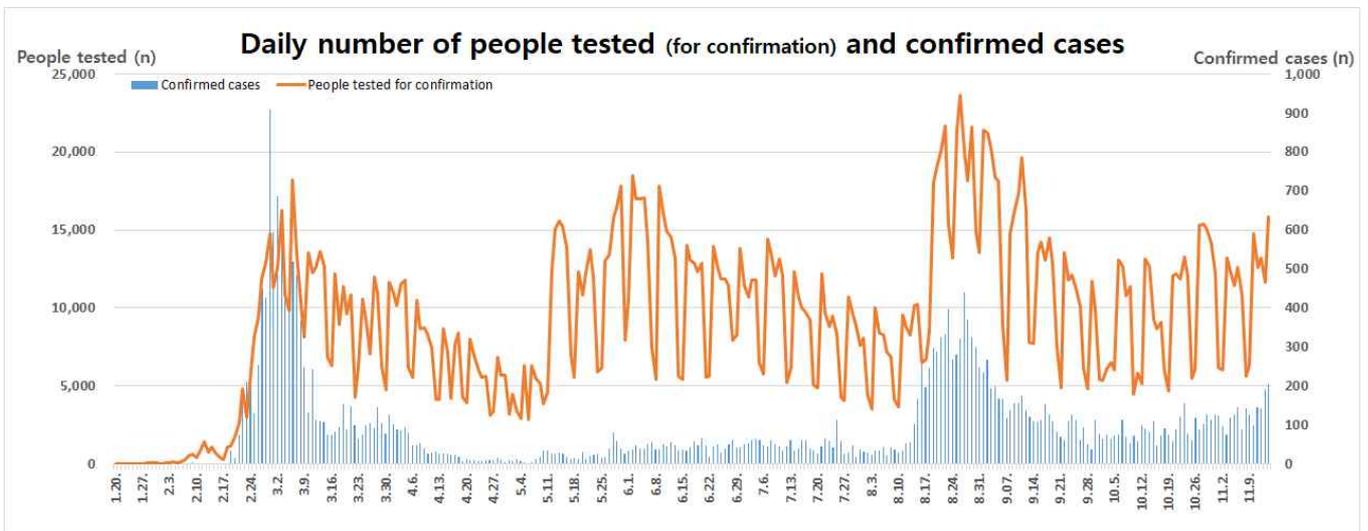
Overall case and test status as of 0:00 today (cumulative since 3 January 2020)

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 15 November (Sun)	2,786,878	28,546	25,691	2,362	493	36,378	2,721,954
As of 0:00 16 November (Mon)	2,797,691	28,769	25,759	2,516	494	38,314	2,730,608
Difference	+10,813	+223	+68	+154	+1	+1,936	+8,654

* 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

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Regional distribution of cases as of 0:00 today (cumulative since 3 January 2020)

Region	New cases		Total cases	(%)	Incidence rate* (per 100,000)
	Local	Imported			
Seoul	79	2	6,814	(23.69)	70.01
Busan	0	0	612	(2.13)	17.94
Daegu	0	0	7,203	(25.04)	295.63
Incheon	10	0	1,090	(3.79)	36.87
Gwangju	4	0	560	(1.95)	38.44
Daejeon	2	1	453	(1.57)	30.73
Ulsan	0	0	167	(0.58)	14.56
Sejong	1	0	85	(0.30)	24.83
Gyeonggi	39	3	5,998	(20.85)	45.27
Gangwon	20	0	414	(1.44)	26.87
Chungbuk	3	0	218	(0.76)	13.63
Chungnam	6	0	704	(2.45)	33.17
Jeonbuk	1	0	179	(0.62)	9.85
Jeonnam	10	0	248	(0.86)	13.30
Gyeongbuk	13	1	1,612	(5.60)	60.54
Gyeongnam	4	0	388	(1.35)	11.54
Jeju	1	0	63	(0.22)	9.39
Border Screening	0	23	1,961	(6.82)	-
Total	193	30	28,769	(100)	55.49

* 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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Confirmed cases by gender and age group

		New cases (%)	Total cases (%)	Incidence rate* (per 100,000)
Total		223 (100)	28,769 (100)	55.49
Sex	Male	118 (52.91)	13,499 (46.92)	52.19
	Female	105 (47.09)	15,270 (53.08)	58.77
Age	80 or above	4 (1.79)	1,250 (4.34)	65.82
	70-79	15 (6.73)	2,297 (7.98)	63.68
	60-69	53 (23.77)	4,569 (15.88)	72.02
	50-59	40 (17.94)	5,262 (18.29)	60.71
	40-49	29 (13.00)	3,890 (13.52)	46.37
	30-39	27 (12.11)	3,624 (12.60)	51.44
	20-29	37 (16.59)	5,510 (19.15)	80.95
	10-19	12 (5.38)	1,593 (5.54)	32.24
	0-9	6 (2.69)	774 (2.69)	18.66

* 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)	494 (100)	1.72
Sex	Male	0 (0.00)	260 (52.63)	1.93
	Female	1 (100)	234 (47.37)	1.53
Age	80 or above	1 (100)	251 (50.81)	20.08
	70-79	0 (0.00)	157 (31.78)	6.84
	60-69	0 (0.00)	57 (11.54)	1.25
	50-59	0 (0.00)	23 (4.66)	0.44
	40-49	0 (0.00)	4 (0.81)	0.10
	30-39	0 (0.00)	2 (0.40)	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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AGE DISTRIBUTION OF SEVERE/CRITICAL CASES

	11.3.	11.4.	11.5.	11.6.	11.7.	11.8.	11.9.	11.10.	11.11.	11.12.	11.13.	11.14.	11.15.	11.16.
Total	52	53	51	50	53	58	57	54	49	53	50	54	56	55

	Severe/Critical	(%)
Total	55	(100.0)
80 and above	10	(18.2)
70-79	27	(49.1)
60-69	14	(25.5)
50-59	3	(5.5)
40-49	1	(1.8)
30-39	0	(0.0)
20-29	0	(0.0)
10-19	0	(0.0)
0-9	0	(0.0)

* Severe/Critical: patients treated with high flow oxygen therapy, mechanical ventilator, ECMO (Extracorporeal Membrane Oxygenation), CRRT (Continuous Renal Replacement 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.



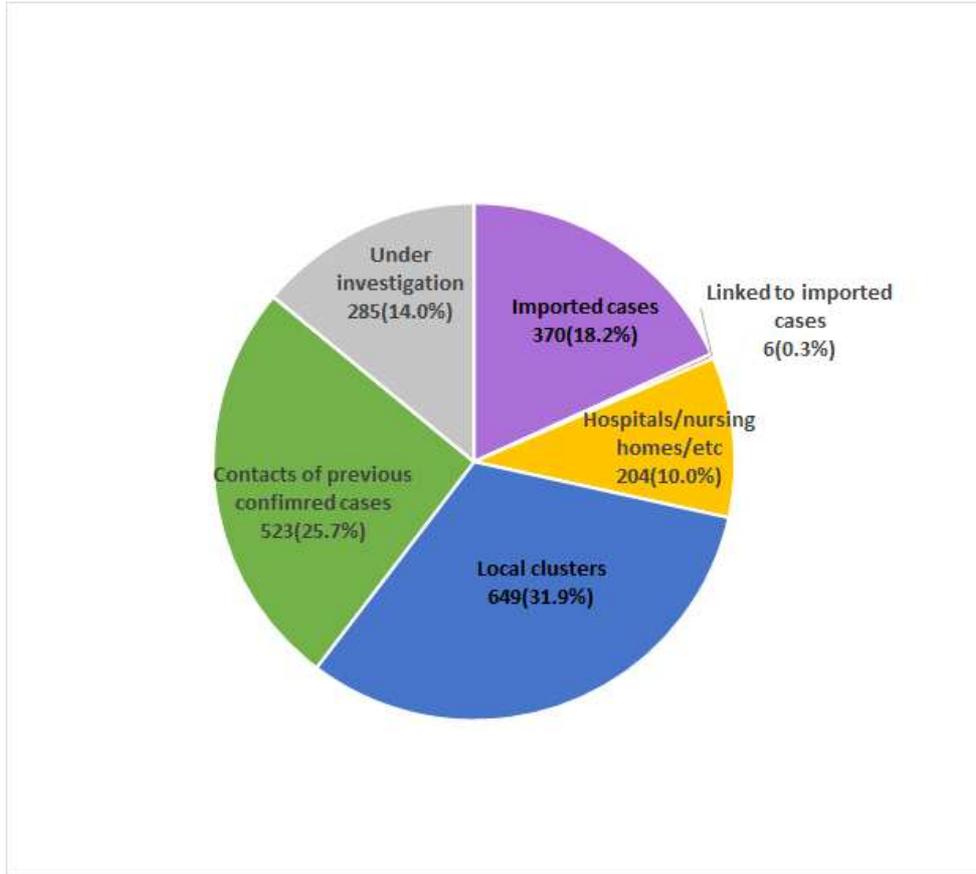
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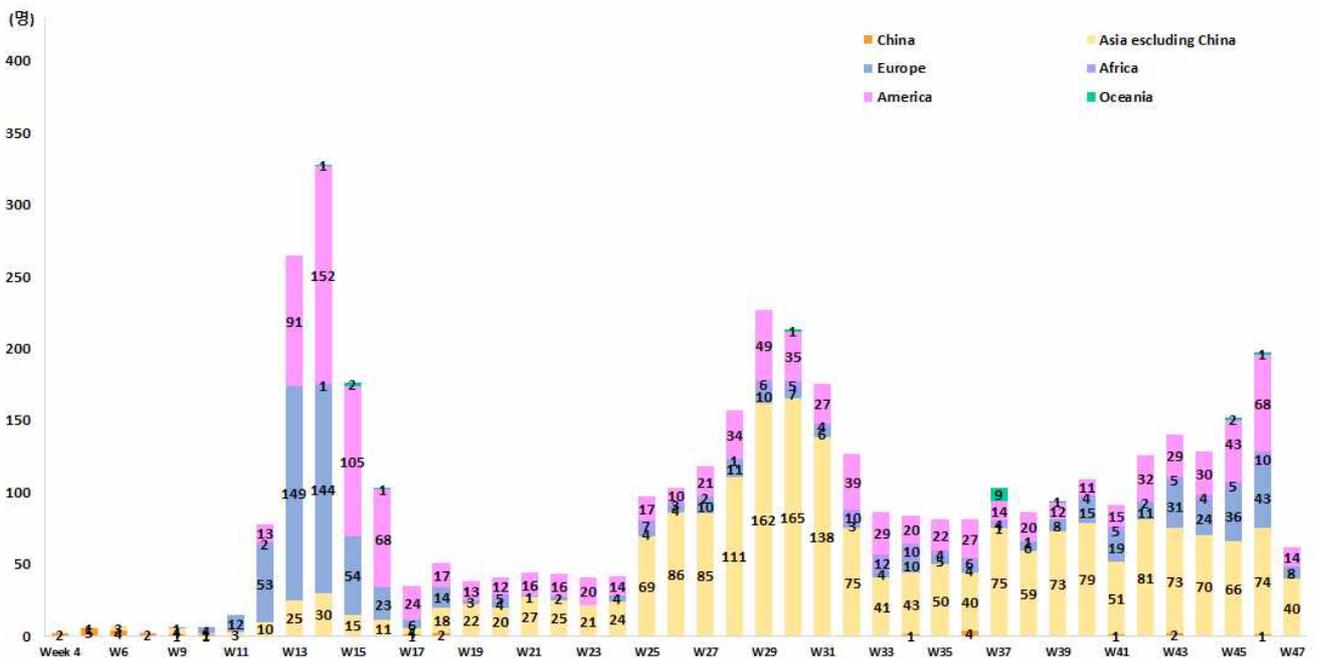
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NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION



IMPORTED CASES





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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	Imported related				
Seoul	6,814	503	3,708	8	3,623	77	1,375	1,228	81	Past large clusters: • Sarang Jeil Church (1173) • Aug 15 Seoul rallies (650) • Nightclubs (277) • Yongjin Woori Jeil Church (221) • Richway (210) • Guro-gu call center (170) • Coupang fulfillment center (152) • Gwangju door-to-door sales (150) • Newly planted churches group (119)
Busan	612	65	428	12	361	55	61	58	0	
Daegu	7,203	93	5,420	4,512	904	4	936	754	0	
Incheon	1,090	119	706	2	695	9	144	121	10	
Gwangju	560	73	403	9	388	6	50	34	4	
Daejeon	453	37	274	2	272	0	89	53	3	
Ulsan	167	47	84	16	64	4	21	15	0	
Sejong	85	18	52	1	50	1	11	4	1	
Gyeonggi	5,998	796	3,500	29	3,403	68	960	742	42	
Gangwon	414	32	266	17	248	1	68	48	20	
Chungbuk	218	51	94	6	81	7	50	23	3	
Chungnam	704	77	419	0	418	1	124	84	6	
Jeonbuk	179	54	78	1	77	0	30	17	1	
Jeonnam	248	48	127	1	124	2	58	15	10	
Gyeongbuk	1,612	77	1,191	565	626	0	202	142	14	
Gyeongnam	388	95	243	32	208	3	23	27	4	
Jeju	63	20	15	0	14	1	21	7	1	
Ports of Entry	1,961	1,961	0	0	0	0	0	0	23	
Total	28,769 (%)	4,166 (14.5)	17,008 (59.1)	5,213 (18.1)	11,556 (40.2)	239 (0.8)	4,223 (14.7)	3,372 (11.7)	223	

* Includes contacts of confirmed cases

※ The interim classification is based on the reporting location, which may change depending on further epidemiological investigation.