



KDCA

Korea Disease Control and
Prevention Agency

Updates on COVID-19 in Republic of Korea

13 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	162	74	0	1	3	5	0	0	1
Cumulative	24,068	6,088	546	7,110	959	469	412	120	65

	Total	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam	Jeju
New	36	23	0	7	0	9	0	2	1
Cumulative	5,076	325	156	605	123	169	1,520	283	42

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	29	0	11	4	12	2	0	14	15	7	22
Total	4,065	26 (0.6%)	2,009 (49.4%)	738 (18.2%)	1,154 (28.4%)	120 (3.0%)	18 (0.4%)	1,899 (46.7%)	2,166 (53.3%)	2,244 (55.2%)	1,821 (44.8%)

* Asia excluding China: Russia 5, Japan 1, Kyrgyzstan 1, Philippines 2, Indonesia 1, Nepal 1
 Europe: Netherlands 1, Poland 3
 America: US 11, Argentina 1
 Africa: Egypt 2

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 12 November (Thur)	25,404	2,051	53	487
As of 0:00 13 November (Fri)	25,537	2,108	50	488
Difference	(+)133	(+)57	(-)3	(+)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 Dongdaemun-gu	Ace Hope Care Center	12	53
Seoul Gangseo-gu	Family	6	13
Gyeonggi Gunpo-si and Anyang-si	Medical / care facilities	11	154
Gyeonggi Yongin-si	Traveling hospitality service business colleague gathering	13	14
Gangwon Inje-gun	Social gathering	11	12
Gangwon	School administrator training program	6	7
Chungnam Cheonan-si	Middle school friends gathering	5	6
Gwangju Seo-gu	Sangmu room soju bar	6	7
Jeonnam Gwangyang-si	Company	13	14
Jeonnam Hwasun-si	Family	4	5

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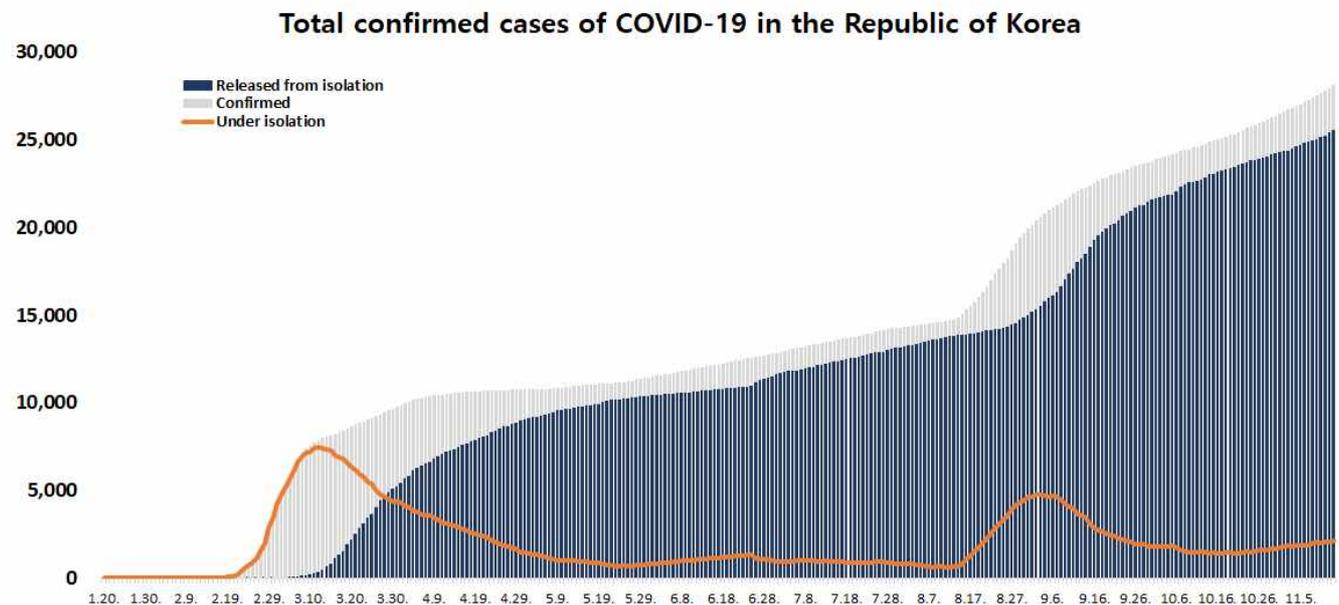
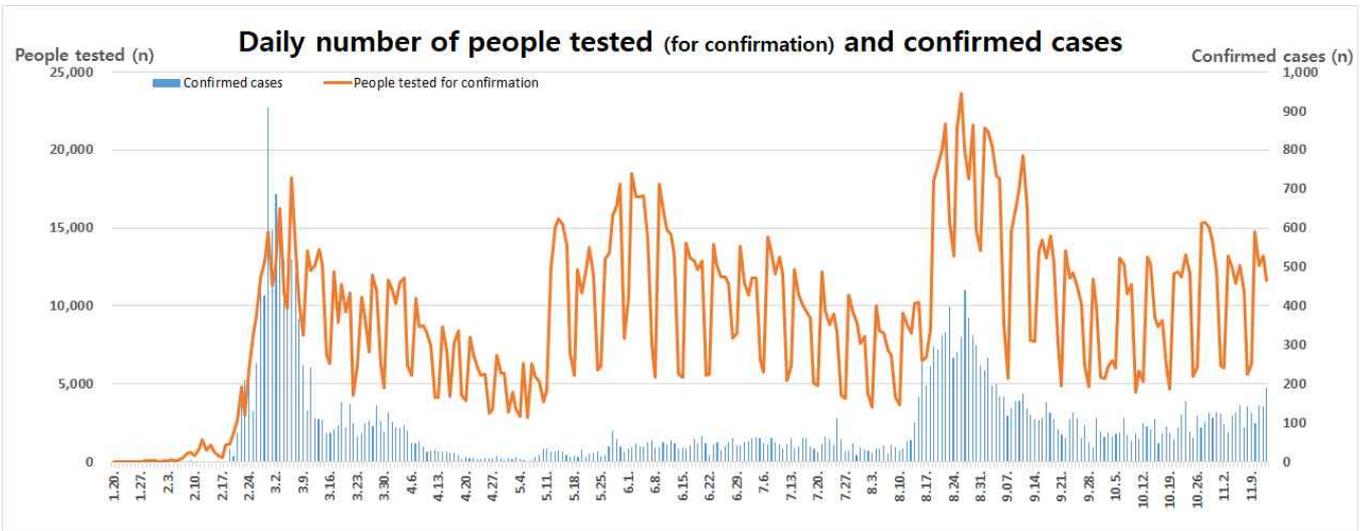
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Overall case and test status as of 0:00 today (cumulative since 3 January 2020)

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 12 November (Thur)	2,749,772	27,942	25,404	2,051	487	29,284	2,692,546
As of 0:00 13 November (Fri)	2,761,411	28,133	25,537	2,108	488	30,119	2,703,159
Difference	+11,639	+191	+133	+57	(+1)	+835	+10,613

* 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	74	0	6,579	(23.39)	67.59
Busan	0	0	608	(2.16)	17.82
Daegu	1	0	7,202	(25.60)	295.59
Incheon	3	1	1,077	(3.83)	36.43
Gwangju	5	0	539	(1.92)	37.00
Daejeon	0	0	448	(1.59)	30.39
Ulsan	0	0	167	(0.59)	14.56
Sejong	1	0	83	(0.30)	24.25
Gyeonggi	36	11	5,862	(20.84)	44.24
Gangwon	23	0	357	(1.27)	23.17
Chungbuk	0	1	207	(0.74)	12.94
Chungnam	7	1	682	(2.42)	32.13
Jeonbuk	0	0	172	(0.61)	9.46
Jeonnam	9	0	216	(0.77)	11.58
Gyeongbuk	0	0	1,596	(5.67)	59.94
Gyeongnam	2	1	377	(1.34)	11.22
Jeju	1	0	62	(0.22)	9.24
Border Screening	0	14	1,899	(6.75)	-
Total	162	29	28,133	(100)	54.26

* 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		191 (100)	28,133 (100)	54.26
Sex	Male	91 (47.64)	13,176 (46.83)	50.95
	Female	100 (52.36)	14,957 (53.17)	57.56
Age	80 or above	18 (9.42)	1,234 (4.39)	64.97
	70-79	17 (8.90)	2,262 (8.04)	62.71
	60-69	28 (14.66)	4,444 (15.80)	70.05
	50-59	41 (21.47)	5,137 (18.26)	59.27
	40-49	24 (12.57)	3,805 (13.53)	45.36
	30-39	19 (9.95)	3,538 (12.58)	50.22
	20-29	28 (14.66)	5,411 (19.23)	79.50
	10-19	9 (4.71)	1,554 (5.52)	31.45
	0-9	7 (3.66)	748 (2.66)	18.03

* 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)	488 (100)	1.73
Sex	Male	0 (0.00)	257 (52.66)	1.95
	Female	1 (100)	231 (47.34)	1.54
Age	80 or above	1 (100)	247 (50.61)	20.02
	70-79	0 (0.00)	157 (32.17)	6.94
	60-69	0 (0.00)	56 (11.48)	1.26
	50-59	0 (0.00)	22 (4.51)	0.43
	40-49	0 (0.00)	4 (0.82)	0.11
	30-39	0 (0.00)	2 (0.41)	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

	10.31.	11.1.	11.2.	11.3.	11.4.	11.5.	11.6.	11.7.	11.8.	11.9.	11.10.	11.11.	11.12.	11.13.
Total	54	51	49	52	53	51	50	53	58	57	54	49	53	50

	Severe/Critical	(%)
Total	50	(	100.0)
80 and above	10	(	20.0)
70-79	24	(	48.0)
60-69	13	(	26.0)
50-59	2	(	4.0)
40-49	1	(	2.0)
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.



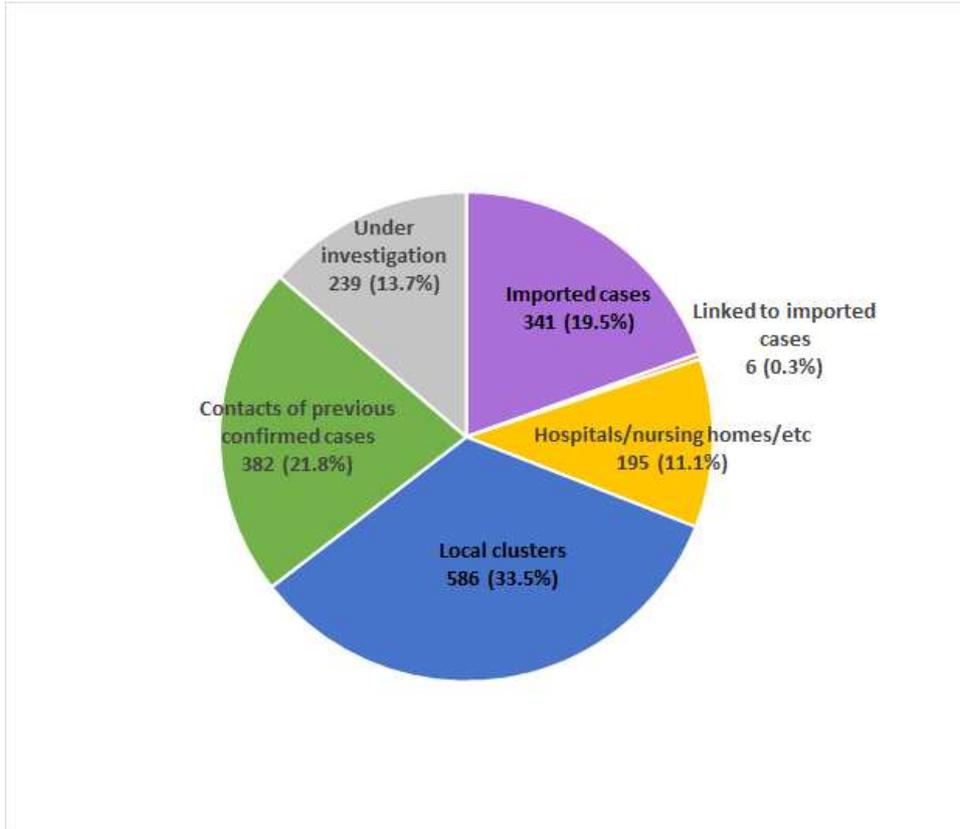
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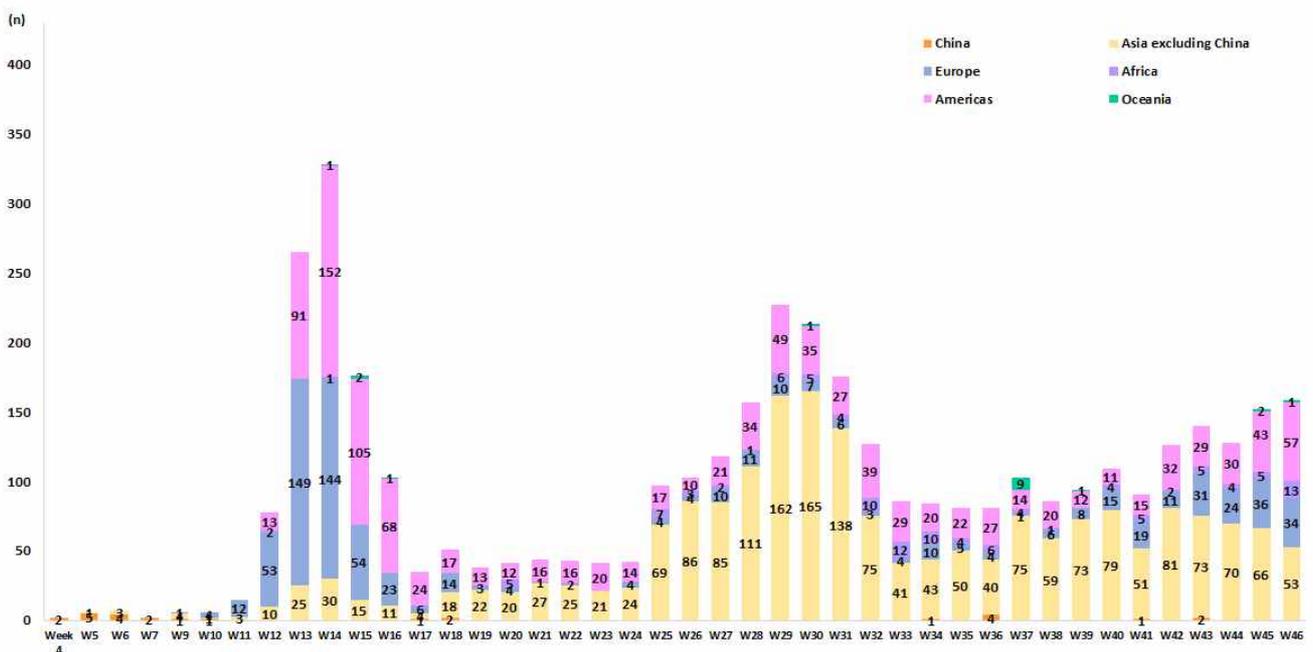
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NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION



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	6,579	491	3,625	8	3,540	77	1,290	1,173	74	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	608	62	428	12	361	55	60	58	0	
Daegu	7,202	92	5,420	4,512	904	4	936	754	1	
Incheon	1,077	118	704	2	693	9	137	118	4	
Gwangju	539	70	399	9	384	6	36	34	5	
Daejeon	448	36	273	2	271	0	87	52	0	
Ulsan	167	47	84	16	64	4	21	15	0	
Sejong	83	18	50	1	48	1	11	4	1	
Gyeonggi	5,862	786	3,430	29	3,333	68	917	729	47	
Gangwon	357	32	216	17	198	1	66	43	23	
Chungbuk	207	51	94	6	81	7	39	23	1	
Chungnam	682	77	405	0	404	1	120	80	8	
Jeonbuk	172	49	78	1	77	0	28	17	0	
Jeonnam	216	47	115	1	112	2	38	16	9	
Gyeongbuk	1,596	76	1,178	565	613	0	200	142	0	
Gyeongnam	377	94	235	32	200	3	22	26	3	
Jeju	62	20	15	0	14	1	20	7	1	
Ports of Entry	1,899	1,899	0	0	0	0	0	0	14	
Total	28,133 (%)	4,065 (14.4)	16,749 (59.5)	5,213 (18.5)	11,297 (40.2)	239 (0.8)	4,028 (14.3)	3,291 (11.7)	191	

* Includes contacts of confirmed cases

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