Updates on COVID-19 in Republic of Korea

KDCA
Korea Disease Control and Prevention Agency

20 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	320	127	2	1	29	4	0	0	0
Cumulative	25,662	6,722	559	7,117	1,032	526	419	120	67
		Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam	Jeju
New		62	24	2	15	13	14	7	18	2
Cumulative		5,442	444	172	670	139	272	1,565	351	45

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	43	0	22	4	16	1	0	23	20	12	31
Total	4,355	27 (0.6%)	2,150 (49.4%)	775 (17.8%)	1,259 (28.9%)	126 (2.9%)	18 (0.4%)	2,081 (47.8%)	2,274 (52.2%)	2,350 (54.0%)	2,005 (46.0%)

* Asia excluding China: Bangladesh 1, Russia 17, Indonesia 2, Japan 1, Saudi Arabia 1
  Europe:: Poland 1, Germany 1, Turkey 1, Spain 1
  America: US 10, Brazil 2, Guatemala 3, Panama 1
  Africa: Uganda 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 19 November (Thur)	26,098	3,058	79	498
As of 0:00 20 November (Fri)	26,263	3,253	84	501
Difference	(+)165	(+)195	(+)5	(+)3

* 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

Recent major local clusters as of 12:00 today

Location	Cluster	New cases	Total cases
Seoul Dongdaemun-gu	**High school**	8	9
Seoul Seodaemung-gu	**University**	7	19
Seoul Dobong-gu	**Cheongryeonsa Temple** (Renamed since not officially registered as a religious facility)	5	29
Gyeonggi Ansan-si	**Swimming pool**	5	17
Incheon Namdong-gu	**Family and friends**	21	40
Chungnam Asan-si	**Sunmoon University**	13	14
Gyeongnam Hadong-gun	**Middle school**	5	26
Gangwon Cheolwon-gun	**Care facility for the disabled**	10	40
Gangwon Cheolwon-gun	**Child carer**	8	16
Gyeongnam Changwon-si	**Social gathering**	22	23
Gwangju	**University hospital**	2	46
Jeonbuk Iksan-si	**University hospital**	10	11

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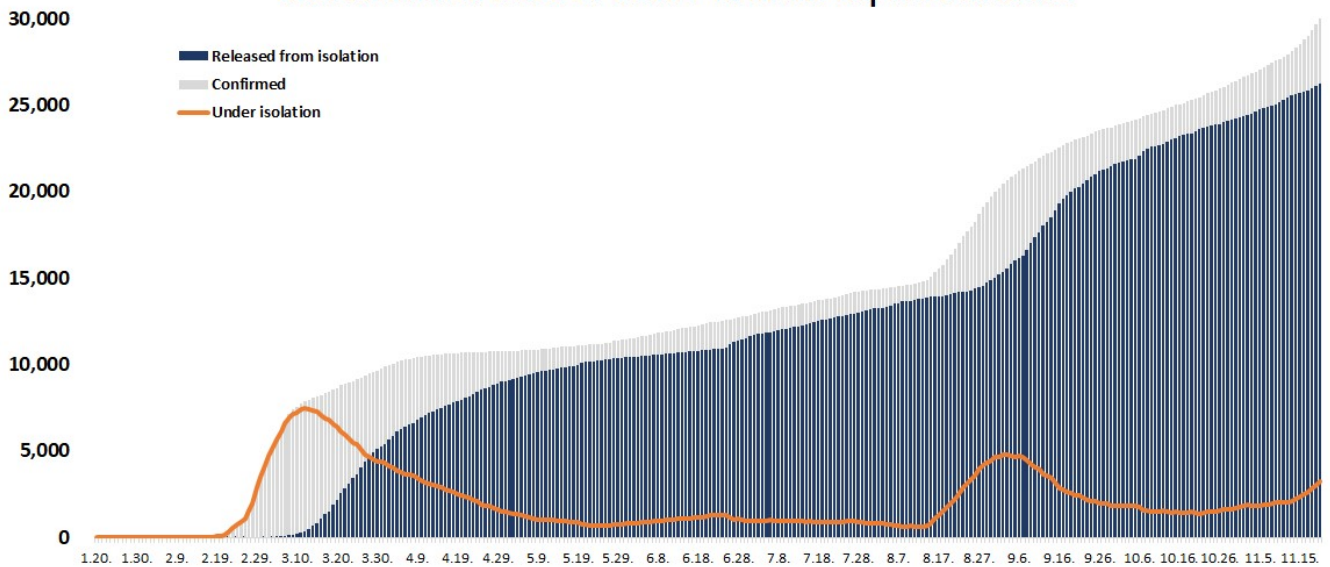
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Overall case and test status as of 0:00 today (cumulative since 3 January 2020)

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 19 November (Thur)	2,853,843	29,654	26,098	3,058	498	45,525	2,778,664
As of 0:00 20 November (Fri)	2,873,443	30,017	26,263	3,253	501	48,143	2,795,283
Difference	+19,600	+363	+165	+195	+3	+2,618	+16,619

* 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

Total confirmed cases of COVID-19 in the Republic of Korea

- Released from isolation
- Confirmed
- Under isolation

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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	127	5	7,236	(24.11)	74.34
Busan	2	0	624	(2.08)	18.29
Daegu	1	0	7,211	(24.02)	295.96
Incheon	29	1	1,157	(3.85)	39.14
Gwangju	4	0	599	(2.00)	41.12
Daejeon	0	0	456	(1.52)	30.93
Ulsan	0	0	170	(0.57)	14.82
Sejong	0	0	86	(0.29)	25.12
Gyeonggi	62	11	6,274	(20.90)	47.35
Gangwon	24	0	476	(1.59)	30.90
Chungbuk	2	0	224	(0.75)	14.01
Chungnam	15	0	748	(2.49)	35.24
Jeonbuk	13	0	194	(0.65)	10.68
Jeonnam	14	0	321	(1.07)	17.21
Gyeongbuk	7	3	1,649	(5.49)	61.93
Gyeongnam	18	0	446	(1.49)	13.27
Jeju	2	0	65	(0.22)	9.69
Border Screening	0	23	2,081	(6.93)	-
Total	320	43	30,017	(100)	57.89

* 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		363	(100)	30,017	(100)	57.89
Sex	Male	191	(52.62)	14,172	(47.21)	54.80
	Female	172	(47.38)	15,845	(52.79)	60.98
Age	80 or above	11	(3.03)	1,301	(4.33)	68.50
	70-79	28	(7.71)	2,380	(7.93)	65.98
	60-69	45	(12.40)	4,737	(15.78)	74.67
	50-59	60	(16.53)	5,476	(18.24)	63.18
	40-49	59	(16.25)	4,102	(13.67)	48.90
	30-39	50	(13.77)	3,793	(12.64)	53.84
	20-29	64	(17.63)	5,707	(19.01)	83.85
	10-19	35	(9.64)	1,699	(5.66)	34.39
	0-9	11	(3.03)	822	(2.74)	19.81

* 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)	501	(100)	1.67
Sex	Male	1	(33.33)	263	(52.50)	1.86
	Female	2	(66.67)	238	(47.50)	1.50
Age	80 or above	2	(66.67)	253	(50.50)	19.45
	70-79	0	(0.00)	159	(31.74)	6.68
	60-69	1	(33.33)	60	(11.98)	1.27
	50-59	0	(0.00)	23	(4.59)	0.42
	40-49	0	(0.00)	4	(0.80)	0.10
	30-39	0	(0.00)	2	(0.40)	0.05
	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

	11.7.	11.8.	11.9.	11.10.	11.11.	11.12.	11.13.	11.14.	11.15.	11.16.	11.17.	11.18.	11.19.	11.20.
Total	53	58	57	54	49	53	50	54	56	55	60	67	79	84

	Severe/Critical	(	%	)
Total	**84**	**(**	**100.0**	**)**
80 and above	17	(	20.2	)
70-79	32	(	38.1	)
60-69	28	(	33.3	)
50-59	4	(	4.8	)
40-49	3	(	3.6	)
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.
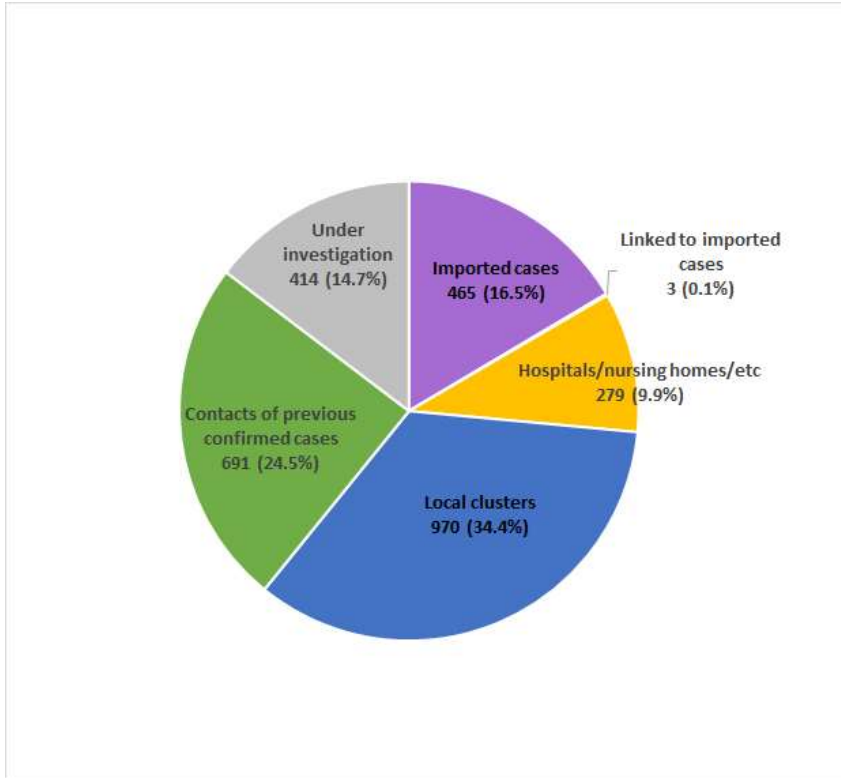
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NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION

IMPORTED CASES
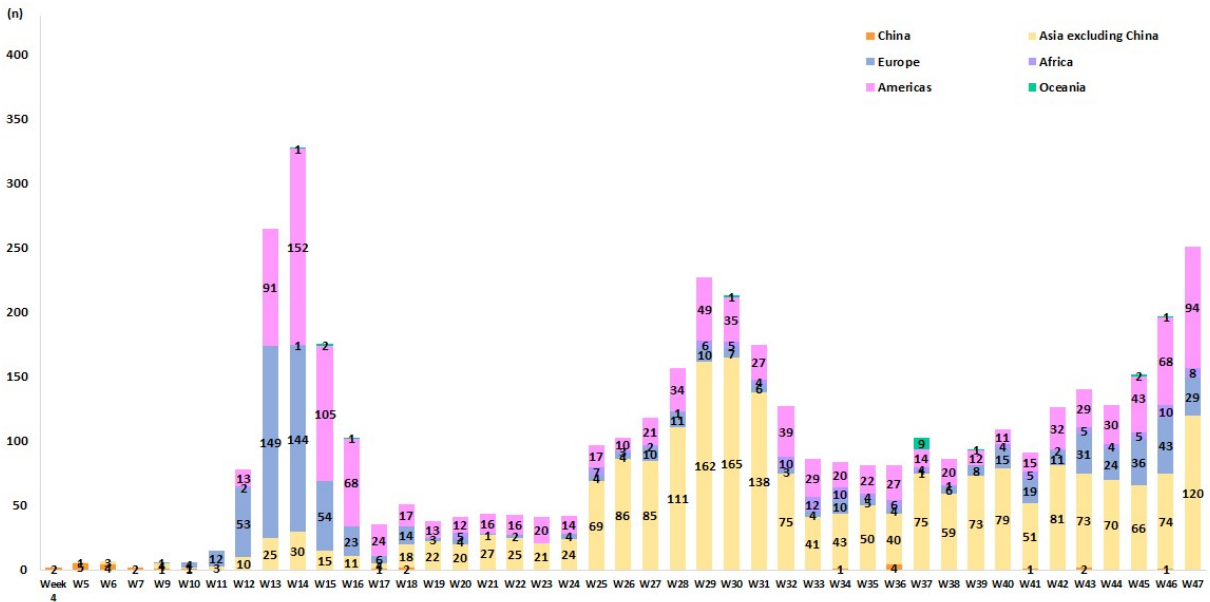
REGIONAL DISTRIBUTION AND EPIDEMIOLOGICAL LINKS OF CONFIRMED CASES

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	7,236	514	3,929	8	3,843	78	1,481	1,312	132	Past large clusters:
Busan	624	65	429	12	362	55	68	62	2	• Sarang Jeil Church (1173)
Daegu	7,211	94	5,424	4,512	906	6	938	755	1	• Aug 15 Seoul rallies (650)
Incheon	1,157	125	731	2	720	9	172	129	30	• Nightclubs (277)
Gwangju	599	73	444	9	429	6	43	39	4	• Yongjin Woori Jeil Church (221)
Daejeon	456	37	274	2	272	0	91	54	0	• Richway (210)
Ulsan	170	50	84	16	64	4	21	15	0	• Guro-gu call center (170)
Sejong	86	19	52	1	50	1	11	4	0	• Coupang fulfillment center (152)
Gyeonggi	6,274	832	3,633	29	3,536	68	1,026	783	73	• Gwangju door-to-door sales (150)
Gangwon	476	32	314	17	296	1	74	56	24	• Newly planted churches group (119)
Chung-buk	224	52	97	6	84	7	50	25	2	
Chung-nam	748	78	439	0	438	1	139	92	15	
Jeonbuk	194	55	78	1	77	0	40	21	13	
Jeonnam	321	49	200	1	197	2	44	28	14	
Gyeong-buk	1,649	84	1,213	565	648	0	207	145	10	
Gyeong-nam	446	95	283	32	248	3	38	30	18	
Jeju	65	20	15	0	14	1	22	8	2	
Ports of Entry	2,081	2,081	0	0	0	0	0	0	23	
Total (%)	30,017	4,355 (14.5)	17,639 (58.8)	5,213 (17.4)	12,184 (40.6)	242 (0.8)	4,465 (14.9)	3,558 (11.9)	363	

* Includes contacts of confirmed cases
※ The interim classification is based on the reporting location, which may change depending on further epidemiological investigation.