



KDCA

Korea Disease Control and Prevention Agency

Updates on COVID-19 in Republic of Korea

22 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	302	119	1	0	26	8	0	1	0
Cumulative	26,325	6,995	567	7,117	1,080	540	420	122	67

	Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam	Jeju
New	74	12	0	11	12	13	6	19	0
Cumulative	5,602	470	173	700	164	303	1,579	381	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	28	0	16	3	8	1	0	20	8	15	13
Total	4,408	27 (0.6%)	2,176 (49.4%)	781 (17.7%)	1,279 (29.0%)	127 (2.9%)	18 (0.4%)	2,110 (47.9%)	2,298 (52.1%)	2,378 (53.9%)	2,030 (46.1%)

* Asia excluding China: Uzbekistan 1, Russia 1, Indonesia 4, India 1
 Europe: Poland 1, Ukraine 1, UK 1
 America: US 8
 Africa: Tanzania 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 21 November (Sat)	26,365	3,535	86	503
As of 0:00 22 November (Sun)	26,466	3,762	87	505
Difference	(+)101	(+)227	(+)1	(+)2

* 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 Noryangjin	Government Appointment Short-term Academy	7	76
Seoul Dongdaemun-gu	High school	25	34
Seoul Seodaemun-gu	University	5	24
Seoul Metropolitan Area	Alumni Physical Exercise Gathering	5	24
Incheon Namdong-gu	Family and friends	4	45
Gyeonggi Yongin-si	Kid's Cafe		34
Gyeonggi Hwasung-si	Manufacturing Company	13	14
Gangwon Cheolwon-gun	Care facility for the disabled	8	48
Gangwon Chochun	University	15	16
Gyeongnam Changwon-si	Social gathering	5	33
Gyeongnam Changwon-si	Family	9	10
Jeonbuk Iksan-si	University hospital	12	26

** 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)

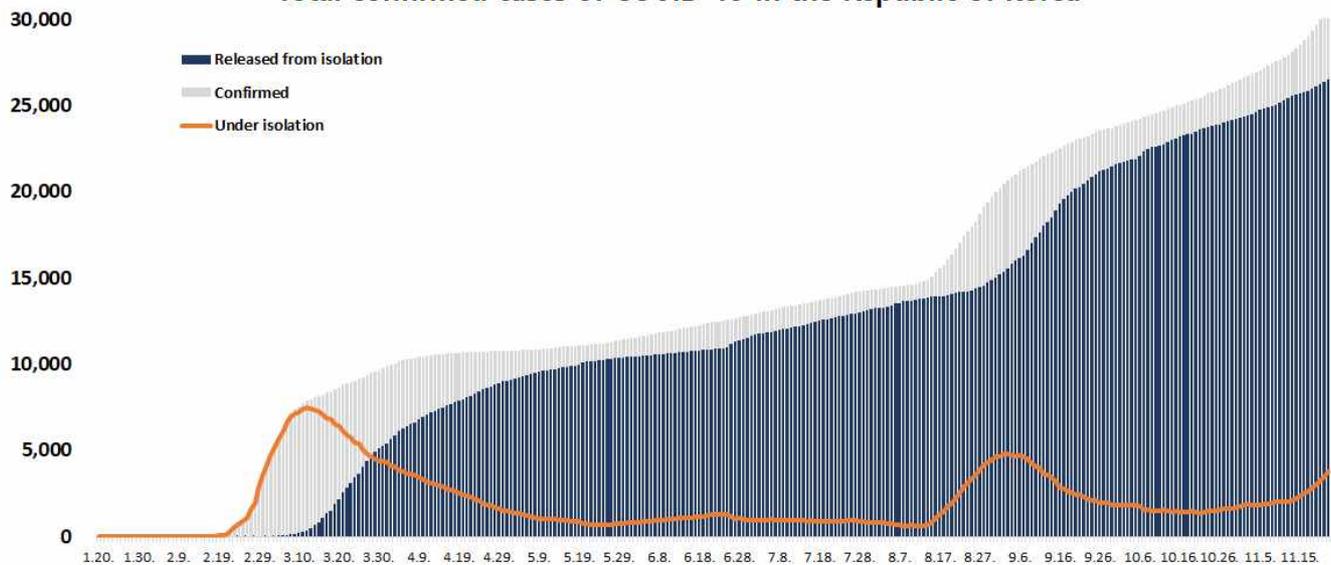
Period (since 3 Jan)	Total	Tested positive (PCR)				Testing in progress	Tested negative (PCR)
		Confirmed	Discharged from isolation	Under isolation	Deceased		
As of 0:00 21 November (Sat)	2,896,746	30,403	26,365	3,535	503	51,345	2,814,998
As of 0:00 22 November (Sun)	2,908,890	30,733	26,466	3,762	505	54,029	2,824,128
Difference	+12,144	+330	+101	+227	+2	+2,684	+9,130

* 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





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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	119	2	7,513	(24.45)	77.19
Busan	1	0	632	(2.06)	18.52
Daegu	0	1	7,213	(23.47)	296.04
Incheon	26	1	1,206	(3.92)	40.80
Gwangju	8	0	614	(2.00)	42.15
Daejeon	0	0	457	(1.49)	31.00
Ulsan	1	0	172	(0.56)	15.00
Sejong	0	0	86	(0.28)	25.12
Gyeonggi	74	1	6,442	(20.96)	48.62
Gangwon	12	1	504	(1.64)	32.72
Chungbuk	0	0	225	(0.73)	14.07
Chungnam	11	2	782	(2.54)	36.84
Jeonbuk	12	0	220	(0.72)	12.11
Jeonnam	13	0	353	(1.15)	18.93
Gyeongbuk	6	0	1,663	(5.41)	62.46
Gyeongnam	19	0	476	(1.55)	14.16
Jeju	0	0	65	(0.21)	9.69
Border Screening	0	20	2,110	(6.87)	-
Total	302	28	30,733	(100)	59.28

* 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		330 (100)	30,733 (100)	59.28
Sex	Male	173 (52.42)	14,555 (47.36)	56.28
	Female	157 (47.58)	16,178 (52.64)	62.26
Age	80 or above	11 (3.33)	1,318 (4.29)	69.40
	70-79	18 (5.45)	2,421 (7.88)	67.12
	60-69	32 (9.70)	4,806 (15.64)	75.75
	50-59	56 (16.97)	5,588 (18.18)	64.47
	40-49	64 (19.39)	4,222 (13.74)	50.33
	30-39	47 (14.24)	3,889 (12.65)	55.20
	20-29	65 (19.70)	5,880 (19.13)	86.39
	10-19	20 (6.06)	1,755 (5.71)	35.52
	0-9	17 (5.15)	854 (2.78)	20.58

* 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		2 (100)	505 (100)	1.64
Sex	Male	1 (50.00)	265 (52.48)	1.82
	Female	1 (50.00)	240 (47.52)	1.48
Age	80 or above	1 (50.00)	254 (50.30)	19.27
	70-79	1 (50.00)	161 (31.88)	6.65
	60-69	0 (0.00)	61 (12.08)	1.27
	50-59	0 (0.00)	23 (4.55)	0.41
	40-49	0 (0.00)	4 (0.79)	0.09
	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

	11.9.	11.10.	11.11.	11.12.	11.13.	11.14.	11.15.	11.16.	11.17.	11.18.	11.19.	11.20.	11.21.	11.22.
Total	57	54	49	53	50	54	56	55	60	67	79	84	86	87

	Severe/Critical	(%)
Total	87	(100.0)
80 and above	21	(24.1)
70-79	31	(35.6)
60-69	26	(29.9)
50-59	4	(4.6)
40-49	4	(4.6)
30-39	1	(1.1)
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.



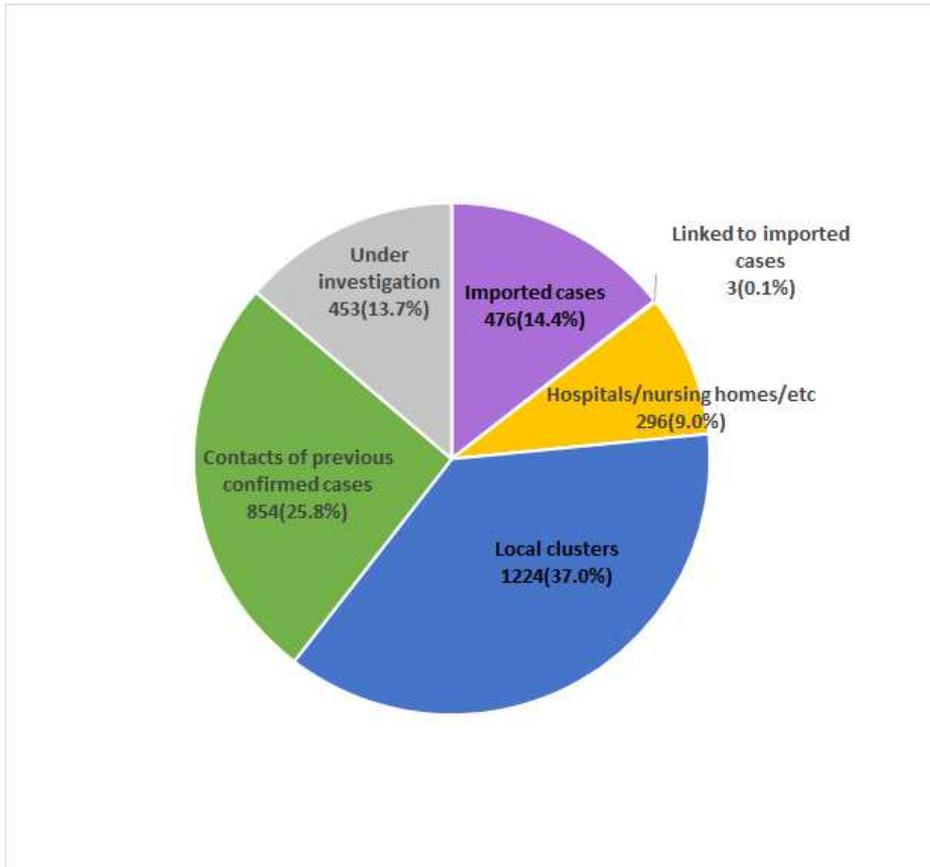
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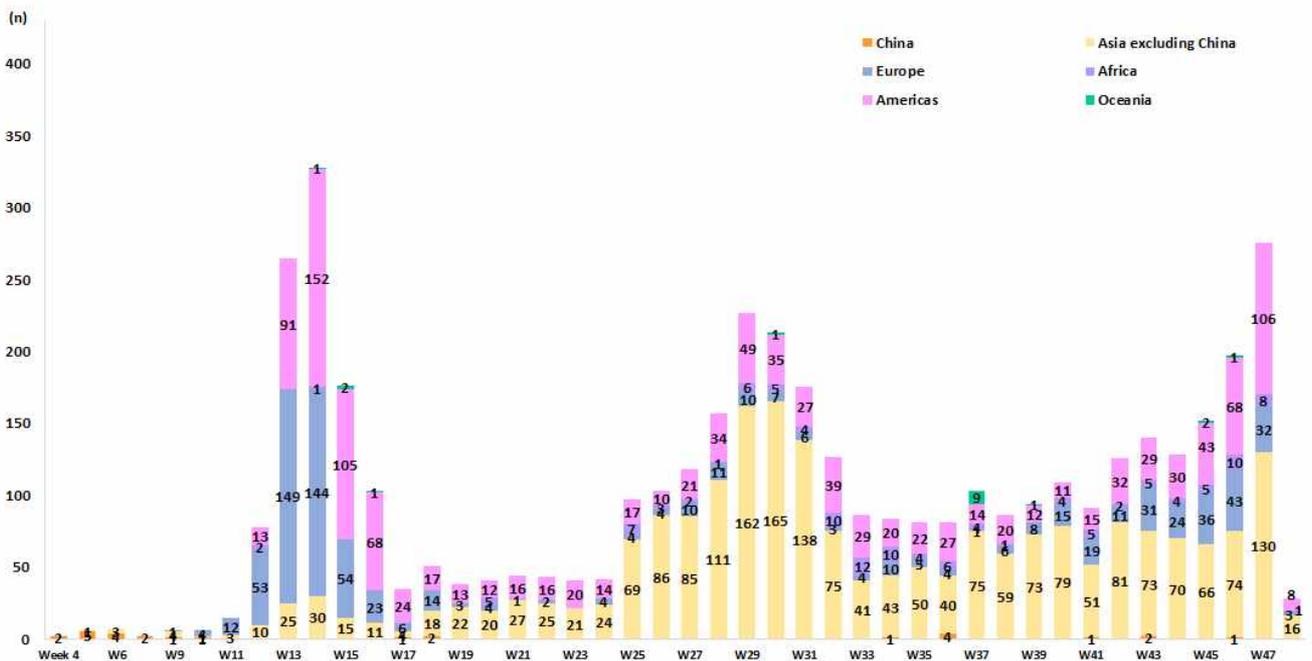
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NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION



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	7,513	518	4,062	8	3,976	78	1,580	1,353	121	Past large clusters: • Sarang Jeil Church (1,173) • 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	632	65	431	12	364	55	73	63	1	
Daegu	7,213	96	5,425	4,512	907	6	937	755	1	
Incheon	1,206	126	771	2	760	9	172	137	27	
Gwangju	614	74	452	9	437	6	48	40	8	
Daejeon	457	37	275	2	273	0	91	54	0	
Ulsan	172	50	84	16	64	4	23	15	1	
Sejong	86	19	52	1	50	1	11	4	0	
Gyeonggi	6,442	840	3,703	29	3,606	68	1,099	800	75	
Gangwon	504	34	332	17	314	1	82	56	13	
Chungbuk	225	52	98	6	85	7	50	25	0	
Chungnam	782	82	452	0	451	1	151	97	13	
Jeonbuk	220	56	101	1	100	0	39	24	12	
Jeonnam	353	50	225	1	222	2	52	26	13	
Gyeongbuk	1,663	84	1,224	565	659	0	211	144	6	
Gyeongnam	476	95	310	32	275	3	37	34	19	
Jeju	65	20	15	0	14	1	22	8	0	
Ports of Entry	2,110	2,110	0	0	0	0	0	0	20	
Total	30,733 (%)	4,408 (14.3)	18,012 (58.6)	5,213 (17.0)	12,557 (40.9)	242 (0.8)	4,678 (15.2)	3,635 (11.8)	330	

* Includes contacts of confirmed cases

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