



KDCA

Korea Disease Control and Prevention Agency

Updates on COVID-19 in Republic of Korea

4 December 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	600	291	31	6	17	1	21	5	0
Cumulative	31,680	9,168	846	7,156	1,352	653	499	161	93

	Province	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
New	155	3	5	22	13	3	9	16	2
Cumulative	6,911	646	331	867	332	380	1,651	572	62

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	18	2	9	0	0	18	11	12	17
Total	4,652	30 (0.6%)	2,247 (48.3%)	842 (18.1%)	1,376 (29.6%)	139 (3.0%)	18 (0.4%)	2,181 (46.9%)	2,471 (53.1%)	2,526 (54.3%)	2,126 (45.7%)

* Asia excluding China: Russia 12, Indonesia 5, UAE 1,

Europe : Czech Republic 1, Germany 1 / Americas: US 7, Canada 1, Argentina 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 3 December (Thurs)	28,352	6,822	117	529
As of 0:00 4 December (Fri)	28,611	7,185	116	536
Difference	(+)259	(+)363	(-)1	(+)7

* 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 Jungnang-gu	Hospital/clinic	11	12
Seoul Dongdaemun-gu	Hospital/clinic	3	25
Seoul Jongno-gu	Restaurant	33	34
Seoul Seongbuk-gu Chungnam Seosan-si	College band Pub	17	35
Seoul Gangseo-gu	Dance lessons	21	240
Gyeonggi Bucheon-si	University hospital	7	21
Daejeon Yuseong-gu	Pub	7	25
Jeonbuk Jeonju-si Deokjin-gu	Church	6	7
Busan Sasang-gu	Convalescent hospital	6	6
Busan/Ulsan	Janggu lessons	6	170
Gyeongnam Gimhae-si	Day care center	18	19
Ulsan Dong-gu	Family	11	12

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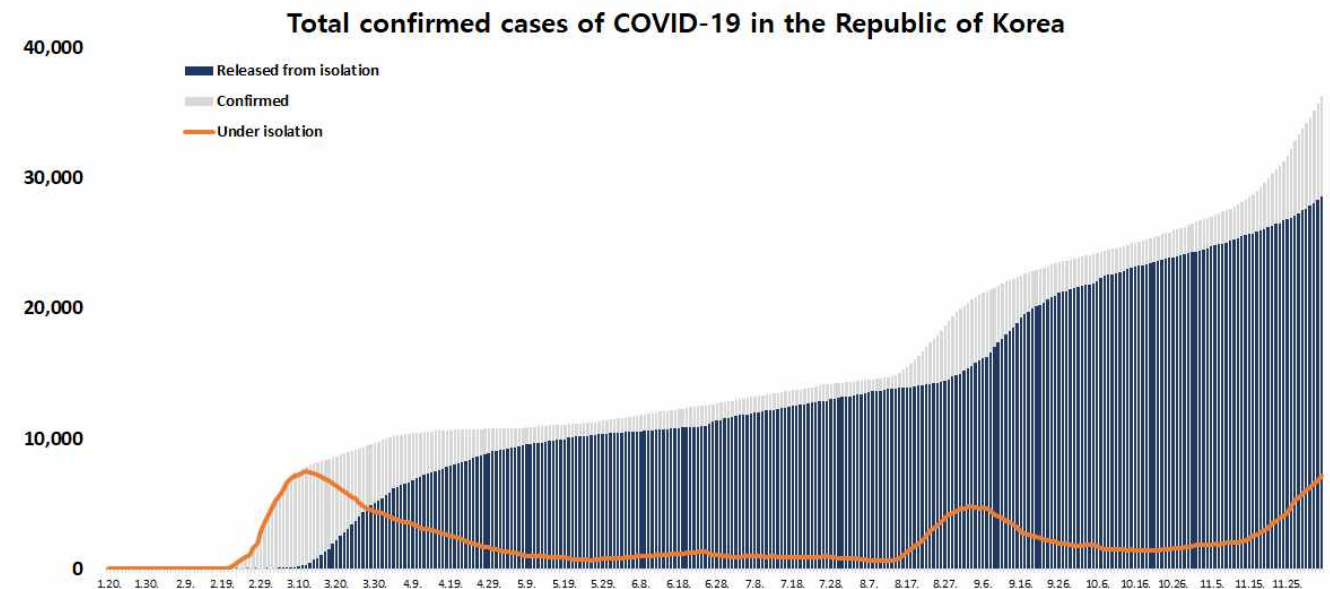
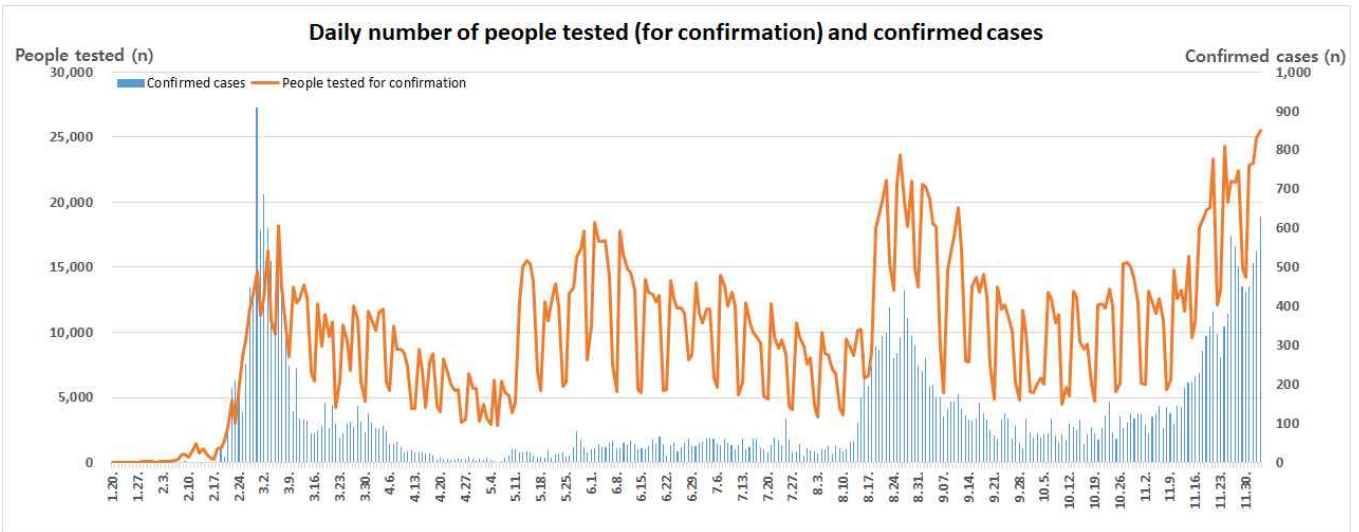
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Overall case and test status as of 0:00 today (cumulative since 3 January 2020)

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 3 December (Thurs)	3,131,886	35,703	28,352	6,822	529	65,788	3,030,395
As of 0:00 4 December (Fri)	3,157,410	36,332	28,611	7,185	536	64,017	3,057,061
Difference	+25,524	+629	+259	+363	+7	-1,771	+26,666

* 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 today (cumulative since 3 January 2020)

Region	New cases		Total cases	(%)	Incidence rate* (per 100,000)
	Local	Imported			
Seoul	291	4	9,716	(26.74)	99.82
Busan	31	0	918	(2.53)	26.91
Daegu	6	0	7,256	(19.97)	297.81
Incheon	17	0	1,487	(4.09)	50.30
Gwangju	1	0	732	(2.01)	50.25
Daejeon	21	0	537	(1.48)	36.43
Ulsan	5	0	218	(0.60)	19.01
Sejong	0	0	113	(0.31)	33.01
Gyeonggi	155	5	7,818	(21.52)	59.00
Gangwon	3	0	684	(1.88)	44.40
Chungbuk	5	0	390	(1.07)	24.38
Chungnam	22	1	960	(2.64)	45.23
Jeonbuk	13	1	392	(1.08)	21.57
Jeonnam	3	0	432	(1.19)	23.17
Gyeongbuk	9	0	1,740	(4.79)	65.35
Gyeongnam	16	0	672	(1.85)	19.99
Jeju	2	0	86	(0.24)	12.82
Border Screening	0	18	2,181	(6.00)	-
Total	600	29	36,332	(100)	70.07

* 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		629 (100)	36,332 (100)	70.07
Sex	Male	288 (45.79)	17,380 (47.84)	67.20
	Female	341 (54.21)	18,952 (52.16)	72.94
Age	80 or above	32 (5.09)	1,503 (4.14)	79.14
	70-79	43 (6.84)	2,742 (7.55)	76.02
	60-69	93 (14.79)	5,508 (15.16)	86.82
	50-59	119 (18.92)	6,625 (18.23)	76.44
	40-49	89 (14.15)	5,121 (14.10)	61.04
	30-39	82 (13.04)	4,686 (12.90)	66.51
	20-29	100 (15.90)	6,837 (18.82)	100.45
	0-9	25 (3.97)	1,083 (2.98)	26.10

* 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		7 (100)	536 (100)	1.48
Sex	Male	3 (42.86)	279 (52.05)	1.61
	Female	4 (57.14)	257 (47.95)	1.36
Age	80 or above	5 (71.43)	268 (50.00)	17.83
	70-79	2 (28.57)	173 (32.28)	6.31
	60-69	0 (0.00)	64 (11.94)	1.16
	50-59	0 (0.00)	24 (4.48)	0.36
	40-49	0 (0.00)	5 (0.93)	0.10
	30-39	0 (0.00)	2 (0.37)	0.04
	20-29	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

	11.22.	11.23.	11.24.	11.25.	11.26.	11.27.	11.28.	11.29.	11.30.	12.1.	12.2.	12.3.	12.3.	12.4.
Total	87	79	79	81	78	77	78	76	76	97	101	117	117	116

	Severe/Critical	(%)
Total	116	(100.0)
80 and above	26	(22.4)
70-79	41	(35.3)
60-69	32	(27.6)
50-59	13	(11.2)
40-49	4	(3.4)
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.



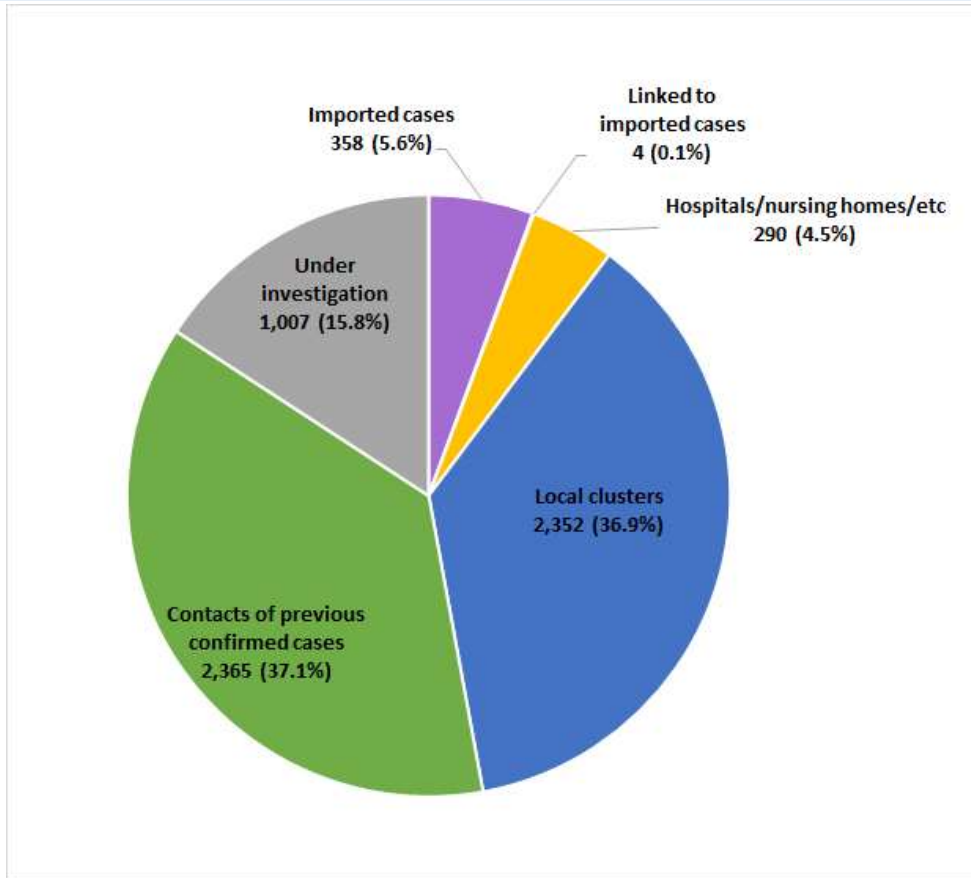
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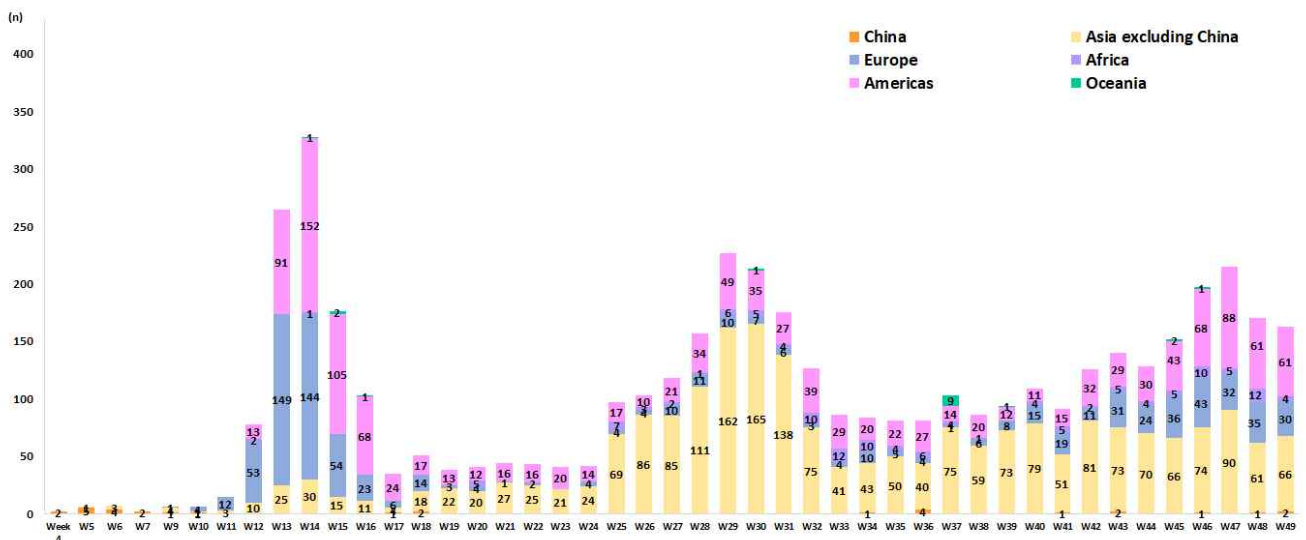
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NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION



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	9,716	548	4,928	8	4,840	80	2,493	1,747	295	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	918	72	622	12	555	55	134	90	31	
Daegu	7,256	100	5,451	4,512	932	7	944	761	6	
Incheon	1,487	135	919	2	908	9	262	171	17	
Gwangju	732	79	549	9	534	6	56	48	1	
Daejeon	537	38	304	2	301	1	130	65	21	
Ulsan	218	57	112	16	92	4	30	19	5	
Sejong	113	20	58	1	56	1	23	12	0	
Gyeonggi	7,818	907	4,064	29	3,967	68	1,785	1,062	160	
Gangwon	684	38	474	17	456	1	102	70	3	
Chungbuk	390	59	181	6	168	7	106	44	5	
Chungnam	960	93	525	0	524	1	218	124	23	
Jeonbuk	392	60	231	1	230	0	64	37	14	
Jeonnam	432	52	312	1	309	2	40	28	3	
Gyeongbuk	1,740	89	1,282	565	717	0	218	151	9	
Gyeongnam	672	100	464	32	429	3	56	52	16	
Jeju	86	24	25	0	24	1	24	13	2	
Ports of Entry	2,181	2,181	0	0	0	0	0	0	18	
Total	36,332 (%)	4,652 (12.8)	20,501 (56.4)	5,213 (14.3)	15,042 (41.4)	246 (0.7)	6,685 (18.4)	4,494 (12.4)	629	

* Includes contacts of confirmed cases

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