



KDCA

Korea Disease Control and Prevention Agency

Updates on COVID-19 in Republic of Korea

1 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	420	153	31	11	16	22	10	2	2
Cumulative	30,071	8,425	769	7,143	1,292	639	466	148	82

	Province	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
New	86	9	31	16	9	2	10	10	0
Cumulative	6,476	623	301	826	286	374	1,628	536	57

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	31	0	6	5	19	1	0	14	17	15	16
Total	4,581	30 (0.7%)	2,211 (48.2%)	832 (18.2%)	1,353 (29.5%)	137 (3.0%)	18 (0.4%)	2,144 (46.8%)	2,437 (53.2%)	2,495 (54.5%)	2,086 (45.5%)

* Asia excluding China: Bangladesh 1, Nepal 1, Indonesia 1, Russia 2, Japan 1, Europe : Poland 1, Germany 1, Switzerland 2, Spain 1, America: US 17, Canada 1, Colombia 1, Africa: DR Congo 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 30 November (Mon)	27,625	6,050	76	526
As of 0:00 1 December (Tue)	27,885	6,241	97	526
Difference	(+)260	(+)191	(+)21	0

* 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 Guro-gu	High school	7	8
Seoul Nowon-gu	Gym facility	5	15
Seoul Gangseo-gu	Dance lessons	26	215
Incheon Namdong-gu	Day care center	19	20
Sejong-si	PC cafe	8	9
Gwangju	Golf gathering	8	9
Gwangju	Workplace / club gathering	22	23
Jeonbuk Gunsan-si	Pub gathering	22	23
Busan Sasang-gu	Religious facility	29	30
Gyeongnam Jinju-si	Group training	3	75
Chungbuk Jecheon-si	Kimchi making gathering	13	68
Chungbuk Cheongju-si	Billiard room social gathering	10	37
Gyeongbuk Gyeongsan-si	Music college	12	37
Gangwon Cheolwon-gun	Care facility for the disabled	15	63

* 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

Weekly risk assessment indicators

	Week 45 (11.1.~11.7.)	Week 46 (11.8.~11.14.)	Week 47 (11.15.~11.21.)	Week 48 (11.22.~11.28.)
Daily average confirmed cases (n)	Local	88.7	122.4	255.6
	Imported	21.7	28.1	39.4
	Total	110.4	150.6	295.0
Cases with chain of transmission under investigation (%)(n)	11.1(86/773)	13.0(137/1,054)	13.0(268/2,065)	18.9(561/2,972)
Percentage under management (Percent of new cases confirmed while under self-quarantine)	61.6	58.1	47.0	40.0
New clusters	16	40	41 (▲7*)	17
Reproduction number (Rt)	1.05	1.12	1.52	1.43
Average critical/severe patients (n)	51	54	70	80
Number of deaths (n)	13	15	11	19
Number of ICU available	137	131	113	86

※ Figures subject to change upon new findings from investigation



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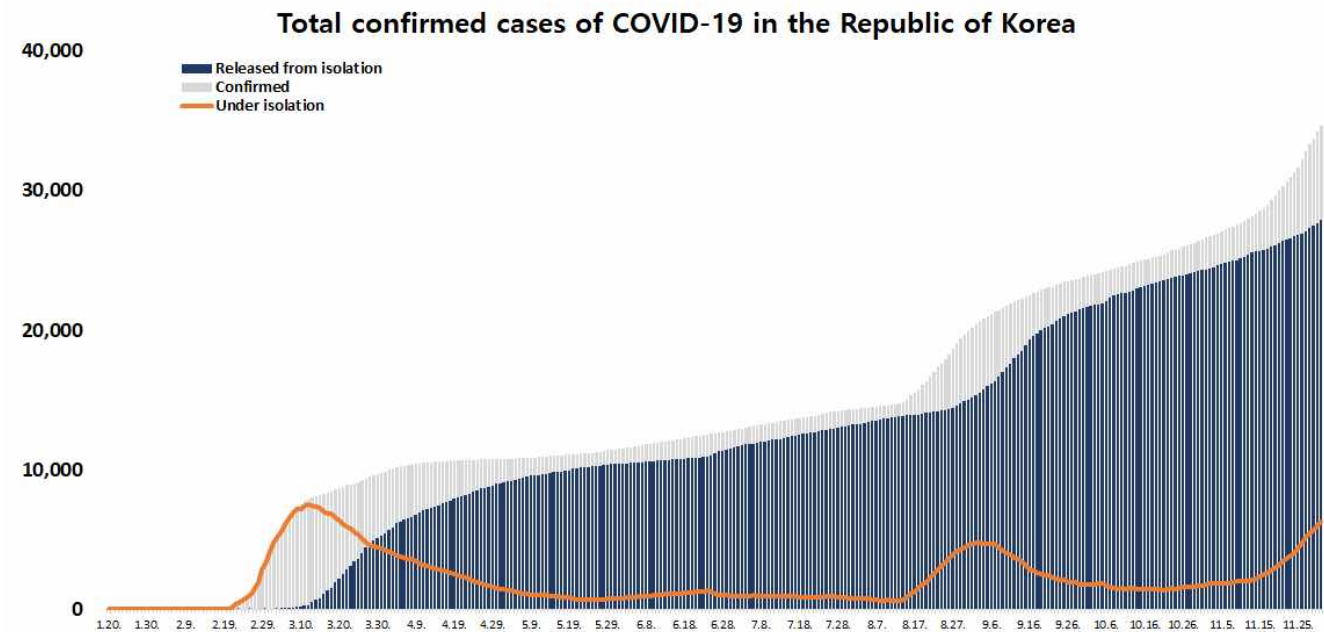
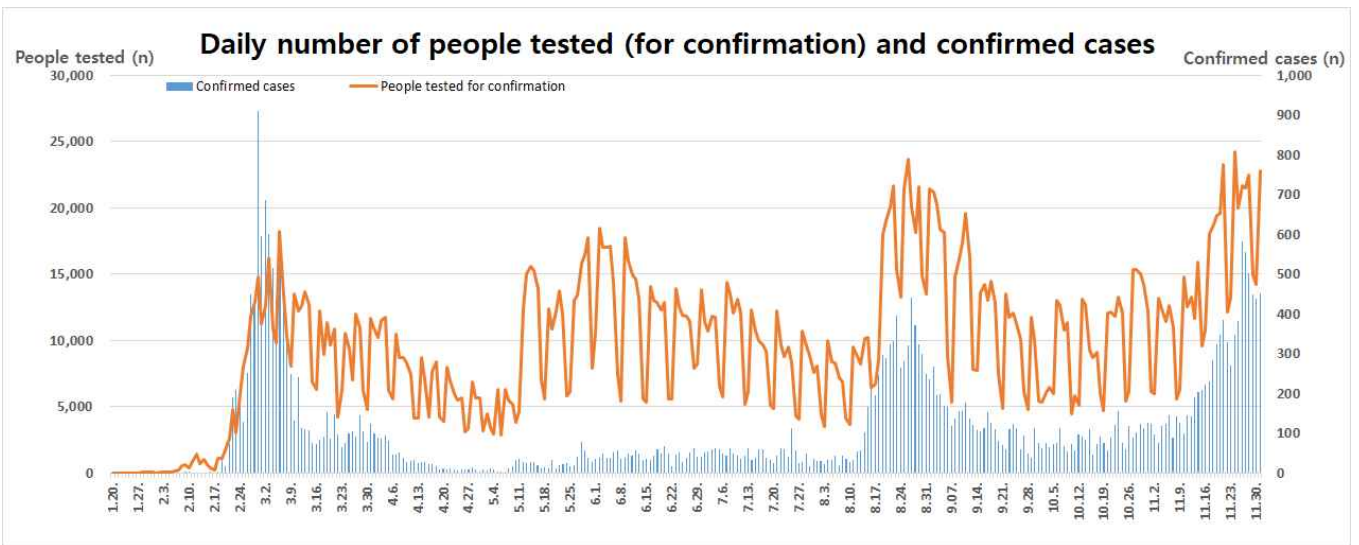
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Overall case and test status as of 0:00 today (cumulative since 3 January 2020)

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 30 November (Mon)	3,061,172	34,201	27,625	6,050	526	63,365	2,963,606
As of 0:00 1 December (Tue)	3,083,997	34,652	27,885	6,241	526	64,892	2,984,453
Difference	+22,825	+451	+260	(+)191	0	+1,527	+20,847

* 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	153	2	8,966	(25.87)	92.11
Busan	31	0	840	(2.42)	24.62
Daegu	11	0	7,243	(20.90)	297.27
Incheon	16	0	1,425	(4.11)	48.21
Gwangju	22	0	718	(2.07)	49.29
Daejeon	10	0	504	(1.45)	34.19
Ulsan	2	1	201	(0.58)	17.52
Sejong	2	0	102	(0.29)	29.80
Gyeonggi	86	10	7,373	(21.28)	55.64
Gangwon	9	0	661	(1.91)	42.91
Chungbuk	31	1	359	(1.04)	22.45
Chungnam	16	0	915	(2.64)	43.11
Jeonbuk	9	0	343	(0.99)	18.87
Jeonnam	2	0	426	(1.23)	22.85
Gyeongbuk	10	1	1,715	(4.95)	64.41
Gyeongnam	10	1	636	(1.84)	18.92
Jeju	0	1	81	(0.23)	12.08
Border Screening	0	14	2,144	(6.19)	-
Total	420	31	34,652	(100)	66.83

* 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		451 (100)	34,652 (100)	66.83
Sex	Male	233 (51.66)	16,557 (47.78)	64.02
	Female	218 (48.34)	18,095 (52.22)	69.64
Age	80 or above	14 (3.10)	1,448 (4.18)	76.24
	70-79	27 (5.99)	2,649 (7.64)	73.44
	60-69	43 (9.53)	5,283 (15.25)	83.27
	50-59	94 (20.84)	6,312 (18.22)	72.83
	40-49	63 (13.97)	4,860 (14.03)	57.93
	30-39	67 (14.86)	4,447 (12.83)	63.12
	20-29	81 (17.96)	6,548 (18.90)	96.20
	10-19	47 (10.42)	2,097 (6.05)	42.45
	0-9	15 (3.33)	1,008 (2.91)	24.30

* 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		0 (0.00)	526 (100)	1.52
Sex	Male	0 (0.00)	275 (52.28)	1.66
	Female	0 (0.00)	251 (47.72)	1.39
Age	80 or above	0 (0.00)	263 (50.00)	18.16
	70-79	0 (0.00)	169 (32.13)	6.38
	60-69	0 (0.00)	64 (12.17)	1.21
	50-59	0 (0.00)	24 (4.56)	0.38
	40-49	0 (0.00)	4 (0.76)	0.08
	30-39	0 (0.00)	2 (0.38)	0.04
	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

	11.18.	11.19.	11.20.	11.21.	11.22.	11.23.	11.24.	11.25.	11.26.	11.27.	11.28.	11.29.	11.30.	12.1.
Total	67	79	84	86	87	79	79	81	78	77	78	76	76	97

	Severe/Critical	(%)
Total	97	(100.0)
80 and above	22	(22.7)
70-79	33	(34.0)
60-69	27	(27.8)
50-59	9	(9.3)
40-49	5	(5.2)
30-39	1	(1.0)
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.



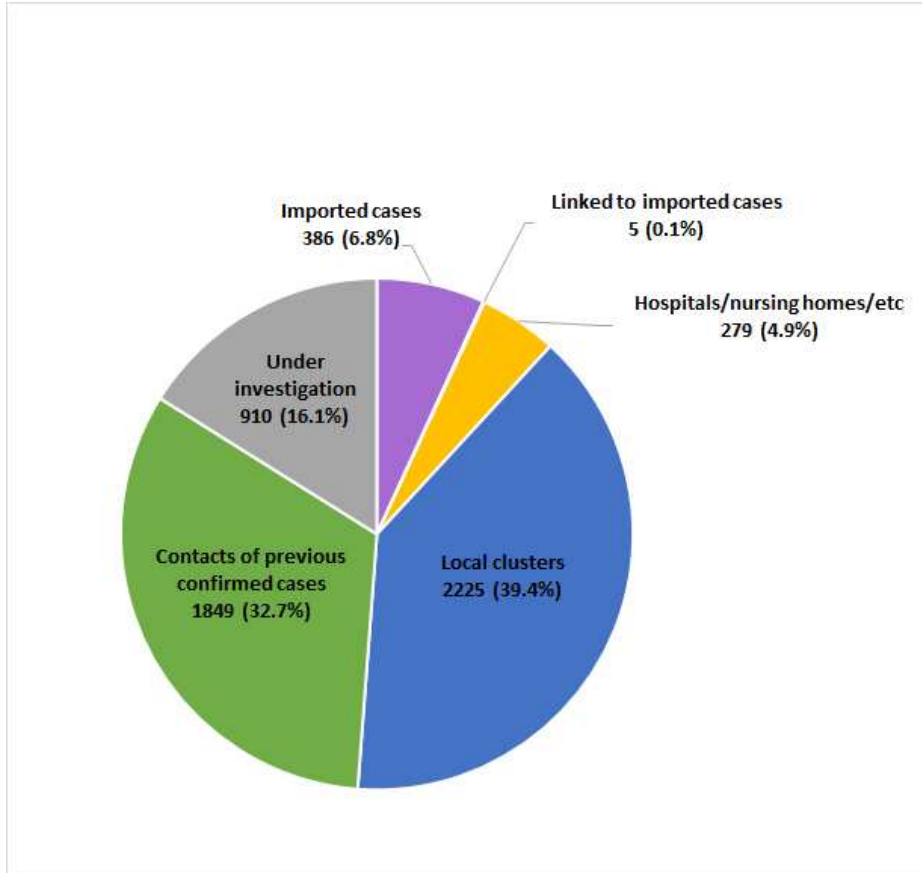
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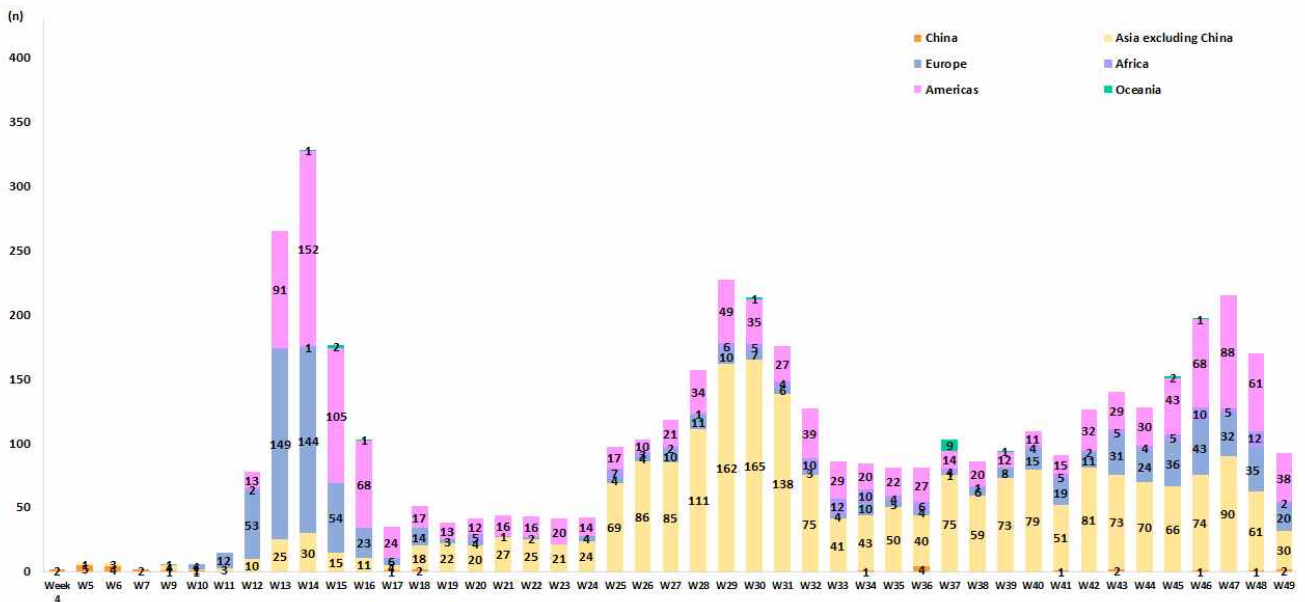
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NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION



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	8,966	541	4,684	8	4,597	79	2,073	1,668	155	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	840	71	586	12	519	55	101	82	31	
Daegu	7,243	100	5,435	4,512	916	7	949	759	11	
Incheon	1,425	133	892	2	881	9	240	160	16	
Gwangju	718	78	509	9	494	6	75	56	22	
Daejeon	504	38	282	2	279	1	121	63	10	
Ulsan	201	53	105	16	85	4	25	18	3	
Sejong	102	20	56	1	54	1	18	8	2	
Gyeonggi	7,373	897	3,995	29	3,898	68	1,520	961	96	
Gangwon	661	38	448	17	430	1	106	69	9	
Chungbuk	359	58	165	6	152	7	98	38	32	
Chungnam	915	89	519	0	518	1	192	115	16	
Jeonbuk	343	57	160	1	159	0	84	42	9	
Jeonnam	426	52	288	1	285	2	54	32	2	
Gyeongbuk	1,715	87	1,266	565	701	0	215	147	11	
Gyeongnam	636	100	443	32	408	3	47	46	11	
Jeju	81	24	19	0	18	1	26	12	1	
Ports of Entry	2,144	2,144	0	0	0	0	0	0	14	
Total	34,652 (%)	4,580 (13.2)	19,852 (57.3)	5,213 (15.0)	14,394 (41.5)	245 (0.7)	5,944 (17.2)	4,276 (12.3)	451	

* Includes contacts of confirmed cases

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