



KDCA

Korea Disease Control and Prevention Agency

Updates on COVID-19 in Republic of Korea

12 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	128	52	2	2	2	6	2	0	0
Cumulative	23,906	6,014	546	7,109	956	464	412	120	64

	Gyeonggi	Gangwon	Province						
			Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam	Jeju
New	34	6	0	9	0	8	1	3	1
Cumulative	5,040	302	156	598	123	160	1,520	281	41

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	15	0	7	2	1	4	1	9	6	4	11
Total	4,036	26 (0.6%)	1,998 (49.6%)	734 (18.2%)	1,142 (28.3%)	118 (2.9%)	18 (0.4%)	1,885 (46.7%)	2,151 (53.3%)	2,237 (55.4%)	1,799 (44.6%)

* Asia excluding China: Uzbekistan 1, Nepal 1, Russia 2, Myanmar 2, Japan 1
 Europe: Italy 1, Croatia 1
 America: US 1
 Africa: Egypt 3, Kenya 1
 Oceania: Australia 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 11 November (Wed)	25,266	2,046	49	487
As of 0:00 12 November (Thur)	25,404	2,051	53	487
Difference	(+)138	(+)5	(+)4	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 Yongsan-gu	Korea Armed Forces Welfare Agency	-	14
Seoul Dongjak-gu	Cafe	-	9
Seoul Gangseo-gu	Insurance company	3	46
Seoul Dongdaemun-gu	Ace Hope Care Center	3	41
Seoul Gangnam-gu	Yeoksam Station	5	22
Seoul Gangnam-gu	Lucky Sauna	4	48
Gyeonggi Pocheon-si	Chusan Elementary School	2	22
Gyeonggi Gunpo-si and Anyang-si	Medical / care facilities	10	143
Gyeongnam Sacheon-si	Married couple	2	16
Daegu Dong-gu	Osolgil Dabang Cafe	1	11
Daegu Seo-gu	Daegu Yesu Jungsim Church	3	40

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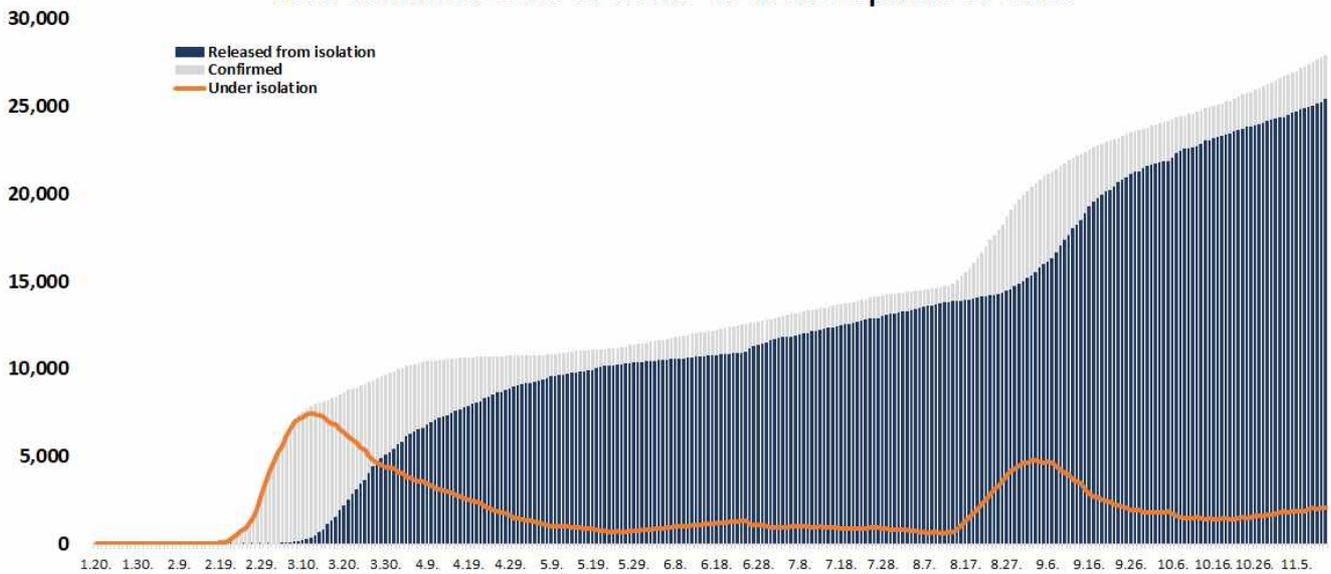
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Overall case and test status as of 0:00 today (cumulative since 3 January 2020)

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 11 November (Wed)	2,736,534	27,799	25,266	2,046	487	28,688	2,680,047
As of 0:00 12 November (Thur)	2,749,772	27,942	25,404	2,051	487	29,284	2,692,546
Difference	+13,238	+143	+138	+5	0	+596	+12,499

* 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	52	1	6,505	(23.28)	66.83
Busan	2	0	608	(2.18)	17.82
Daegu	2	1	7,201	(25.77)	295.55
Incheon	2	0	1,073	(3.84)	36.30
Gwangju	6	0	534	(1.91)	36.66
Daejeon	2	0	448	(1.60)	30.39
Ulsan	0	1	167	(0.60)	14.56
Sejong	0	0	82	(0.29)	23.95
Gyeonggi	34	1	5,815	(20.81)	43.89
Gangwon	6	0	334	(1.20)	21.68
Chungbuk	0	1	206	(0.74)	12.88
Chungnam	9	0	674	(2.41)	31.76
Jeonbuk	0	0	172	(0.62)	9.46
Jeonnam	8	0	207	(0.74)	11.10
Gyeongbuk	1	0	1,596	(5.71)	59.94
Gyeongnam	3	1	374	(1.34)	11.13
Jeju	1	0	61	(0.22)	9.09
Border Screening	0	9	1,885	(6.75)	-
Total	128	15	27,942	(100)	53.89

* 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		143 (100)	27,942 (100)	53.89
Sex	Male	77 (53.85)	13,085 (46.83)	50.59
	Female	66 (46.15)	14,857 (53.17)	57.18
Age	80 or above	4 (2.80)	1,216 (4.35)	64.03
	70-79	9 (6.29)	2,245 (8.03)	62.24
	60-69	15 (10.49)	4,416 (15.80)	69.61
	50-59	25 (17.48)	5,095 (18.23)	58.79
	40-49	22 (15.38)	3,782 (13.54)	45.08
	30-39	23 (16.08)	3,519 (12.59)	49.95
	20-29	26 (18.18)	5,383 (19.26)	79.09
	10-19	13 (9.09)	1,545 (5.53)	31.27
	0-9	6 (4.20)	741 (2.65)	17.86

* 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)	487 (100)	1.74
Sex	Male	0 (0.00)	257 (52.77)	1.96
	Female	0 (0.00)	230 (47.23)	1.55
Age	80 or above	0 (0.00)	246 (50.51)	20.23
	70-79	0 (0.00)	157 (32.24)	6.99
	60-69	0 (0.00)	56 (11.50)	1.27
	50-59	0 (0.00)	22 (4.52)	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

	10.30	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
Total	51	54	51	49	52	53	51	50	53	58	57	54	49	53

	Severe/Critical	(%)
Total	53	(100.0)
80 and above	9	(17.0)
70-79	25	(47.2)
60-69	14	(26.4)
50-59	3	(5.7)
40-49	2	(3.8)
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.



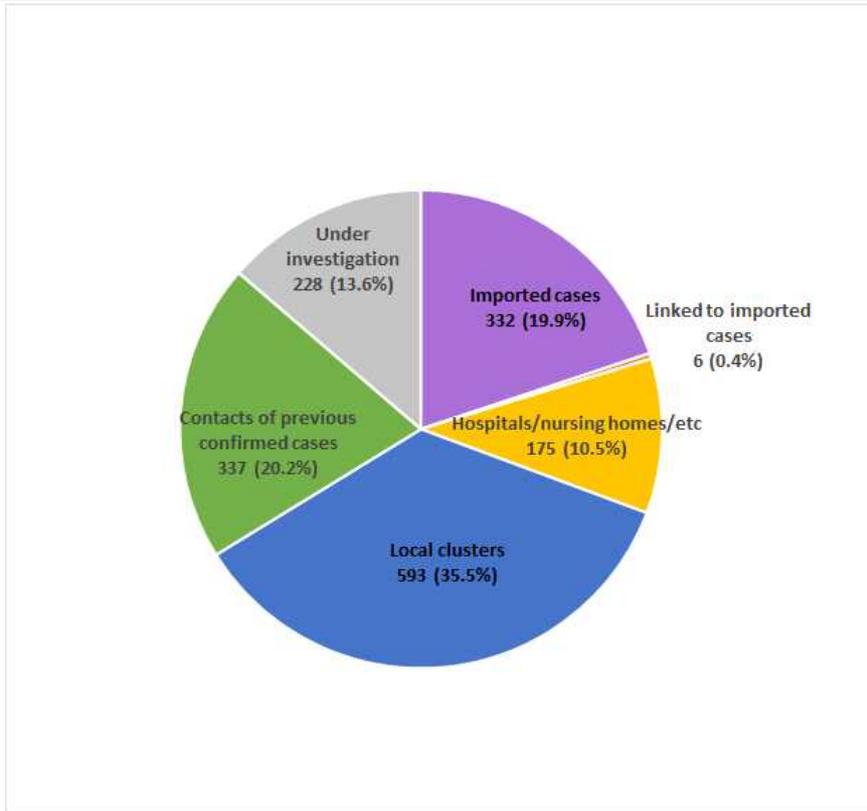
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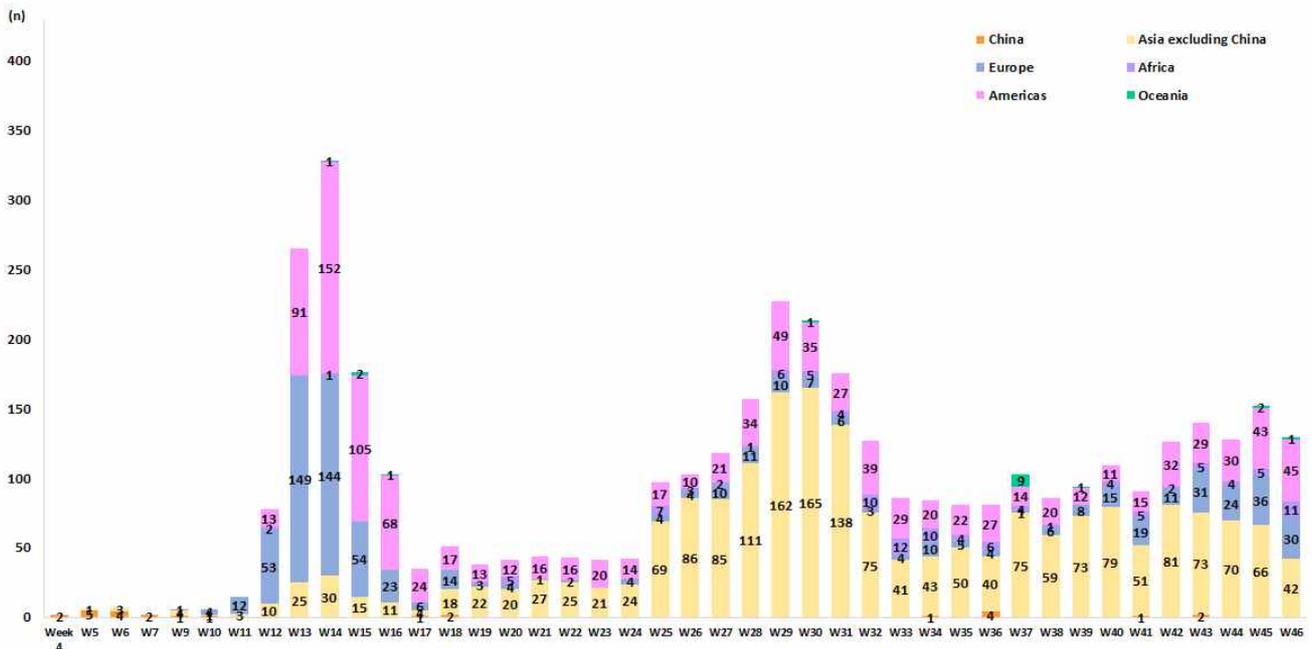
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NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION



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	6,505	491	3,591	8	3,506	77	1,265	1,158	53	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	427	12	360	55	60	59	2	
Daegu	7,201	92	5,419	4,512	903	4	935	755	3	
Incheon	1,073	117	702	2	691	9	136	118	2	
Gwangju	534	70	395	9	380	6	36	33	6	
Daejeon	448	36	270	2	268	0	90	52	2	
Ulsan	167	47	84	16	64	4	21	15	1	
Sejong	82	18	50	1	48	1	10	4	0	
Gyeonggi	5,815	775	3,401	29	3,304	68	917	722	35	
Gangwon	334	32	213	17	195	1	50	39	6	
Chungbuk	206	50	94	6	81	7	39	23	1	
Chungnam	674	76	404	0	403	1	114	80	9	
Jeonbuk	172	49	78	1	77	0	28	17	0	
Jeonnam	207	47	115	1	112	2	30	15	8	
Gyeongbuk	1,596	76	1,178	565	613	0	200	142	1	
Gyeongnam	374	93	232	32	197	3	23	26	4	
Jeju	61	20	15	0	14	1	19	7	1	
Ports of Entry	1,885	1,885	0	0	0	0	0	0	9	
Total	27,942 (%)	4,036 (14.4)	16,668 (59.7)	5,213 (18.7)	11,216 (40.1)	239 (0.9)	3,973 (14.2)	3,265 (11.7)	143	

* Includes contacts of confirmed cases

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