



KDCA

Korea Disease Control and Prevention Agency

Updates on COVID-19 in Republic of Korea

1 February 2021

Local transmission cases as of 0:00 today (cumulative since 3 January 2020)

	Total	City								
		Seoul	Busan	Daegu	Incheon	Gwangju	Daejeon	Ulsan	Sejong	
New	285	104	15	9	11	32	0	0	0	
Cumulative	72,180¹⁾	23,471¹⁾	8,192	1,706	1,049	171	1,049	856	171	
		2,657								
		Gyeonggi	Gangwon	3,623	Chung-nam	856	Jeon-nam	Gyeong-buk	Gyeong-nam	Jeju
New	89	8	5	3	1	0	4	4	0	
Cumulative	18,540	1,497	943	686	1,879	686	2,888	1,875	491	

¹⁾ Correction: Local Authority report error ('21.Jan.30. 0:00 Seoul : -2)

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	20	0	8	4	5	3	0	6	14	13	7
Total	6,328	35 (0.6%)	2,859 (45.1%)	1,087 (17.1%)	2,074 (32.8%)	250 (4.0%)	23 (0.4%)	2,732 (43.2%)	3,596 (56.8%)	3,468 (54.8%)	2,860 (45.2%)

* Asia excluding China: Nepal 1, Russia 2, Japan 1, Iraq 1, Pakistan 1, UAE 2
 Europe: UK 1, Denmark 1, Czech Republic 1, Spain 1
 America: US 5
 Africa: Egypt 2, Zimbabwe 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 31 January 2021 (Sun)	67,857²⁾	8,926^{1),2)}	229	1,420
As of 0:00 1 February 2021 (Mon)	68,309	8,774	225	1,425
Difference	(+)452	(-)152	(-)4	(+)5

* Based on case data reported to the KDCA

** Severe/Critical: COVID-19 patients in isolation being 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

¹⁾ Correction: Local Authority report error ('21.Jan.30. 0:00 Seoul : -2) ²⁾ Correction: Discharge/under isolation ('21.Jan.30. local authority report error, 21 duplicated cases deleted)



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Recent major local clusters as of 12:00 today

Location	Cluster	New cases	Total cases
Seoul Seongdong-gu	University hospital	16	47
Seoul Dongdaemun-gu	Gositel (a small officetel)	9	10
Seoul Seongbuk-gu	Sauna	14	15
Seoul Jung-gu	Welfare facility	8	54
Gyeonggi Suwon-si	Nursing home 2	10	46
Chungbuk Chungju-si/Jeonbuk Gimje-si	Meat processing company	2	54
Gwangju Buk-gu	Adult game room 2	4	18
Gwangju Buk-gu	Church 2 / International school run by IM Mission Group	13	203
Gwangju Seo-gu	Church	20	107
Busan Geumjeong-gu	Convalescent hospital	2	84

* 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

		2021.1.3. ~ 1.9.	2021.1.10. ~ 1.16.	2021.1.17. ~ 1.23.	2021.1.17. ~ 1.23.
Daily average confirmed cases (n)	Local	738.0	516.1	384.0	424.3
	Imported	35.3	29.9	26.9	27.3
	Total	773.3	546.0	410.9	451.6
Cases with chain of transmission under investigation (%)(n)		21.4(1,223/5,413)	22.6(823/3,822)	22.5(646/2,876)	21.4(678/3,161)
Percentage under management (Percent of new cases confirmed while under self-quarantine)		41.6	44.8	44.2	37.0
Reproduction number (Rt)		0.88	0.79	0.82	0.95
New clusters		48 (▲6*)	46 (▲14*)	35 (▲22*)	11**
Average critical/severe patients (n)		388	382	324	260
Number of deaths (n)		158	136	101	77
Number of ICU available		205	261	410	476

※ Figures subject to change upon new findings from investigation

* Reclassified due to epidemiological link found

** Investigation ongoing



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

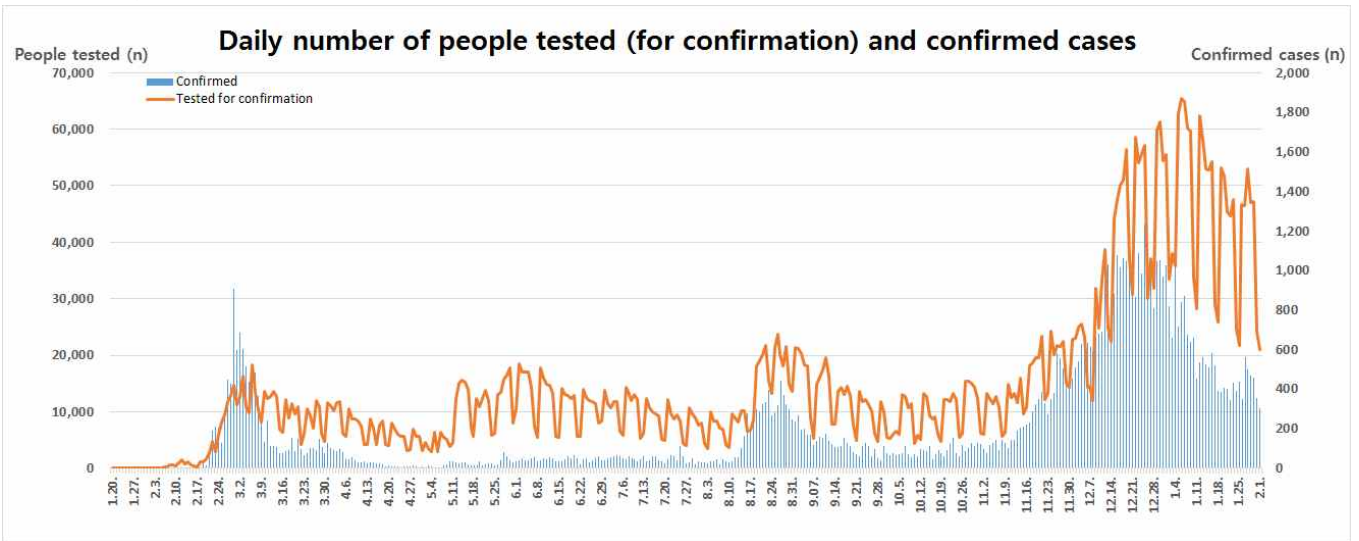
Period (since 3 Jan)	Total	Tested positive (PCR)				Testing in progress	Tested negative (PCR)
		Confirmed	Discharged from isolation	Under isolation	Deceased		
As of 0:00 31 January 2021 (Sun)	5,640,818 ¹⁾	78,203 ¹⁾	67,857 ²⁾	8,926 ^{1),2)}	1,420	149,550	5,413,065
As of 0:00 1 February 2021 (Mon)	5,661,842	78,508	68,309	8,774	1,425	149,456	5,433,878
Difference	+21,024	+305	(+)452	(-)152	+5	-94	+20,813

* Based on case data reported to the KDCA

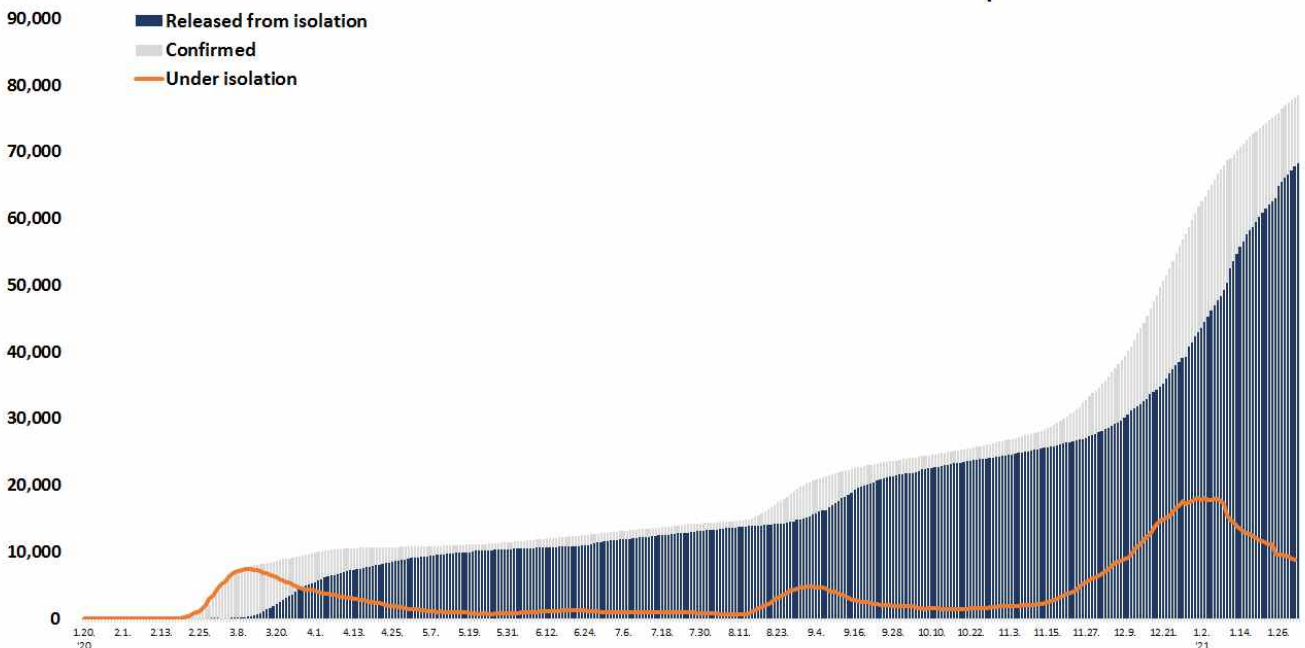
** Testing in progress includes number of completed tests with negative results that are being recorded with delays

※ Figures subject to correction based on findings from epidemiological investigations

¹⁾ Correction: Local Authority report error ('21.Jan.30. 0:00 Seoul : -2) ²⁾ Correction: Discharge/under isolation ('21.Jan.30. local authority report error, 21 duplicated cases deleted)



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	104	3	24,267 ¹⁾	(30.91)	249.31
Busan	15	0	2,772	(3.53)	81.25
Daegu	9	0	8,317	(10.59)	341.35
Incheon	11	0	3,824	(4.87)	129.36
Gwangju	32	0	1,815	(2.31)	124.60
Daejeon	0	1	1,098	(1.40)	74.48
Ulsan	0	1	938	(1.19)	81.78
Sejong	0	0	196	(0.25)	57.26
Gyeonggi	89	3	19,895	(25.34)	150.15
Gangwon	8	0	1,703	(2.17)	110.55
Chungbuk	5	1	1,580	(2.01)	98.79
Chungnam	3	1	2,020	(2.57)	95.17
Jeonbuk	1	2	1,042	(1.33)	57.34
Jeonnam	0	1	750	(0.96)	40.22
Gyeongbuk	4	1	3,022	(3.85)	113.50
Gyeongnam	4	0	2,015	(2.57)	59.95
Jeju	0	0	522	(0.66)	77.82
Border Screening	0	6	2,732	(3.48)	-
Total	285	20	78,508¹⁾	(100)	151.42

* 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		305 (100)	78,508 ¹⁾ (100)	151.42
Sex	Male	147 (48.20)	38,522 (49.07)	148.95
	Female	158 (51.80)	39,986 (50.93)	153.88
Age	80 or above	19 (6.23)	3,945 (5.02)	207.72
	70-79	18 (5.90)	6,028 (7.68)	167.11
	60-69	45 (14.75)	12,318 (15.69)	194.16
	50-59	54 (17.70)	14,729 (18.76)	169.94
	40-49	39 (12.79)	11,252 (14.33)	134.12
	30-39	44 (14.43)	10,018 (12.76)	142.20
	20-29	36 (11.80)	11,981 (15.26)	176.03
	10-19	30 (9.84)	5,233 (6.67)	105.92
	0-9	20 (6.56)	3,004 (3.83)	72.41

* 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)

※ Figures subject to correction based on findings from epidemiological investigations

Deaths by gender and age group

		New deaths (%)	Total deaths (%)	Case fatality rate (%)
Total		5 (100)	1,425 (100)	1.82
Sex	Male	2 (40.00)	706 (49.54)	1.83
	Female	3 (60.00)	719 (50.46)	1.80
Age	80 or above	3 (60.00)	801 (56.21)	20.30
	70-79	1 (20.00)	394 (27.65)	6.54
	60-69	0 (0.00)	167 (11.72)	1.36
	50-59	1 (20.00)	47 (3.30)	0.32
	40-49	0 (0.00)	10 (0.70)	0.09
	30-39	0 (0.00)	6 (0.42)	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

	1.19.	1.20.	1.21.	1.22.	1.23.	1.24.	1.25.	1.26.	1.27.	1.28.	1.29.	1.30.	1.31.	2.1.
Total	335	323	317	299	297	282	275	270	270	251	239	231	229	225

	Severe/Critical	(%)
Total	225	(100.0)
80 and above	54	(24.0)
70-79	90	(40.0)
60-69	60	(26.7)
50-59	13	(5.8)
40-49	3	(1.3)
30-39	5	(2.2)
20-29	0	(0.0)
10-19	0	(0.0)
0-9	0	(0.0)

* Severe/Critical: COVID-19 patients in isolation being 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.

※ Figures subject to correction based on findings from epidemiological investigations



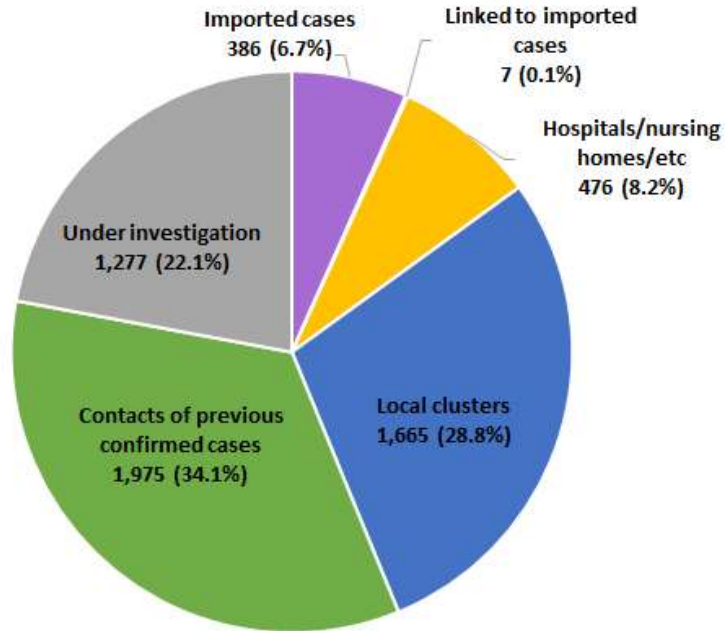
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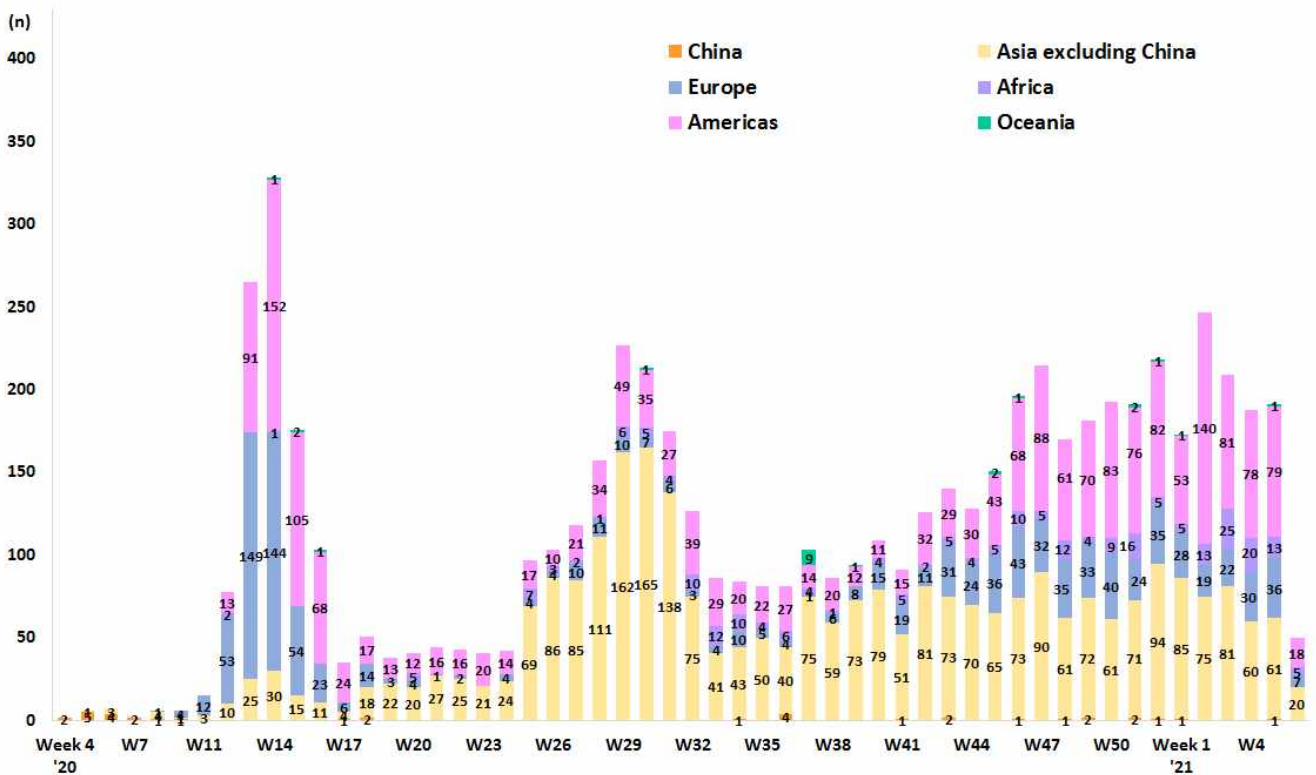
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NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION



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	24,267	796	8,996	8	8,901	87	8,045	6,430	107	Past large clusters: • Sarang Jeil Church (1173) • Aug 15 Seoul rallies (650) • Seoul Gangseo-gu dance lessons (329) • Nightclubs (277) • Yongjin Woori Jeil Church (221) • Richway (210) • Guro-gu call center (170) • Coupang fulfillment center (152) • Gwangju door-to-door sales (150) • Seoul Noryangjin teacher appointment exam preparation classes (112) • Newly planted churches group (119)
Busan	2,772	115	1,686	12	1,618	56	592	379	15	
Daegu	8,317	125	6,144	4,512	1,625	7	1,135	913	9	
Incheon	3,824	201	1,792	2	1,781	9	1,198	633	11	
Gwangju	1,815	109	1,387	9	1,372	6	184	135	32	
Daejeon	1,098	49	593	2	590	1	293	163	1	
Ulsan	938	82	664	16	644	4	119	73	1	
Sejong	196	25	89	1	87	1	45	37	0	
Gyeonggi	19,895	1,355	7,685	29	7,578	78	6,723	4,132	92	
Gangwon	1,703	63	951	17	933	1	450	239	8	
Chungbuk	1,580	83	836	6	823	7	418	243	6	
Chungnam	2,020	133	973	0	972	1	550	364	4	
Jeonbuk	1,042	99	724	1	722	1	124	95	3	
Jeonnam	750	64	516	1	505	10	97	73	1	
Gyeongbuk	3,022	130	2,118	565	1,552	1	469	305	5	
Gyeongnam	2,015	136	1,248	33	1,183	32	363	268	4	
Jeju	522	31	338	0	337	1	84	69	0	
Points of Entry	2,732	2,732	0	0	0	0	0	0	6	
Total	78,508 (%)	6,328 (8.1)	36,740 (46.8)	5,214 (6.6)	31,223 (39.8)	303 (0.4)	20,889 (26.6)	14,551 (18.5)	305	

* Includes contacts of confirmed cases

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