



KDCA

Korea Disease Control and Prevention Agency

# Updates on COVID-19 in Republic of Korea

23 January 2021

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

	Total	City							
		Seoul	Busan	Daegu	Incheon	Gwangju	Daejeon	Ulsan	Sejong
<b>New</b>	<b>403</b>	<b>119</b>	<b>33</b>	<b>21</b>	<b>12</b>	<b>6</b>	<b>1</b>	<b>2</b>	<b>1</b>
<b>Cumulative</b>	<b>68,603</b>	<b>22,470</b>	<b>2,421</b>	<b>8,103</b>	<b>3,451</b>	<b>1,372</b>	<b>913</b>	<b>834</b>	<b>150</b>
	Total	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
<b>New</b>	<b>113</b>	<b>5</b>	<b>4</b>	<b>17</b>	<b>7</b>	<b>9</b>	<b>18</b>	<b>32</b>	<b>3</b>
<b>Cumulative</b>	<b>17,581</b>	<b>1,536</b>	<b>1,412</b>	<b>1,830</b>	<b>917</b>	<b>646</b>	<b>2,729</b>	<b>1,752</b>	<b>486</b>

<sup>1)</sup> Corrected entry screening aggregation error: Point of Entry -1 (November 11, 2020, 0:00)

## 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
<b>New</b>	<b>28</b>	<b>0</b>	<b>10</b>	<b>6</b>	<b>10</b>	<b>2</b>	<b>0</b>	<b>12</b>	<b>16</b>	<b>16</b>	<b>12</b>
<b>Total</b>	<b>6,089<sup>1)</sup></b>	<b>34</b> <b>(0.6%)</b>	<b>2,779</b> <b>(45.6%)</b>	<b>1,044<sup>1)</sup></b> <b>(17.1%)</b>	<b>1,978</b> <b>(32.5%)</b>	<b>232</b> <b>(3.8%)</b>	<b>22</b> <b>(0.4%)</b>	<b>2,644<sup>1)</sup></b> <b>(43.4%)</b>	<b>3,445</b> <b>(56.6%)</b>	<b>3,325</b> <b>(54.6%)</b>	<b>2,764<sup>1)</sup></b> <b>(45.4%)</b>

\* Asia excluding China: India 2, Russia 1, Indonesia 4, Japan 1 UAE  
 Europe: UK 2, Poland 1, Czech Republic 1, Bulgaria 1, Norway 1  
 America: US 9, Canada 1  
 Africa: Egypt 1, Nigeria 1

<sup>1)</sup> Corrected entry screening aggregation error: Point of Entry -1 (Jan 21, 2021, 0:00 / Suspected Place of Origin: Europe -1/  
 Location: Point of Entry -1/ Nationality: Non-Korean -1)

## Case status, as of 0:00 today (cumulative since 3 January 2020)

	Discharged from isolation	Under isolation	Severe/critical cases	Deceased
<b>As of 0:00 22 January 2021 (Fri)</b>	<b>61,415</b>	<b>11,518<sup>1)</sup></b>	<b>299</b>	<b>1,328</b>
<b>As of 0:00 23 January 2021 (Sat)</b>	<b>62,044</b>	<b>11,311</b>	<b>297</b>	<b>1,337</b>
<b>Difference</b>	<b>(+)629</b>	<b>(-)207</b>	<b>(-)2</b>	<b>(+)9</b>

\* 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

<sup>1)</sup> Corrected entry screening aggregation error: Point of Entry -1 (November 11, 2020, 0:00)



KDCA

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Prevention Agency

# Updates on COVID-19 in Republic of Korea

23 January 2021

## Recent major local clusters as of 12:00 today

Location	Cluster	New cases	Total cases
Seoul Gangbuk-gu	Children's facility	5	25
Seoul Gangnam-gu	Sauna	1	21
Gyeonggi Paju-si	Manufacturing business	13	14
Chungnam Cheonan-si	Post office	2	8
Gwangju Gwangsan-gu	Convalescent hospital	4	160
Daegu Bukgu	Screen-golf facility	7	8
Gyeongbuk Pohang-si	Public bath facility	14	15
Busan Hae-undae-gu	Church	6	7
Gyeongnam Geoje-si	Convalescent hospital	15	16

*\* 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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# Updates on COVID-19 in Republic of Korea

23 January 2021

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

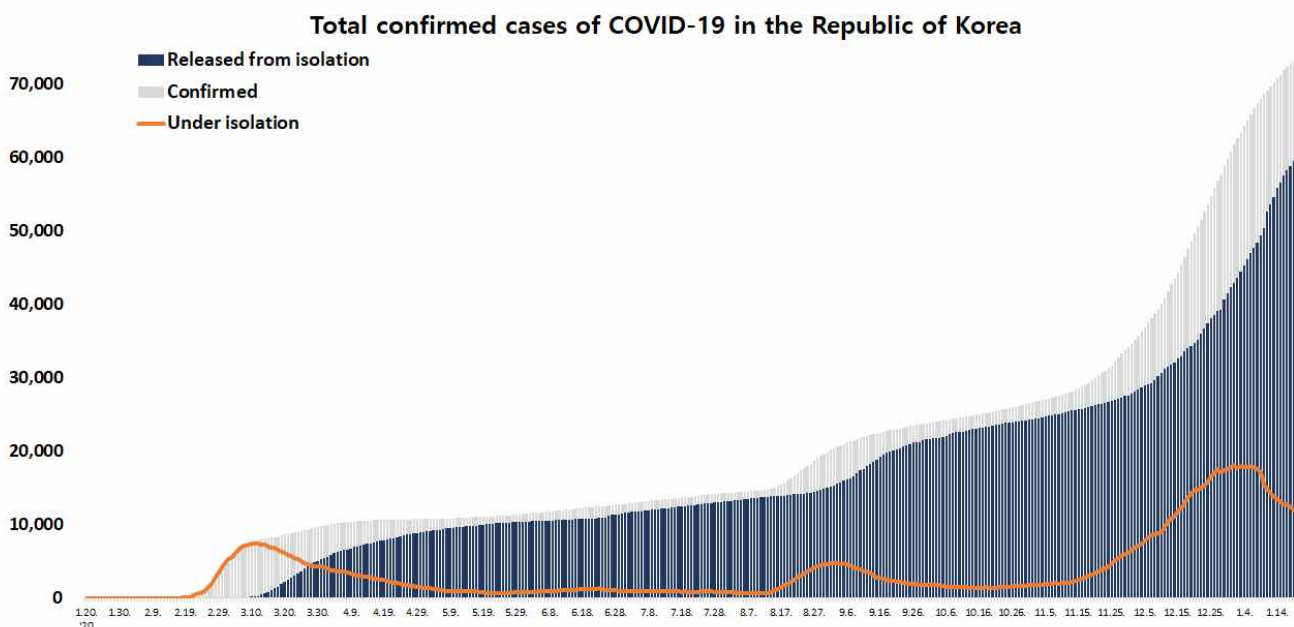
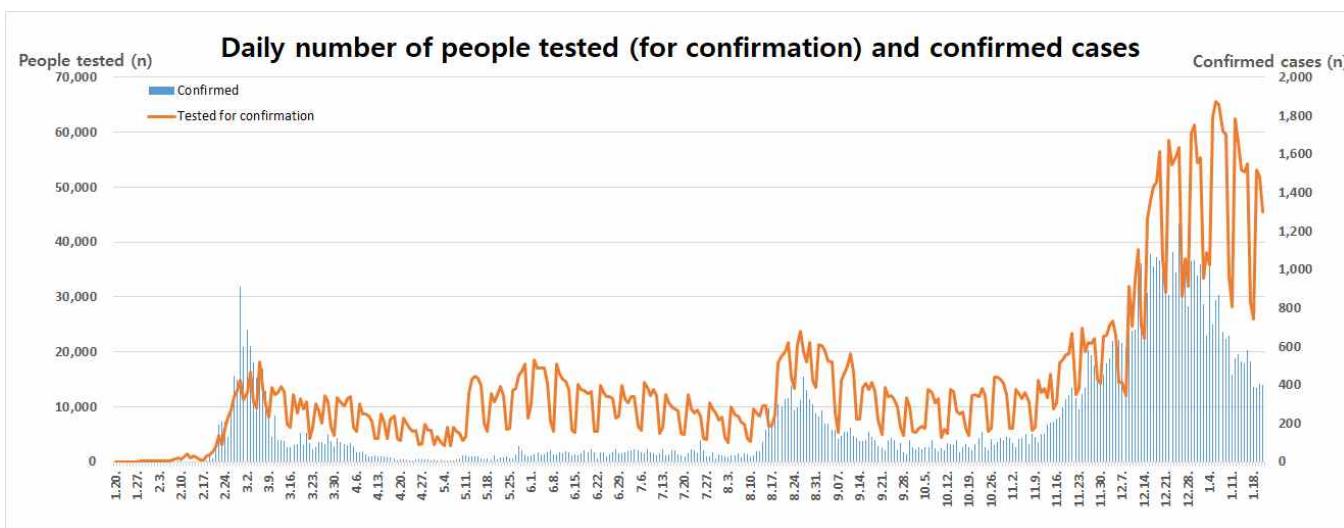
Period (since 3 Jan)	Total	Tested positive (PCR)				Testing in progress	Tested negative (PCR)
		Confirmed	Discharged from isolation	Under isolation	Deceased		
As of 0:00 22 January 2021 (Fri)	5,282,223 <sup>1)</sup>	74,261 <sup>1)</sup>	61,415	11,518 <sup>1)</sup>	1,328	133,132	5,074,830
As of 0:00 23 January 2021 (Sat)	5,329,707	74,692	62,044	11,311	1,337	136,629	5,118,386
<b>Difference</b>	<b>+47,484</b>	<b>+431</b>	<b>+629</b>	<b>-207</b>	<b>+9</b>	<b>+3,497</b>	<b>+43,556</b>

\* 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

<sup>1)</sup> Corrected entry screening aggregation error: Point of Entry -1 (November 11, 2020, 0:00)





KDCA

Korea Disease Control and  
Prevention Agency

# Updates on COVID-19 in Republic of Korea

23 January 2021

## 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	8	23,224	(31.09)	238.60
Busan	33	0	2,530	(3.39)	74.15
Daegu	21	1	8,223	(11.01)	337.49
Incheon	12	0	3,640	(4.87)	123.13
Gwangju	6	1	1,478	(1.98)	101.46
Daejeon	1	0	960	(1.29)	65.12
Ulsan	2	0	911	(1.22)	79.42
Sejong	1	0	174	(0.23)	50.83
Gyeonggi	113	4	18,888	(25.29)	142.55
Gangwon	5	1	1,596	(2.14)	103.60
Chungbuk	4	0	1,493	(2.00)	93.35
Chungnam	17	0	1,960	(2.62)	92.35
Jeonbuk	7	0	1,009	(1.35)	55.52
Jeonnam	9	1	709	(0.95)	38.02
Gyeongbuk	18	0	2,851	(3.82)	107.08
Gyeongnam	32	0	1,886	(2.53)	56.11
Jeju	3	0	516	(0.69)	76.93
Border Screening	0	12	2,644 <sup>1)</sup>	(3.54)	-
<b>Total</b>	<b>403</b>	<b>28</b>	<b>74,692<sup>1)</sup></b>	<b>(100)</b>	<b>144.06</b>

\* 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

<sup>1)</sup> Corrected entry screening aggregation error: Point of Entry -1 (November 11, 2020, 0:00)



KDCA

Korea Disease Control and  
Prevention Agency

# Updates on COVID-19 in Republic of Korea

23 January 2021

## Confirmed cases by gender and age group

		New cases (%)	Total cases (%)	Incidence rate* (per 100,000)
Total		431 (100)	74,692 (100)	144.06
Sex	Male	208 (48.26)	36,619 (49.03)	141.59
	Female	223 (51.74)	38,073 (50.97)	146.52
Age	80 or above	23 (5.34)	3,728 (4.99)	196.29
	70-79	43 (9.98)	5,814 (7.78)	161.18
	60-69	62 (14.39)	11,765 (15.75)	185.44
	50-59	85 (19.72)	14,060 (18.82)	162.23
	40-49	59 (13.69)	10,705 (14.33)	127.60
	30-39	59 (13.69)	9,558 (12.80)	135.67
	20-29	49 (11.37)	11,500 (15.40)	168.96
	0-9	21 (4.87)	2,796 (3.74)	67.40

\* 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		9 (100)	1,337 (100)	1.79
Sex	Male	5 (55.56)	664 (49.66)	1.81
	Female	4 (44.44)	673 (50.34)	1.77
Age	80 or above	4 (44.44)	754 (56.39)	20.23
	70-79	2 (22.22)	368 (27.52)	6.33
	60-69	2 (22.22)	158 (11.82)	1.34
	50-59	0 (0.00)	41 (3.07)	0.29
	40-49	1 (11.11)	10 (0.75)	0.09
	30-39	0 (0.00)	6 (0.45)	0.06
	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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KDCA

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Prevention Agency

# Updates on COVID-19 in Republic of Korea

23 January 2021

## AGE DISTRIBUTION OF SEVERE/CRITICAL CASES

	1.10.	1.11.	1.12.	1.13.	1.14.	1.15.	1.16.	1.17.	1.18.	1.19.	1.20.	1.21.	1.22.	1.23.
<b>Total</b>	401	395	390	374	380	374	360	352	343	335	323	317	299	297

	Severe/Critical	( % )
<b>Total</b>	<b>297</b>	<b>( 100.0 )</b>
80 and above	67	( 22.6 )
70-79	119	( 40.1 )
60-69	81	( 27.3 )
50-59	21	( 7.1 )
40-49	4	( 1.3 )
30-39	3	( 1.0 )
20-29	2	( 0.7 )
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



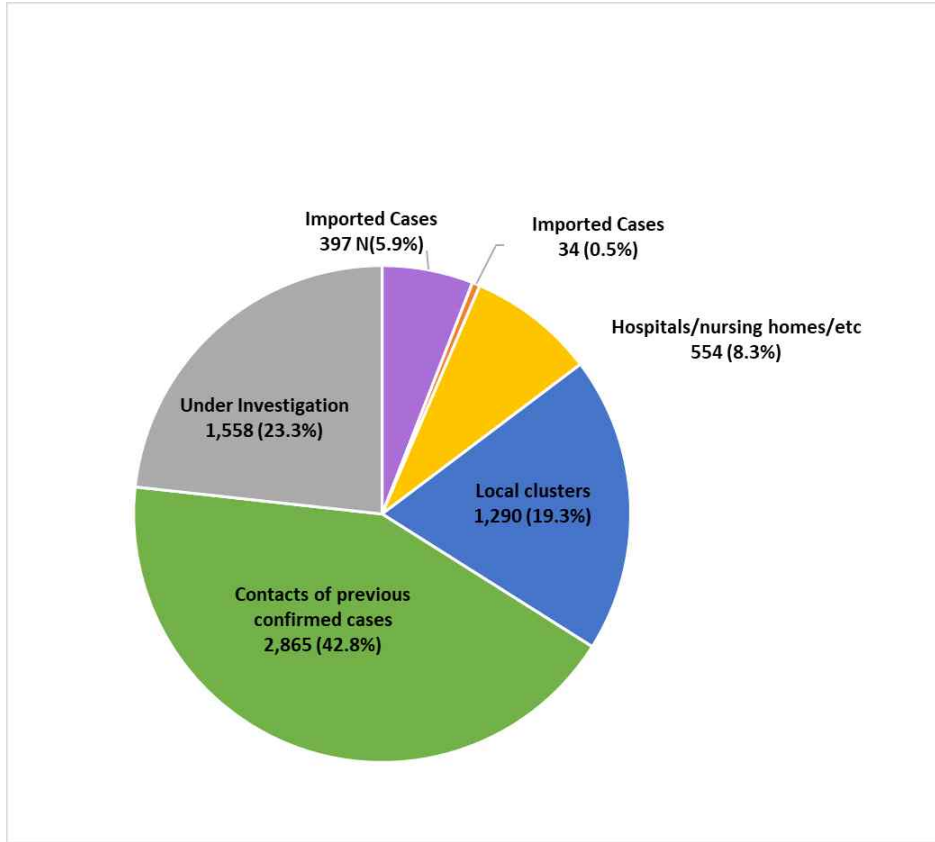
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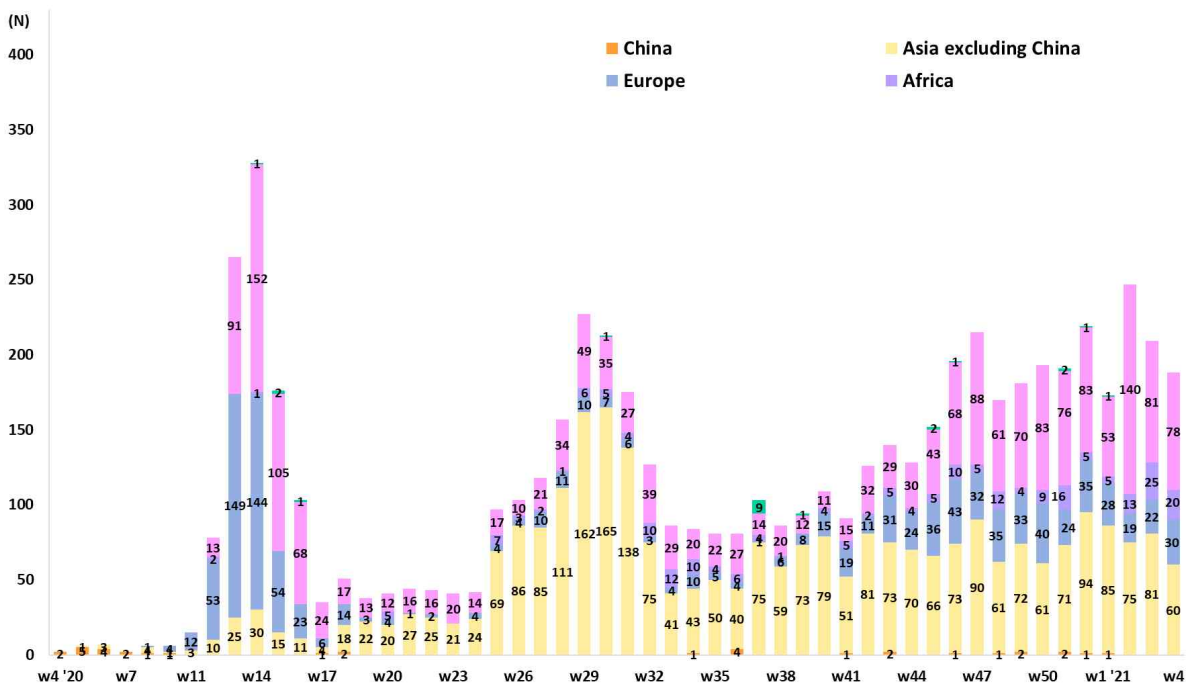
# Updates on COVID-19 in Republic of Korea

23 January 2021

## NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION



## IMPORTED CASES





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# Updates on COVID-19 in Republic of Korea

23 January 2021

## 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	23,224	754	8,518	8	8,423	87	7,884	6,068	127	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) • Yongsan Construction Site (123) • Gangseo Religious Facility (258)
Busan	2,530	109	1,457	12	1,390	55	610	354	33	
Daegu	8,223	120	6,065	4,512	1,546	7	1,139	899	22	
Incheon	3,640	189	1,718	2	1,707	9	1,139	594	12	
Gwangju	1,478	106	1,090	9	1,075	6	163	119	7	
Daejeon	960	47	467	2	464	1	287	159	1	
Ulsan	911	77	649	16	629	4	115	70	2	
Sejong	174	24	77	1	75	1	43	30	1	
Gyeonggi	18,888	1,307	7,088	29	6,985	74	6,585	3,908	117	
Gangwon	1,596	60	863	17	845	1	440	233	6	
Chungbuk	1,493	81	787	6	774	7	399	226	4	
Chungnam	1,960	130	951	0	950	1	533	346	17	
Jeonbuk	1,009	92	690	1	688	1	134	93	7	
Jeonnam	709	63	488	1	478	9	91	67	10	
Gyeongbuk	2,851	122	1,965	565	1,400	0	472	292	18	
Gyeongnam	1,886	134	1,108	33	1,047	28	389	255	32	
Jeju	516	30	323	0	322	1	98	65	3	
Points of Entry	2,644	2,644	0	0	0	0	0	0	12	
Total	74,692 (%)	6,089 (8.2)	34,304 (45.9)	5,214 (7.0)	28,798 (38.6)	292 (0.4)	20,521 (27.5)	13,778 (18.4)	431	

\* Includes contacts of confirmed cases

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