



KDCA

Korea Disease Control and Prevention Agency

# Updates on COVID-19 in Republic of Korea

13 March 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>474</b>	<b>138</b>	<b>17</b>	<b>9</b>	<b>26</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>
<b>Cumulative</b>	<b>87,893</b>	<b>28,878</b>	<b>3,267</b>	<b>8,558</b>	<b>4,450</b>	<b>2,038</b>	<b>1,149</b>	<b>995</b>	<b>218</b>
	Total	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
<b>New</b>	<b>160</b>	<b>18</b>	<b>16</b>	<b>9</b>	<b>2</b>	<b>1</b>	<b>12</b>	<b>61</b>	<b>1</b>
<b>Cumulative</b>	<b>24,227</b>	<b>1,932</b>	<b>1,868</b>	<b>2,367</b>	<b>1,156</b>	<b>831</b>	<b>3,190</b>	<b>2,197</b>	<b>572</b>

## 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>16</b>	<b>1</b>	<b>7</b>	<b>2</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>6</b>	<b>10</b>	<b>6</b>	<b>10</b>
<b>Total</b>	<b>7,283</b>	<b>41</b> (0.6%)	<b>3,246</b> (44.6%)	<b>1,251</b> (17.2%)	<b>2,365</b> (32.5%)	<b>357</b> (4.9%)	<b>23</b> (0.3%)	<b>3,043</b> (41.8%)	<b>4,240</b> (58.2%)	<b>3,921</b> (53.8%)	<b>3,362</b> (46.2%)

\* China 1,  
 Asia excluding China: Philippines 1, Indonesia 1, Japan 1, Kazakhstan 2, Pakistan 1, Russia 1,  
 Europe: Hungary 1, Netherlands 1,  
 America: US 5,  
 Africa: Nigeria 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 12 March 2021 (Fri)</b>	<b>85,743</b>	<b>7,281</b>	<b>126</b>	<b>1,662</b>
<b>As of 0:00 13 March 2021 (Sat)</b>	<b>86,625</b>	<b>6,884</b>	<b>112</b>	<b>1,667</b>
<b>Difference</b>	<b>(+)882</b>	<b>(-)397</b>	<b>(-)14</b>	<b>(+)5</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



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

Location	Cluster	New cases	Total cases
Seoul Dobong-gu	Child facility	6	23
Seoul Seongdong-gu	Church	6	20
Seoul Gangdong-gu	Hospital	5	6
Seoul Gangdong-gu	High school	2	24
Gyeonggi Ansan-si Danwon-gu	Family and workplace	10	11
Gyeonggi Hwaseong-si	Logistics center	11	12
Gyeonggi Yongin-si Suji-gu	Nursing home	10	11
Chungnam Hongseong-gun	Metal production business	8	9
Daegu Jung-gu	Family / sport facility	3	16
Gyeongbuk Gumi-si	Place of business	5	6
Gyeongbuk Goryeong-gun	Manufacturing	4	10
Busan Busanjin-gu	Welfare center	9	11
Ulsan Buk-gu	Bathhouse	3	48
Gyeongnam Jinju-si	Bathhouse 2	48	93
Gyeongnam Namhae-gun	Family/friends	8	9
Gangwon Pyeongchang-gun	Accommodation facility	4	28

\* 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

	2.7.~2.13.	2.14.~2.20.	2.21.~2.27.	2.28.~3.6.	
Daily average confirmed cases (n)	Local	353.1	454.9	369.4	371.7
	Imported	29.0	27.6	22.1	19.4
	Total	382.1	482.4	391.6	391.1
Cases with chain of transmission under investigation (%)(n)	23.1(617/2,675)	18.6(629/3,377)	21.6(591/2,741)	24.2(662/2,738)	
Percentage under management <sup>1)</sup>	43.6	45.0	47.8	45.8	
Reproduction number (Rt)	0.96	1.12	0.99	0.94	
New clusters	41	55 (▲ <sup>3</sup> )	48 (▲ <sup>30</sup> )	21 <sup>3)</sup>	
Average critical/severe patients (n)	177	160	146	134	
Number of deaths (n)	50	39	42	37	
Number of ICU available	540	546	565	582	

<sup>1)</sup> Of the new cases, percent confirmed while under quarantine

<sup>2)</sup> Reclassified as belonging to a cluster due to epidemiological link found

<sup>3)</sup> Figure not final due to ongoing investigation

※ All figures subject to change upon new findings from investigation



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## COVID-19 vaccination status as of 0:00 today (cumulative since 26 February 2021)

	Total	City							
		Seoul	Busan	Daegu	Incheon	Gwangju	Daejeon	Ulsan	Sejong
New	35,684	9,635	2,748	1,435	2,050	1,060	1,210	471	85
Cumulative	583,658	94,777	45,640	28,813	30,903	25,026	17,244	10,150	1,166
		Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
New	9,011	1,336	569	769	636	1,608	1,468	1,236	357
Cumulative	126,404	18,710	16,826	26,238	26,914	30,224	32,292	46,594	5,737

※ Figures based on recorded data and subject to correction

		(n, %)
Total	Eligible	792,267
	Vaccinated	583,658
	%	73.7
Convalescent hospitals	Eligible	204,110
	Vaccinated	176,760
	%	86.6
Nursing homes / care facilities	Eligible	108,584
	Vaccinated	83,727
	%	77.1
First responders	Eligible	75,392
	Vaccinated	41,152
	%	54.6
Hospitals	Eligible	346,126
	Vaccinated	256,660
	%	74.2
COVID-19 hospitals	Eligible	58,055
	Vaccinated	25,359
	%	43.7

\* Eligibility : AstraZeneca=residents/staff of convalescent hospitals, nursing homes, and care facilities under 65 years of age, first responders, and hospitals; Pfizer=COVID-19 hospital staff

※ Figures based on recorded data and subject to correction

## Adverse events following COVID-19 vaccination reported as of 0:00 today (cumulative since 26 February 2021)

		Vaccinated (cumulative)	Total	General <sup>1)</sup>	Anaphylaxis suspected <sup>2)</sup>	Severe suspected <sup>3)</sup>	Deaths
Total	New	583,658	674	660	12	2	0
	Total		8,322	8,227	73	7	15
AstraZeneca	New	558,299	658	645	11	2	0
	Total		8,225	8,134	69	7	15
Pfizer	New	25,359	16	15	1	-	-
	Total		97	93	4	-	-

<sup>1)</sup> Mild cases such as headache, fever, nausea, vomiting, etc.

<sup>2)</sup> Anaphylactoid reaction and anaphylactic shock suspected cases reported by healthcare institution; Anaphylactoid reaction refers to occurrence of symptoms such as shortness of breath, rashes, etc. within 2 hours of vaccination and differs from anaphylaxis

<sup>3)</sup> Includes convulsion and ICU admitted cases

※ Cases reported as suspected cases of AEFI; causal association not yet determined; investigation for assessment of causal association to take place for deaths or anaphylaxis cases



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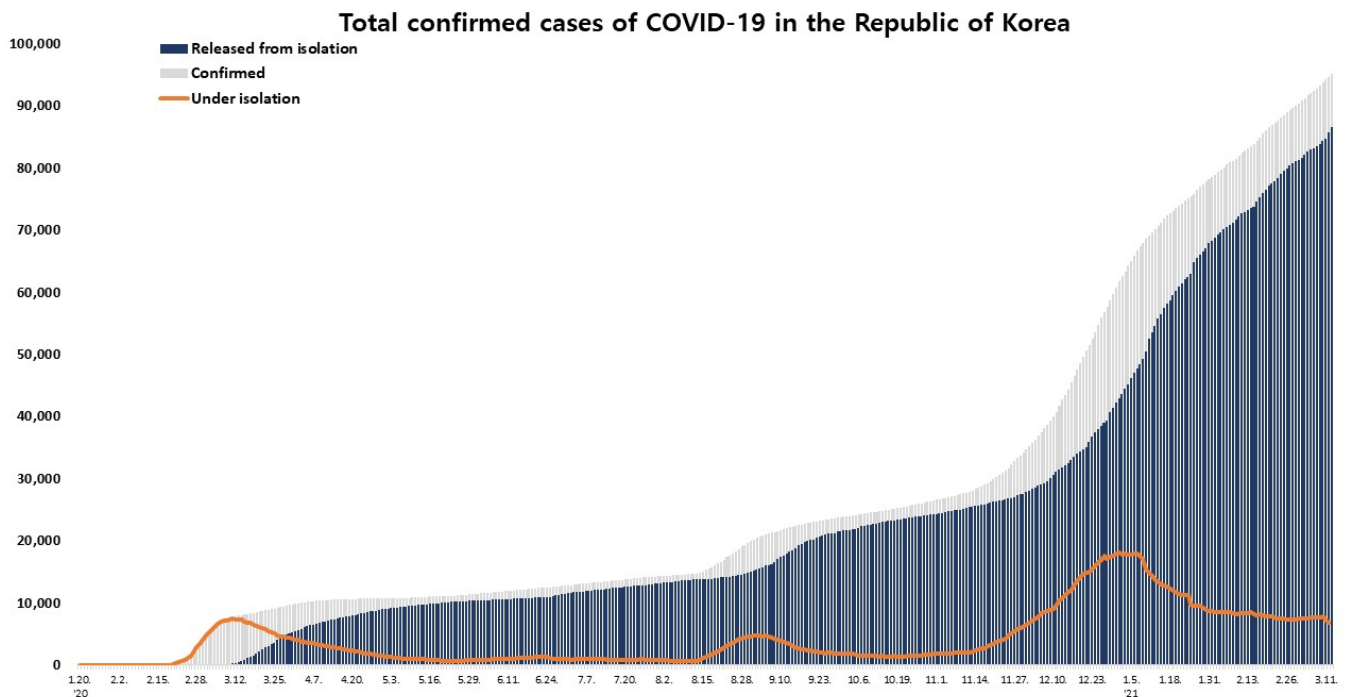
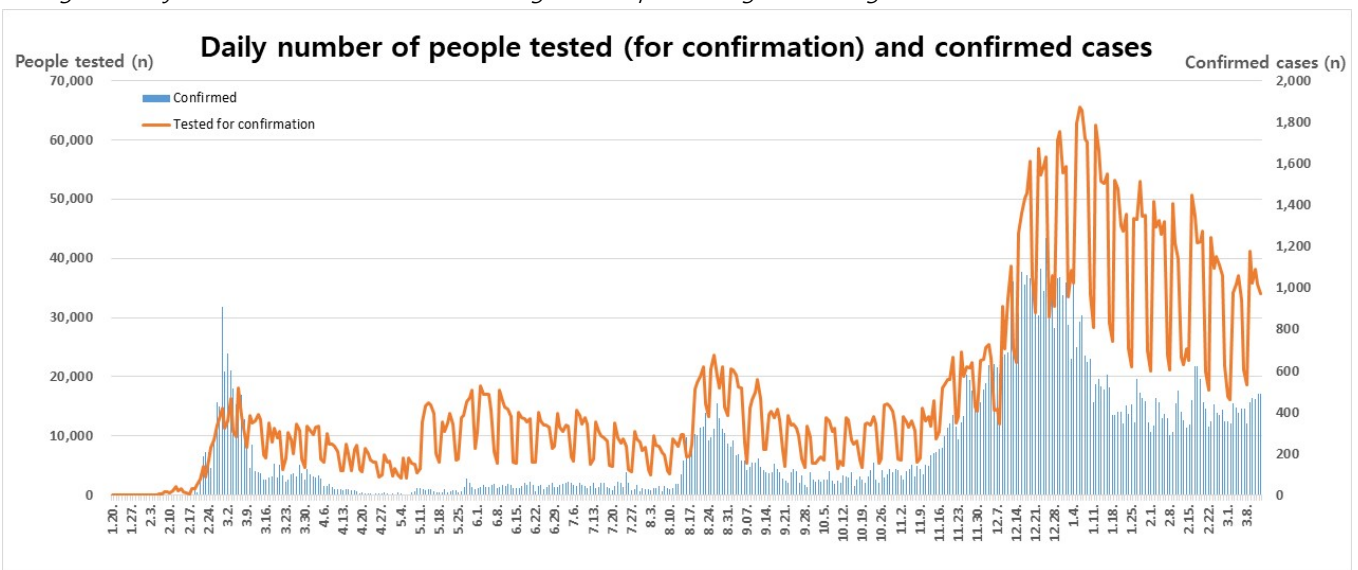
Overall case and test status as of 0:00 today (cumulative since 3 January 2020)

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 12 March 2021 (Fri)	7,012,664	94,686	85,743	7,281	1,662	68,738	6,849,240
As of 0:00 13 March 2021 (Sat)	7,046,782	95,176	86,625	6,884	1,667	67,874	6,883,732
Difference	+34,118	+490	+882	-397	+5	-864	+34,492

\* 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	138	2	29,837	(31.35)	306.54
Busan	17	0	3,404	(3.58)	99.77
Daegu	9	0	8,715	(9.16)	357.69
Incheon	26	0	4,688	(4.93)	158.59
Gwangju	2	1	2,173	(2.28)	149.17
Daejeon	1	0	1,203	(1.26)	81.61
Ulsan	1	0	1,089	(1.14)	94.94
Sejong	0	0	244	(0.26)	71.28
Gyeonggi	160	4	25,793	(27.10)	194.66
Gangwon	18	0	2,007	(2.11)	130.28
Chungbuk	16	0	1,962	(2.06)	122.67
Chungnam	9	0	2,533	(2.66)	119.34
Jeonbuk	2	0	1,264	(1.33)	69.55
Jeonnam	1	0	901	(0.95)	48.32
Gyeongbuk	12	2	3,361	(3.53)	126.23
Gyeongnam	61	1	2,354	(2.47)	70.03
Jeju	1	0	605	(0.64)	90.20
Border Screening	0	6	3,043	(3.20)	-
<b>Total</b>	<b>474</b>	<b>16</b>	<b>95,176</b>	<b>(100)</b>	<b>183.57</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



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## Confirmed cases by gender and age group

		New cases (%)	Total cases (%)	Incidence rate* (per 100,000)
Total		488 (100)	95,176 (100)	183.57
Sex	Male	251 (51.43)	47,117 (49.51)	182.18
	Female	237 (48.57)	48,059 (50.49)	184.95
Age	80 or above	15 (3.07)	4,550 (4.78)	239.57
	70-79	43 (8.81)	7,163 (7.53)	198.58
	60-69	75 (15.37)	14,803 (15.55)	233.33
	50-59	73 (14.96)	17,614 (18.51)	203.23
	40-49	68 (13.93)	13,716 (14.41)	163.49
	30-39	75 (15.37)	12,606 (13.24)	178.93
	20-29	69 (14.14)	14,316 (15.04)	210.33
	10-19	38 (7.79)	6,463 (6.79)	130.82
	0-9	32 (6.56)	3,945 (4.14)	95.09

\* 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

1) Corrected local reporting error (Feb 25, 0:00, Daegu local transmission -1)

## Deaths by gender and age group

		New deaths (%)	Total deaths (%)	Case fatality rate (%)
Total		5 (100)	1,667 (100)	1.75
Sex	Male	3 (60.00)	829 (49.73)	1.76
	Female	2 (40.00)	838 (50.27)	1.74
Age	80 or above	2 (40.00)	938 (56.27)	20.62
	70-79	3 (60.00)	463 (27.77)	6.46
	60-69	0 (0.00)	189 (11.34)	1.28
	50-59	0 (0.00)	55 (3.30)	0.31
	40-49	0 (0.00)	14 (0.84)	0.10
	30-39	0 (0.00)	7 (0.42)	0.06
	20-29	0 (0.00)	1 (0.06)	0.01
	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

	2.28.	3.1.	3.2.	3.3.	3.4.	3.5.	3.6.	3.7.	3.8.	3.9.	3.10.	3.11.	3.12.	3.13.
<b>Total</b>	135	131	135	129	140	135	136	134	128	128	123	127	126	112

	Severe/Critical	( % )
<b>Total</b>	<b>112</b>	<b>( 100.0 )</b>
80 and above	23	( 20.5 )
70-79	45	( 40.2 )
60-69	30	( 26.8 )
50-59	11	( 9.8 )
40-49	1	( 0.9 )
30-39	2	( 1.8 )
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



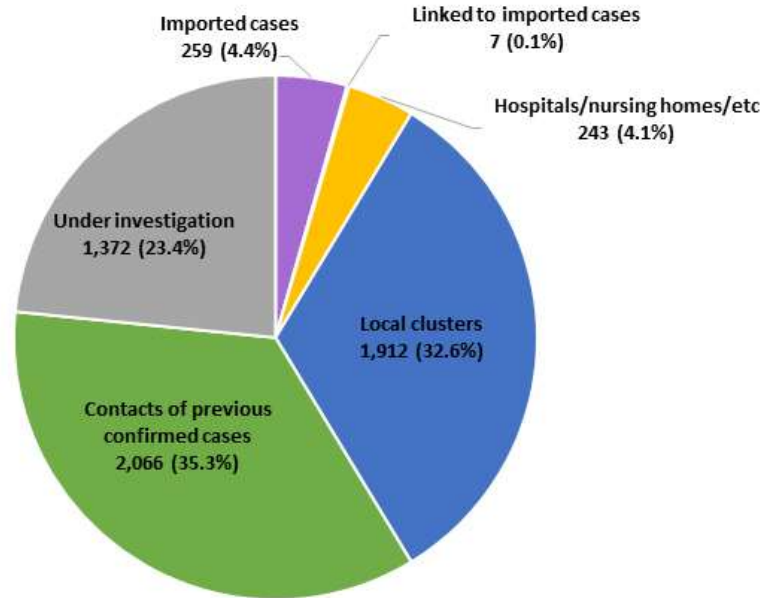
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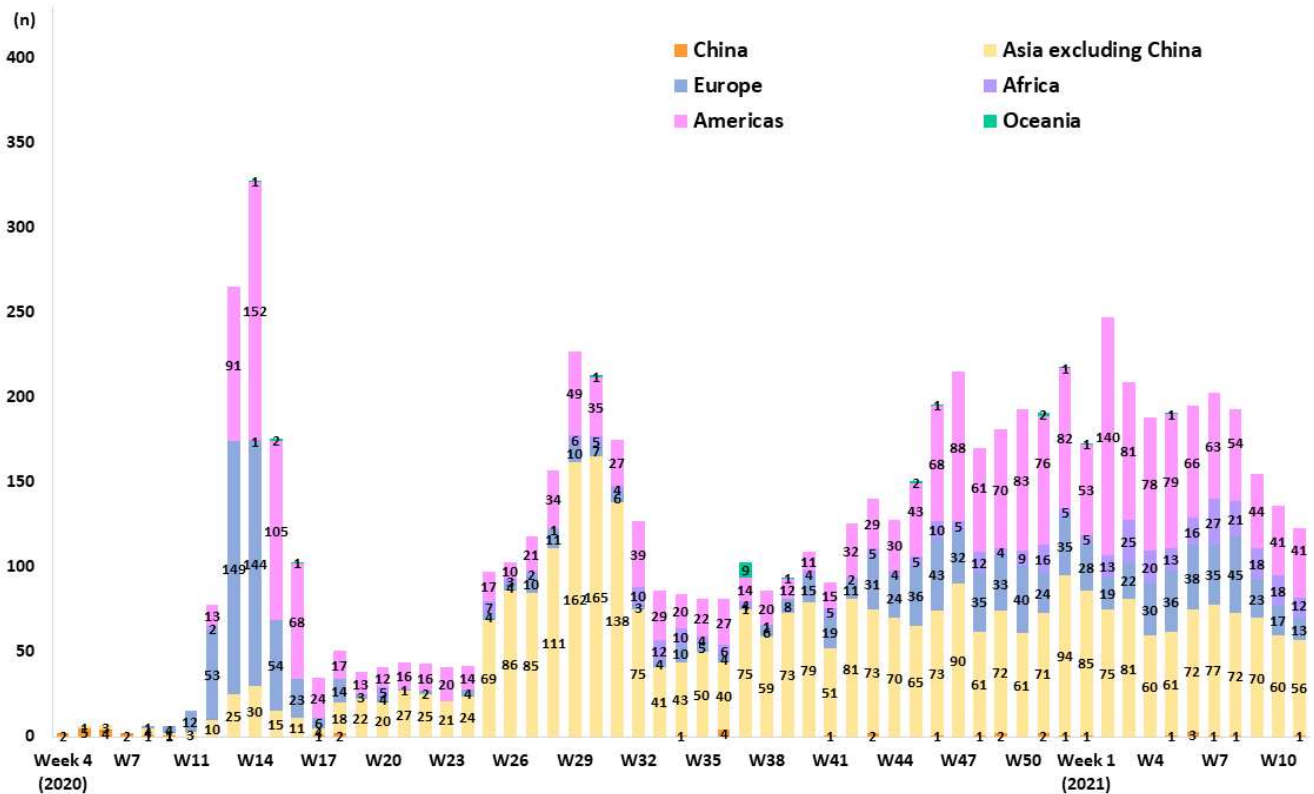
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## NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION



## 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	29,837	959	11,242	8	11,132	102	9,737	7,899	140	Past large clusters: • Sarang Jeil Church (1173) • Aug 15 Seoul rallies (650) • Seoul Gangseo-gu dance lessons (329) • Seoul Jongno-gu restaurant / singing class (315) • 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) • Gangseo-gu religious facility (258) • Chungbuk hospitals (472) • Gyeongbuk Sangju-si BTJ (808) • Busan/Ulsan janggu lessons (268) • Gyeongnam Jinju-si prayer house (120) • Yongsan-gu construction site (123)
Busan	3,404	137	2,103	12	2,034	57	693	471	17	
Daegu	8,715	157	6,467	4,512	1,948	7	1,122	969	9	
Incheon	4,688	238	2,134	2	2,122	10	1,513	803	26	
Gwangju	2,173	135	1,743	9	1,728	6	146	149	3	
Daejeon	1,203	54	643	2	640	1	316	190	1	
Ulsan	1,089	94	782	16	761	5	132	81	1	
Sejong	244	26	119	1	117	1	50	49	0	
Gyeonggi	25,793	1,566	10,359	29	10,251	79	8,599	5,269	164	
Gangwon	2,007	75	1,120	17	1,102	1	531	281	18	
Chungbuk	1,962	94	1,078	6	1,065	7	492	298	16	
Chungnam	2,533	166	1,336	0	1,335	1	623	408	9	
Jeonbuk	1,264	108	905	1	903	1	127	124	2	
Jeonnam	901	70	633	1	621	11	107	91	1	
Gyeongbuk	3,361	171	2,346	565	1,777	4	463	381	14	
Gyeongnam	2,354	157	1,483	33	1,417	33	409	305	62	
Jeju	605	33	386	0	385	1	106	80	1	
Points of Entry	3,043	3,043	0	0	0	0	0	0	6	
Total	95,176 (%)	7,283 (7.7)	44,879 (47.2)	5,214 (5.5)	39,338 (41.3)	327 (0.3)	25,166 (26.4)	17,848 (18.8)	490	

\* Includes contacts of confirmed cases

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