



KDCA

Korea Disease Control and Prevention Agency

# Updates on COVID-19 in Republic of Korea

13 April 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>528</b>	156	39	9	16	9	13	32	2
<b>Cumulative</b>	<b>102,823</b>	33,370	4,274	8,924	5,110	2,103	1,502	1,231	306

	Total	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
<b>New</b>	<b>163</b>	12	7	14	25	6	10	15	0
<b>Cumulative</b>	<b>29,041</b>	2,384	2,241	2,627	1,626	901	3,523	3,034	626

## 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>14</b>	0	7	3	3	1	0	5	9	7	7
<b>Total</b>	<b>7,865</b>	44 (0.6%)	3,549 (45.1%)	1,372 (17.5%)	2,480 (31.5%)	396 (5.0%)	24 (0.3%)	3,248 (41.3%)	4,617 (58.7%)	4,204 (53.5%)	3,661 (46.5%)

\* Asia excluding China : Philippines 1, India 1, Indonesia 3, Bangladesh 1, Nepal 1,  
 Europe : Turkey 1, Hungary 1, Ukraine 1,  
 America : US 3,  
 Africa : Sudan 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 April 2021 (Mon)</b>	<b>100,804</b>	<b>7,572</b>	<b>103</b>	<b>1,770</b>
<b>As of 0:00 13 April 2021 (Tues)</b>	<b>101,332</b>	<b>7,581</b>	<b>101</b>	<b>1,775</b>
<b>Difference</b>	<b>(+)528</b>	<b>(+)9</b>	<b>(-)-2</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	Korean traditional medicine hospital	11	12
Seoul Gwangjin-gu	Indoor gym facility	14	26
Seoul Seocho-gu	Music lessons	11	12
Daejeon Seo-gu	University hospital	8	9
Gwangju Gwangsan-gu	Family and friends	13	14
Jeonbuk Jeongeup-si	Healthcare facility	10	11
Jeonnam Suncheon-si	Village 2	9	10
Daegu Dalseo-gu	School	6	7
Daegu Dalseo-gu	Social gathering 4	11	12
Busan	Night pub	26	418
Ulsan Ulju-gun	Automobile component company	14	37
Ulsan Jung-gu	Family / friends	7	26
Gangwon Wonju	Gym facility	7	8
Jeju-si	Rural work	7	8

\* 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

		3.14.~3.20.	3.21.~3.27.	3.28.~4.3.	4.4.~4.10.
Daily average confirmed cases (n)	Local	414.7	421.6	477.3	579.3
	Imported	17.4	17.0	18.1	22.0
	Total	432.1	438.6	495.4	601.3
Cases with chain of transmission under investigation (%) <sup>(n)</sup>		25.7(776/3,025)	23.9(734/3,070)	25.6(887/3,468)	28.2(1,189/4,209)
Percentage under management <sup>1)</sup>		40.4	41.9	40.7	41.3
Reproduction number (Rt)		1.03	0.99	1.07	1.12
New clusters		60	53(▲ <sup>3</sup> ) <sup>2)</sup>	60(▲ <sup>6</sup> ) <sup>2)</sup>	25 <sup>3)</sup>
Average critical/severe patients (n)		101	106	103	107
Number of deaths (n)		26	28	19	25
Number of ICU available		611	620	622	616

<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)

	New	Total
1 <sup>st</sup> dose	37,785	1,195,342
2 <sup>nd</sup> dose	25	60,557

※ 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 <sup>4)</sup>
Total	New	1,255,899	109	0.93%	107	0	1	1
	Total		11,735		11,546	114	27	48
AstraZeneca	New	924,027	30	1.18%	29	0	0	1
	Total		10,908		10,741	99	26	42
Pfizer	New	331,872	79	0.25%	78	0	1	0
	Total		827		805	15	1	6

<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 other nervous system response and ICU admitted cases<sup>4)</sup> Includes cases that have changed in status after initial report

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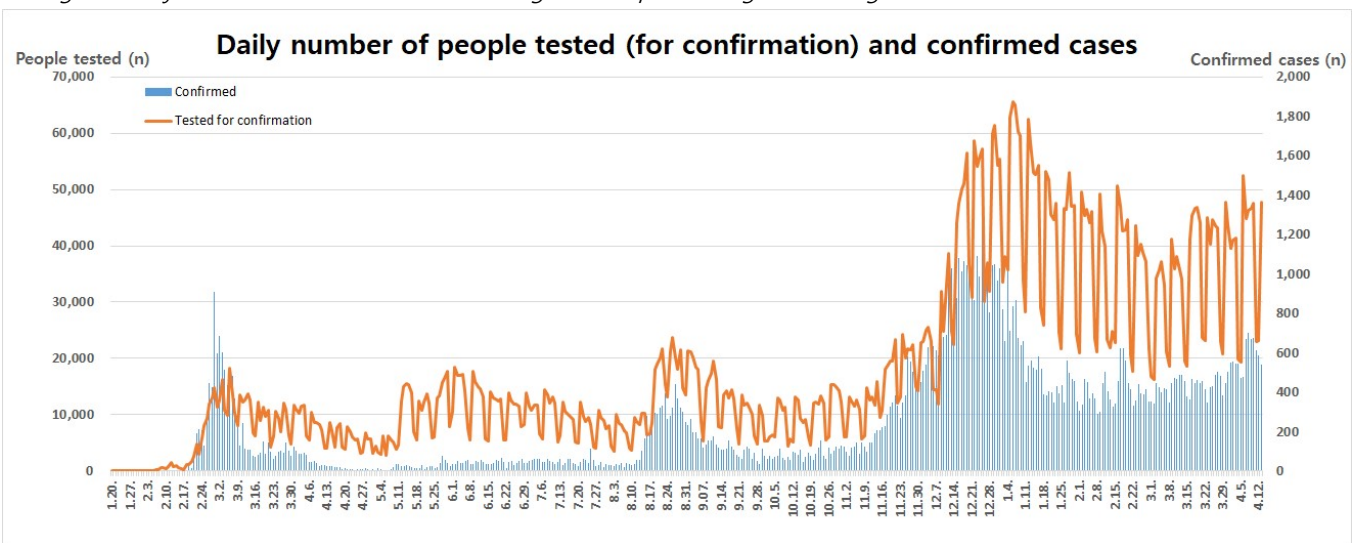
Overall case and test status as of 0:00 today (cumulative since 3 January 2020)

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 April 2021 (Mon)	8,152,783	110,146	100,804	7,572	1,770	95,248	7,947,389
As of 0:00 13 April 2021 (Tues)	8,200,519	110,688	101,332	7,581	1,775	85,584	8,004,247
Difference	+47,736	+542	+528	+9	+5	-9,664	+56,858

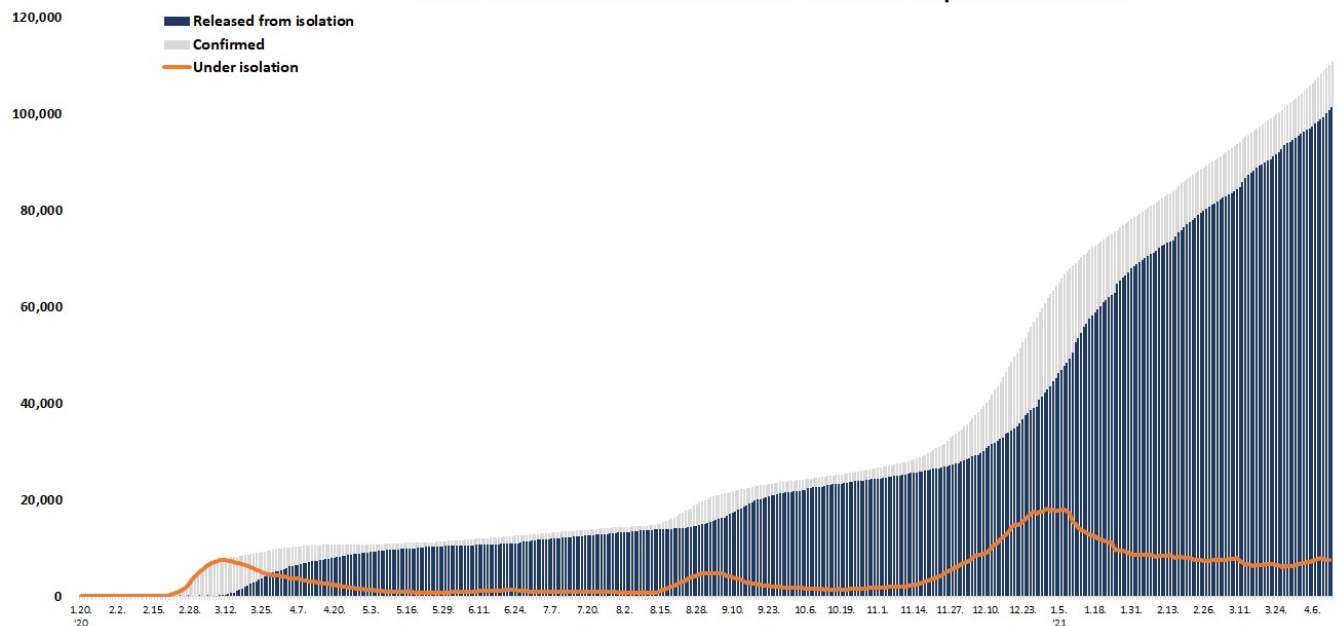
\* Based on case data reported to the KDCA

\*\* 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	156	2	34,391	(31.07)	353.33
Busan	39	0	4,432	(4.00)	129.90
Daegu	9	0	9,094	(8.22)	373.24
Incheon	16	0	5,380	(4.86)	182.00
Gwangju	9	0	2,247	(2.03)	154.25
Daejeon	13	0	1,560	(1.41)	105.82
Ulsan	32	0	1,335	(1.21)	116.39
Sejong	2	0	333	(0.30)	97.28
Gyeonggi	163	5	30,727	(27.76)	231.90
Gangwon	12	1	2,468	(2.23)	160.20
Chungbuk	7	1	2,355	(2.13)	147.24
Chungnam	14	0	2,817	(2.54)	132.72
Jeonbuk	25	0	1,745	(1.58)	96.02
Jeonnam	6	0	978	(0.88)	52.45
Gyeongbuk	10	0	3,710	(3.35)	139.34
Gyeongnam	15	0	3,205	(2.90)	95.35
Jeju	0	0	663	(0.60)	98.84
Border Screening	0	5	3,248	(2.93)	-
<b>Total</b>	<b>528</b>	<b>14</b>	<b>110,688</b>	<b>(100)</b>	<b>213.49</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		542 (100)	110,688 (100)	213.49
Sex	Male	281 (51.85)	55,001 (49.69)	212.66
	Female	261 (48.15)	55,687 (50.31)	214.31
Age	80 or above	18 (3.32)	4,961 (4.48)	261.21
	70-79	37 (6.83)	8,114 (7.33)	224.94
	60-69	72 (13.28)	17,134 (15.48)	270.07
	50-59	131 (24.17)	20,454 (18.48)	236.00
	40-49	80 (14.76)	16,244 (14.68)	193.63
	30-39	69 (12.73)	14,857 (13.42)	210.88
	20-29	65 (11.99)	16,512 (14.92)	242.59
	10-19	44 (8.12)	7,667 (6.93)	155.19
0-9	26 (4.80)	4,745 (4.29)	114.37	

\* 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)	1,775 (100)	1.60
Sex	Male	3 (60.00)	885 (49.86)	1.61
	Female	2 (40.00)	890 (50.14)	1.60
Age	80 or above	2 (40.00)	980 (55.21)	19.75
	70-79	3 (60.00)	503 (28.34)	6.20
	60-69	0 (0.00)	207 (11.66)	1.21
	50-59	0 (0.00)	61 (3.44)	0.30
	40-49	0 (0.00)	14 (0.79)	0.09
	30-39	0 (0.00)	7 (0.39)	0.05
	20-29	0 (0.00)	3 (0.17)	0.02
	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

	3.31	4.1.	4.2.	4.3.	4.4.	4.5.	4.6.	4.7.	4.8.	4.9.	4.10.	4.11.	4.12.	4.13.
<b>Total</b>	108	107	101	101	99	97	112	109	112	113	108	105	103	101

	Severe/Critical	( % )
<b>Total</b>	<b>101</b>	<b>( 100.0 )</b>
80 and above	25	( 24.8 )
70-79	34	( 33.7 )
60-69	29	( 28.7 )
50-59	10	( 9.9 )
40-49	2	( 2.0 )
30-39	1	( 1.0 )
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



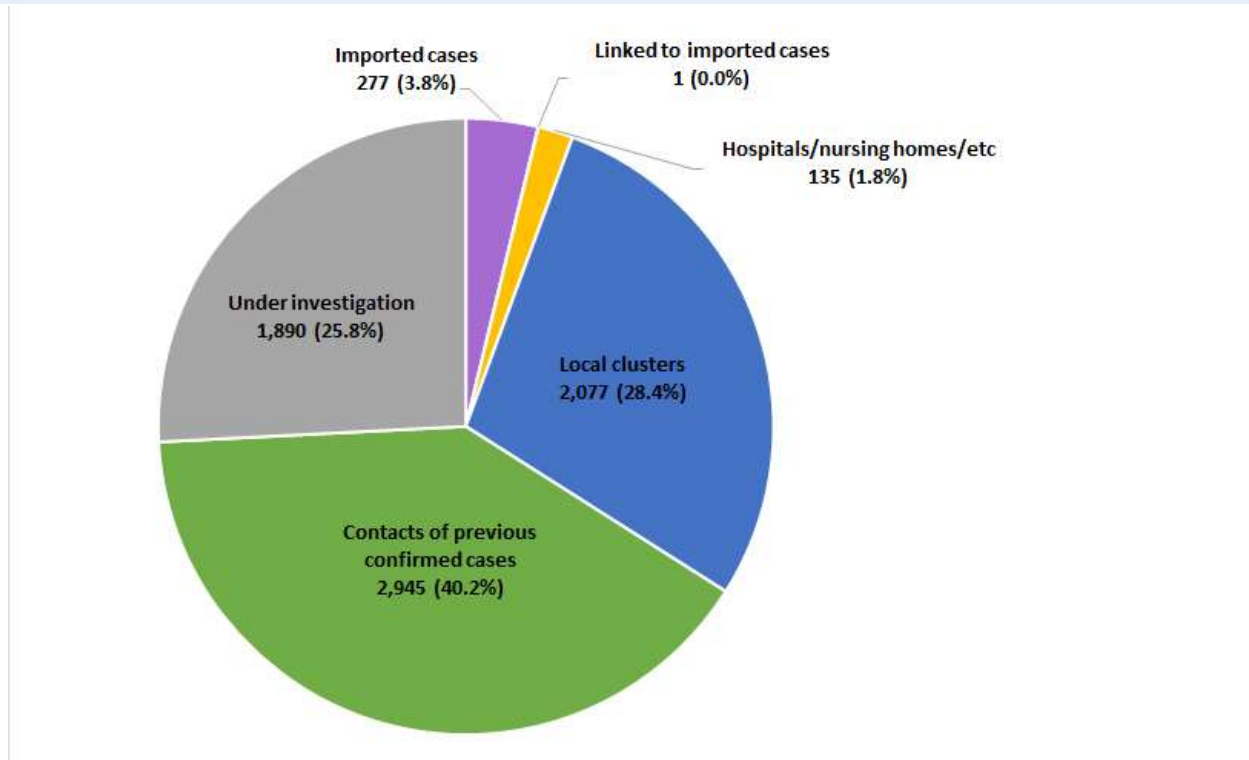
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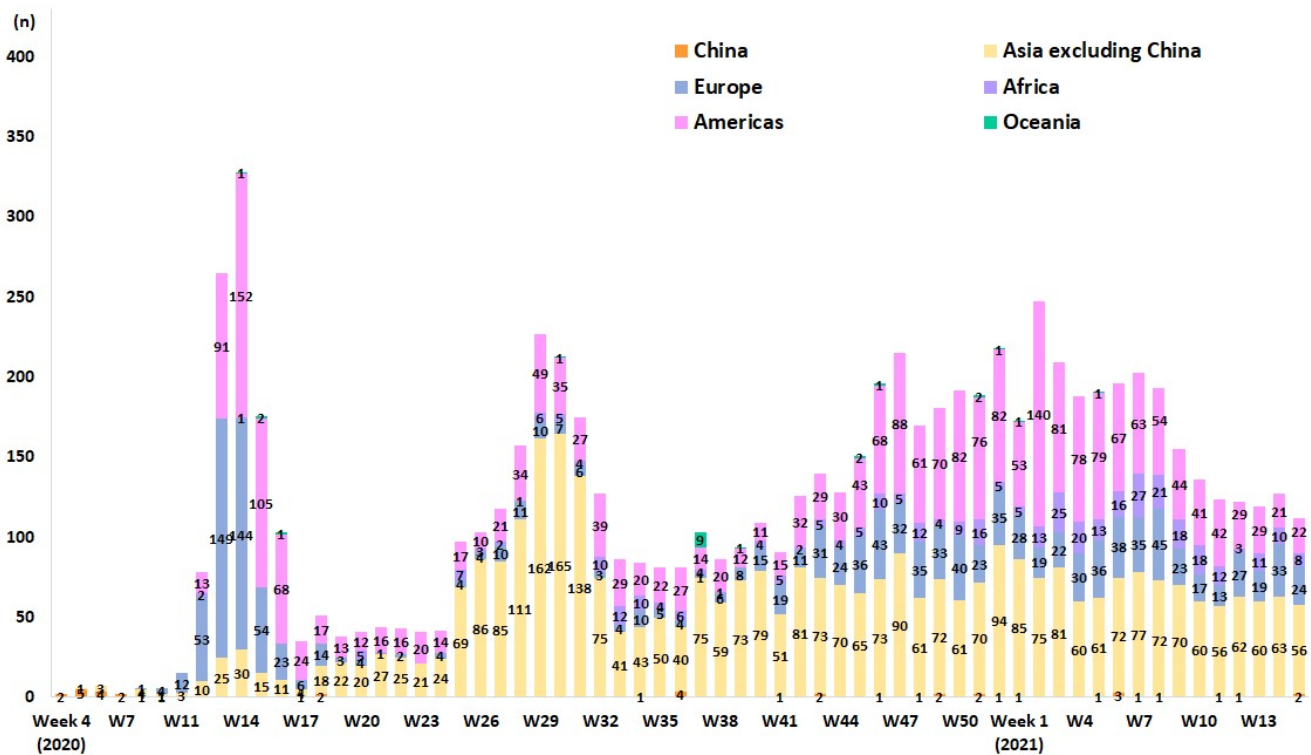
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## NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION



## 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	34,391	1,021	12,555	8	12,444	103	11,553	9,262	158	Past large clusters: • Sarang Jeil Church (1173) • Aug 15 Seoul rallies (650) • Nightclubs (277) • Richway (210) • Seoul Gangseo-gu dance lessons (329) • Seoul Gangseo-gu religious facility (258) • Seoul Jongno-gu restaurant / singing class (315) • Guro-gu convalescent hospital/nursing home (235) • Songpa-gu correctional facility (1232) • Seoul Yongsan-gu University hospital (282) • Seoul Jongno-gu restaurant/singing class (315) • Gyeonggi Yongin-si Woori Jeil Church (221) • Gyeonggi Yongin-si Suji-gu church (226) • Namyangju-si plastic factory (200) • IM mission group education facility (420) • Chungbuk hospitals (472) • Chungnam Asan-si heater factory (214) • BTJ center (808) • Busan/Ulsan janggu lessons (268) • Ulsan Nam-gu convalescent hospital (246)
Busan	4,432	158	2,694	12	2,624	58	900	680	39	
Daegu	9,094	170	6,687	4,512	2,167	8	1,207	1,030	9	
Incheon	5,380	270	2,306	2	2,294	10	1,888	916	16	
Gwangju	2,247	144	1,769	9	1,754	6	167	167	9	
Daejeon	1,560	58	739	2	736	1	466	297	13	
Ulsan	1,335	104	909	16	888	5	200	122	32	
Sejong	333	27	139	1	137	1	67	100	2	
Gyeonggi	30,727	1,686	12,053	29	11,944	80	10,407	6,581	168	
Gangwon	2,468	84	1,266	17	1,248	1	729	389	13	
Chungbuk	2,355	114	1,244	6	1,231	7	583	414	8	
Chungnam	2,817	190	1,401	0	1,400	1	744	482	14	
Jeonbuk	1,745	119	1,137	1	1,135	1	260	229	25	
Jeonnam	978	77	666	1	654	11	131	104	6	
Gyeongbuk	3,710	187	2,516	565	1,947	4	576	431	10	
Gyeongnam	3,205	171	1,979	33	1,913	33	586	469	15	
Jeju	663	37	395	0	394	1	125	106	0	
Points of Entry	3,248	3,248	0	0	0	0	0	0	5	
Total	110,688 (%)	7,865 (7.1)	50,455 (45.6)	5,214 (4.7)	44,910 (40.6)	331 (0.3)	30,589 (27.6)	21,779 (19.7)	542	

\* Includes contacts of confirmed cases

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