



KDCA

Korea Disease Control and Prevention Agency

Updates on COVID-19 in Republic of Korea

19 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
New	512	136	25	23	10	11	21	28	1
Cumulative	106,644 ¹⁾	34,595 ¹⁾	4,507	9,001	5,215	2,148	1,559	1,379	317

	Total	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
New	142	21	9	13	16	2	17	35	2
Cumulative	30,241	2,466	2,328	2,691	1,718	929	3,650	3,265	635

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	11	7	2	0	0	8	12	13	7
Total	8,002	45 (0.6%)	3,641 (45.5%)	1,394 (17.4%)	2,494 (31.2%)	404 (5.0%)	24 (0.3%)	3,310 (41.4%)	4,692 (58.6%)	4,258 (53.2%)	3,744 (46.8%)

* Asia excluding China : Philippines 2, Pakistan 2, India 1, Indonesia 1, Singapore 2, Thailand 1, Japan 2,
 Europe : Poland 5, Ukraine 1, Turkey 1,
 America : Canada 1, Paraguay 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 18 April 2021 (Sun)	104,006	8,311 ¹⁾	102	1,797
As of 0:00 19 April 2021 (Mon)	104,474	8,371	99	1,801
Difference	(+)468	(+)60	(-)3	(+)4

* 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 Eunpyeong-gu	Church 2	12	13
Seoul Jungnang-gu / Gyeonggi Guri-si	Music lessons studio	8	36
Incheon Gyeyang-gu	Door to door sales	3	14
Gyeonggi Uijeongbu-si	Church	4	22
Gyeonggi Goyang-si	High school	2	13
Gyeonggi Hanam-si	Restaurant	13	14
Gyeonggi Osan-si	Cosmetic manufacturing	16	17
Gyeonggi Seongnam-si	Middle school and gym	3	24
Gyeonggi Seongnam-si Bundang-gu	Noraebang	2	73
Chungnam Asan	Manufacturing	3	9
Chungnam Dangjin-si	Church	6	75
Chungbuk Cheongju-si	Bank	7	8
Jeonbuk Iksan-si	Family / friends 2	3	8
Jeonnam Damyang-gun	Friends/family gathering	15	39
Daegu Seo-gu	Sauna	10	16
Gyeongbuk Gyeongsan-si	Place of business	6	7
Gyeongbuk Gyeongsan-si	Church	6	41
Busan	Night pub	7	487
Ulsan Jung-gu	Public institution	11	12
Gyeongnam Jinju-si	Social gathering	6	54
Gyeongnam Sacheon-si	Restaurant	13	41
Gangwon Gangneung-si	Social gathering	8	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

Weekly risk assessment indicators

		3.21.~3.27.	3.28.~4.3.	4.4.~4.10.	4.11.~4.17.
Daily average confirmed cases (n)	Local	421.4	477.3	579.3	621.2
	Imported	17.0	18.1	22.0	22.1
	Total	438.4	495.4	601.3	643.3
Cases with chain of transmission under investigation (%) (n)		23.7(727/3,069)	24.5(850/3,468)	25.1(1,056/4,209)	28.8(1,296/4,503)
Percentage under management ¹⁾		41.6	41.0	42.8	31.0
Reproduction number (Rt)		0.99	1.07	1.12	1.10
New clusters		53	65(▲5 ²⁾)	74(▲49 ²⁾)	20 ³⁾
Average critical/severe patients (n)		106	103	107	104
Number of deaths (n)		28	19	25	29
Number of ICU available		620	622	616	611

¹⁾ Of the new cases, percent confirmed while under quarantine

²⁾ Reclassified as belonging to a cluster due to epidemiological link found

³⁾ 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 st dose	4,859	1,517,390
2 nd dose	0	60,585

※ 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 ¹⁾	Anaphylaxis suspected ²⁾	Severe suspected ³⁾	Deaths ⁴⁾
Total	New	1,577,975	38	0.77%	34	-	2	2
	Total		12,229		12,035	122	26	46
AstraZeneca	New	1,000,266	9	1.12%	8	-	-	1
	Total		11,154		10,992	103	23	36
Pfizer	New	577,709	29	0.19%	26	-	2	1
	Total		1,075		1,043	19	3	10

¹⁾ Mild cases such as headache, fever, nausea, vomiting, etc.²⁾ 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 anaphylaxis³⁾ Includes convulsion and other nervous system response and ICU admitted cases⁴⁾ 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)

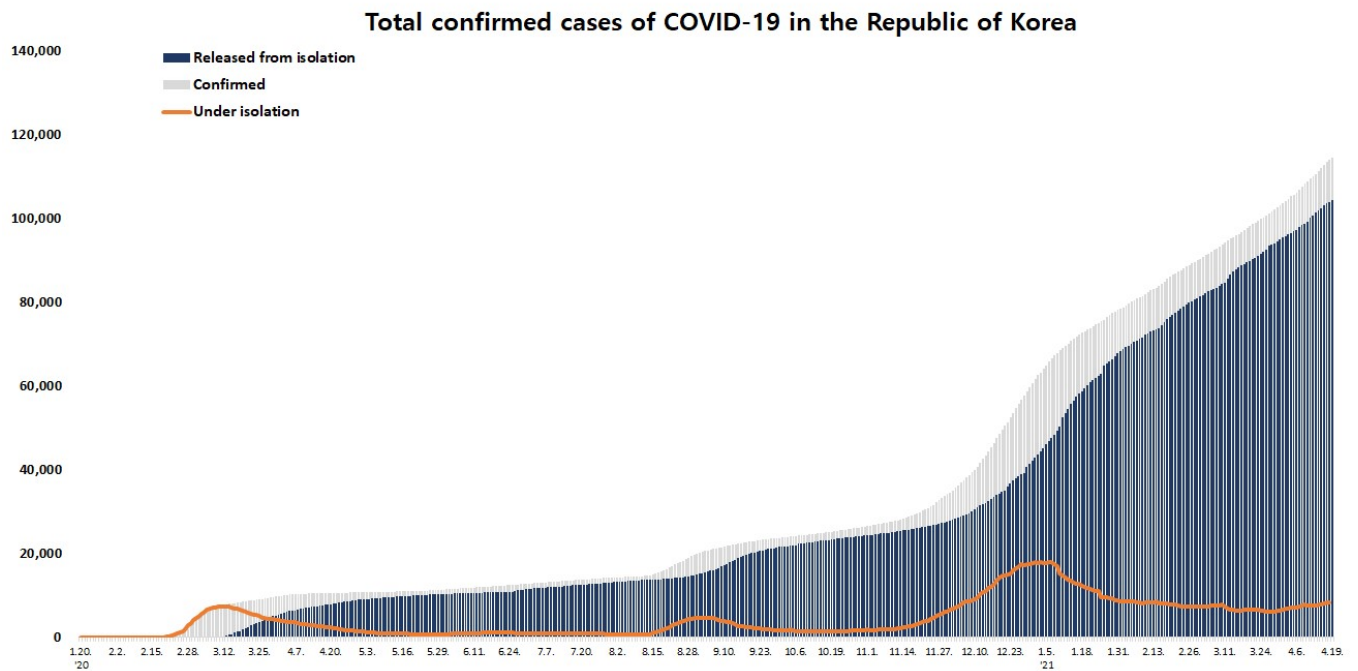
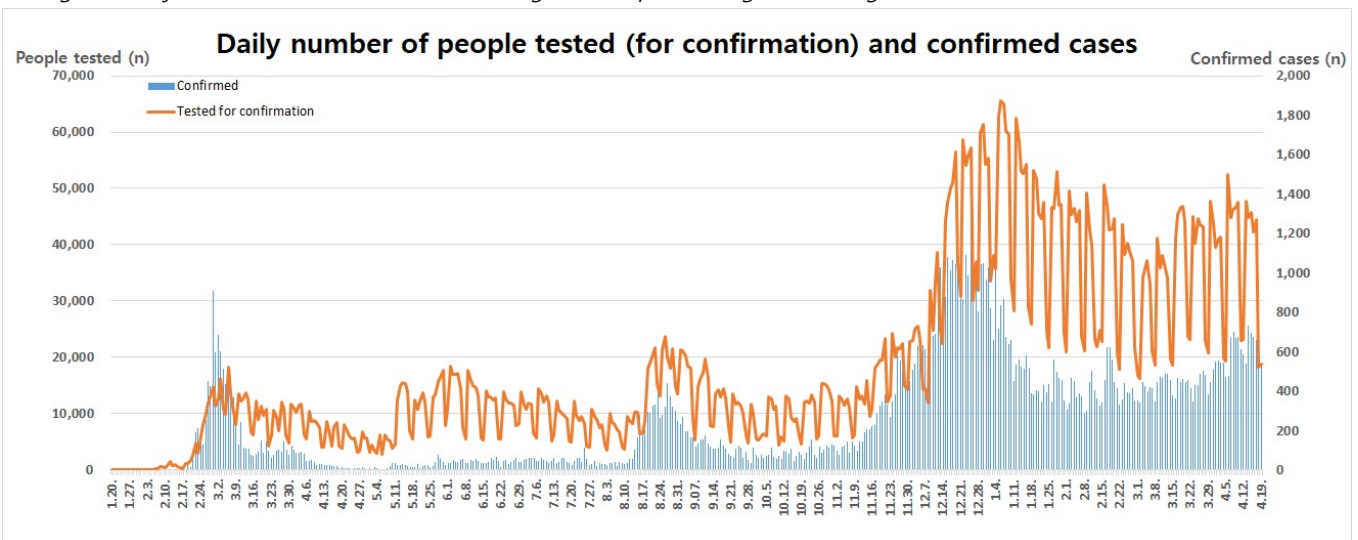
Period (since 3 Jan)	Total	Tested positive (PCR)				Testing in progress	Tested negative (PCR)
		Confirmed	Discharged from isolation	Under isolation	Deceased		
As of 0:00 18 April 2021 (Sun)	8,396,066 ¹⁾	114,114 ¹⁾	104,006	8,311 ¹⁾	1,797	72,191	8,209,761
As of 0:00 19 April 2021 (Mon)	8,414,821	114,646	104,474	8,371	1,801	70,763	8,229,412
Difference	+18,755	+532	+468	+60	+4	-1,428	+19,651

* 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

¹⁾ Corrected due to duplicate data (April 18, 0:00, Seoul -1)

※ 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	136	1	35,628 ¹⁾	(31.08)	366.03
Busan	25	1	4,670	(4.07)	136.88
Daegu	23	1	9,176	(8.00)	376.61
Incheon	10	1	5,488	(4.79)	185.65
Gwangju	11	0	2,295	(2.00)	157.55
Daejeon	21	0	1,617	(1.41)	109.69
Ulsan	28	0	1,485	(1.30)	129.46
Sejong	1	0	344	(0.30)	100.49
Gyeonggi	142	4	31,946	(27.86)	241.10
Gangwon	21	0	2,551	(2.23)	165.59
Chungbuk	9	1	2,445	(2.13)	152.87
Chungnam	13	0	2,886	(2.52)	135.97
Jeonbuk	16	0	1,840	(1.60)	101.25
Jeonnam	2	1	1,007	(0.88)	54.00
Gyeongbuk	17	2	3,843	(3.35)	144.34
Gyeongnam	35	0	3,440	(3.00)	102.34
Jeju	2	0	675	(0.59)	100.63
Border Screening	0	8	3,310	(2.89)	-
Total	512	20	114,646 ¹⁾	(100)	221.12

* 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		532 (100)	114,646 (100)	221.12
Sex	Male	278 (52.26)	57,001 (49.72)	220.40
	Female	254 (47.74)	57,645 (50.28)	221.84
Age	80 or above	12 (2.26)	5,083 (4.43)	267.63
	70-79	40 (7.52)	8,365 (7.30)	231.90
	60-69	87 (16.35)	17,725 (15.46)	279.39
	50-59	113 (21.24)	21,241 (18.53)	245.08
	40-49	78 (14.66)	16,882 (14.73)	201.23
	30-39	70 (13.16)	15,409 (13.44)	218.72
	20-29	61 (11.47)	17,073 (14.89)	250.84
	10-19	36 (6.77)	7,946 (6.93)	160.84
	0-9	35 (6.58)	4,922 (4.29)	118.64

* 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		4 (100)	1,801 (100)	1.57
Sex	Male	2 (50.00)	896 (49.75)	1.57
	Female	2 (50.00)	905 (50.25)	1.57
Age	80 or above	1 (25.00)	990 (54.97)	19.48
	70-79	1 (25.00)	515 (28.60)	6.16
	60-69	2 (50.00)	211 (11.72)	1.19
	50-59	0 (0.00)	61 (3.39)	0.29
	40-49	0 (0.00)	14 (0.78)	0.08
	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

	4.6.	4.7.	4.8.	4.9.	4.10.	4.11.	4.12.	4.13.	4.14.	4.15.	4.16.	4.17.	4.18.	4.19.
Total	112	109	112	113	108	105	103	101	100	99	111	108	102	99

	Severe/Critical	(%)
Total	99	(100.0)
80 and above	28	(28.3)
70-79	29	(29.3)
60-69	27	(27.3)
50-59	11	(11.1)
40-49	3	(3.0)
30-39	0	(0.0)
20-29	1	(1.0)
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



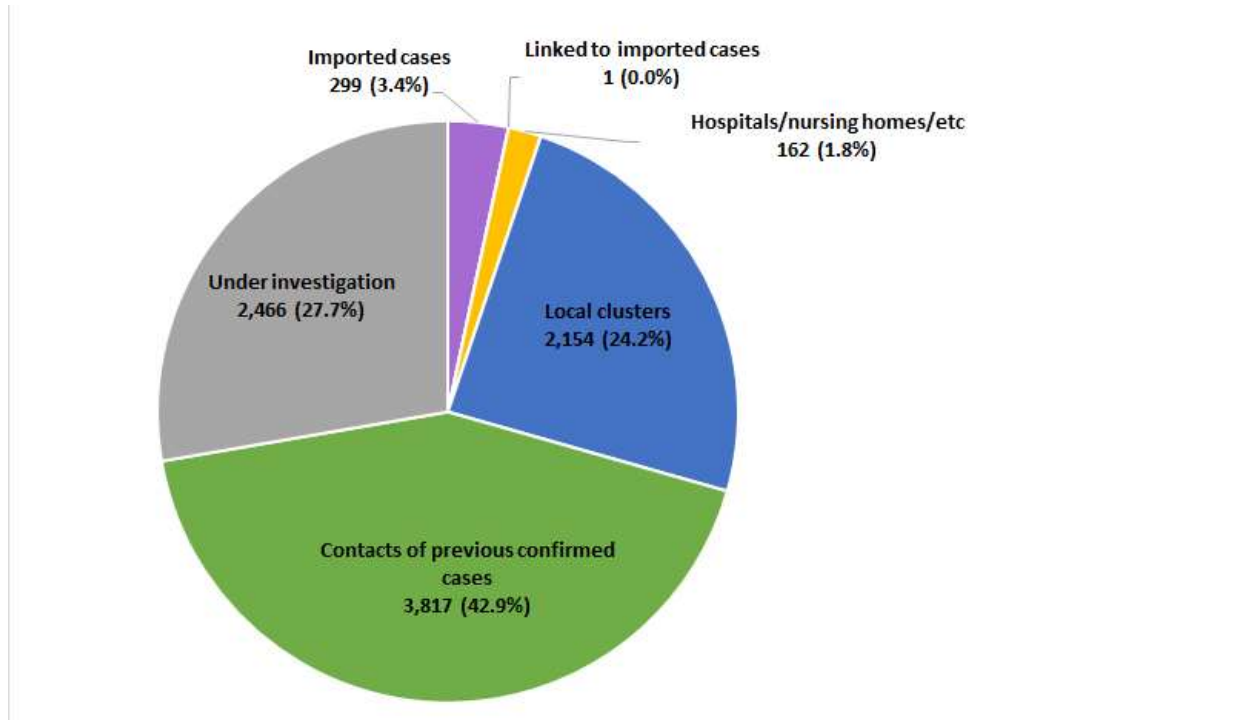
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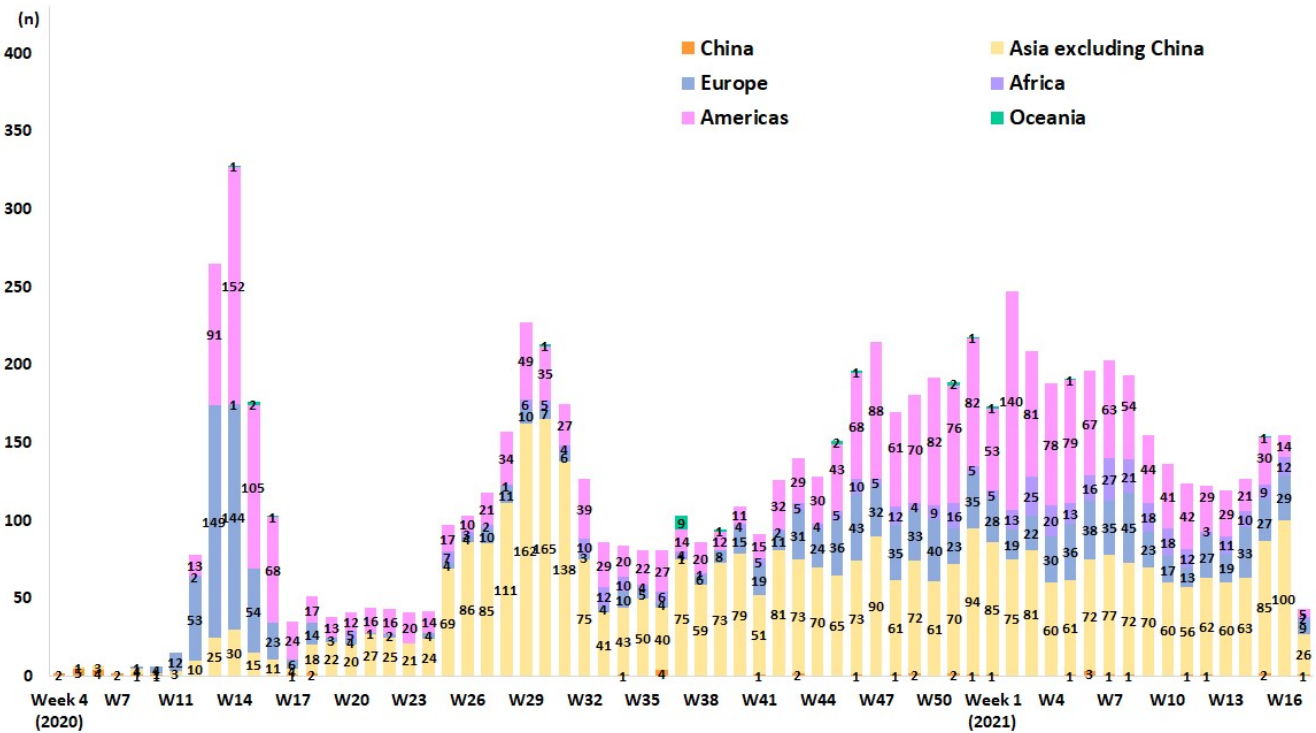
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NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION



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	35,628	1,033	12,911	8	12,800	103	12,093	9,591	137	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	4,670	163	2,731	12	2,661	58	1,028	748	26	
Daegu	9,176	175	6,736	4,512	2,216	8	1,228	1,037	24	
Incheon	5,488	273	2,319	2	2,307	10	1,949	947	11	
Gwangju	2,295	147	1,777	9	1,762	6	202	169	11	
Daejeon	1,617	58	789	2	786	1	454	316	21	
Ulsan	1,485	106	953	16	932	5	247	179	28	
Sejong	344	27	157	1	155	1	67	93	1	
Gyeonggi	31,946	1,705	12,412	29	12,303	80	10,987	6,842	146	
Gangwon	2,551	85	1,286	17	1,268	1	773	407	21	
Chungbuk	2,445	117	1,342	6	1,329	7	573	413	10	
Chungnam	2,886	195	1,426	0	1,425	1	765	500	13	
Jeonbuk	1,840	122	1,146	1	1,144	1	312	260	16	
Jeonnam	1,007	78	666	1	654	11	150	113	3	
Gyeongbuk	3,843	193	2,562	565	1,993	4	627	461	19	
Gyeongnam	3,440	175	2,005	33	1,939	33	680	580	35	
Jeju	675	40	398	0	397	1	127	110	2	
Points of Entry	3,310	3,310	0	0	0	0	0	0	8	
Total	114,646 (%)	8,002 (7.0)	51,616 (45.0)	5,214 (4.5)	46,071 (40.2)	331 (0.3)	32,262 (28.1)	22,766 (19.9)	532	

* Includes contacts of confirmed cases

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