



KDCA

Korea Disease Control and
Prevention Agency

Updates on COVID-19 in Republic of Korea

12 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
New	467	138	14	4	29	2	0	4	2
Cumulative	87,419	28,740	3,250	8,549	4,424	2,036	1,148	994	218
	Total	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
New	157	12	27	3	4	4	9	56	2
Cumulative	24,067	1,914	1,852	2,358	1,154	830	3,178	2,136	571

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	21	0	10	2	6	3	0	6	15	9	12
Total	7,267	40 (0.6%)	3,239 (44.5%)	1,249 (17.2%)	2,360 (32.5%)	356 (4.9%)	23 (0.3%)	3,037 (41.8%)	4,230 (58.2%)	3,915 (53.9%)	3,352 (46.1%)

* Asia excluding China : Philippines 2, India 1, Indonesia 2, Bahrain 1, Vietnam 1, Pakistan 1, Bangladesh 2,
Europe : Turkey 1, Ukraine 1,
America : US 6,
Africa : Egypt 1, Nigeria 1, Cameroon 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 11 March 2021 (Thur)	84,675	7,871	127	1,652
As of 0:00 12 March 2021 (Fri)	85,743	7,281	127	1,662
Difference	(+)1,068	(-)590	0	(+)10

* 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	16	17
Seoul Seongdong-gu	Church	13	14
Seoul Gangdong-gu	High school	5	22
Seoul Eunpyeong-gu	Hagwon	13	14
Gyeonggi Anseong-si	Livestock wholesale market	6	113
Gyeonggi Dongducheon-si	Foreigners cluster	3	167
Gyeonggi Gimpo-si	Adhesives manufacturing	2	13
Gyeonggi Hanam-si	Sport facility 2	12	13
Gyeonggi Hwaseong-si	Dance lessons studio	3	17
Gyeonggi Seongnam-si Jungwon-gu	Sport facility	11	12
Gyeonggi Seongnam-si	Cosmetics manufacturing	10	11
Chungbuk Eumseong-gun	Glass manufacturing	4	28
Jeonbuk Jeonju-si	Fitness	8	79
Daegu Jung-gu	Family / sport facility	2	13
Gyeongbuk Goryeong	Manufacturing	6	6
Busan Seo-gu	General hospital	5	27
Busan Seo-gu	Port workers union 2	1	17
Ulsan Buk-gu	Bath house	5	45
Gyeongnam Jinju-si	Golf course / bathhouse	44	45
Gyeongnam Jinju / Sacheon	Family gathering	12	13
Gangwon Pyeongchang-gun	Accommodation facility	2	24
Gangwon P'Yeongchang-gun	Family gathering	2	20
Jeju Jeju-si	Bowling alley 2	1	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

		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 ¹⁾		43.6	45.0	47.8	45.8
Reproduction number (Rt)		0.96	1.12	0.99	0.94
New clusters		41	55 (▲ ³)	48 (▲ ³⁰)	21 ³⁾
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

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)

	Total	City							
		Seoul	Busan	Daegu	Incheon	Gwangju	Daejeon	Ulsan	Sejong
New	42,527	10,940	2,620	1,795	2,303	1,439	1,482	429	201
Cumulative	546,277	84,663	42,808	27,263	28,841	23,953	15,971	9,678	1,081
		Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
New	9,534	2,319	770	1,246	1,050	2,202	2,197	1,452	548
Cumulative	116,720	17,373	16,248	25,467	26,278	28,530	30,670	45,355	5,378

※ Figures based on recorded data and subject to correction

		(n, %)
Total	Eligible	787,302
	Vaccinated	546,277
	%	69.4
Convalescent hospitals	Eligible	204,188
	Vaccinated	176,177
	%	86.3
Nursing homes / care facilities	Eligible	108,609
	Vaccinated	80,756
	%	74.4
First responders	Eligible	75,294
	Vaccinated	34,775
	%	46.2
Hospitals	Eligible	341,633
	Vaccinated	234,706
	%	68.7
COVID-19 hospitals	Eligible	57,578
	Vaccinated	19,863
	%	34.5

* 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 ¹⁾	Anaphylaxis suspected ²⁾	Severe suspected ³⁾	Deaths
Total	New	546,277	789	785	4	0	0
	Total		7,648	7,567	61	5	15
AstraZeneca	New	526,414	765	762	3	0	0
	Total		7,567	7,489	58	5	15
Pfizer	New	19,863	24	23	1	-	-
	Total		81	78	3	-	-

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 anaphylaxis

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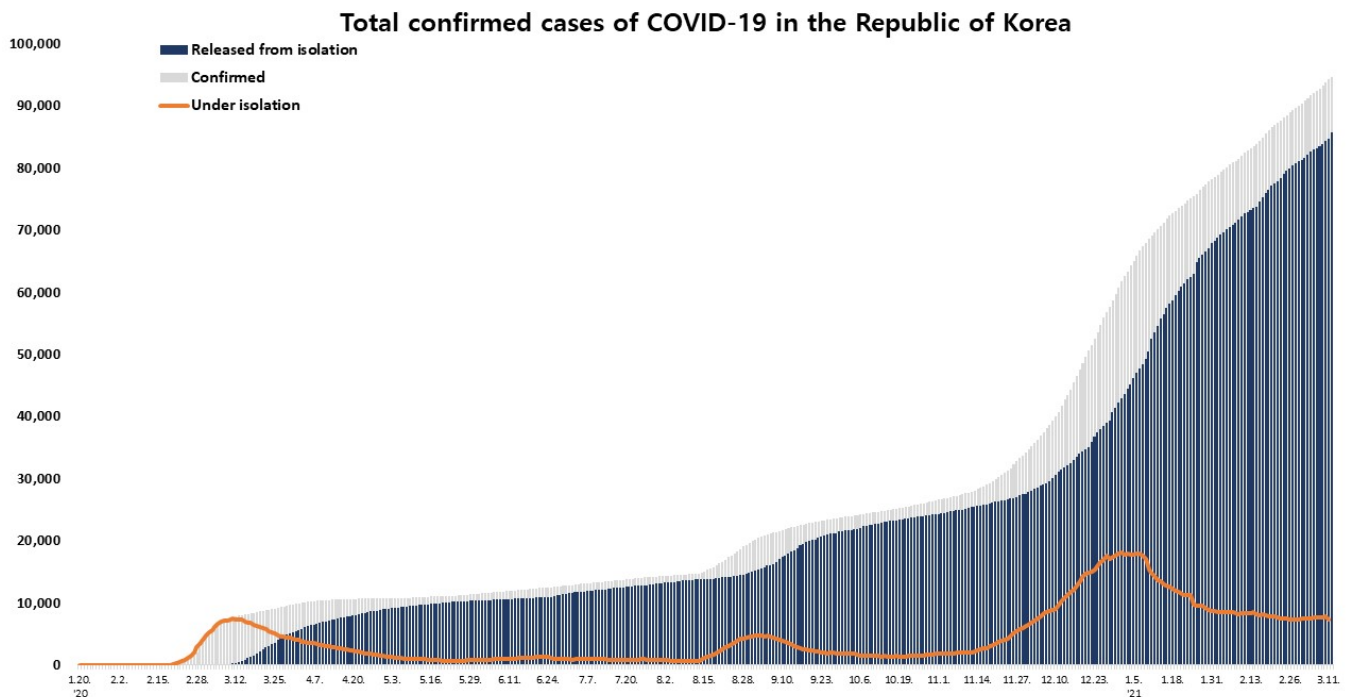
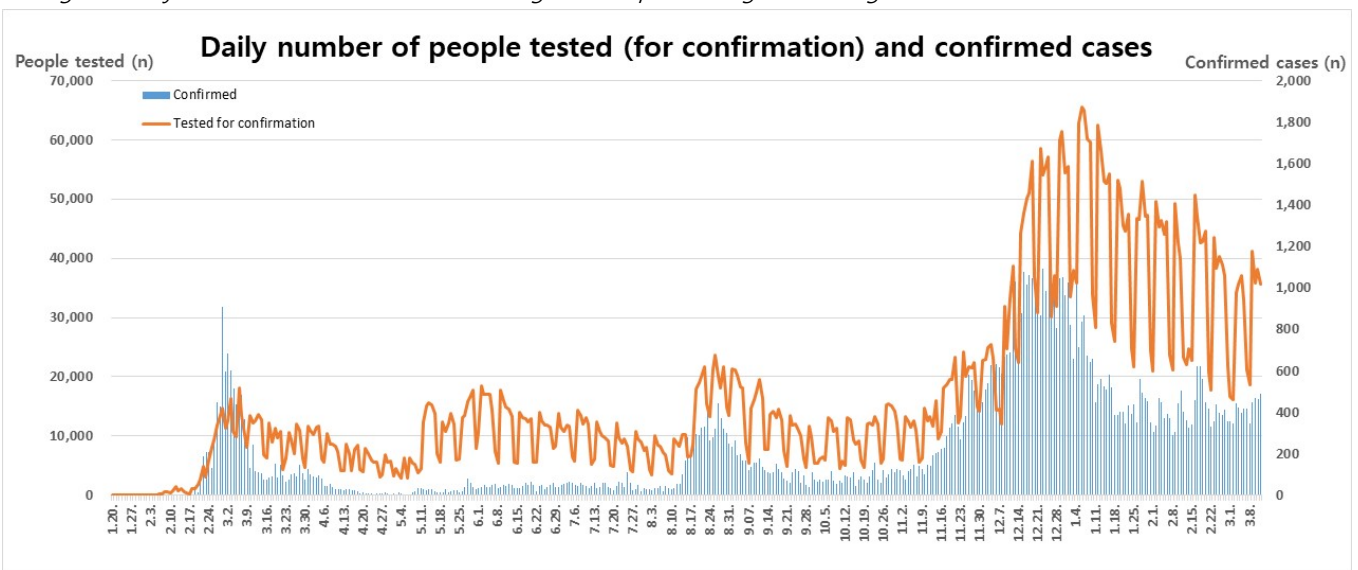
Overall case and test status as of 0:00 today (cumulative since 3 January 2020)

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 11 March 2021 (Thur)	6,976,985	94,198	84,675	7,871	1,652	68,248	6,814,539
As of 0:00 12 March 2021 (Fri)	7,012,664	94,686	85,743	7,281	1,662	68,738	6,849,240
Difference	+35,679	+488	+1,068	-590	+10	+490	+34,701

* 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	29,697	(31.36)	305.10
Busan	14	1	3,387	(3.58)	99.27
Daegu	4	0	8,706	(9.19)	357.32
Incheon	29	2	4,662	(4.92)	157.71
Gwangju	2	0	2,170	(2.29)	148.97
Daejeon	0	0	1,202	(1.27)	81.54
Ulsan	4	1	1,088	(1.15)	94.85
Sejong	2	0	244	(0.26)	71.28
Gyeonggi	157	9	25,629	(27.07)	193.42
Gangwon	12	0	1,989	(2.10)	129.11
Chungbuk	27	0	1,946	(2.06)	121.67
Chungnam	3	0	2,524	(2.67)	118.92
Jeonbuk	4	0	1,262	(1.33)	69.44
Jeonnam	4	0	900	(0.95)	48.26
Gyeongbuk	9	0	3,347	(3.53)	125.71
Gyeongnam	56	0	2,292	(2.42)	68.19
Jeju	2	0	604	(0.64)	90.05
Border Screening	0	6	3,037	(3.21)	-
Total	467	21	94,686	(100)	182.62

* 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)	94,686 (100)	182.62
Sex	Male	251 (51.43)	46,883 (49.51)	181.28
	Female	237 (48.57)	47,803 (50.49)	183.97
Age	80 or above	15 (3.07)	4,528 (4.78)	238.41
	70-79	43 (8.81)	7,128 (7.53)	197.61
	60-69	75 (15.37)	14,718 (15.54)	231.99
	50-59	73 (14.96)	17,509 (18.49)	202.02
	40-49	68 (13.93)	13,641 (14.41)	162.60
	30-39	75 (15.37)	12,533 (13.24)	177.90
	20-29	69 (14.14)	14,267 (15.07)	209.61
	0-9	32 (6.56)	3,926 (4.15)	94.63

* 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		10 (100)	1,662 (100)	1.76
Sex	Male	3 (30.00)	826 (49.70)	1.76
	Female	7 (70.00)	836 (50.30)	1.75
Age	80 or above	6 (60.00)	936 (56.32)	20.67
	70-79	3 (30.00)	460 (27.68)	6.45
	60-69	0 (0.00)	189 (11.37)	1.28
	50-59	0 (0.00)	55 (3.31)	0.31
	40-49	0 (0.00)	14 (0.84)	0.10
	30-39	1 (10.00)	7 (0.42)	0.06
	20-29	0 (0.00)	1 (0.06)	0.01
	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

	2.27.	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.
Total	142	135	131	135	129	140	135	136	134	128	128	123	127	126*

* Reflecting change as one case of death was corrected as a severe/critical case

	Severe/Critical	(%)
Total	126	(100.0)
80 and above	25	(19.8)
70-79	46	(36.5)
60-69	33	(26.2)
50-59	18	(14.3)
40-49	1	(0.8)
30-39	3	(2.4)
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



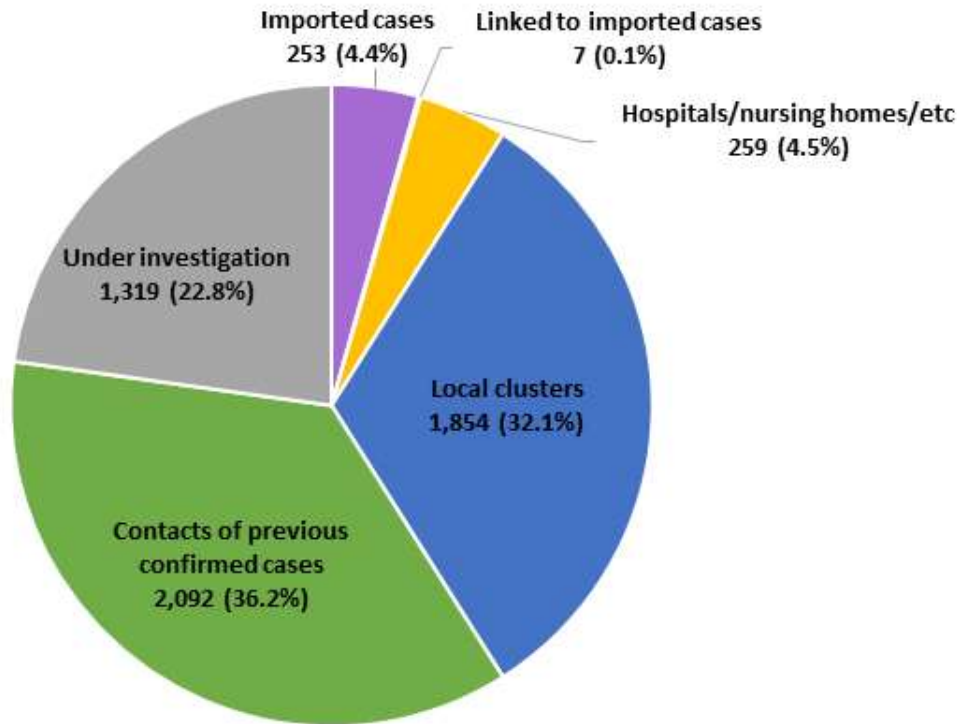
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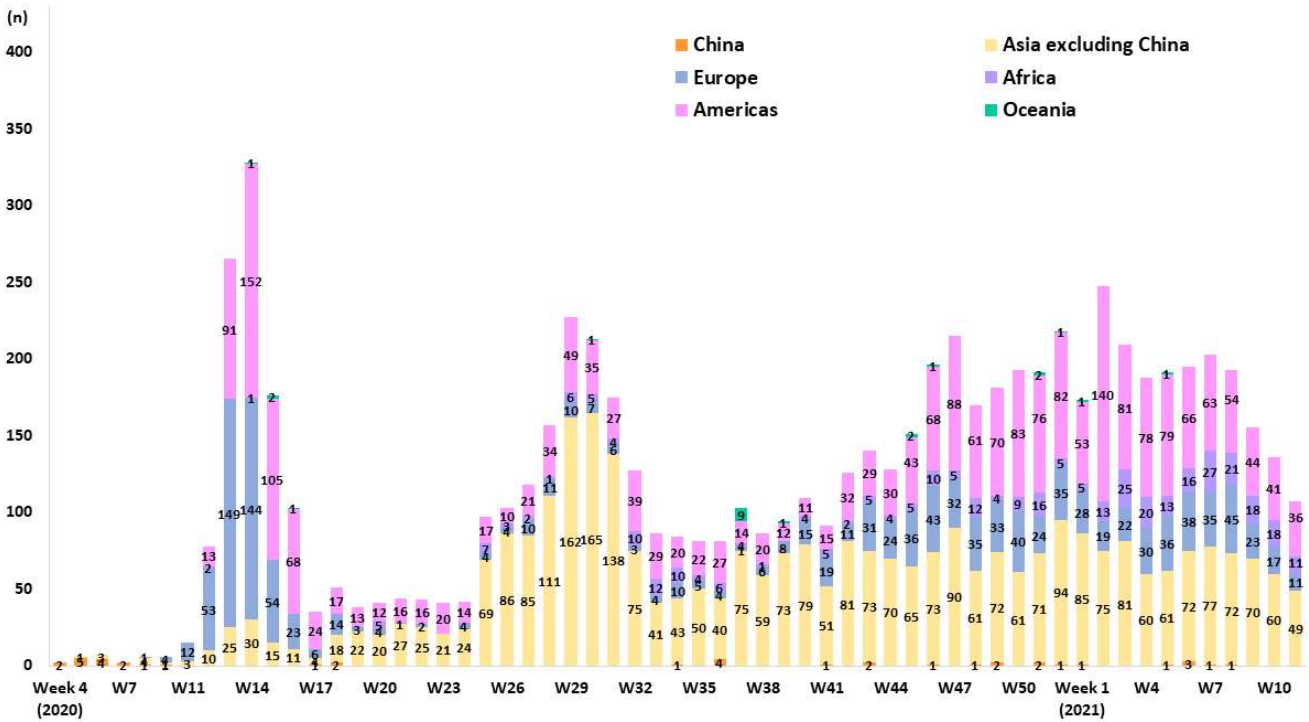
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NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION



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	29,697	957	11,168	8	11,058	102	9,719	7,853	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	3,387	137	2,091	12	2,022	57	689	470	15	
Daegu	8,706	157	6,467	4,512	1,948	7	1,119	963	4	
Incheon	4,662	238	2,146	2	2,134	10	1,488	790	31	
Gwangju	2,170	134	1,743	9	1,728	6	145	148	2	
Daejeon	1,202	54	643	2	640	1	316	189	0	
Ulsan	1,088	94	779	16	758	5	133	82	5	
Sejong	244	26	119	1	117	1	49	50	2	
Gyeonggi	25,629	1,562	10,139	29	10,031	79	8,713	5,215	166	
Gangwon	1,989	75	1,098	17	1,080	1	540	276	12	
Chungbuk	1,946	94	1,077	6	1,064	7	485	290	27	
Chungnam	2,524	166	1,326	0	1,325	1	625	407	3	
Jeonbuk	1,262	108	900	1	898	1	131	123	4	
Jeonnam	900	70	633	1	621	11	107	90	4	
Gyeongbuk	3,347	169	2,340	565	1,771	4	458	380	9	
Gyeongnam	2,292	156	1,417	33	1,351	33	409	310	56	
Jeju	604	33	387	0	386	1	106	78	2	
Points of Entry	3,037	3,037	0	0	0	0	0	0	6	
Total	94,686 (%)	7,267 (7.7)	44,473 (47.0)	5,214 (5.5)	38,932 (41.1)	327 (0.3)	25,232 (26.6)	17,714 (18.7)	488	

* Includes contacts of confirmed cases

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