



KDCA

Korea Disease Control and Prevention Agency

Updates on COVID-19 in Republic of Korea

12 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	560	160	46	15	12	4	17	31	5
Cumulative	102,295	33,214	4,235	8,915	5,094	2,094	1,489	1,199	304

	Total	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
New	173	4	17	16	24	3	15	15	3
Cumulative	28,878	2,372	2,234	2,613	1,601	895	3,513	3,019	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
New	27	0	14	11	0	2	0	8	19	14	13
Total	7,851	44 (0.6%)	3,542 (45.1%)	1,369 (17.4%)	2,477 (31.6%)	395 (5.0%)	24 (0.3%)	3,243 (41.3%)	4,608 (58.7%)	4,197 (53.5%)	3,654 (46.5%)

* Asia excluding China : Bangladesh 1, Iraq 1, India 4, Indonesia 3, Kazakhstan 1, Pakistan 1, Philippines 3,
 Europe : Bulgaria 1, Poland 9, France 1,
 Africa : Cameroon 2

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 April 2021 (Sun)	100,109	7,682	105	1,768
As of 0:00 12 April 2021 (Mon)	100,804	7,572	103	1,770
Difference	(+)695	(-)110	(-)2	(+)2

* 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 Jungnang-gu	Family / indoor gym facility	2	20
Seoul Gwangjin-gu	Indoor gym facility	11	12
Seoul Seocho-gu	Telemarketing	3	33
Gyeonggi Namyangju-si	Public institution	11	12
Gyeonggi Seongnam-si Bundang-gu	Noraebang	5	33
Daejeon Dong-gu / Jung-gu	Hagwon	10	95
Chungnam Dangjin-si	Church	4	54
Jeonbuk Wanju-gun	University	7	8
Jeonbuk Jeonju-si	Elementary school after school lesson	2	31
Jeonbuk Iksan-si	Family / church	6	39
Gyeongbuk Gyeongsan-si	Church	2	20
Gyeongbuk Gyeongsan-si	Preschool	3	15
Busan Sasang-gu	Personal tutoring	10	11
Busan	Night pub	11	392
Ulsan Ulju-gun	Automobile component company	22	23
Ulsan Jung-gu	Family / social gathering	9	19
Gyeongnam Changwon-si	Multilevel marketing business	11	12

* 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 (%) ⁽ⁿ⁾		25.7(776/3,025)	23.9(734/3,070)	25.6(887/3,468)	28.2(1,189/4,209)
Percentage under management ¹⁾		40.4	41.9	40.7	41.3
Reproduction number (Rt)		1.03	0.99	1.07	1.12
New clusters		60	53(▲3 ²⁾)	60(▲6 ²⁾)	25 ³⁾
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

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	305	1,157,255
2 nd dose	0	60,511

※ 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	1,217,766	9	0.95%	8	-	1	-
	Total		11,626		11,439	114	26	47
AstraZeneca	New	916,780	4	1.19%	3	-	1	-
	Total		10,878		10,712	99	26	41
Pfizer	New	300,986	5	0.25%	5	-	-	-
	Total		748		727	15	-	6

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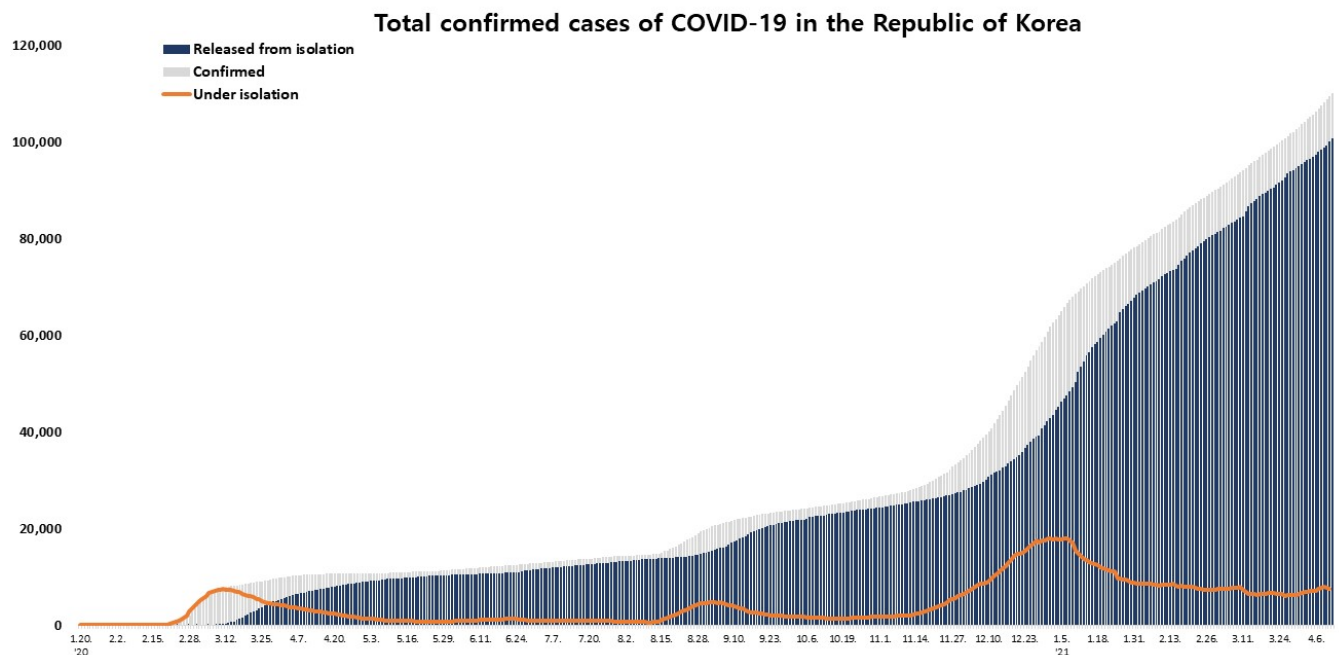
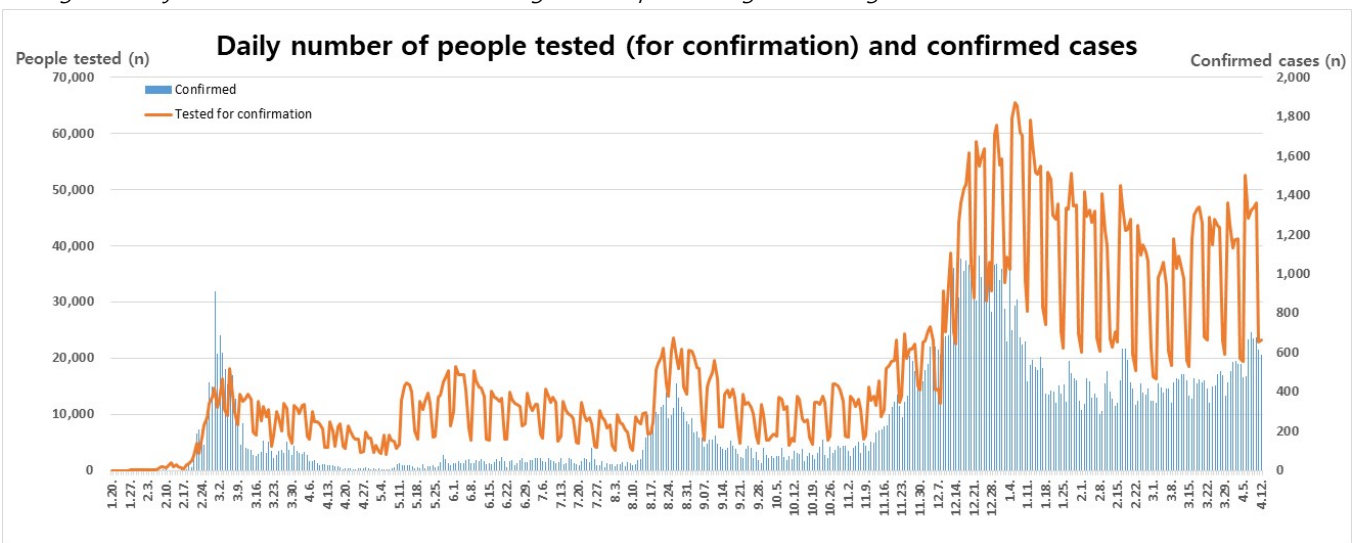
Overall case and test status as of 0:00 today (cumulative since 3 January 2020)

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 11 April 2021 (Sun)	8,129,532	109,559	100,109	7,682	1,768	91,909	7,928,064
As of 0:00 12 April 2021 (Mon)	8,152,783	110,146	100,804	7,572	1,770	95,248	7,947,389
Difference	+23,251	+587	+695	-110	+2	+3,339	+19,325

* 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

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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	160	2	34,233	(31.08)	351.70
Busan	46	1	4,393	(3.99)	128.76
Daegu	15	1	9,085	(8.25)	372.87
Incheon	12	0	5,364	(4.87)	181.45
Gwangju	4	0	2,238	(2.03)	153.64
Daejeon	17	0	1,547	(1.40)	104.94
Ulsan	31	3	1,303	(1.18)	113.60
Sejong	5	0	331	(0.30)	96.69
Gyeonggi	173	3	30,559	(27.74)	230.63
Gangwon	4	2	2,455	(2.23)	159.36
Chungbuk	17	3	2,347	(2.13)	146.74
Chungnam	16	2	2,803	(2.54)	132.06
Jeonbuk	24	0	1,720	(1.56)	94.65
Jeonnam	3	0	972	(0.88)	52.13
Gyeongbuk	15	0	3,700	(3.36)	138.97
Gyeongnam	15	2	3,190	(2.90)	94.90
Jeju	3	0	663	(0.60)	98.84
Border Screening	0	8	3,243	(2.94)	-
Total	560	27	110,146	(100)	212.44

* 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		587 (100)	110,146 (100)	212.44
Sex	Male	300 (51.11)	54,720 (49.68)	211.58
	Female	287 (48.89)	55,426 (50.32)	213.30
Age	80 or above	21 (3.58)	4,943 (4.49)	260.26
	70-79	32 (5.45)	8,077 (7.33)	223.92
	60-69	95 (16.18)	17,062 (15.49)	268.93
	50-59	126 (21.47)	20,323 (18.45)	234.49
	40-49	94 (16.01)	16,164 (14.68)	192.67
	30-39	79 (13.46)	14,788 (13.43)	209.90
	20-29	71 (12.10)	16,447 (14.93)	241.64
	0-9	41 (6.98)	7,623 (6.92)	154.30
	0-9	28 (4.77)	4,719 (4.28)	113.75

* 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		2 (100)	1,770 (100)	1.61
Sex	Male	1 (50.00)	882 (49.83)	1.61
	Female	1 (50.00)	888 (50.17)	1.60
Age	80 or above	1 (50.00)	978 (55.25)	19.79
	70-79	1 (50.00)	500 (28.25)	6.19
	60-69	0 (0.00)	207 (11.69)	1.21
	50-59	0 (0.00)	61 (3.45)	0.30
	40-49	0 (0.00)	14 (0.79)	0.09
	30-39	0 (0.00)	7 (0.40)	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

	3.30	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.
Total	102	108	107	101	101	99	97	112	109	112	113	108	105	103

	Severe/Critical	(%)
Total	103	(100.0)
80 and above	25	(24.3)
70-79	36	(35.0)
60-69	32	(31.1)
50-59	6	(5.8)
40-49	2	(1.9)
30-39	2	(1.9)
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



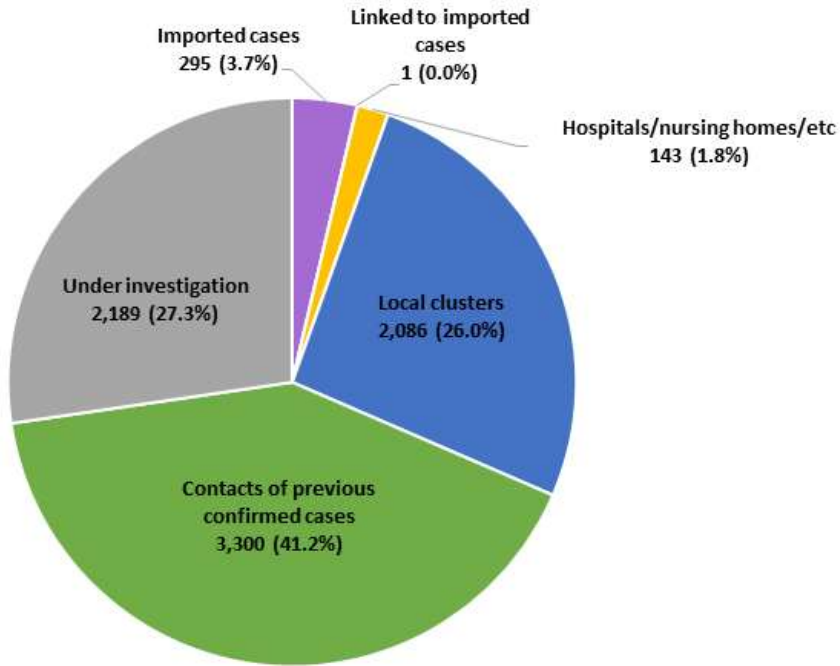
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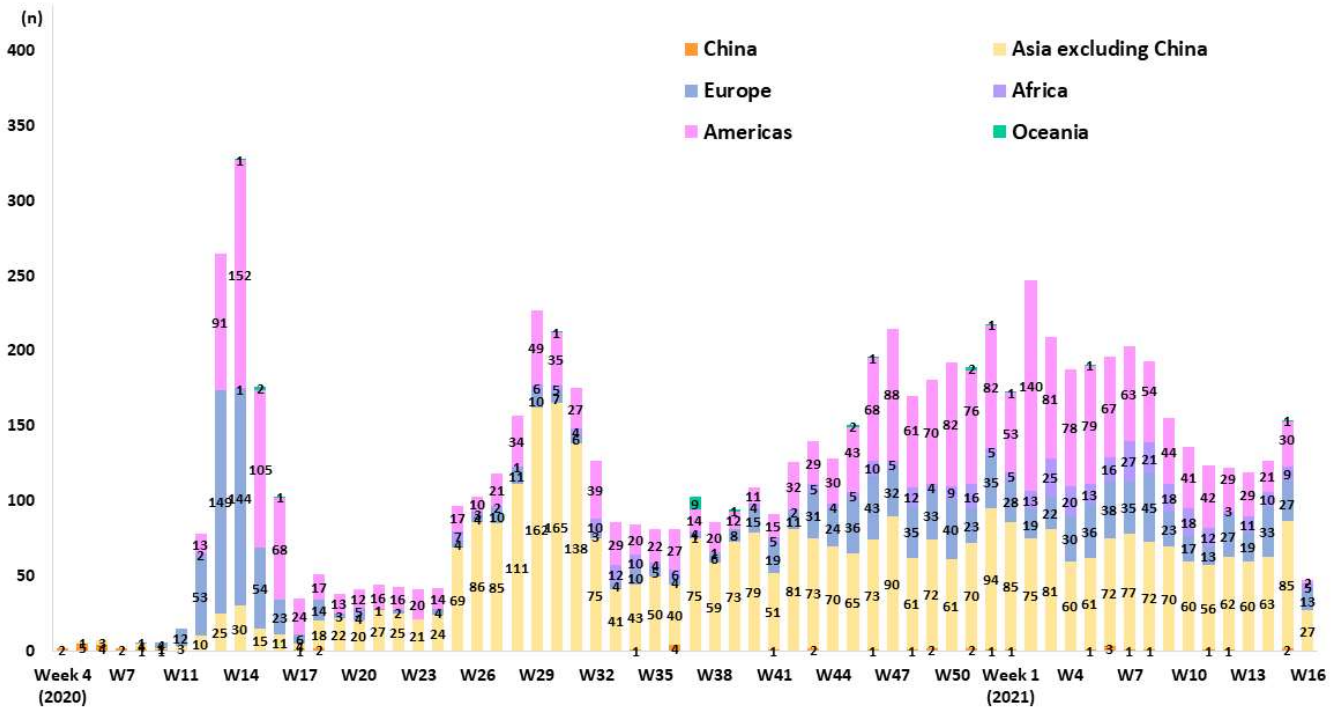
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NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION



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	34,233	1,019	12,468	8	12,357	103	11,548	9,198	162	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	4,393	158	2,577	12	2,507	58	945	713	47	
Daegu	9,085	170	6,687	4,512	2,167	8	1,200	1,028	16	
Incheon	5,364	270	2,304	2	2,292	10	1,877	913	12	
Gwangju	2,238	144	1,769	9	1,754	6	161	164	4	
Daejeon	1,547	58	734	2	731	1	462	293	17	
Ulsan	1,303	104	887	16	866	5	197	115	34	
Sejong	331	27	139	1	137	1	66	99	5	
Gyeonggi	30,559	1,681	12,009	29	11,900	80	10,375	6,494	176	
Gangwon	2,455	83	1,263	17	1,245	1	725	384	6	
Chungbuk	2,347	113	1,244	6	1,231	7	580	410	20	
Chungnam	2,803	190	1,401	0	1,400	1	733	479	18	
Jeonbuk	1,720	119	1,127	1	1,125	1	253	221	24	
Jeonnam	972	77	666	1	654	11	125	104	3	
Gyeongbuk	3,700	187	2,516	565	1,947	4	567	430	15	
Gyeongnam	3,190	171	1,979	33	1,913	33	583	457	17	
Jeju	663	37	395	0	394	1	125	106	3	
Points of Entry	3,243	3,243	0	0	0	0	0	0	8	
Total	110,146 (%)	7,851 (7.1)	50,165 (45.5)	5,214 (4.7)	44,620 (40.5)	331 (0.3)	30,522 (27.7)	21,608 (19.6)	587	

* Includes contacts of confirmed cases

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