



KDCA

Korea Disease Control and Prevention Agency

Updates on COVID-19 in Republic of Korea

17 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	630	213	33	10	23	4	4	25	0
Cumulative	105,485¹⁾	34,258	4,453	8,965	5,186	2,125	1,533	1,331	314

	Total	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
New	204	11	11	6	15	6	28	36	1
Cumulative	29,918¹⁾	2,426	2,309	2,659	1,681	925	3,607	3,163	632

¹⁾ Corrected due to false positive (2.6, 0:00 Gyeonggi -3)

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	28	0	22	4	1	1	0	7	21	11	17
Total	7,959	44 (0.6%)	3,615²⁾ (45.4%)	1,385 (17.4%)	2,489 (31.3%)	402²⁾ (5.0%)	24 (0.3%)	3,293 (41.4%)	4,666 (58.6%)	4,235¹⁾ (53.2%)	3,724¹⁾ (46.8%)

* Asia excluding China : Philippines 3, Bangladesh 1, India 5, Indonesia 2, UAE 1, Pakistan 3, Mongolia 1, Japan 1, Taiwan 3, Maldives 1, Uzbekistan 1,

Europe : Hungary 1, Germany 1, Italy 2,

America : Canada 1,

Africa : Congo 1

¹⁾ Corrected nationality based on findings from epidemiological investigations (4.16, 0:00 Korean +1, Other -1)

²⁾ Corrected country based on findings from epidemiological investigations (4.16, 0:00 Asia +1, Africa -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 16 April 2021 (Fri)	103,062	7,934¹⁾	111	1,790
As of 0:00 17 April 2021 (Sat)	103,594	8,056	108	1,794
Difference	(+)532	(+)122	(-)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

¹⁾ Corrected due to false positive (2.6, 0:00 Gyeonggi -3)



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Recent major local clusters as of 12:00 today

Location	Cluster	New cases	Total cases
Seoul Gangnam-gu	Shared office	10	11
Seoul Seocho-gu	Company 3	2	18
Seoul	Acquaintance travel meeting / Seocho-gu company 4	11	12
Gyeonggi Gwangju-si	Recycled clothing sorting business 2	2	27
Gyeonggi Namyangju-si	Church / restaurant	14	15
Gyeonggi Gunpo-si	Acquaintance / Gwacheon-si administrative agency	15	16
Gyeonggi Ansan-si	Professional school	11	12
Chungbuk Cheongju-si	Company / church	4	15
Jeonbuk Wanju-gun	University	2	21
Jeonnam Damyang-gun	Acquaintance / family gathering	7	17
Daegu Dalseong-gun	Workplace	5	6
Daegu Seo-gu	Family	6	16
Gyeongbuk Gumi-si	Public organization	14	15
Busan	Night pub	10	476
Busan Sasang-gu	Family / acquaintance	5	25
Ulsan Jung-gu	General hospital	6	30

* 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



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

	New	Total
1 st dose	102,390	1,482,969
2 nd dose	6	60,577

※ 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	1,543,546	106	0.79%	97	3	2	4
	Total		12,119		11,910	122	31	56
AstraZeneca	New	998,736	54	1.11%	48	2	1	3
	Total		11,118		10,939	103	28	48
Pfizer	New	544,810	52	0.18%	49	1	1	1
	Total		1,001		971	19	3	8

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)

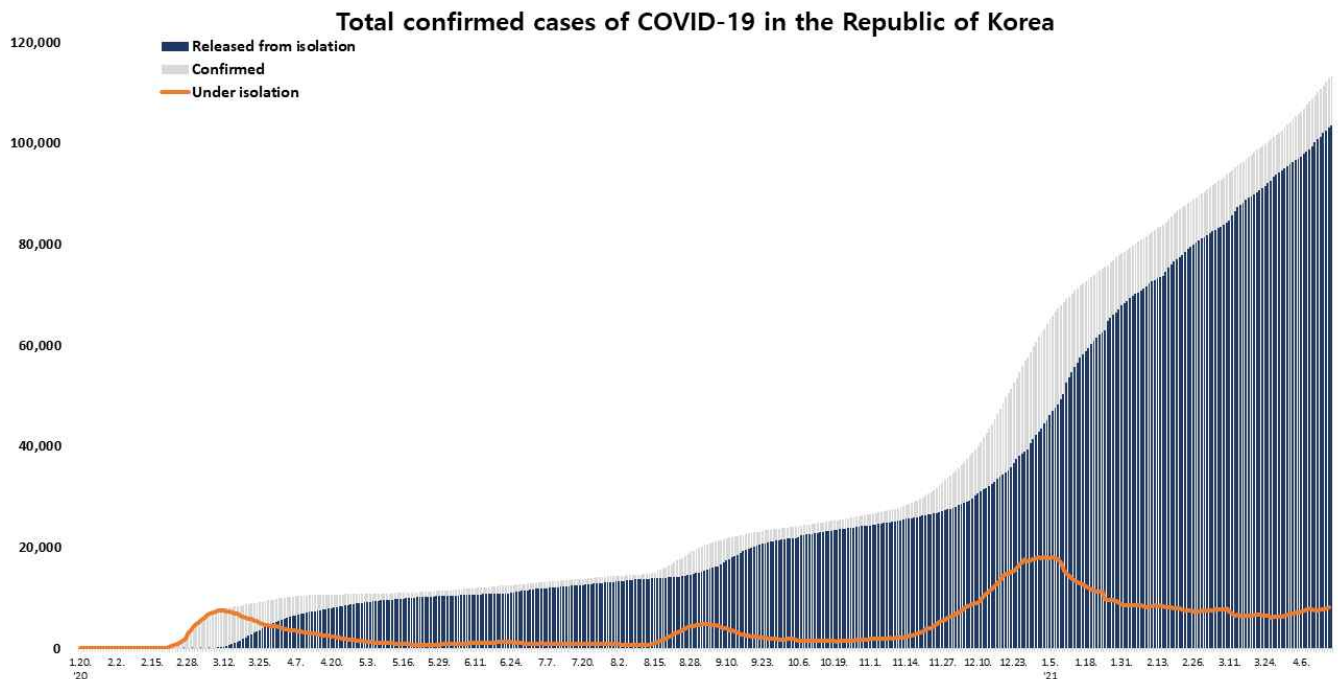
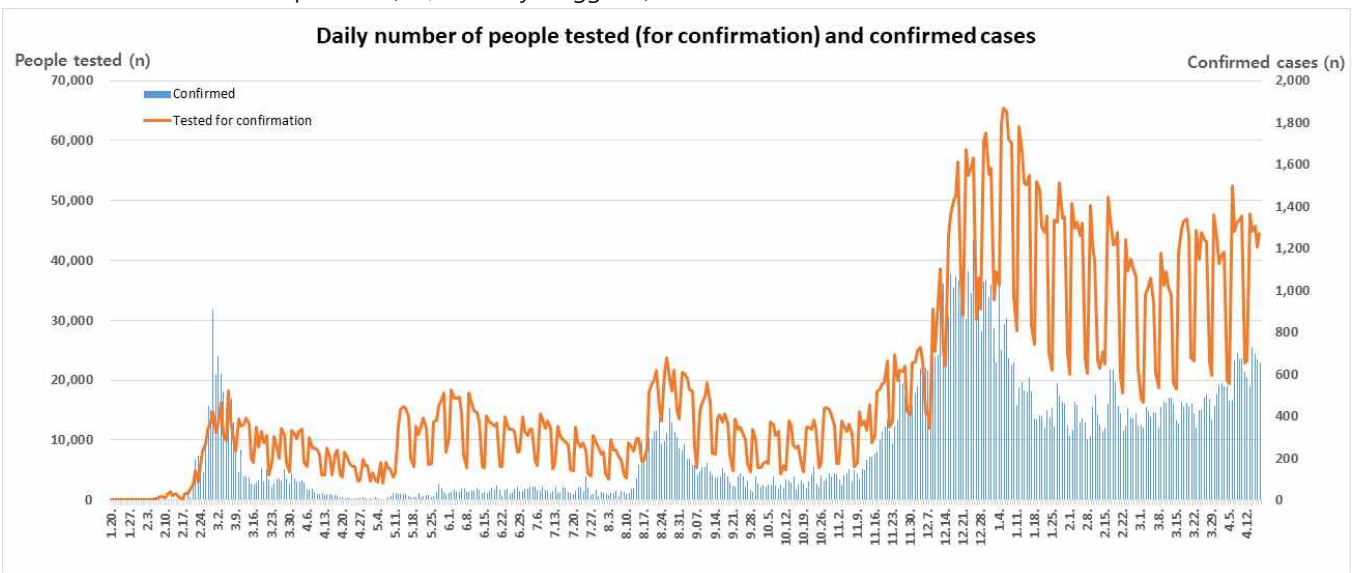
Period (since 3 Jan)	Total	Tested positive (PCR)				Testing in progress	Tested negative (PCR)
		Confirmed	Discharged from isolation	Under isolation	Deceased		
As of 0:00 16 April 2021 (Fri)	8,333,332	112,786 ¹⁾	103,062	7,934 ¹⁾	1,790	70,883	8,149,663 ¹⁾
As of 0:00 17 April 2021 (Sat)	8,377,779	113,444	103,594	8,056	1,794	71,039	8,193,296
Difference	+44,447	+658	+532	+122	+4	+156	+43,633

* 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

¹⁾ Corrected due to false positive (2.6, 0:00 Gyeonggi -3)





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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	213	4	35,287	(31.11)	362.53
Busan	33	2	4,614	(4.07)	135.24
Daegu	10	2	9,139	(8.06)	375.09
Incheon	23	0	5,458	(4.81)	184.63
Gwangju	4	0	2,271	(2.00)	155.90
Daejeon	4	0	1,591	(1.40)	107.93
Ulsan	25	1	1,436	(1.27)	125.19
Sejong	0	0	341	(0.30)	99.61
Gyeonggi	204	5	31,616 ¹⁾	(27.87)	238.60
Gangwon	11	1	2,511	(2.21)	162.99
Chungbuk	11	1	2,425	(2.14)	151.62
Chungnam	6	1	2,851	(2.51)	134.33
Jeonbuk	15	1	1,803	(1.59)	99.21
Jeonnam	6	0	1,002	(0.88)	53.73
Gyeongbuk	28	1	3,796	(3.35)	142.57
Gyeongnam	36	2	3,338	(2.94)	99.31
Jeju	1	0	672	(0.59)	100.19
Border Screening	0	7	3,293	(2.90)	-
Total	630	28	113,444¹⁾	(100)	218.80

* 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

¹⁾ Corrected due to false positive (2.6, 0:00 Gyeonggi -3)



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Confirmed cases by gender and age group

		New cases (%)	Total cases (%)	Incidence rate* (per 100,000)
Total		658 (100)	113,444 (100)	218.80
Sex	Male	327 (49.70)	56,379 (49.70)	217.99
	Female	331 (50.30)	57,065 (50.30)	219.61
Age	80 or above	25 (3.80)	5,050 (4.45)	265.90
	70-79	46 (6.99)	8,278 (7.30)	229.49
	60-69	94 (14.29)	17,525 (15.45)	276.23
	50-59	139 (21.12)	21,026 (18.53)	242.60
	40-49	109 (16.57)	16,695 (14.72)	199.00
	30-39	87 (13.22)	15,247 (13.44)	216.42
	20-29	94 (14.29)	16,909 (14.91)	248.43
	0-9	44 (6.69)	7,857 (6.93)	159.03
	0-9	20 (3.04)	4,857 (4.28)	117.07

* 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)	1,794 (100)	1.58
Sex	Male	1 (25.00)	892 (49.72)	1.58
	Female	3 (75.00)	902 (50.28)	1.58
Age	80 or above	3 (75.00)	989 (55.13)	19.58
	70-79	0 (0.00)	511 (28.48)	6.17
	60-69	1 (25.00)	209 (11.65)	1.19
	50-59	0 (0.00)	61 (3.40)	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

	4.4.	4.5.	4.6.	4.7.	4.8.	4.9.	4.10.	4.11.	4.12.	4.13.	4.14.	4.15.	4.16.	4.17.
Total	99	97	112	109	112	113	108	105	103	101	100	99	111	108

	Severe/Critical	(%)
Total	108	(100.0)
80 and above	28	(25.9)
70-79	35	(32.4)
60-69	31	(28.7)
50-59	10	(9.3)
40-49	3	(2.8)
30-39	0	(0.0)
20-29	1	(0.9)
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



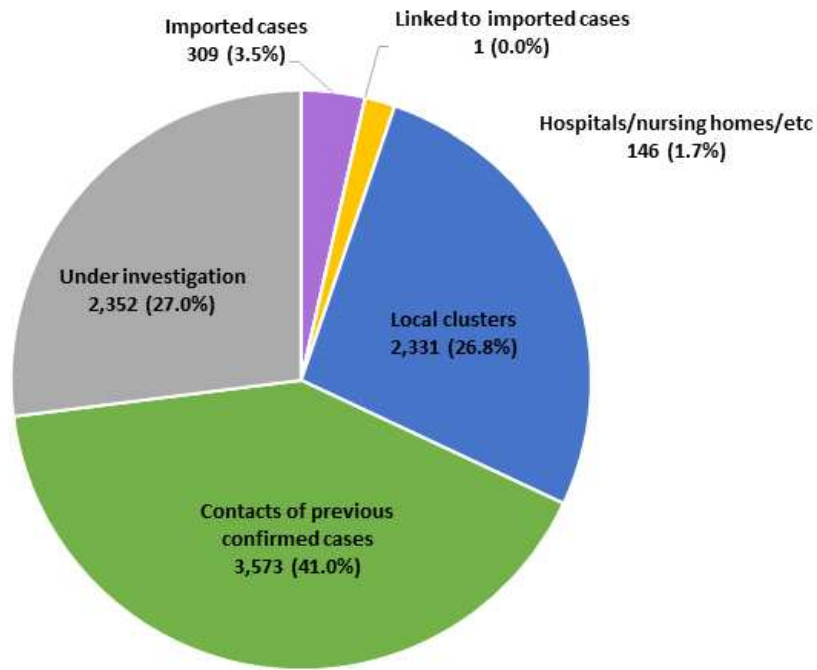
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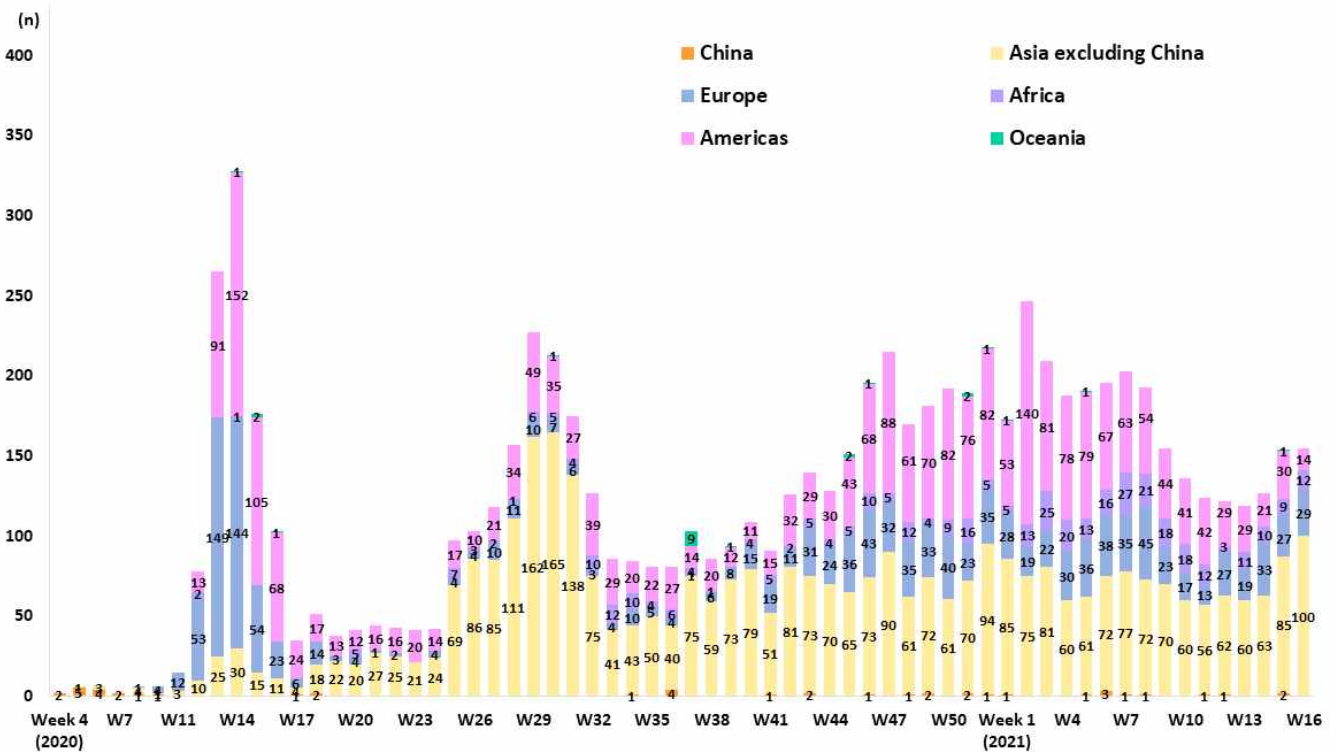
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NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION



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	35,287	1,029	12,828	8	12,717	103	11,946	9,484	217	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	4,614	161	2,722	12	2,652	58	1,005	726	35	
Daegu	9,139	174	6,725	4,512	2,205	8	1,212	1,028	12	
Incheon	5,458	272	2,312	2	2,300	10	1,930	944	23	
Gwangju	2,271	146	1,774	9	1,759	6	186	165	4	
Daejeon	1,591	58	784	2	781	1	444	305	4	
Ulsan	1,436	105	948	16	927	5	230	153	26	
Sejong	341	27	157	1	155	1	67	90	0	
Gyeonggi	31,616	1,698	12,335	29	12,226	80	10,782	6,801	209	
Gangwon	2,511	85	1,280	17	1,262	1	748	398	12	
Chungbuk	2,425	116	1,341	6	1,328	7	562	406	12	
Chungnam	2,851	192	1,425	0	1,424	1	749	485	7	
Jeonbuk	1,803	122	1,143	1	1,141	1	287	251	16	
Jeonnam	1,002	77	666	1	654	11	149	110	6	
Gyeongbuk	3,796	189	2,559	565	1,990	4	602	446	29	
Gyeongnam	3,338	175	1,986	33	1,920	33	642	535	38	
Jeju	672	40	398	0	397	1	125	109	1	
Points of Entry	3,293	3,293	0	0	0	0	0	0	7	
Total	113,444 (%)	7,959 (7.0)	51,383 (45.3)	5,214 (4.6)	45,838 (40.4)	331 (0.3)	31,666 (27.9)	22,436 (19.8)	658	

* Includes contacts of confirmed cases

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