

- As of 0:00, 21 July 2020, the total number of confirmed cases is 13,816 (including 2,092 imported cases), of which 12,643 cases have been discharged from isolation. There are 20 new local cases, 25 new imported cases, and 0 new deaths.

### [ Local transmission cases, as of 0:00, 21 July (cumulative since 3 January 2020) ]

	Total	City							
		Seoul	Busan	Daegu	Incheon	Gwangju	Daejeon	Ulsan	Sejong
<b>New</b>	20	18	0	0	0	0	0	0	0
<b>Cumulative</b>	11,724	1,171	119	6,880	296	166	147	34	45

	Total	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
<b>New</b>	1	0	0	0	0	0	0	0	1
<b>Cumulative</b>	1,075	51	56	159	18	17	1,369	110	11

### [ Imported cases, as of 0:00, 21 July (cumulative since 3 January 2020) ]

	Total	Region/Country						Where confirmed		Nationality	
		China	Asia ex-China	Europe	Americas	Africa	Oceania	Point of Entry	Community	Korean	Other
<b>New</b>	25	0	15	2	6	2	0	18	7	14	11
<b>Total</b>	2,092	19 (0.9%)	818** (39.1%)	516** (24.7%)	706 (33.7%)	29 (1.4%)	4** (0.2%)	978 (46.7%)	1114 (53.3%)	1,424 (68.1%)	668 (31.9%)

\* As of 21 July 0:00, continent change applied to country (Palau 3 → Oceania)

\*\* Confirmed imported case country of origin changed (Russia → Belarus)

※ Americas: US 5, Brazil 1

Europe: Belarus 1, UK 1

Africa: Zambia 1, Algeria 1

Asia ex-China: Philippines 4, Kazakhstan 4, Japan 2, Iraq 1, India 1, Kuwait 1, Lebanon 1, Russia 1

### [ Case management status, as of 0:00, 21 July (cumulative since 3 January 2020) ]

	Discharged from isolation	Under isolation	Severe/critical cases	Deceased
As of 0:00 20 July (Mon)	12,572	903	19	296
<b>As of 0:00 21 July (Tues)</b>	12,643	877	21	296
<b>Difference</b>	(+)71	(-)26	(+)2	-

\* Based on case data reported to the KCDC

※ Figures subject to correction based on findings from epidemiological investigations

### [ Overall case and test status, as of 0:00, 21 July (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 20 July (Mon)	1,470,193	13,771	12,572	903	296	21,302	1,435,120
<b>As of 0:00 21 July (Tues)</b>	1,482,390	13,816	12,643	877	296	23,864	1,444,710
<b>Difference</b>	(+)12,197	(+)45	(+)71	(-)26	-	(+)2,562	(+)9,590

\* Based on case data reported to the KCDC

※ Figures subject to correction based on findings from epidemiological investigations

- The current state\* of major local clusters as of today (as of 12:00, 21 July) are as follows:
- \* The specific figures below may differ from the daily reported statistics (which are based on figures as of 0:00 today) or figures disclosed by local municipalities due to factors such as report timing and differences in the time period considered
    - Related to an office in Gwanak-gu, Seoul City, 1 additional case was confirmed. In total, 34\* cases have been confirmed.
      - \* Seoul = 12 cases, Gyeonggi = 3 cases, Jeonbuk = 2 cases, Jeju = 5 cases, Gwangju = 11 cases, Jeonnam = 1 case
    - Related to a care facility in Gangseo-gu, Seoul City, 3 facility users' family members were confirmed. In total, 12\* cases have been confirmed.
      - \* facility users = 9 cases, facility users' family members = 3 cases
    - Related to the Gwangmyeong Soo Clinic Center in Gwangmyeong City, Gyeonggi Province, 1 additional case (family member of confirmed case) was confirmed. In total, 6\* cases have been confirmed.
      - \* dialysis patients = 2 cases, family members = 4 cases
    - To date, 12 cases have been identified that are attributable to the actions of the confirmed case known as Songpa Case No. 60. Gwangju City has filed a complaint against this individual with the Gwangju Police Station.
      - False statements from confirmed cases in epidemiological investigations may cause critical delays in contact tracing and lead to many additional infections and multiple chains of transmission. KCDC asked people for active cooperation with epidemiological investigation when confirmed with COVID-19.
- As of 0:00, 21 July, there were 25 imported cases, of which, 18 were confirmed at the point of entry, and 7 were confirmed in the community while in mandatory self-quarantine after arrival.
- The (presumed) location of infection acquisition of the 25 new imported cases are: Americas (6) (US 5, Brazil 1), Europe (2) (Belarus 1, UK 1), Africa (2) (Algeria 1, Zambia 1), and Asia excluding China

(15) (Philippines 4; Kazakhstan 4; Japan 2; Iraq 1; India 1; Kuwait 1; Lebanon 1; Russia 1).

- During 20 July, 138 ships entered 11 harbors (seaports) nationwide. On-board quarantine inspection was conducted for 58 ships.
- KCDC revealed that 1,039 fully recovered patients (including 89 additional participants) have signed up to donate their plasma for the development of COVID-19 plasma therapy. Plasma collection has been completed for 660 (including 216 additional participants) of the donors as of today.
  - \* Plasma therapy requires a large amount of blood as it involves formulating a concentrated form of the antibodies and immunoglobulins from the blood of people who have recovered from COVID-19.
- KCDC expressed gratitude for the additional people who signed up to donate their plasma, and encouraged more eligible people\* to participate.
  - \* Participating hospitals: Korea University Ansan Hospital, Keimyung University Dongsan Hospital, Kyungpook National University Hospital, Daegu Fatima Hospital / For inquiries, dial 1522-6487
- 20 COVID-19 patients were given convalescent plasma transfusions in 6 medical facilities.
- KCDC stated that 76 severe patients at 27 hospitals have requested and received remdesivir, obtained through special import for emergency use for COVID-19 treatment.
- KCDC shared updates on the national COVID-19 treatment development project that Korea National Institute of Health is working on in collaboration with private sector companies.
- Related to plasma therapy, sufficient quantity of plasma required for production of formulations for clinical trial have been collected. Production began on 18 July and will be completed in mid-August.
- A COVID-19 antibody treatment was granted approval by the Ministry of Food and Drug Safety and began clinical trial phase 1 in Korea.
- In light of the summer holiday season, KCDC urged people to follow infection prevention guidelines for wise holiday spending.
  - If you have symptoms such as fever, cough, sputum, nasal congestion, sore throat, and muscle pain, cancel or postpone holiday plans and contact a local public health center for screening and test.
  - For holiday trips, travel in small units such as immediate family, avoid popular crowded locations and busy hours, and use personal vehicle to travel whenever possible.
  - At the destination, keep a distance of 2 meters from others, wash hands, and make sure to wear a mask whenever you are in an indoor space. Avoid any crowded, confined, and closed spaces. Make sure to strictly follow infection prevention guidelines in restaurants or other spaces with frequent public contact as well as the main destinations.
- In light of the continued occurrence of COVID-19 infections in facilities used by the elderly population, KCDC advised manager/staff and residents/users of such facilities to follow precautions.

		Date of first case confirmed	Number of confirmed cases	Number of deaths
<b>Residential facilities / hospitals</b>	Happy Care Home (Gyeonggi Province)	5.26.	10	2
	Juan Happy Town (Incheon)	5.28.	3	1
	CCC Agape Silver Center (Gwangju)	6.30.	8	0
	Hanwul Nursing Home (Gwangju)	7.1.	13	1
	Good Morning Nursing Home (Seoul) ※ Same index case as Seongsim Day Care Center	6.11.	3	0
	Seoul Daehyo Convalescent Hospital (Gyeonggi)	7.15.	4	0
	Seongsim Day Care Center (Seoul) ※ Same index case as Good Morning Nursing Home	6.11.	45	4
<b>Non-residential facilities</b>	Senior Day Care Center (Gyeonggi)	6.9.	12	0
	Nanum Domiciliary Care Center (Gyeonggi)	6.11.	4	0
	Gangseo Jungang Day Care Center (Seoul)	7.19.	12	0
	<b>Total</b>		113* Excluding duplicate	8

- For facility staff:
    - If you have COVID-19 suspected symptoms, do not go to work, and get tested as soon as possible
    - Wear PPE such as masks during work hours
    - Keep strict hygiene measures such as hand washing
  - For facility users/residents:
    - If you are a new resident or a newly admitted inpatient, make sure to get tested
    - If you have respiratory symptoms, fever, or other suspected symptoms, get tested immediately
    - Wear mask and follow infection prevention guidelines
- \* National Health Insurance covers 50% of testing cost for new residents and 100% of testing cost for those with symptoms

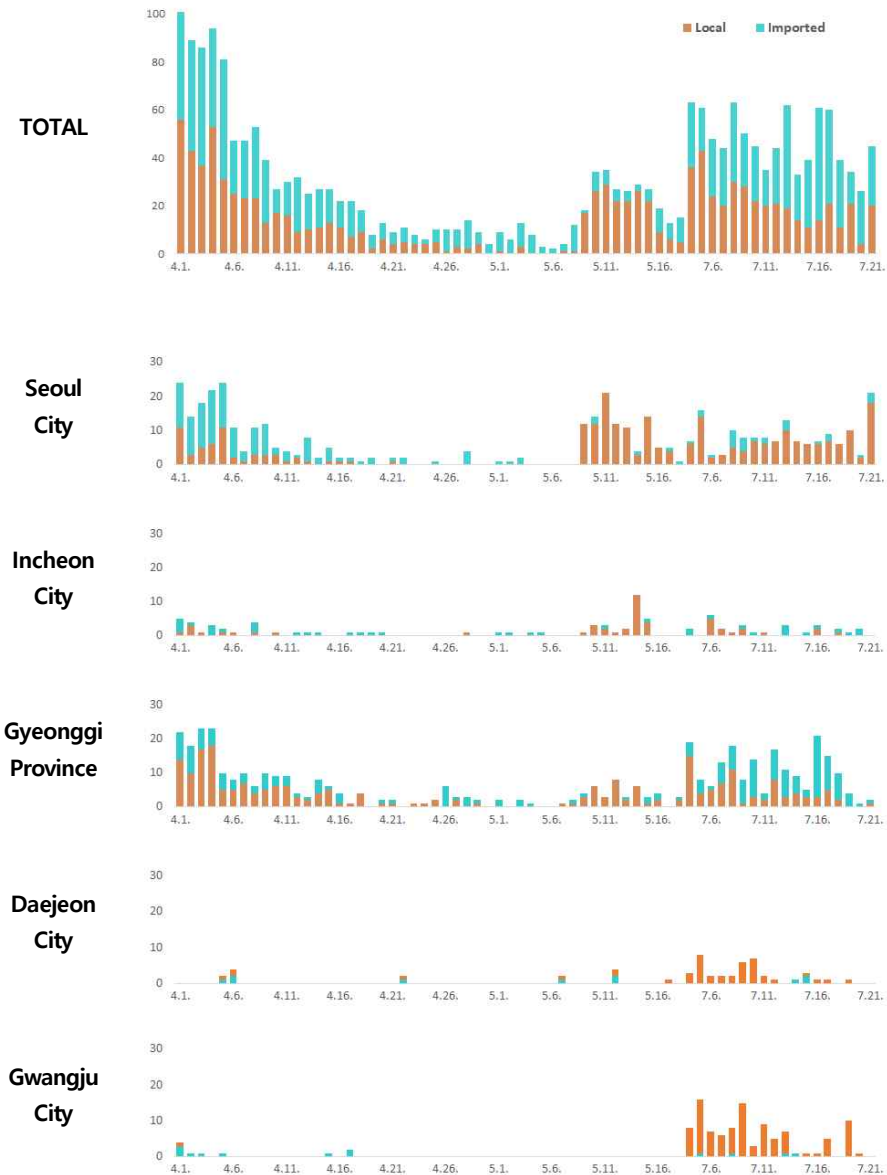
[ Regional distribution and epidemiological links of the confirmed cases ]

Region	Confirmed cases									Other major clusters
	Total	Imported cases	Clusters					Other*	New cases	
			Sub-total	Shin-cheonji	Other local clusters	Contacts of confirmed cases	Linked to imported cases			
Seoul	1,498	327	1,021	8	881	63	69	150	21	Nightclubs (139), Richway (119), Guro-gu call center (99), Yangcheon-gu sport facility (44), Seongsim Day Care Center (43), Manmin Central Church (41), SMR newly planted churches group (37), Wangsung church (30), Dong-an Church-PC Cafe (28), Coupang (24), Gangnam Yeoksam-dong gathering (13), Hanhwa life insurance (12), Gwanak-gu office (11), Uijeongbu APT (10), Gangnam-gu financial institution (8), Lotte Midopa Gwanghwamun Building (3), etc.
Busan	157	38	89	12	58	18	1	30	0	Onchun Church (39), Suyeong-gu kindergarten (5), Nightclubs (4), etc.
Daegu	6,936	56	6,131	4,511	699	917	4	749	2	Second Mi-Ju Hospital (196), Hansarang Convalescent Hospital (124), Daesil Convalescent Hospital (101), Fatima Hospital (39), Daegu Acting Academy (10), Nightclubs (2), etc.
Incheon	372	76	283	2	263	10	8	13	0	Coupang (61), SMR newly planted churches group (57), Nightclubs (54), Richway (24), Guro-gu call center (19), Gyeong-gu real estate agency family (12), SMR door-to-door sales gathering (8), Car enthusiast group (4) etc.
Gwangju	187	21	162	9	144	3	6	4	0	Gwangju door-to-door sales (135)
Daejeon	166	19	124	2	100	22	0	23	0	Door-to-door sales in Daejeon (56), The Joeun Clinic (18), etc.
Ulsan	57	23	27	16	4	3	4	7	0	
Sejong	50	5	44	1	40	3	0	1	0	Ministry of Oceans and Fisheries (31), gym facilities (8)

Gyeonggi	1,436	361	973	29	809	70	65	102	2	Grace River Church (67), Coupang (67), Nightclubs (59), Richway (58), Uijeongbu St. Mary's Hospital (50), Guro-gu call center-Bucheon SaengMyeongSu Church (50), SMR door-to-door sales (32), Yangcheon-gu sport facility (28), SMR Newly planted churches group (25), Lord Glory Church (25), Anyang-Gunpo pastors group (22), Uijeongbu Apartment (22), Lotte Confectionery logistics center (15), Wangsung Church (10), Seongnam neighbors gathering (7), Yeoksam-dong gathering related (5), etc.
Gangwon	72	21	44	17	26	0	1	7	0	Uijeongbu St. Mary's Hospital (10), Apartments in Wonju (4), Richway (4), Geumcheon-gu rice milling machine manufacturer (4), etc.
Chungbuk	71	15	45	6	29	8	2	11	0	Goesan-gun Jangyeon-myeon (11), Nightclubs (9), Guro-gu call center (2), etc.
Chungnam	186	27	147	0	142	4	1	12	0	Gym facilities in Cheonan (103), Daejeon door-to-door sales (15), Richway (3), etc.
Jeonbuk	39	21	13	1	12	0	0	5	0	Daejeon door-to-door sales (3), Nightclubs (2)
Jeonnam	35	18	14	1	10	2	1	3	0	Gwangju door-to-door sales (8), etc.
Gyeongbuk	1,395	26	1,236	566	478	192	0	133	1	Cheongdo Daenam Hospital (119), Bonghwa Pureun Nursing Home (68), Gyeongsan Seo Convalescent Hospital (66), pilgrimage to Israel (41), Yecheon-gun (40), Gumi Elim Church (10), etc.
Gyeongnam	155	45	90	32	50	6	2	20	0	Geochang Church (10), Wings Tower (9), Geochang Woonyang-myeon (8), Nightclubs (2), etc.
Jeju	26	15	7	0	5	1	1	4	1	Gwanak-gu office related (4), etc.
Ports of Entry	978	978	0	0	0	0	0	0	18	
Total	13,816 (%)	2,092 (15.1)	10,450 (75.6)	5,213 (37.7)	3,750 (27.1)	1,322 (9.6)	165 (1.2)	1,274 (9.2)	45	

\* Not classified into a cluster or under investigation  
 ※ The interim classification is based on the reporting location, which may change depending on further epidemiological investigation.

[Figure 3: Daily new confirmed cases by chain of transmission]



[ Age distribution of severe cases ]

	7.8	7.9	7.10	7.11	7.12	7.13	7.14	7.15	7.16	7.17	7.18	7.19	7.20	7.21
<b>Total</b>	31	26	22	20	19	20	17	17	16	16	19	19	19	21
<b>Severe</b>	9	7	8	7	8	8	4	6	6	4	7	7	8	9
<b>Very severe</b>	22	19	14	13	11	12	13	11	10	12	12	12	11	12

	Total	Severe ( % )	Very severe ( % )
Total	21	9 ( 100 )	12 ( 100 )
80 and above	3	1 ( 11.1 )	2 ( 16.7 )
70-79	11	6 ( 66.7 )	5 ( 41.7 )
60-69	5	1 ( 11.1 )	4 ( 33.3 )
50-59	1	1 ( 11.1 )	0 ( 0.0 )
40-49	1	0 ( 0.0 )	1 ( 8.3 )
30-39	0	0 ( 0.0 )	0 ( 0.0 )
20-29	0	0 ( 0.0 )	0 ( 0.0 )
10-19	0	0 ( 0.0 )	0 ( 0.0 )
0-9	0	0 ( 0.0 )	0 ( 0.0 )

[Figure 4: New cases (for last 2 weeks) by chain of transmission]

