



KCDC

Korea Centers for Disease Control & Prevention

Updates on COVID-19 in Republic of Korea

25 April 2020

○ As of 0:00, 25 April 2020, the total number of confirmed cases is 10,718 (including 1,027 imported cases), of which 8,635 cases have been discharged from isolation. Newly confirmed cases are 10 in total.

[Table 1. Total confirmed and suspected cases]

Period (since 3 Jan)	Total	Tested positive (PCR)				Being tested	Tested negative
		Confirmed	Discharged	Isolated	Deceased		
As of 0:00 24 April (Fri)	589,520	10,708	8,501	1,967	240	9,600	569,212
As of 0:00 25 April (Sat)	595,161	10,718	8,635	1,843	240	9,259	575,184
Difference	(+)5,641	(+)10	(+)134	(-)124	0	(-)341	(+)5,972

[Table 2. Imported cases in Korea (as of 0:00, 25 April 2020)]

	Total	Region/Country						Where confirmed		Nationality	
		China	Asia ex-China	Europe	Americas	Africa	Australia	Point of Entry	Community	Korean	Other
New	4	0	0	1	3	0	0	4	0	2	2
Total	1,027	17 (1.7%)	112 (10.9%)	443 (43.1%)	451 (43.9%)	3 (0.3%)	1 (0.1%)	430 (41.9%)	597 (58.1%)	939 (91.4%)	88 (8.6%)

* Figures may change based on findings from ongoing local epidemiological investigation efforts.

○ Epidemiological links have been found for 80.8% of the total cases; 9.6% are either under investigation or sporadic cases. More details on the epidemiological links within each province or city are shown in Table 3.

○ From Hanam city, Gyeonggi province, 2 additional cases (family members of 1 newly confirmed case on 23 April) were confirmed during contact investigation. Further investigation on chain of transmission and contact tracing is ongoing.

○ From Yechun-gun, Gyeongbuk province, 1 additional case was confirmed from a test which was taken to discharge contact from isolation. In total, 39 cases (3 from Andong, 1 from Munkyeong) have been confirmed since April 9.

※ 1 case(A person at the Marine Corps Education and Trainig school in Pohang) was transferred to Daegu, and there are 0 confirmed cases in Gyeongbuk province as of April 24.



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25 April 2020

- National Institute of Health (NIH) stated that the first meeting of 'inter-governmental support task force for development of COVID-19 treatment and vaccine' was held on 24 April, and that it will strengthen the continuous cooperation system between governments, industry, academia, research institutes, and hospitals.
 - There are 7 researches undergoing to expand biological activities for existing drugs to COVID-19, including 4 supported by government and 3 supported by private companies.
 - On the other hand, development of antibody and plasma treatment based on the blood of recovered patients is ongoing by cooperation between NIH and private sector.
 - Regarding vaccines, while NIH is currently trying to discover candidate substances based on the platform technology, private sector is also developing ways to evaluate its effectiveness once vaccine is developed.
 - Since it is still unknown which type of vaccine will be effective, nucleic acid, recombinant protein, viral vector and etc, are all considered with open possibility for development in form of public-private partnership.

- Stressing that COVID-19 outbreak is still ongoing even though the number of new confirmed cases has been small lately, KCDC asked people to actively cooperate in Social Distancing and asked people to be careful this weekend regarding religious facilities and nightlife facilities.
 - KCDC recommends people to participate in religious functions via non-face-to-face methods such as online worship/meetings. Religious facilities that host on-site events must check people for fever, keep distance between people, require everyone to wear facemasks, and refrain from activities that may cause respiratory droplets to travel such as choir, shouting, or chanting.
 - People in high-risk groups (e.g. pregnant women, elderly aged 65 or older, people with chronic illness) should especially stay away from visiting enclosed spaces with a lot of people.
 - Nightlife entertainment venues are also recommended to refrain from operating as much as possible. Such venues that remain operating must comply with infection prevention/control measures including checking people for fever or respiratory symptoms and disinfecting/ventilating thoroughly.
 - People are recommended to refrain from visiting any enclosed space with poor ventilation or any place that are frequented by a lot of people. People who cannot avoid visiting such enclosed/crowded places should keep at least 2 meters away from other people, wear a facemask, refrain from handshakes, wash hands, and refrain from touching eyes/nose/mouth.
 - KCDC also stressed that people who have suspected COVID-19 symptoms should not go to work or leave home and should go to a screening center to be tested.
 - KCDC also urged people to get tested early if more than 2-3 people at work or family unit develop COVID-19 suspected symptoms such as fever or coughing.



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Korea Centers for Disease Control & Prevention

Updates on COVID-19 in Republic of Korea

25 April 2020

[Table 3: 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 clusters	Contacts of confirmed cases	Imported cases			
Seoul	629	247	357	8	262	18	69	25	1	Guro-gu call center (98), Dong-an Church-PC Cafe (20), Manmin Central Church (41), etc.
Busan	136	23	84	12	53	18	1	29	0	Onchun Church (39), Suyeong-gu Kindergarten (5), etc.
Daegu	6,845	18	6,102	4,510	662	926	4	725	3	Second Mi-Ju Hospital (196), Hansarang Convalescent Hospital (128), Daesil Convalescent Hospital (100), Fatima Hospital (37), etc.
Incheon	92	41	47	2	34	5	6	4	0	Guro-gu call center (20), etc.
Gwangju	30	14	16	9	0	1	6	0	0	
Daejeon	40	10	21	2	11	8	0	9	0	Korea Forest Engineer Institute (3), etc.
Ulsan	43	12	24	16	1	4	3	7	0	
Sejong	46	3	42	1	38	3	0	1	0	Ministry of Oceans and Fisheries (30), gym facilities (8)
Gyeonggi	662	152	468	29	320	57	62	42	2	Grace River Church in Seongnam (72), Guro-gu call center-Bucheon SaengMyeongSu Church (48), Uijeongbu St. Mary's Hospital (50), etc.
Gangwon	53	14	32	17	15	0	0	7	0	Apartments in Wonju City (3), Uijeongbu St. Mary's Hospital (10), etc.
Chungbuk	45	5	32	6	18	6	2	8	0	Goesan-gun Jangyeon-myeon (11)
Chungnam	141	11	120	0	118	1	1	10	0	Gym facilities in Cheonan (103), research center in Seosan (9), etc.
Jeonbuk	17	8	4	1	3	0	0	5	0	
Jeonnam	15	7	7	1	3	2	1	1	0	Manmin Central Church (2)
Gyeongbuk	1,364	10	1,220	566	462	192	0	134	0	Cheongdo Daenam Hospital (120), Bonghwa Pureun Nursing Home (68), pilgrimage to Israel (49), Gyeongsan Seo Convalescent Hospital (66), Yecheon-gun (39) , etc.
Gyeongnam	117	14	85	32	46	6	1	18	0	Geochang Church (10), Geochang Woongyang-myeon (8), Wings Tower (10), etc.
Jeju	13	8	1	0	0	0	1	4	0	
Airport	430	430	0	0	0	0	0	0	4	
Total	10,718	1,027 (9.6)	8,662 (80.8)	5,212 (48.6)	2,046 (19.1)	1,247 (11.6)	157 (1.5)	1,029 (9.6)	10	

* 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.



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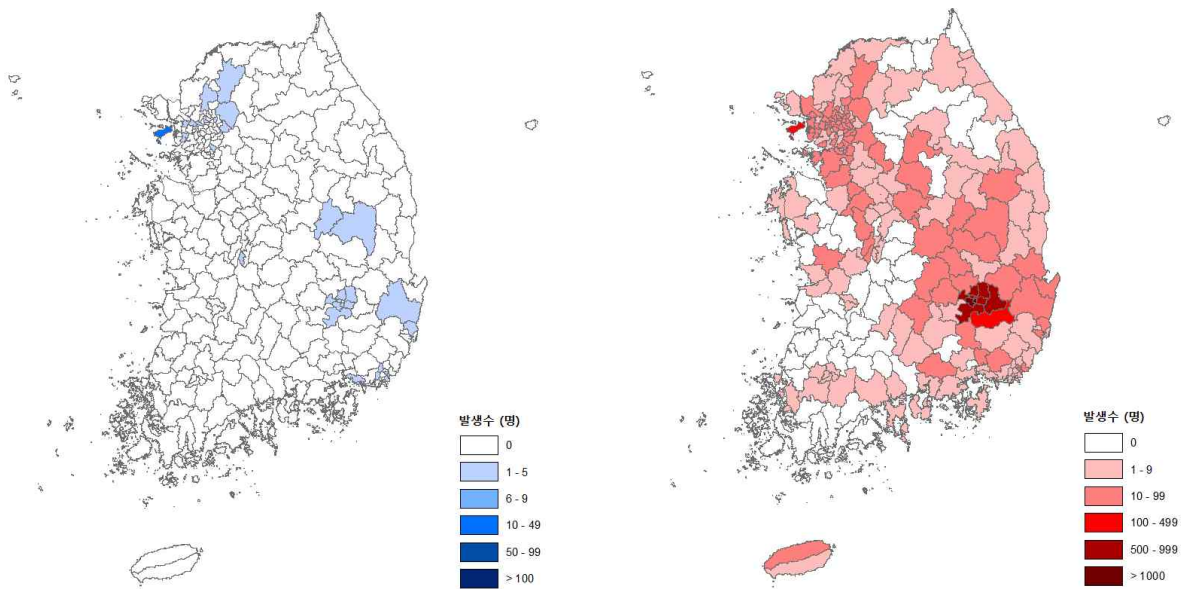
Updates on COVID-19 in Republic of Korea

25 April 2020

[Figure 1: Distribution of confirmed cases based on location reported]

Number of confirmed cases reported last week
(18 – 24 April 2020)

Number of total (cumulative) confirmed cases
(1 January – 24 April 2020)



[Table 4: Age distribution of severe cases]

Age group	Total	Severe (%)	Very severe (%)
Total	46	13 (100.0)	33 (100.0)
80 or above	9	3 (23.1)	6 (18.2)
70-79	19	4 (30.8)	15 (45.5)
60-69	12	4 (30.8)	8 (24.2)
50-59	4	2 (15.4)	2 (6.1)
40-49	2	0 (0.0)	2 (6.1)
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)



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Updates on COVID-19 in Republic of Korea

25 April 2020

[Table 5: Distribution of cases that retested positive]

Age group	Total	(%)
Total	250	(100.0)
80 or above	21	(8.4)
70-79	12	(4.8)
60-69	30	(12.0)
50-59	39	(15.6)
40-49	34	(13.6)
30-39	34	(13.6)
20-29	61	(24.4)
10-19	13	(5.2)
0-9	6	(2.4)

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

