

- As of 0:00, 16 April 2020, a total of 10,613 cases (including 967 imported cases) have been confirmed, of which 7,757 cases have been discharged from isolation. Newly confirmed cases are 22 in total.

[Table 1. Total confirmed and suspected cases]

Period (since 3 Jan)	Total	Tested positive				Being tested	Tested negative
		Confirmed	Discharged from isolation	Under isolation	Deceased		
As of 0:00 15 April (Wed)	534,552	10,591	7,616	2,750	225	15,026	508,935
As of 0:00 16 April (Thurs)	538,775	10,613	7,757	2,627	229	14,268	513,894
Difference	(+)4,223	(+)22	(+)141	(-)123	(+)4	(-)758	(+)4,959

[Table 2. Imported cases in Korea (as of 0:00, 16 April 2020)]

	Total	Region/Country						Where confirmed		Nationality	
		China	Asia ex-China	Europe	Americas	Africa	Australia	Point of Entry	Community	Korean	Other
New	11	0	2	2	7	0	0	4	7	11	0
Total	967	16 (1.7%)	104 (10.8%)	431 (44.6%)	412 (42.6%)	3 (0.3%)	1 (0.1%)	397 (41.1%)	570 (58.9%)	886 (91.6%)	81 (8.4%)

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

- Epidemiological links have been found for 81.3% 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 Love Tree Clinic in Daegu City, 1 case (a discharged patient of the clinic) was confirmed on 12 April. Upon investigation into contacts, 2 additional cases (who worked in the clinic) were confirmed. Further epidemiological investigation is underway.

○ From Euijeongbu St. Mary's Hospital in Gyeonggi Province, 5 additional cases (patients = 2; staff/worker = 1; family/guardians/other contacts = 2) were confirmed while under quarantine. In total, 69 cases (patients = 26; staff/workers = 17; family/guardians/other contacts = 26) have been confirmed since 29 March.

○ From Yecheon-gun, Gyeongbuk Province, 6 additional cases were confirmed during investigation of contacts. In total, 31 cases (including 2 in Andong City and 1 in Mungyeong City) have been confirmed since 9 April.

(The figures in Table 3 are based on cases reported to KCDC before 0:00 of 16 April and may differ from above.)

- KCDC published the results of its evaluation of SARS-CoV-2 infectivity through blood and excrement (urine, stool) culture tests from COVID-19 patients.

- From culture testing of the 24 samples from which SARS-CoV-2 gene was detected (out of a total of 699 serum, urine, and stool samples obtained from 74 patients), no isolated virus was found. This means that it is highly unlikely that COVID-19 can be transmitted through a path other than the respiratory system.

- (More details provided in a separate press release*) (*English translation may not be available)

- KCDC's National Institute of Health announced its plans to participate in domestic clinical trials of COVID-19 DNA vaccine candidate in cooperation with other organizations including the International Vaccine Institute.

- Clinical trials (phases I and II) will be conducted in Korea using Inovio's COVID-19 vaccine candidate (INO-4800), which is under clinical trial in the US since 6 April.

- Also, an intergovernmental working-level task force on COVID-19 in private-public partnership will launch and have its first meeting on Friday, 17 April.

- The working-level task force, co-headed by the Director of National Institute of Health (of KCDC) and the Deputy Minister of R&D Policy (of Ministry of Science and ICT), will support the intergovernmental (high-level) task force in analyzing the entire life cycle of COVID-19 response including research and development, production, national stockpiling, and utilization of COVID-19 treatment, vaccine, infection prevention/control equipment and identifying the challenges on site to develop support measures accordingly.

- (More details in separate inter-governmental joint press release**) (**English translation may not be available)

- Although the number of confirmed cases has seen a decline recently, there is still a risk of large-scale outbreak from close contact in enclosed environment if social distancing is loosened. KCDC urged everyone to continue to follow social distancing and personal hygiene guidelines.

- KCDC stressed that reducing contact with other people as much as possible, washing hands thoroughly, and if having suspected symptoms, refraining from going to work or leaving home and going to a screening clinic to get tested are the most important and effective measures against COVID-19.

- People who cannot avoid visiting an enclosed/crowded place should keep at least 2 meters of distance from other people, wear a facemask, and maintain hand hygiene by washing hands or using hand sanitizers.

- KCDC urged young people to avoid enclosed spaces such as nightclubs, bars, and cafes and to refrain from social gatherings that may involve coming in close contact with other people.

Call to actions for all citizens

- ① **Cancel or postpone** all non-essential gatherings, dining out, social events, and travel plans.
* There have been numerous reports overseas of transmission by eating together. All meetings and events involving sharing a meal should especially be postponed or canceled.
- ② If you have fever, cough, sore throat, muscle pain, or other respiratory symptoms, do not go to work. **Stay home and get sufficient rest.**
- ③ **Avoid leaving home** except to purchase necessities, to get medical care, or to go to work.
- ④ Avoid handshakes and other forms of physical contact. **Keep a 2-meter distance from each other.**
- ⑤ Wash your hands, cover up your sneezes/coughs, and generally **maintain strict personal hygiene.**
- ⑥ **Disinfect and ventilate** your space every day.

[Table 3: Regional distribution and epidemiological links of the confirmed cases]

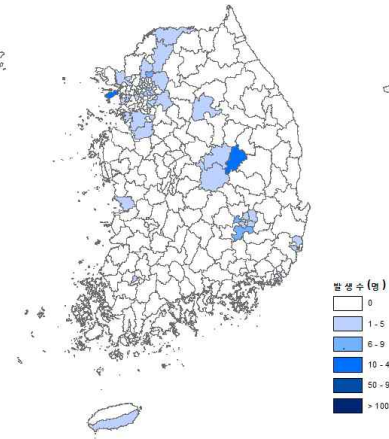
Region	Confirmed cases									Other major clusters
	Total	Imported cases	Clusters					Other*	New cases	
			Sub-total	Shin-cheonji	Small clusters	Contacts of confirmed cases	Imported cases			
Seoul	619	239	357	8	262	18	69	23	2	Guro-gu call center (98), Dong-an Church-PC Cafe (20), Manmin Central Church (41), etc.
Busan	130	20	81	12	50	18	1	29	3	Onchun Church (39), Suyeong-gu Kindergarten (5), etc.
Daegu	6,827	16	6,094	4,509	659	922	4	717	4	Second Mi-Ju Hospital (193), Hansarang Convalescent Hospital (127), Daesil Convalescent Hospital (100), Fatima Hospital (36), etc.
Incheon	88	37	47	2	34	5	6	4	0	Guro-gu call center (20), etc.
Gwangju	28	12	16	9	0	1	6	0	0	
Daejeon	39	9	21	2	11	8	0	9	0	Korea Forest Engineer Institute (3), etc.
Ulsan	42	11	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	649	149	458	29	313	58	58	42	4	Grace River Church in Seongnam (72), Guro-gu call center-Bucheon SaengMyeongSu Church (48), Uijeongbu St. Mary's Hospital (47), etc.
Gangwon	52	13	32	17	15	0	0	7	1	Apartments in Wonju City (3), Euijeongbu St. Mary's Hospital (10), etc.
Chungbuk	45	5	32	6	18	6	2	8	0	Goesan-gun Jangyeon-myeon (11)
Chungnam	139	10	120	0	118	1	1	9	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	1,352	9	1,209	566	451	191	1	134	4	Cheongdo Daenam Hospital (120), Bonghwa Pureun Nursing Home (68), pilgrimage to Israel (49), Gyeongsan Seo Convalescent Hospital (66), Yechun-gun (31), etc.
Gyeongnam	115	14	84	32	45	6	1	17	0	Geochang Church (10), Geochang Woongyang-myeon (8), Wings Tower (10), etc.
Jeju	13	8	1	0	0	0	1	4	0	
Airport	397	397	0	0	0	0	0	0	4	
Total	10,613	967 (9.1)	8,629 (81.3)	5,211 (49.1)	2,021 (19.0)	1,243 (11.7)	154 (1.5)	1,017 (9.6)	22	

* Not classified into a cluster or under investigation

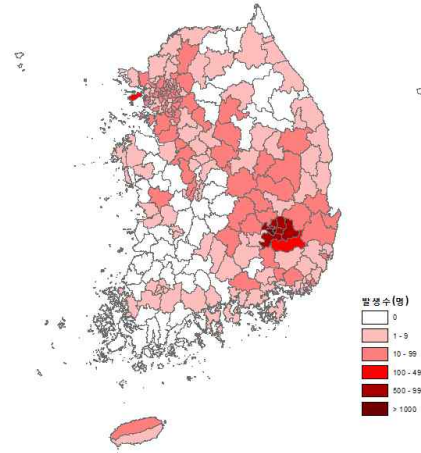
※ The interim classification is based on the reporting location, which may change depending on further epidemiological investigation.

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

Number of confirmed cases
reported last week
(9 – 15 April 2020)



Number of total (cumulative)
confirmed cases
(1 January – 15 April 2020)



[Table 4: Age distribution of severe cases]

Age group	Total	Severe (%)	Very severe (%)
Total	61	20 (100.0)	41 (100.0)
80 and above	9	2 (10.0)	7 (17.1)
70-79	30	11 (55.0)	19 (46.3)
60-69	13	4 (20.0)	9 (22.0)
50-59	4	1 (5.0)	3 (7.3)
40-49	3	0 (0.0)	3 (7.3)
30-39	0	0 (0.0)	0 (0.0)
20-29	2	2 (10.0)	0 (0.0)
10-19	0	0 (0.0)	0 (0.0)
0-9	0	0 (0.0)	0 (0.0)

[Table 5: Age distribution of cases that retested positive]

Age group	Total	(%)
Total	141	(100.0)
80 and above	13	(9.3)
70-79	5	(3.5)
60-69	16	(11.3)
50-59	26	(18.4)
40-49	17	(12.1)
30-39	21	(14.9)
20-29	34	(24.1)
10-19	6	(4.3)
0-9	3	(2.1)

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

