

7 April 2020

O As of 0:00, 7 April 2020, a total of 10,331 cases (including 802 imported cases) have been confirmed, of which 6,694 cases have been discharged from isolation. Newly confirmed cases are 47 in total.

[Table 1. Total confirmed and suspected cases]

Period	Total		Tested p	ositive	Being tested	Tested negative		
(since 3 Jan)	Total	Confirmed	Discharged	Isolated	Deceased	being tested	rested negative	
As of 0:00	466.804	10.284	6.598	3.500	186	19.295	437,225	
2 April (Thurs)	400,004	10,204	0,596	3,300	100	19,295	431,223	
As of 0:00	477,304	10.331	6.694	3.445	192	20.650	446.323	
3 April (Fri)	477,304	10,551	0,094	3,443	192	20,630	440,323	
Difference	(+)10,500	(+)47	(+)96	(-)55	(+)6	(+)1,355	(+)9,098	

[Table 2. Imported cases in Korea (as of 0:00, 7 April 2020)]

			Regio	Where c	onfirmed	Nationality				
	Total	China	Asia ex-China	Europe	America	Africa	Airport	Community	Korean	Other
New	17	0	1	3	13	0	14	3	14	3
Total	802	17	87	389	306	3	324	478	739	63
TOtal	002	(2.1%)	(10.8%)	(48.5%)	(38.2%)	(0.4%)	(40.4%)	(59.6%)	(92.1%)	(7.9%)

<sup>\*</sup> Figures may change based on findings from ongoing local epidemiological investigation efforts.

- O Epidemiological links have been found for 82.3% of the total cases; 9.9% are either under investigation or sporadic cases. More details on the epidemiological links within each province or city are shown in Table 2.
- O From Uijeongbu St. Mary's Hospital in Gyeonggi Province, 4 additional cases were confirmed during home quarantine. In total, 48 cases (patients = 18; staff/workers = 14; family/visitors/other contacts = 16) have been confirmed since 29 March.
- O From Second Mi-Ju Hospital in Daegu City, 11 additional cases were confirmed from the testing of 159 persons (patients and staff) in cohort isolation. In total, 185 cases (patients = 171; staff/workers = 14) have been confirmed since 26 March.
- On 5 April, from Daegu Medical Center, 1 nurse working with confirmed patient was confirmed with COVID-19. Investigation into contacts and other disease control/prevention measures are underway. KCDC will continue its effort to ensure a safer working environment for healthcare workers in the front line. (The figures on Table 2 are based on cases reported to KCDC before 0:00 of 7 April and may differ from above.)



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O KCDC's National Institute of Health plans to conduct analysis of defense ability and others through serum epidemiology studies such as COVID-19 antibody testing. It is also working on COVID-19 vaccine development including production of VLP candidate substances.

- Virus-like particles (VLP) are particles composed only of structural proteins without genetic material; they are a type of vaccine that induces immune response without viral replication.
- O Starting 1 April, Korean government is requiring all inbound travelers who boarded from overseas to mandatory quarantine for 2 weeks.
- Persons under home quarantine (self-quarantine) are required to follow the self-quarantine guidelines provided. They must not share their utensils, towels and other personal belongings with their family, refrain from coming in contact with family members, roommates, or cohabitants.
- O Starting 5 April, stronger penalty is applied to persons who violate mandatory home quarantine (self-quarantine). Failure to comply with mandatory home quarantine is punishable by imprisonment up to 1 year or a fine up to 10 million won in accordance with Infectious Disease Control and Prevention Act.
- O KCDC asked people for continued participation in the Enhanced Social Distancing campaign which has been extended to 19 April. KCDC is advising people to refrain from activities that make it easy to come in close contact with other people in an enclosed space and to maintain good personal hygiene including washing hands and covering coughs/sneezes.

#### 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.
- S Wash your hands, cover up your sneezes/coughs, and generally maintain strict personal hygiene.
- ⑤ Disinfect and ventilate your space every day.
- O Today, KCDC (and Central Disease Control Headquarters) staff observed the World Health Day (7 April) by taking a moment of silence to commemorate those who died fighting COVID-19. KCDC also thanked all healthcare and public health workers who are working in the front line for COVID-19 response. KCDC will continue to respond to COVID-19 with best efforts.



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

				Co	nfirmed	rases				
					Cluste				1	
Region	Total	Imported cases	Sub- total	Shin- cheonji	Small clusters	Contacts of confirmed cases	Imported cases	Other*	New cases	Other major clusters
Seoul	567	200	340	7	248	27	58	27	4	Guro-gu call center (98), Dong-an Church-PC Cafe (20), Manmin Central Church (40), etc.
Busan	123	12	80	12	50	18	0	31	1	Onchun Church (39), Suyeong-gu Kindergarten (5), etc.
Daegu	6,794	12	6,067	4,508	636	919	4	715	13	Second Mi-Ju Hospital (185), Hansarang Convalescent Hospital (126), Daesil Convalescent Hospital (98),
Incheon	80	31	45	2	34	5	4	4	0	Fatima Hospital (35), etc.  Guro-gu call center (20), etc.
Gwangju	27	11	16	9	0	1	6	0	0	Guio gu can center (20), etc.
Daejeon	39	9	21	2	11	8	0	9	0	Korea Forest Engineer Institute (3), etc.
Ulsan	40	9	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	590	125	421	29	292	62	38	44	10	Grace River Church in Seongnam (72), Guro-gu call center-Bucheon SaengMyeongSu Church (48), Uijeongbu St. Mary's Hospital (35), etc.
Gangwon	47	10	28	17	11	0	0	9	2	Apartments in Wonju City (3), Euljeongbu St. Mary's Hospital (6), etc.
Chung- buk	45	5	32	6	18	6	2	8	0	Goesan-gun Jangyeon-myeon (11)
Chung- nam	137	8	120	0	118	1	1	9	1	Gym facilities in Cheonan (103), research center in Seosan (9), etc.
Jeon- buk	16	7	4	1	3	0	0	5	0	
Jeon- nam	15	7	7	1	3	2	1	1	0	Manmin Central Church (2)
Gyeong- buk	1,317	9	1,175	566	417	191	1	133	1	Cheongdo Daenam Hospital (120), Bonghwa Pureun Nursing Home (68), pilgrimage to Israel (49), Gyeongsan Seo Convalescent Hospital (61), etc.
Gyeong- nam	112	13	81	32	43	6	0	18	1	Geochang Church (10), Geochang Woongyang-myeon (8), Wings Tower (8), etc.
Jeju	12	7	1	0	0	0	1	4	0	
Airport	324	324	0	0	0	0	0	0	14	
Total	10,331	802 (7.8)	8,504 (82.3)	5,209 (50.4)	1,923 (18.6)	1,253 (12.1)	119 (1.2)	1,025 (9.9)	47	
		(1.0)	(02.5)	(50.7)	(10.0)	(14.1)	(1.4)	(3.3)	1	

<sup>\*</sup> Not classified into a cluster or under investigation

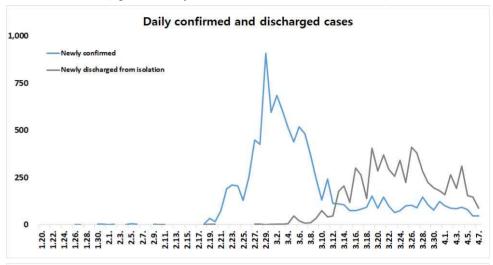


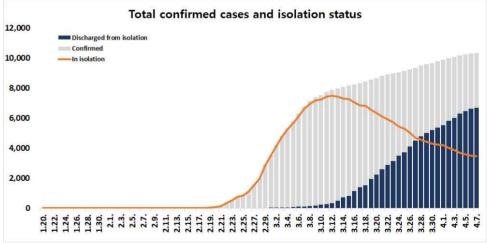
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#### O Nationwide case trends:

[Figures 1-2: Daily and total confirmed cases and their status]



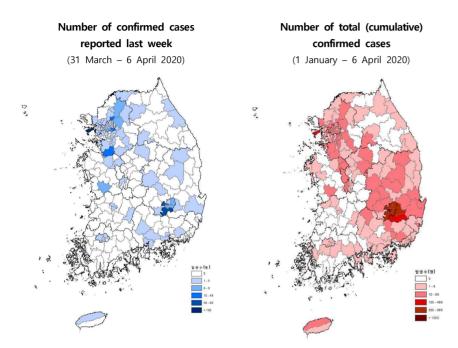


<sup>₩</sup> The interim classification is based on the reporting location, which may change depending on further epidemiological investigation.



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[Figure 3: Distribution of confirmed cases based on location reported]





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#### O Case distribution data:

[Table 4. Confirmed cases by region]

	Total	City										
		Seoul	Busan	Daegu	Incheon	Gwangju	Daejeon	Ulsan	Sejong			
Isolated	3,445	403	29	1,742	53	12	19	11	29			
Discharged	6,694	164	91	4,918	27	15	20	28	17			
Deceased	192	0	3	134	0	0	0	1	0			
Subtotal	10,331	567	123	6,794	80	27	39	40	46			
(Change)	47	1	1	13	0	0	0	0	0			

		Province											
	Gyeonggi	Gangwon	Chung- buk	Chung- nam	Jeon- buk	Jeon- nam	Gyeong- buk	Gyeong- nam	Jeju	Airport screening			
Isolated	357	22	16	33	9	11	337	32	8	322			
Discharged	226	24	29	104	7	4	934	80	4	2			
Deceased	7	1	0	0	0	0	46	0	0	0			
Subtotal	590	47	45	137	16	15	1,317	112	12	324			
(Change)	10	2	0	1	0	0	1	1	0	14			

[Table 5: Case distribution and incidence rate by region]

Region	# of cases	(%)	Incidence rate (per 0.1M)	Region	# of cases	(%)	Incidence rate (per 0.1M)
Seoul	567	(5.49)	5.83	Gyeonggi	590	(5.71)	4.45
Busan	123	(1.19)	3.61	Gangwon	47	(0.45)	3.05
Daegu	6,794	(65.76)	278.84	Chungbuk	45	(0.44)	2.81
Incheon	80	(0.77)	2.71	Chungnam	137	(1.33)	6.45
Gwangju	27	(0.26)	1.85	Jeonbuk	16	(0.15)	0.88
Daejeon	39	(0.38)	2.65	Jeonnam	15	(0.15)	0.80
Ulsan	40	(0.39)	3.49	Gyeongbuk	1,317	(12.75)	49.46
Sejong	46	(0.45)	13.44	Gyeongnam	112	(1.08)	3.33
Airport Screening	324	(3.14)	-	Jeju	12	(0.12)	1.79
				Total	10,331	(100)	19.93

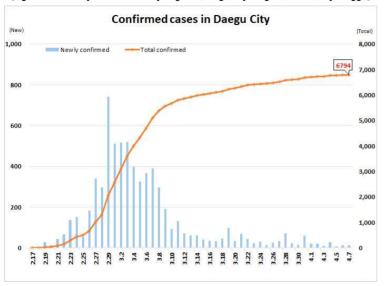
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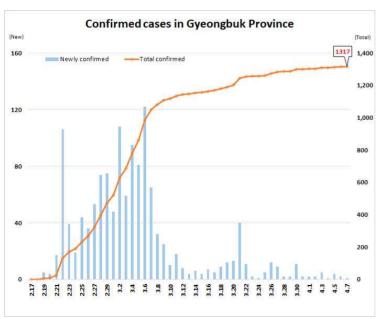


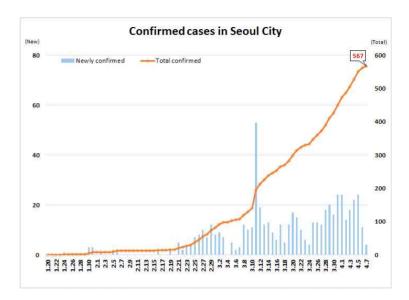
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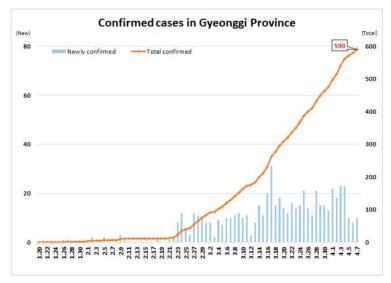
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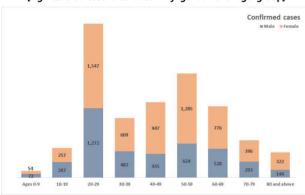


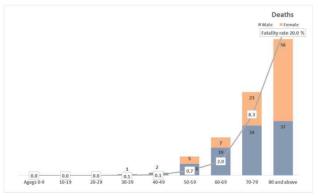
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[Table 6: Case distribution by gender and age group]

		Confirmed Cases	(%)	Deaths	(%)	Fatality rate (%)
Total		10,331	(100)	192	(100)	1.86
Sex	Male	4,138	(40.05)	101	(52.60)	2.44
	Female	6,193	(59.95)	91	(47.40)	1.47
	80 and above	466	(4.51)	93	(48.44)	19.96
	70-79	689	(6.67)	57	(29.69)	8.27
	60-69	1,304	(12.62)	26	(13.54)	1.99
	50-59	1,909	(18.48)	13	(6.77)	0.68
Age	40-49	1,382	(13.38)	2	(1.04)	0.14
	30-39	1,092	(10.57)	1	(0.52)	0.09
	20-29	2,819	(27.29)	0	(0.00)	-
	10-19	544	(5.27)	0	(0.00)	-
	0-9	126	(1.22)	0	(0.00)	-

[Figures 8-9: Case distribution by gender and age group]







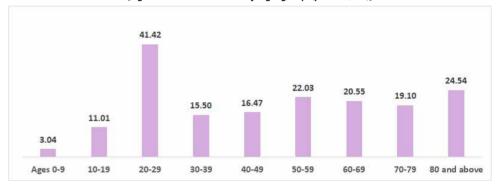
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[Table 7: Age distribution of severe cases]

Age group	Total	Severe	(	%	)	Very severe	(	%	)
Total	77	32	(	100.0	))	45	(	100.0	))
80 and above	19	13	(	40.6	)	6	(	13.3	)
70-79	24	6	(	18.8		18	(	40.0	)
60-69	21	7	(	21.9	)	14	(	31.1	)
50-59	9			12.5		5	(	11.1	)
40-49	1	0	(	0.0	)	1	(	2.2	)
30-39	1	1	(	3.1	)	0	(	0.0	)
20-29	2	1	(	3.1	)	1	(	2.2	)
10-19	0	0	(	0.0	)	0	(	0.0	)
0-9	0	0	(	0.0	)	0	(	0.0	)

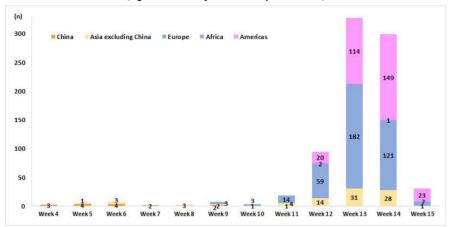
[Figure 10: Incidence rate by age group (per 100,000)]



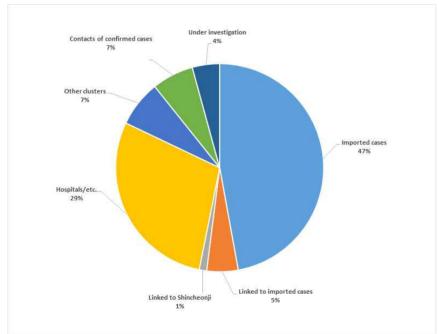


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[Figure 11: Weekly trend of imported cases]



[Figure 12: New cases (for last 2 weeks) by chain of transmission]



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