



KCDC

Korea Centers for Disease Control & Prevention

# Updates on COVID-19 in Republic of Korea

17 March 2020

- As of 0:00, 17 March 2020, a total of 8,320 cases have been confirmed, with 1,401 cases discharged from isolation. Newly confirmed cases are 84 in total. The regional distribution of the confirmed cases are as follows:

		City									
	Total	Seoul	Busan	Daegu	Incheon	Gwangju	Daejeon	Ulsan	Sejong		
isolated	6,838	210	52	5,094	26	10	18	20	40		
discharged	1,401	55	54	947	5	6	4	8	0		
deceased	81	0	1	57	0	0	0	0	0		
<b>Total</b>	<b>8,320</b>	<b>265</b>	<b>107</b>	<b>6,098</b>	<b>31</b>	<b>16</b>	<b>22</b>	<b>28</b>	<b>40</b>		
		Province								Other	
	Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam	Jeju	Airport Screening	
isolated	204	20	26	100	3	2	941	64	2	6	
discharged	55	8	5	15	4	2	209	22	2	0	
deceased	3	1	0	0	0	0	19	0	0	0	
<b>Total</b>	<b>262</b>	<b>29</b>	<b>31</b>	<b>115</b>	<b>7</b>	<b>4</b>	<b>1,169</b>	<b>86</b>	<b>4</b>	<b>6</b>	

- Epidemiological links have been found for 80.6% of the total cases; 19.4% are either under investigation or sporadic cases. More details on the epidemiological links within each province or city are shown in Table 1 on the next page. Distribution of the cases by sex and age groups are as indicated in Table 2. A graph of imported cases by period and region of origin is provided in Figure 1.
- Five additional confirmed cases have been reported from the call center located in Guro-gu, Seoul, amounting to a current total of 134 confirmed cases from the call center since 8 March. Investigations of the confirmed cases who are onset of symptom at the end of February revealed that they are not Shincheonji members, have no recent history of overseas travel, and have no known link to other confirmed cases.
- A current total of 47 confirmed cases have been reported from a church (Grace River Church) in Gyeonggi Province since 9 March. Further investigation and contact tracing are underway.
- The KCDC released the data it has collected on the characteristics of pediatric COVID-19 cases (patients aged 18 years old or younger). A total of 352 confirmed pediatric cases have been reported, among whom 56 have been discharged and 296 are currently in isolation. Discharge rate for pediatric patients is 15.9%, compared to 16.8% for all ages. There has been no fatalities. No severe cases occurred. Further detailed analysis of pediatric cases is underway. More data will be made available as soon as the analysis is completed.



- In light of the recent rise in the number of confirmed cases from airport quarantine, the KCDC announced that the Special Entry Procedure will be extended to all travelers arriving at port beginning at 0:00 of 19 March. The Special Entry Procedure requires the traveler to be checked for fever, provide a confirmed contact information at port entry, and report their symptoms daily for the next 14 days via self-health check mobile app. Travel history of all travelers entering Korea will be provided to healthcare providers via the International Traveler Information System for reference.
- Travelers who have visited Europe, the U.S., or Asia in the past 14 days are advised to minimize movement, adhere to social distancing personal hygiene measures, since infected persons with mild symptoms in initial stages of the disease may unknowingly transmit the virus to other people.
- The KCDC will be having a conference meeting with WHO clinical team/COVID-19 advisors, representatives of relevant institutions, and domestic experts and researchers. This meeting, initiated by WHO who expressed interest in participating in the COVID-19 cohort research by domestic healthcare professionals, is expected to be helpful in developing future strategies for responding to the global pandemic.
- The KCDC again reminded everyone that personal hygiene and social distancing practices are effective measures to prevent infections.

[Table 1. Regional distribution and epidemiological links of the confirmed cases]

Region	Sub-total	Epidemiological links		Others*	Newly confirmed
		# (%)	Details		
Seoul	265	196 (74.0%)	Guro-gu call center (82), Dongan Church-Internet Cafe (18), Eunpyeong St Mary's Hospital (14), Seongdong-gu Apartments (13), Jongno-gu (10), Shincheonji (6), etc.	69 (26.0%)	12
Busan	107	75 (70.1%)	Onchun Church (32), Shincheonji (8명), Suyeong-gu Kindergarten (5), Haeundae-gu Jangsan Catholic Church (4), Jin-gu private academy (4), Daenam Hospital (1), etc.	32 (29.9%)	0
Daegu	6,098	5,021 (82.3%)	Shincheonji (4,363), contacts of confirmed cases (656), Daenam Hospital (2)	1,077 (17.7%)	32
Incheon	31	27 (87.1%)	Guro-gu call center (19), contacts of confirmed cases (5), Shincheonji (2), existing imported cases (1)	4 (12.9%)	1
Gwangju	16	14 (87.5%)	Shincheonji (9), contacts of confirmed cases (4), existing imported cases (1)	2 (12.5%)	0
Daejeon	22	12 (54.5%)	Contacts of confirmed cases (8), Shincheonji (2), Seosan research center (2)	10 (45.5%)	0
Ulsan	28	22 (78.6%)	Shincheonji (16), contacts of confirmed cases (6)	6 (21.4%)	0
Sejong	40	37 (92.5%)	Ministry of Oceans and Fisheries (28), gym facilities (8), Shincheonji (1)	3 (7.5%)	0
Gyeonggi	262	214 (81.7%)	Seongnam Grace River Church (45), Guro-gu call center-Bucheon Saeng Myeong Su Church (33), Shincheonji (28), Bundang Je-saeng Hospital (26), Suwon Saeng Myeong Saem Church (10), existing imported cases	48 (18.3%)	31



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			(6), etc.		
Gangwon	29	21 (72.4%)	Shincheonji (20), Cheonan gym facility (1)	8 (27.6%)	0
Chungbuk	31	27 (87.1%)	Shincheonji (10), Goesan-gun Jangyeon-myeon (11), contacts of confirmed cases (6)	4 (12.9%)	0
Chungnam	115	112 (97.4%)	Gym facility in Cheonan (104), Seosan research center (8)	3 (2.6%)	0
Jeonbuk	7	4 (57.1%)	Contacts of confirmed cases (2), existing imported cases (1), Shincheonji (1)	3 (42.9%)	0
Jeonnam	4	3 (75.0%)	Shincheonji (1), existing imported cases (1), contacts of confirmed cases (1)	1 (25.0%)	0
Gyeongbuk	1,169	848 (72.5%)	Shincheonji (517), Cheongdo Daenam Hospital (119), Bonghwa Pureun Nursing Home (58), pilgrimage to Israel (49), Milal Shelter (27), Gyeongsan Seorin Nursing Home (24), Gyeongsan Jeil Silver Town (17), Gyeongsan Cham Joeun Community Center (18), etc.	321 (27.5%)	5
Gyeongnam	86	66 (76.7%)	Shincheonji (32), Geochang Church (10), Geochang Woongyang-myeon (8), Hanmaeum Changwon Hospital (7), Changyeong coin karaoke (7), Busan Oncheon Church (2)	20 (23.3%)	1
Jeju	4	- -		4 (100.0%)	0
Airport	6	6 (100.0%)	Imported cases (6)	- -	2
Total	8,320	6,705 (80.6%)	Shincheonji 5,016 (60.3%)	1,615 (19.4%)	84

\* 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.

[Table 2. Distribution of the cases by sex and age groups]

		Confirmed cases # (%)	Deaths # (%)	Fatality rate %
<b>Total</b>		<b>8,320 (100.00)</b>	<b>81 (100.00)</b>	<b>0.97</b>
Sex	Male	3,200 (38.46)	44 (54.32)	1.38
	Female	5,120 (61.54)	37 (45.68)	0.72
Age Group	80 and above	274 (3.29)	28 (34.57)	10.22
	70-79	539 (6.48)	29 (35.80)	5.38
	60-69	1,033 (12.42)	16 (19.75)	1.55
	50-59	1,602 (19.25)	6 (7.41)	0.37
	40-49	1,164 (13.99)	1 (1.23)	0.09
	30-39	856 (10.29)	1 (1.23)	0.12
	20-29	2,330 (28.00)	0 (0.00)	-
	10-19	436 (5.24)	0 (0.00)	-
	0-9	86 (1.03)	0 (0.00)	-



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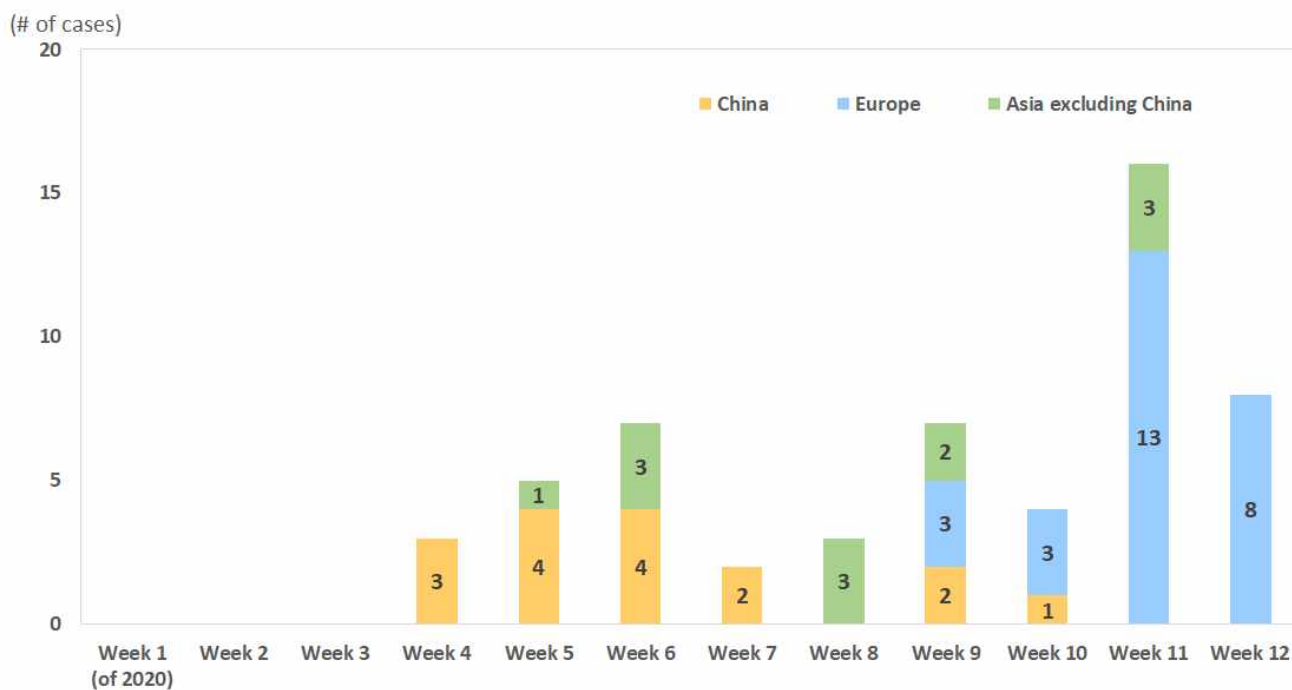
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[Table 3. Distribution of pediatric cases by age group]

Age group	Total confirmed cases	Change from previous day	Status	
			Discharged from isolation	In isolation
0-2	27	-	5	22
3-6	27	-	4	23
7-12	87	+1	14	73
13-15	83	+1	14	69
16-18	128	+2	19	109
<b>Total</b>	<b>352</b>	<b>+4</b>	<b>56</b>	<b>296</b>

[Figure 1. Imported confirmed cases by region of origin]





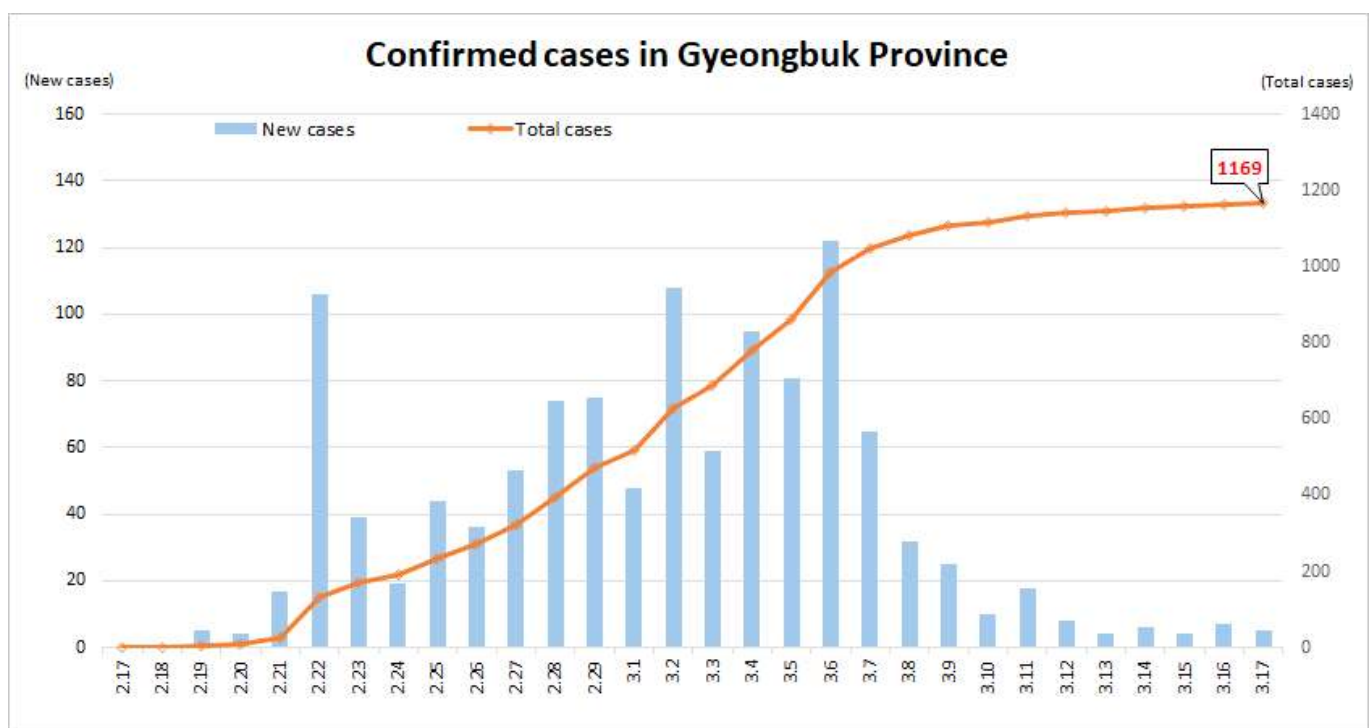
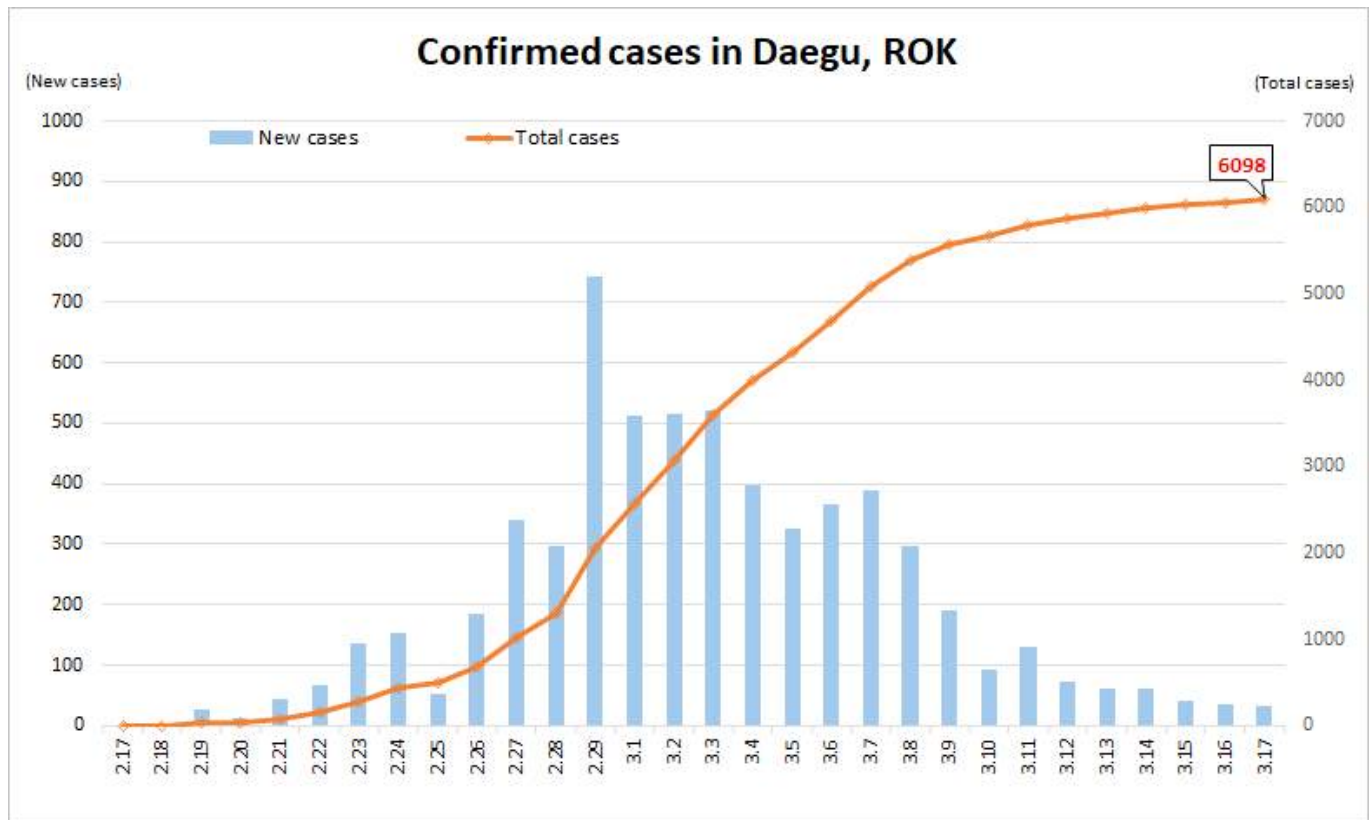
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○ Cases distribution by region:





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