

9 June 2020

 As of 0:00, 9 June 2020, the total number of confirmed cases is 11,852 (including 1,300 imported cases), of which 10,589 cases have been discharged from isolation. Newly confirmed cases are 38 in total.

[Table 1. Total reported/tested cases]

Period			Tested positi	Testing in	Tested negative			
(since 3 Jan)	Total	Confirmed	Discharged from isolation	Under isolation	Deceased	progress	(PCR)	
As of 0:00	1,018,214	11,814	10,563	978	273	24,374	982,026	
8 June (Mon)	1,010,214	11,014	10,505	310	273	24,514	302,020	
As of 0:00 9 June (Tues)	1,035,997	11,852	10,589	989	274	27,459	996,686	
Difference	(+)17,783	(+)38	(+)26	(+)11	(+)1	(+)3,085	(+)14,660	

#### [Table 2. Imported cases in Korea (as of 0:00, 9 June 2020)]

				Region	/Country	Where of	onfirmed	Nationality			
	Total	China	Asia ex-China	Europe	Americas	Africa	Australia	Point of Entry	Community	Korean	Other
New	3	0	0	0	3	0	0	0	3	3	0
Total	1,300	19	241	476	555	8	1	550	750	1,132	168
	1,300	(1.5%)	(18.5%)	(36.6%)	(42.7%)	(0.6%)		(87.1%)	(12.9%)		

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

- Of the 38 new cases, 3 were imported cases and 35 were locally transmitted cases.
  - Of the 3 imported cases, 3 are from America.
- Related to the nightclub cluster, 3 additional cases were confirmed. In total, 277\* cases have been confirmed related to the nightclubs.
  - \* Club visitors=96; Contacts =181 / Seoul City=139, Gyeonggi Province=59, Incheon City=54, Chungbuk Province=9, Busan City=4, Daegu City=2, Gyeongnam Province=2, Gangwon Province=2, Jeonbuk Province=2, Daejeon City=1, Chungnam Province=1, Gyeongbuk Province=1, Jeju Province=1
- O Related to the Coupang logistics center cluster in Bucheon-si, Gyeonggi Province, 1 additional case (a contact) was confirmed while under self-quarantine. In total, 139\* cases have been confirmed.
  - \* 83 workers of the logistics center; 56 contacts / Gyeonggi=64, Incheon=54, Seoul=21
- O Related to the newly planted churches in the Seoul Metropolitan Region, 1 additional case was confirmed. In total, 88\* cases have been confirmed.
  - \*Related to church = 31; Contacts = 57 / Incheon = 46; Seoul = 27; Gyeonggi = 15
- A resident of Chinese Migrants Church Shelter (in Guro-gu, Seoul) who had visited Richway was confirmed on 7 June. From testing of all 36 residents of the shelter, 8 additional cases were confirmed. In total, 68\* cases have been confirmed related to the Richway cluster.

<sup>\*</sup>Seoul = 40; Gyeonggi = 17; Incheon = 8; Chungnam = 2; Gangwon = 1 / Visitors = 33; Contacts = 35



- A resident of an elderly welfare facility in Gwangmyeong-si, Gyeonggi Province who had attended service at Big Tree Church in Yongin-si, Gyeonggi Province on 31 May was confirmed on 7 June. From testing of all residents and workers at the elderly welfare facility, 6 cases (3 residents, 3 workers) were confirmed. In total, 51\* cases have been confirmed related to this Yangcheon-gu sport facility cluster.
  - \*Related to the table tennis facility = 25 Related to Big Tree Church = 26
- O Related to the KB Life Insurance TM Service Agency in Jung-gu, Seoul, 1 additional case was confirmed while under self-quarantine. In total, 13 cases have been confirmed.
- Related to SJ Investment call center in Gangseo-gu, Seoul, 4 cases have been confirmed. Investigation on the chain of transmission and testing of contacts are underway.
- O In Michuhol-gu, Incheon City, 5 people (belonging to one family) were confirmed including one elementary school student and one middle school student. Contact investigation is underway for the affected schools. All persons in the rowhouse building that the family lives in are being tested.
- Recently, COVID-19 transmissions are occurring through various venues such as religious small group meetings, club meetings, door-to-door sales group meetings in Seoul Metropolitan Region (Seoul and nearby areas) with high population density and foot traffic. If the transmission continues and occurs at a highly crowded and confined space with a large number of people, a massive outbreak may occur at any time.
  - Recent reports of cluster outbreaks show that transmission is occurring rapidly in closed and crowded spaces with initial chain of transmission still unidentified. KCDC noted that it is a cause for concern.
    - \* Chain of transmission under investigation = 56 cases (8.9%), based on the 627 cases reported during the 2-week period from 26 May (0:00) to 9 June (0:00)
  - Since COVID-19 outbreak can occur from any venue under crowded, confined, and close-contact environment, residents of the Seoul Metropolitan Region are advised to postpone social plans and gatherings or use non-face-to-face alternatives and avoid using public venues such as restaurants and bars.
- O In particular, elderly people who are 65 years old or older are requested to avoid any enclosed space that is poorly ventilated where a large number of people can gather together.
  - If such an occasion is unavoidable, sharing meals and singing should be avoided. Masks should be worn and frequent hand washing or sanitizing should be practiced.
  - It is also important for the elderly is take good care of any chronic medical conditions they have and exercise regularly.



- O KCDC expressed gratitude for the 62 recovered people who signed up to participate in the development of COVID-19 plasma therapy and encouraged more eligible people to participate.
  - 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.
  - Plasma therapy requires a large amount of blood as it involves concentrated formulations of antibodies and immunoglobulins from the blood plasma of recovered patients.
  - People aged 18-64 who have been confirmed with COVID-19, fully recovered, discharged (released) from isolation (at least 14 days ago) are able to participate.
  - \* Participating hospitals: Korea University Ansan Hospital, Keimyung Unviersity Dongsan Hospital, Kyungpook National University Hospital, Daegu Fatima Hospital / For inquiries, dial 1522-6487



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#### Table 4: Regional distribution and epidemiological links of the confirmed cases

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Region		Imported		!	Cluste				New	Other major clusters		
	Total	cases	Sub- total	Shin- cheonji	Other clusters	Contacts of confirmed cases	Imported cases	Other*	cases	,		
Seoul	1,015	283	674	8	576	21	69	58	19	Nightclubs (136), Guro-gu call center (99), Manmin Central Church (41), Richway (39), Yangcheon table tennis club (30), Incheon newly planted churches group (28), Dong-an Church-PC Cafe (28), KB Life Insurance PM Service Agency (12), Coupang (21), biblical language study meeting (6), KCCC (5), etc.		
Busan	147	29	88	12	57	18	1	30	0	Onchun Church (39), Suyeong-gu Kindergarten (5), Itaewon clubs (4), etc.		
Daegu	6,888	29	6,118	4,511	686	917	4	741	0	Second Mi-Ju Hospital (196), Hansarang Convalescent Hospital (124), Daesil Convalescent Hospital (101), Fatima Hospital (39), Nightclubs (2), etc.		
Incheon	286	49	229	2	214	6	7	8	3	Nightclubs (54), <b>Coupang (54)</b> , Incheon newly planted churches group (45), Guro-gu call center (19), Gyeyang-gu real estate agency (9), Richway (7), Jesus Malsseum Silcheon Church (5), Brothers in Yongin/Goyang (2), etc.		
Gwangju	32	16	16	9	0	1	6	0	0			
Daejeon	46	15	22	2	12	8	0	9	0	Korea Forest Engineer Institute (3), etc.		
Ulsan	53	22	24	16	2	3	3	7	0			
Sejong	47	4	42	1	38	3	0	1	0	Ministry of Oceans and Fisheries (31), gym facilities (8)		
Gyeonggi	955	199	700	29	555	53	63	56	13	Grace River Church in Seongnam (67), Coupang (64), Nightclubs (59), Uijeongbu St. Mary's Hospital (50), Guro-gu call center-Bucheon SaengMyeongSu Church (50), Anyang-Gunpo pastors group (20), Yangcheon table tennis club (19), Incheon newly planted churches group (15), Richway (11), biblical language study meeting (9), Happy Care Home (9), KCCC (6), etc.		
Gangwon	58	16	35	17	18	0	0	7	0	Uijeongbu St. Mary's Hospital (10), Apartments in Wonju (4), Nightclubs (2), etc.		
Chung- buk	61	9	42	6	27	7	2	10	0	Goesan-gun Jangyeon-myeon (11), ltaewon clubs (9), Guro-gu call center (2), etc.		
Chung- nam	150	14	125	0	123	1	1	11	2	Gym facilities in Cheonan (103), research center in Seosan (8), Richway (2), etc.		
Jeonbuk	21	10	6	1	5	0	0	5	0	Nightclubs (2)		
Jeonnam	20	12	5	1	1	2	1	3	0			
Gyeong- buk	1,383	16	1,234	566	478	190	0	133	0	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.		
Gyeong- nam	125	18	87	32	48	6	1	20	1	Geochang Church (10), Wings Tower (9), Geochang Woongyang-myeon (8), Nightclubs (2), etc.		
Jeju	15	9	2	0	1	0	1	4	0			
Airport	550	550	0 440	0	0	1 226	0	0	0			
Total	11,852 (%)	1,300 (60.0)	9,449 (13.3)	5,213 (0.0)	2,841 (6.7)	1,236 (0.0)	159 (6.7)	1,103 (26.7)	38			

<sup>\*</sup> 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]





[Table 5: Age distribution of severe cases]

Age group	Total	Severe	(	%	)	Very severe	(	%	)
Total	18	11	(	100.0	)	7	(	100.0	)
80 and above	6	3	(	27.3	,	3	(	42.9	,
70-79	3	2	(	18.2	)	1	(	14.3	)
60-69	2	1	(	9.1	)	1	(	14.3	)
50-59	5	5		45.5		0	(	0.0	)
40-49	2	0	(	0.0	)	2	(	28.6	)
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]

