Updates on COVID-19 in Republic of Korea

29 September 2020

□ As of 0:00, 29 September 2020, the total number of confirmed cases is 23,699 (including 3,208 imported cases), of which 21,470 cases have been discharged from isolation. There are 23 new local cases, 15 new imported cases, and 1 new death.

Local transmission cases, as of 0:00, 29 September (cumulative since 3 January 2020)

	Total	City							
		Seoul	Busan	Daegu	Incheon	Gwangju	Daejeon	Ulsan	Sejong
New	23	11	3	0	0	0	0	0	0
Cumulative	20,491	4,829	367	7,050	813	437	327	110	61
		Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam	Jeju
New		6	0	1	0	0	0	2	0	0
Cumulative		3,778	198	139	418	87	133	1,489	216	39

Imported cases, as of 0:00, 29 September (cumulative since 3 January 2020)

	Total	Region/Country						Where confirmed		Nationality	
		China	Asia ex-China	Europe	America	Africa	Oceania	Point of Entry	Community	Korean	Other
New	15	0	9	2	4	0	0	9	6	3	12
Total	3,208	23 (0.7%)	1,571 (49.0%)	573 (17.8%)	943 (29.4%)	83 (2.6%)	15 (0.5%)	1,506 (46.9%)	1,702 (53.1%)	1,945 (60.6%)	1,263 (39.4%)

※ Asia excluding China: Philippines 3, Qatar 2, Iraq 1, Jordan 1, Nepal 1, India 1
　Europe: Poland 2 / Americas: US 3, Mexico 1

Case status, as of 0:00, 29 September (cumulative since 3 January 2020)

	Discharged from isolation	Under isolation	Severe/critical cases	Deceased
As of 0:00 28 September (Mon)	21,292	1,963	120	406
As of 0:00 29 September (Tue)	21,470	1,822	115	407
Difference	(+)178	(-)141	(-)5	(+)1

* Based on case data reported to the KDCA
** Critical: patients treated with mechanical ventilator, ECMO (Extracorporeal Membrane Oxygenation), CRRT (Continuous Renal Replacement Therapy) / Severe: patients treated with oxygen mask and high flow of oxygen therapy
※ Figures subject to correction based on findings from epidemiological investigations

Overall case and test status, as of 0:00, 29 September (cumulative since 3 January 2020)

Period (since 3 Jan)	Total	Tested positive (PCR)				Testing in progress	Tested negative (PCR)
		Confirmed	Discharged from isolation	Under isolation	Deceased		
As of 0:00 28 September (Mon)	2,301,303	23,661	21,292	1,963	406	18,587	2,259,055
As of 0:00 29 September (Tue)	2,313,044	23,699	21,470	1,822	407	20,056	2,269,289
Difference	+11,741	+38	+178	-141	+1	+1,469	+10,234

* Based on case data reported to the KDCA
** Testing in progress includes number of completed tests with negative results that are being recorded with delays
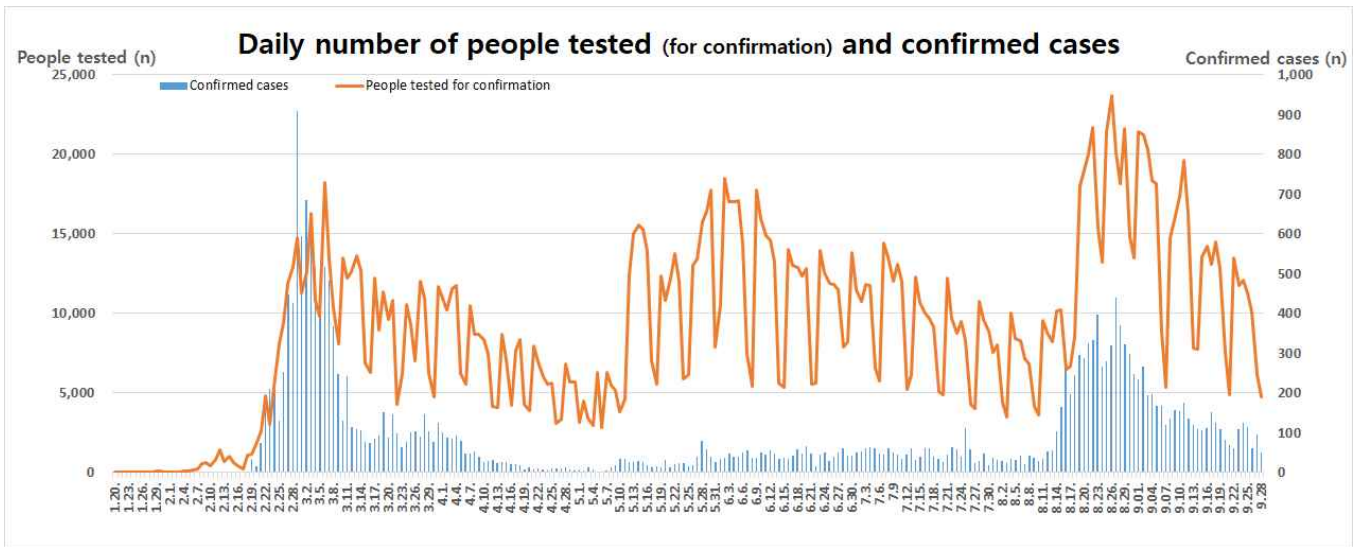※ Figures subject to correction based on findings from epidemiological investigations

Daily number of people tested (for confirmation) **and confirmed cases**

Regional distribution of cases, as of 0:00, 29 September (cumulative since 3 January 2020)

Region	New cases		Total cases	(%)	Incidence rate* (per 100,000)
	Local	Imported			
Seoul	11	0	5,242	(22.12)	53.86
Busan	3	0	416	(1.76)	12.19
Daegu	0	0	7,130	(30.09)	292.63
Incheon	0	0	912	(3.85)	30.85
Gwangju	0	0	492	(2.08)	33.78
Daejeon	0	0	358	(1.51)	24.29
Ulsan	0	0	146	(0.62)	12.73
Sejong	0	0	76	(0.32)	22.20
Gyeonggi	6	4	4,358	(18.39)	32.89
Gangwon	0	0	224	(0.95)	14.54
Chungbuk	1	0	171	(0.72)	10.69
Chungnam	0	2	479	(2.02)	22.57
Jeonbuk	0	0	125	(0.53)	6.88
Jeonnam	0	0	169	(0.71)	9.06
Gyeongbuk	2	0	1,545	(6.52)	58.03
Gyeongnam	0	0	291	(1.23)	8.66
Jeju	0	0	59	(0.25)	8.80
Border Screening	0	9	1,506	(6.35)	-
Total	23	15	23,699	(100)	45.71

* Total (cumulative) number of cases reported since January 2020 of region / Population of region (based on resident registration data of the Ministry of the Interior as of January 2020)
* Incidence rate based on the number of confirmed cases with the address of the reporting institution

KDCA
Korea Disease Control and Prevention Agency

Major local clusters as of 12:00 today (29 September 2020)

Cluster	Location	New cases	Total cases	Note
Dana Mental Hospital	Seoul	2	2	2 cases were confirmed on 28 September. Testing of all staff and patients is underway.
Music lesson studio	Gyeonggi Province	2	13	Staff (2) including index case Students (7) Family (2)
Defense industry business	Gyeonggi Province	9	10	Staff (5) including index case Contacts/family (5)
Elderly gathering	Gyeongbuk Province	1	12	Visitors (8) Family/friends (4)
Dong-A University Bumin Campus	Busan	2	16	Students (16)

* The specific figures may differ from the daily reported statistics or figures disclosed by local municipalities due to factors such as report timing and differences in the time period considered

☐ Safety reports made through Safety e-Report Sinmungo:
 ○ Elderly welfare center where staff and elderly users were not wearing masks or eating together without sufficient distancing
 ○ Convalesent hospital where staff are not wearing masks and in-person visitors were allowed and visitor log and temperature checks were not conducted

☐ Remdesivir has been supplied to 497 patients in 60 hospitals.

☐ KDCA requested the public to stay home and avoid traveling for the upcoming Chuseok holiday for the health and safety of loved ones.
 ○ Surges in COVID-19 cases following a long holiday or vacation season was observed repeatedly in the past.
 ○ Since the elderly are at higher risk of developing severe illness if affected by COVID-19, KDCA encourages families to communicate with elderly parents this year through video chats instead of paying a visit in person.
 ○ Some screening clinics will remain open during the holidays. Check holiday hours of specific clinics in advance before visiting during holidays.
 ○ People who are experiencing depression during the holidays due to being away from family can access phone counseling by dialing 1393.
 ○ Make sure to get sufficient rest at home during the holidays to care for physical and mental health.

REGIONAL DISTRIBUTION AND EPIDEMIOLOGICAL LINKS OF CONFIRMED CASES

Region	Total	Imported cases	Clusters Sub-total	Shin-cheonji cluster	Other local clusters	Related to imported cases	Other*	Under investigation	New cases	Other major clusters
Seoul	5,242	413	2,921	8	2,841	72	961	947	11	Past large clusters: • Sarang Jeil Church (1174) • Aug 15 Seoul rallies (646) • Nightclubs (277) • Richway (210) • Guro-gu call center (170) • Coupang fulfillment center (152) • Gwangju door-to-door sales (150) • Fitness/sport facility in Cheonan (123) • Newly planted churches group (119) Recent clusters: • Sammosporex Sauna • Dona A University • Semyeong Christian Hospital • Firstec (aircraft component business) • Bakaewon (mental health care facility) • Yemaru Day Care Center • Elderly gathering in Pohang • Sindorim Station • Severance Hospital • Kia Motors • Bible study in Dongdaemun-gu • Woori Church in Songpa-gu • Saengmyeonggil Church • DY Development • Daewoo Dioville Plus
Busan	416	49	269	12	202	55	49	49	3	
Daegu	7,130	80	5,369	4,512	853	4	933	748	0	
Incheon	912	99	612	2	602	8	106	95	0	
Gwangju	492	55	377	9	362	6	32	28	0	
Daejeon	358	31	198	2	196	0	87	42	0	
Ulsan	146	36	72	16	52	4	25	13	0	
Sejong	76	15	47	1	45	1	10	4	0	
Gyeonggi	4,358	580	2,498	29	2,403	66	721	559	10	
Gangwon	224	26	132	17	114	1	39	27	0	
Chung-buk	171	32	87	6	74	7	28	24	1	
Chung-nam	479	61	295	0	294	1	71	52	2	
Jeonbuk	125	38	52	1	51	0	22	13	0	
Jeonnam	169	36	102	1	99	2	24	7	0	
Gyeong-buk	1,545	56	1,148	566	582	0	201	140	2	
Gyeong-nam	291	75	172	32	137	3	21	23	0	
Jeju	59	20	11	0	10	1	22	6	0	
Ports of Entry	1,506	1,506	0	0	0	0	0	0	9	
Total (%)	23,699	3,208 (13.5)	14,362 (60.6)	5,214 (22.0)	8,917 (37.6)	231 (1.0)	3,352 (14.1)	2,777 (11.7)	38	

* Includes contacts of confirmed cases
※ The interim classification is based on the reporting location, which may change depending on further epidemiological investigation.

AGE DISTRIBUTION OF SEVERE CASES

	9.16	9.17	9.18	9.19	9.20	9.21	9.22	9.23	9.24	9.25.	9.26.	9.27.	9.28.	9.29.
Total	160	160	150	152	146	141	146	139	126	128	122	124	120	115
Severe	88	84	76	79	74	68	73	63	54	58	56	58	57	52
Very severe	72	76	74	73	72	73	73	76	72	70	66	66	63	63

	Total	Severe	(	%	)	Critical	(	%	)
Total	115	52	(	100	)	63	(	100	)
80 and above	22	12	(	23.1	)	10	(	15.9	)
70-79	47	17	(	32.7	)	30	(	47.6	)
60-69	36	19	(	36.5	)	17	(	27.0	)
50-59	6	2	(	3.8	)	4	(	6.3	)
40-49	3	1	(	1.9	)	2	(	3.2	)
30-39	1	1	(	1.9	)	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	)

* Critical: patients treated with mechanical ventilator, ECMO (Extracorporeal Membrane Oxygenation), CRRT (Continuous Renal Replacement Therapy)
* Severe: patients treated with oxygen mask and high flow oxygen therapy
* ICU treatment is decided based on the need for intensive care based on factors such as clinical condition and presence of any underlying medical condition and may differ from severe and critical case classification criteria. The number of severe/critical cases may not match the number of patients in ICU.

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Confirmed cases by gender and age group

		New cases	(%)	Total cases	(%)	Incidence rate* (per 100,000)
Total		38	(100)	23,699	(100)	45.71
Sex	Male	27	(71.05)	10,887	(45.94)	42.10
	Female	11	(28.95)	12,812	(54.06)	49.31
Age	80 or above	3	(7.89)	969	(4.09)	51.02
	70-79	0	(0.00)	1,897	(8.00)	52.59
	60-69	4	(10.53)	3,764	(15.88)	59.33
	50-59	5	(13.16)	4,395	(18.55)	50.71
	40-49	7	(18.42)	3,158	(13.33)	37.64
	30-39	7	(18.42)	2,888	(12.19)	40.99
	20-29	8	(21.05)	4,754	(20.06)	69.85
	10-19	2	(5.26)	1,301	(5.49)	26.33
	0-9	2	(5.26)	573	(2.42)	13.81

* Total (cumulative) number of cases reported since January 2020 by sex and age / Population by sex and age (based on resident registration data of the Ministry of the Interior as of January 2020)

Deaths by gender and age group

		New deaths	(%)	Total deaths	(%)	Case fatality rate (%)
Total		1	(100)	407	(100)	1.72
Sex	Male	0	(0.00)	216	(53.07)	1.98
	Female	1	(100.00)	191	(46.93)	1.49
Age	80 or above	0	(0.00)	205	(50.37)	21.16
	70-79	1	(100.00)	133	(32.68)	7.01
	60-69	0	(0.00)	44	(10.81)	1.17
	50-59	0	(0.00)	19	(4.67)	0.43
	40-49	0	-	4	(0.98)	0.13
	30-39	0	-	2	(0.49)	0.07
	20-29	0	-	0	(0.00)	0.00
	10-19	0	-	0	(0.00)	0.00
	0-9	0	-	0	(0.00)	0.00

* Case fatality rate (CFR) = Number of deaths / Number of confirmed cases x 100

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IMPORTED CASES

Legend: China, Asia excluding China, Europe, Africa, Americas, Oceania
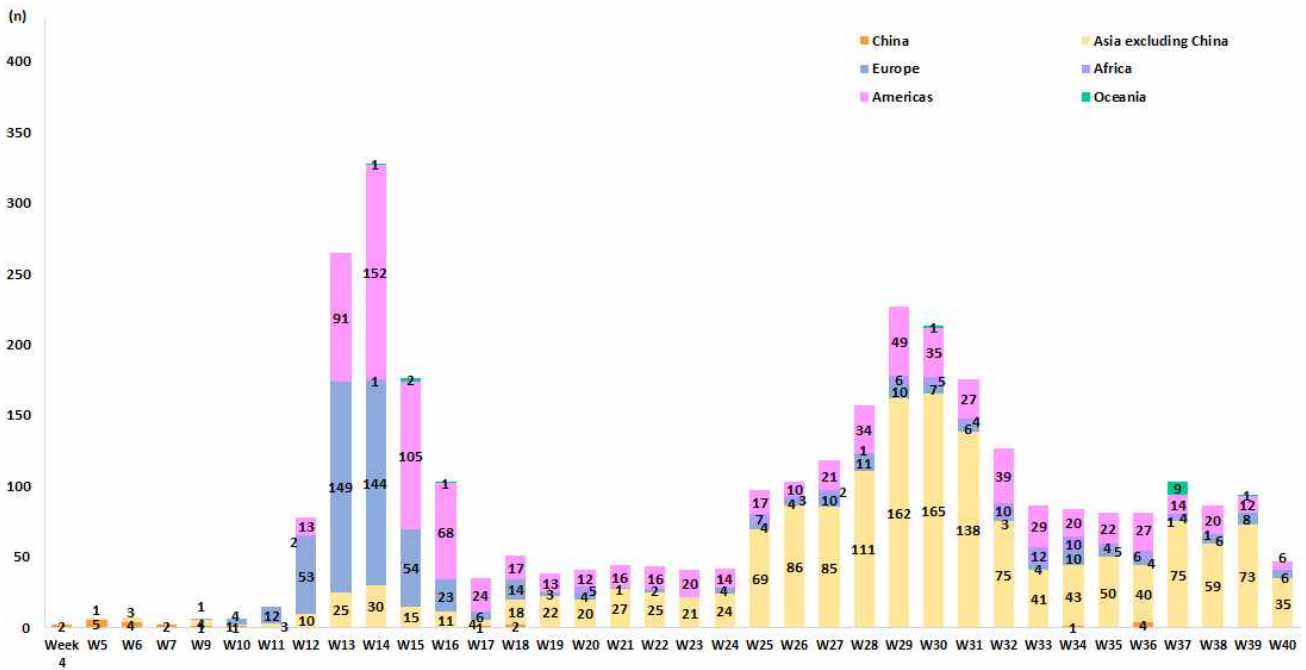
NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION

Imported cases 178 (13.6%)

Linked to imported cases 0 (0.0%)

Hospitals/nursing homes/etc 107 (8.2%)

Local clusters 443 (33.9%)

Contacts of previous confirmed cases 312 (23.9%)

Under investigation 268 (20.5%)