



KDCA

Korea Disease Control and Prevention Agency

Updates on COVID-19 in Republic of Korea

15 September 2020

□ As of 0:00, 15 September 2020, the total number of confirmed cases is 22,391 (including 3,029 imported cases), of which 18,878 cases have been discharged from isolation. There are 91 new local cases, 15 new imported cases, and 4 new deaths.

Local transmission cases, as of 0:00, 15 September (cumulative since 3 January 2020)

	Total	City							
		Seoul	Busan	Daegu	Incheon	Gwangju	Daejeon	Ulsan	Sejong
New	91	32	4	0	8	1	2	0	0
Cumulative	19,362	4,343	315	7,033	750	432	318	105	61
	Total	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
New	31	1	2	3	1	0	1	2	3
Cumulative	3,426	191	120	393	66	133	1,437	201	38

Imported cases, as of 0:00, 15 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	5	2	8	0	0	5	10	8	7
Total	3,029	23 (0.8%)	1,438 (47.4%)	556 (18.4%)	916 (30.2%)	82 (2.7%)	14 (0.5%)	1,428 (47.1%)	1,601 (52.9%)	1,882 (62.1%)	1,147 (37.9%)

※ Asia excluding China: Russia 2, Philippines 1, Indonesia 1, Kuwait 1 / Europe: Poland 1, Turkey 1
America: US 6, Mexico 2

Case status, as of 0:00, 15 September (cumulative since 3 January 2020)

	Discharged from isolation	Under isolation	Severe/critical cases	Deceased
As of 0:00 14 September (Mon)	18,489	3,433	157	363
As of 0:00 15 September (Tue)	18,878	3,146	158	367
Difference	(+)389	(-)287	(+)1	(+)4

* 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, 15 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 14 September (Mon)	2,151,002	22,285	18,489	3,433	363	27,476	2,101,241
As of 0:00 15 September (Tue)	2,164,578	22,391	18,878	3,146	367	27,310	2,114,877
Difference	+13,576	+106	+389	-287	+4	-166	+13,636

* 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

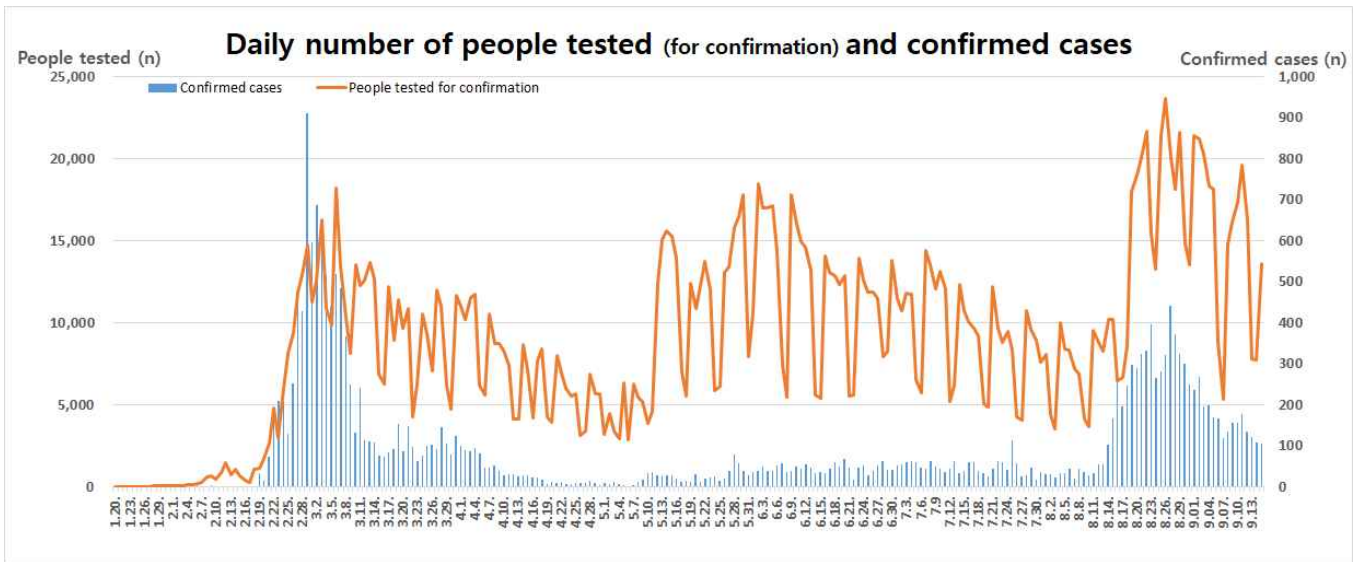


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Regional distribution of cases, as of 0:00, 15 September (cumulative since 3 January 2020)

Region	New cases		Total cases	(%)	Incidence rate* (per 100,000)
	Local	Imported			
Seoul	32	0	4,743	(21.18)	48.73
Busan	4	0	361	(1.61)	10.58
Daegu	0	0	7,112	(31.76)	291.90
Incheon	8	1	843	(3.76)	28.52
Gwangju	1	0	482	(2.15)	33.09
Daejeon	2	1	345	(1.54)	23.40
Ulsan	0	0	141	(0.63)	12.29
Sejong	0	0	70	(0.31)	20.45
Gyeonggi	31	8	3,972	(17.74)	29.98
Gangwon	1	0	217	(0.97)	14.09
Chungbuk	2	0	149	(0.67)	9.32
Chungnam	3	0	445	(1.99)	20.97
Jeonbuk	1	0	101	(0.45)	5.56
Jeonnam	0	0	166	(0.74)	8.90
Gyeongbuk	1	0	1,489	(6.65)	55.92
Gyeongnam	2	0	271	(1.21)	8.06
Jeju	3	0	56	(0.25)	8.35
Border Screening	0	5	1,428	(6.38)	-
Total	91	15	22,391	(100)	43.19

* 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



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Major local clusters as of 12:00 today (15 September 2020)

Cluster	Location	New cases	Total cases	Note
August 15 Seoul rallies	Seoul	2	581	Rally related (216) Additional transmission (315) Police (8) Under investigation (42)
Severance Hospital	Seoul	3	32	Healthcare staff (1) Other staff (16) Patients (4) Family and caregivers (11)
Woori Church	Seoul (Songpa-gu)	9	10	Church related (6) Family/friends (4)
K Health Industries	Seoul	4	14	Staff (8) Visitor (1) Family/friends (5)
Ebada (cosmetic sales business)	Seoul	5	6	Staff (3) Family/friends (3)
Online hiking group	Greater Seoul Area	2	43	Participants (19) Family/friends (19) Others (5)
Day care center	Gyeonggi Province	4	18	Users (9) Staff (3) Resident's family (6)
Health supplement business seminar	Daejeon	2	59	Participants/staff/user (28), family and friends (31)
Panax ginseng business seminar	Gyeongbuk Province	1	17	Participants (16) Visitor (1)
Officetel / door-to-door sales business	Busan	7	8	Participants (5) Family (2) Friend (1)
Taxi driver	Gyeongnam Province	6	7	Colleague (1) Restaurant staff (3) Restaurant staff's friends (2)

* 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

- 2,642 eligible people have signed up to donate their plasma for the development of COVID-19 plasma therapy. Plasma collection has been completed for 1,957 people. KDCA thanks all volunteers and encourages more people to participate.
- Convalescent plasma has been given to 39 COVID-19 patients in 7 hospitals.
- Remdesivir has been supplied to 370 COVID-19 patients in 53 hospitals.
- Social Distancing Level 2 is in effect for the greater capital area until 27 September. KDCA requests the public to continue to follow the guidelines for COVID-19 prevention.



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REGIONAL DISTRIBUTION AND EPIDEMIOLOGICAL LINKS OF CONFIRMED CASES

Region	Confirmed cases									Other major clusters
	Total	Imported cases	Clusters				Other*	Under investigation	New cases	
			Sub-total	Shin-cheonji cluster	Other local clusters	Related to imported cases				
Seoul	4,743	400	2,640	8	2,561	71	814	889	32	Past large clusters: • Sarang Jeil Church (1168) • Aug 15 Seoul rallies (582) • Nightclubs (277) • Richway (208) • 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: • Anyang snack bar • K Health Industries • Ginseng business seminar • Kimchi factory in Cheongyang-gun • Incheon Seo-gu Office • Anyang/Gunpo social gathering • TR Innovation / Sara Queen • Severance Hospital • Nichiren Shoshu Seoul Mission • Coupang Songpa 2 Camp • Jongno-gu Office worker • Guro-gu apartments / Geumcheon-gu livestock business • Indoor fitness facility in Wonju • Online hiking group • Suncheonhyang University Cheonan Hospital
Busan	361	46	220	12	153	55	46	49	4	
Daegu	7,112	79	5,361	4,512	845	4	927	745	0	
Incheon	843	93	565	2	555	8	98	87	9	
Gwangju	482	50	344	9	329	6	57	31	1	
Daejeon	345	27	163	2	161	0	108	47	3	
Ulsan	141	36	64	16	44	4	28	13	0	
Sejong	70	9	47	1	45	1	10	4	0	
Gyeonggi	3,972	546	2,225	29	2,130	66	649	552	39	
Gangwon	217	26	132	17	114	1	35	24	1	
Chungbuk	149	29	68	6	55	7	27	25	2	
Chungnam	445	52	247	0	246	1	83	63	3	
Jeonbuk	101	35	33	1	32	0	22	11	1	
Jeonnam	166	33	76	1	73	2	45	12	0	
Gyeongbuk	1,489	52	1,107	566	541	0	197	133	1	
Gyeongnam	271	70	161	32	126	3	17	23	2	
Jeju	56	18	11	0	10	1	19	8	3	
Ports of Entry	1,428	1,428	0	0	0	0	0	0	5	
Total	22,391 (%)	3,029 (13.5)	13,464 (60.1)	5,214 (23.3)	8,020 (35.8)	230 (1.0)	3,182 (14.2)	2,716 (12.1)	106	

* Includes contacts of confirmed cases

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



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AGE DISTRIBUTION OF SEVERE CASES

	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	9.10	9.11	9.12	9.13	9.14	9.15
Total	123	154	157	159	163	162	150	154	169	175	164	157	157	158
Severe	83	101	101	98	101	101	92	89	97	92	89	86	85	85
Very severe	40	53	56	61	62	61	58	65	72	83	75	71	72	73

	Total	Severe	(%)	Critical	(%)
Total	158	85	(100)	73	(100)
80 and above	32	22	(25.9)	10	(13.7)
70-79	61	23	(27.1)	38	(52.1)
60-69	44	25	(29.4)	19	(26.0)
50-59	14	10	(11.8)	4	(5.5)
40-49	6	4	(4.7)	2	(2.7)
30-39	1	1	(1.2)	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)



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Confirmed cases by gender and age group

		New cases (%)	Total cases (%)	Incidence rate* (per 100,000)
Total		106 (100)	22,391 (100)	43.19
Sex	Male	48 (45.28)	10,225 (45.67)	39.54
	Female	58 (54.72)	12,166 (54.33)	46.82
Age	80 or above	2 (1.89)	910 (4.06)	47.91
	70-79	11 (10.38)	1,745 (7.79)	48.38
	60-69	25 (23.58)	3,506 (15.66)	55.26
	50-59	18 (16.98)	4,122 (18.41)	47.56
	40-49	18 (16.98)	2,986 (13.34)	35.59
	30-39	10 (9.43)	2,748 (12.27)	39.01
	20-29	8 (7.55)	4,592 (20.51)	67.47
	10-19	8 (7.55)	1,244 (5.56)	25.18
	0-9	6 (5.66)	538 (2.40)	12.97

* 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		4 (100)	367 (100)	1.64
Sex	Male	2 (50.00)	192 (52.32)	1.88
	Female	2 (50.00)	175 (47.68)	1.44
Age	80 or above	3 (75.00)	188 (51.23)	20.66
	70-79	1 (25.00)	114 (31.06)	6.53
	60-69	0 -	42 (11.44)	1.20
	50-59	0 -	17 (4.63)	0.41
	40-49	0 -	4 (1.09)	0.13
	30-39	0 -	2 (0.54)	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



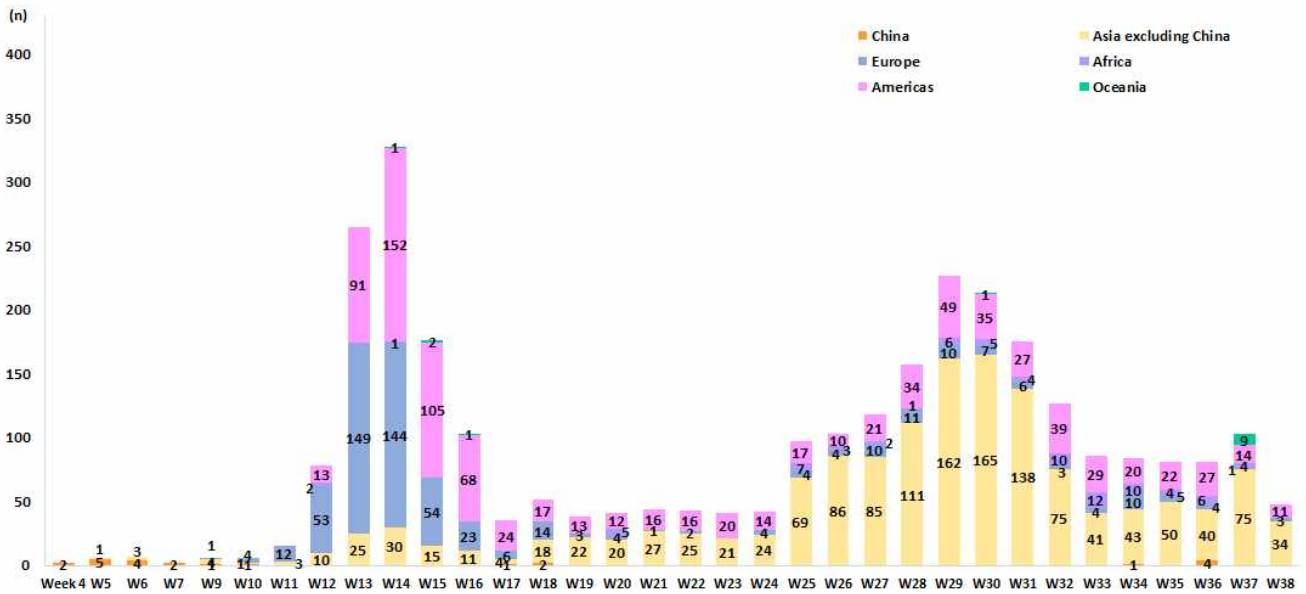
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IMPORTED CONFIRMED CASES



NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION

