



KDCA

Korea Disease Control and Prevention Agency

Updates on COVID-19 in Republic of Korea

27 September 2020

□ As of 0:00, 27 September 2020, the total number of confirmed cases is 23,611 (including 3,183 imported cases), of which 21,248 cases have been discharged from isolation. There are 73 new local cases, 22 new imported cases, and 2 new deaths.

Local transmission cases, as of 0:00, 27 September (cumulative since 3 January 2020)

	Total	City							
		Seoul	Busan	Daegu	Incheon	Gwangju	Daejeon	Ulsan	Sejong
New	73	33	3	0	9	0	0	0	0
Cumulative	20,428	4,799	363	7,050	812	437	327	109	61
	Total	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
New	18	0	2	1	1	0	6	0	0
Cumulative	3,759	197	137	418	87	133	1,484	216	39

Imported cases, as of 0:00, 27 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	22	0	18	3	1	0	0	11	11	9	13
Total	3,183	23 (0.7%)	1,554 (48.8%)	570 (17.9%)	938 (29.5%)	83 (2.6%)	15 (0.5%)	1,490 (46.8%)	1,693 (53.2%)	1,935 (60.8%)	1,248 (39.2%)

※ Asia excluding China: Uzbekistan 6, Philippines 5, India 5, Nepal 1, Russia 1
 Europe: Ukraine 1, Poland 1, UK 1 / America: US 1

Case status, as of 0:00, 27 September (cumulative since 3 January 2020)

	Discharged from isolation	Under isolation	Severe/critical cases	Deceased
As of 0:00 26 September (Sat)	21,166	1,951	122	399
As of 0:00 27 September (Sun)	21,248	1,962	124	401
Difference	(+)82	(+)11	(+)2	(+)2

* 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, 27 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 26 September (Sat)	2,290,345	23,516	21,166	1,951	399	18,508	2,248,321
As of 0:00 27 September (Sun)	2,296,517	23,611	21,248	1,962	401	18,878	2,254,028
Difference	+6,172	+95	+82	+11	+2	+370	+5,707

* 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

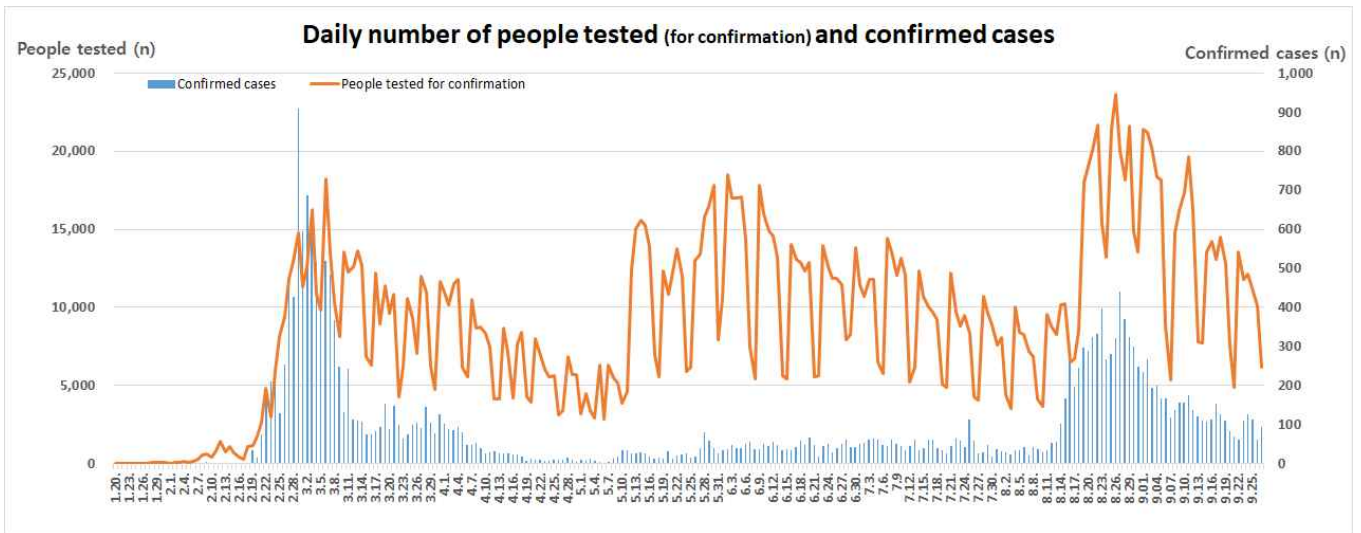


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Regional distribution of cases, as of 0:00, 27 September (cumulative since 3 January 2020)

Region	New cases		Total cases	(%)	Incidence rate* (per 100,000)
	Local	Imported			
Seoul	33	1	5,212	(22.07)	53.55
Busan	3	0	412	(1.74)	12.08
Daegu	0	0	7,130	(30.20)	292.63
Incheon	9	0	911	(3.86)	30.82
Gwangju	0	2	492	(2.08)	33.78
Daejeon	0	0	358	(1.52)	24.29
Ulsan	0	0	145	(0.61)	12.64
Sejong	0	1	76	(0.32)	22.20
Gyeonggi	18	3	4,334	(18.36)	32.71
Gangwon	0	0	223	(0.94)	14.48
Chungbuk	2	0	169	(0.72)	10.57
Chungnam	1	1	477	(2.02)	22.47
Jeonbuk	1	1	125	(0.53)	6.88
Jeonnam	0	1	169	(0.72)	9.06
Gyeongbuk	6	0	1,539	(6.52)	57.80
Gyeongnam	0	1	290	(1.23)	8.63
Jeju	0	0	59	(0.25)	8.80
Border Screening	0	11	1,490	(6.31)	-
Total	73	22	23,611	(100)	45.54

* 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 (27 September 2020)

Cluster	Location	New cases	Total cases	Note
Yemaru Day Care Center	Seoul	5	24	User including index case (9) Staff (6) Family and friends (4) Sauna related (5)
Sammo Sporex Sauna	Seoul	1	24	Staff (7) Guests (10) Friends (7)
Bible Study Group	Seoul	3	22	Participants (5) Visitor (5) Day care center related (4) Family and friends (8)
DY Development	Seoul	6	15	Staff including Index case (9) Visitor (1) Family and friends (5)
Sindorim station	Seoul	8	9	Staff (8) Family (1)
Kia Motors	Gyeonggi Province	3	21	Staff (11) Family and friends (10)
Sangmyungil Church	Incheon	1	10	Church members (6) Family and friends (4)
Senior gathering	Pohang	7	8	Participants (7) Acquaintance (1)

** 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*



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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	5,212	413	2,864	8	2,784	72	956	979	34	Past large clusters: • Sarang Jeil Church (1168) • Aug 15 Seoul rallies (626) • 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: • Severance Hospital • Sammosporex Sauna • Kia Motors • Bible Study Group • Samlro Woori Church • Sangmyung-gil Church • DYDevelopment • Daewoo Dioville Plus • Bakaewon (mental health care facility) • Health supplement seminar in Daejeon • Yemaru Day care center • Inhwa-dong office • Semyung Christian Hospital • Sarang Namu day care center
Busan	412	49	268	12	201	55	49	46	3	
Daegu	7,130	80	5,369	4,512	853	4	933	748	0	
Incheon	911	99	611	2	601	8	106	95	9	
Gwangju	492	55	375	9	360	6	33	29	2	
Daejeon	358	31	169	2	167	0	115	43	0	
Ulsan	145	36	71	16	51	4	25	13	0	
Sejong	76	15	47	1	45	1	10	4	1	
Gyeonggi	4,334	575	2,421	29	2,326	66	731	607	21	
Gangwon	223	26	132	17	114	1	38	27	0	
Chungbuk	169	32	85	6	72	7	28	24	2	
Chungnam	477	59	277	0	276	1	89	52	2	
Jeonbuk	125	38	52	1	51	0	22	13	2	
Jeonnam	169	36	102	1	99	2	24	7	1	
Gyeongbuk	1,539	55	1,136	566	570	0	208	140	6	
Gyeongnam	290	74	172	32	137	3	21	23	1	
Jeju	59	20	11	0	10	1	22	6	0	
Ports of Entry	1,490	1,490	0	0	0	0	0	0	11	
Total	23,611 (%)	3,183 (13.5)	14,162 (60.0)	5,214 (22.1)	8,717 (36.9)	231 (1.0)	3,410 (14.4)	2,856 (12.1)	95	

* 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

	9.14	9.15	9.16	9.17	9.18	9.19	9.20	9.21	9.22	9.23	9.24	9.25	9.26	9.27
Total	157	158	160	160	150	152	146	141	146	139	126	128	122	124
Severe	85	85	88	84	76	79	74	68	73	63	54	58	56	58
Very severe	72	73	72	76	74	73	72	73	73	76	72	70	66	66

	Total	Severe	(%)	Critical	(%)
Total	124	58	(100)	66	(100)
80 and above	20	10	(17.2)	10	(15.2)
70-79	52	22	(37.9)	30	(45.5)
60-69	40	22	(37.9)	18	(27.3)
50-59	7	1	(1.7)	6	(9.1)
40-49	4	2	(3.4)	2	(3.0)
30-39	1	1	(1.7)	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		95 (100)	23,611 (100)	45.54
Sex	Male	42 (44.21)	10,834 (45.89)	41.89
	Female	53 (55.79)	12,777 (54.11)	49.17
Age	80 or above	2 (2.11)	961 (4.07)	50.60
	70-79	7 (7.37)	1,894 (8.02)	52.51
	60-69	20 (21.05)	3,748 (15.87)	59.08
	50-59	19 (20.00)	4,380 (18.55)	50.54
	40-49	12 (12.63)	3,146 (13.32)	37.50
	30-39	16 (16.84)	2,878 (12.19)	40.85
	20-29	14 (14.74)	4,741 (20.08)	69.65
	10-19	4 (4.21)	1,295 (5.48)	26.21
	0-9	1 (1.05)	568 (2.41)	13.69

* 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		2 (100)	401 (100)	1.70
Sex	Male	2 (100.00)	213 (53.12)	1.97
	Female	0 -	188 (46.88)	1.47
Age	80 or above	1 (50.00)	203 (50.62)	21.12
	70-79	0 -	130 (32.42)	6.86
	60-69	1 (50.00)	44 (10.97)	1.17
	50-59	0 -	18 (4.49)	0.41
	40-49	0 -	4 (1.00)	0.13
	30-39	0 -	2 (0.50)	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



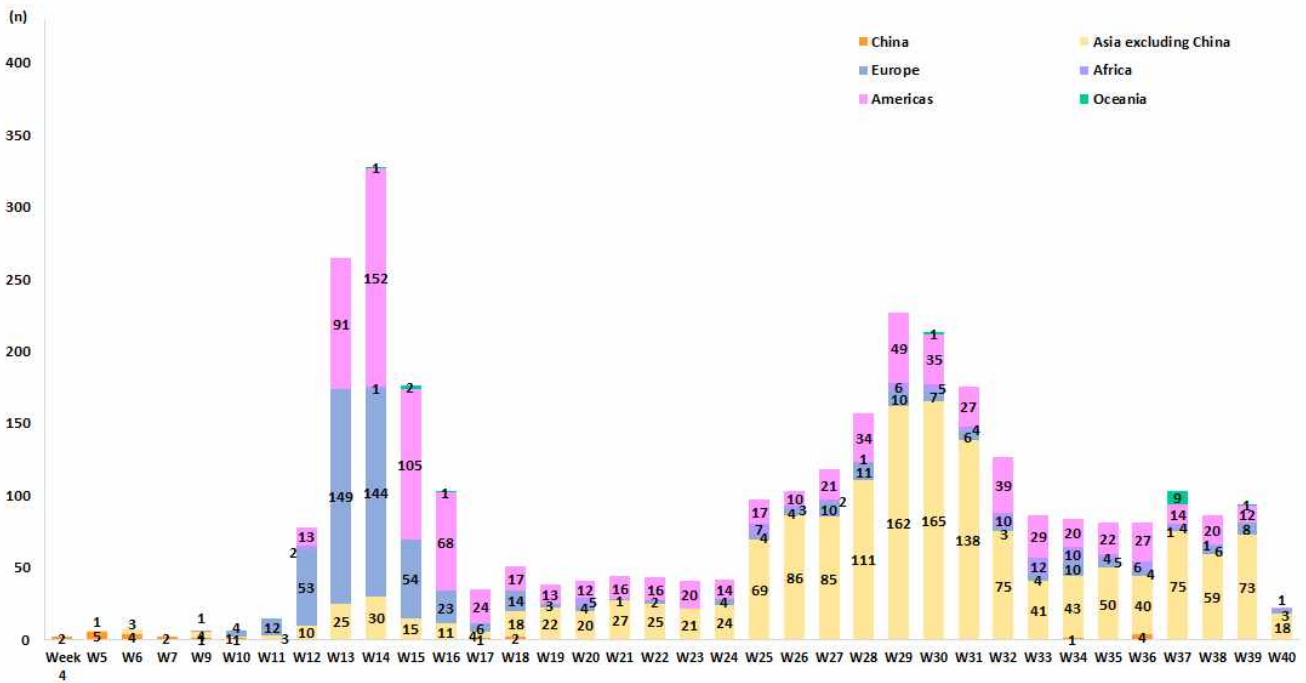
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IMPORTED CASES



NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION

