



KDCA

Korea Disease Control and
Prevention Agency

Updates on COVID-19 in Republic of Korea

24 September 2020

- As of 0:00, 24 September 2020, the total number of confirmed cases is 23,341 (including 3,130 imported cases), of which 20,832 cases have been discharged from isolation. There are 109 new local cases, 16 new imported cases, and 5 new deaths.

Local transmission cases, as of 0:00, 24 September (cumulative since 3 January 2020)

	Total	City							
		Seoul	Busan	Daegu	Incheon	Gwangju	Daejeon	Ulsan	Sejong
New	109	39	7	1	10	0	1	0	0
Cumulative	20,211	4,685	356	7,049	801	437	327	109	61
	Province								
	Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam	Jeju
New	43	2	1	1	1	0	2	1	0
Cumulative	3,702	196	134	417	80	133	1,471	214	39

Imported cases, as of 0:00, 24 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	16	0	10	3	3	0	0	5	11	4	12
Total	3,130	23 (0.7%)	1,502 (48.0%)	573 (18.3%)	934 (29.8%)	83 (2.7%)	15 (0.5%)	1,464 (46.8%)	1,666 (53.2%)	1,916 (61.2%)	1,214 (38.8%)

※ Asia excluding China: Uzbekistan 6, Indonesia 1, Philippines 1, Japan 1, Russia 1
Europe: Turkey 3 / America: US 3

Case status, as of 0:00, 24 September (cumulative since 3 January 2020)

	Discharged from isolation	Under isolation	Severe/critical cases	Deceased
As of 0:00 23 September (Wed)	20,650	2,178	139	388
As of 0:00 24 September (Thur)	20,832	2,116	126	393
Difference	(+)182	(-)62	(-)13	(+)5

* 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, 24 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 23 September (Wed)	2,256,899	23,216	20,650	2,178	388	20,527	2,213,156
As of 0:00 24 September (Thur)	2,268,999	23,341	20,832	2,116	393	20,782	2,224,876
Difference	+12,100	+125	+182	-62	+5	+255	+11,720

* 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

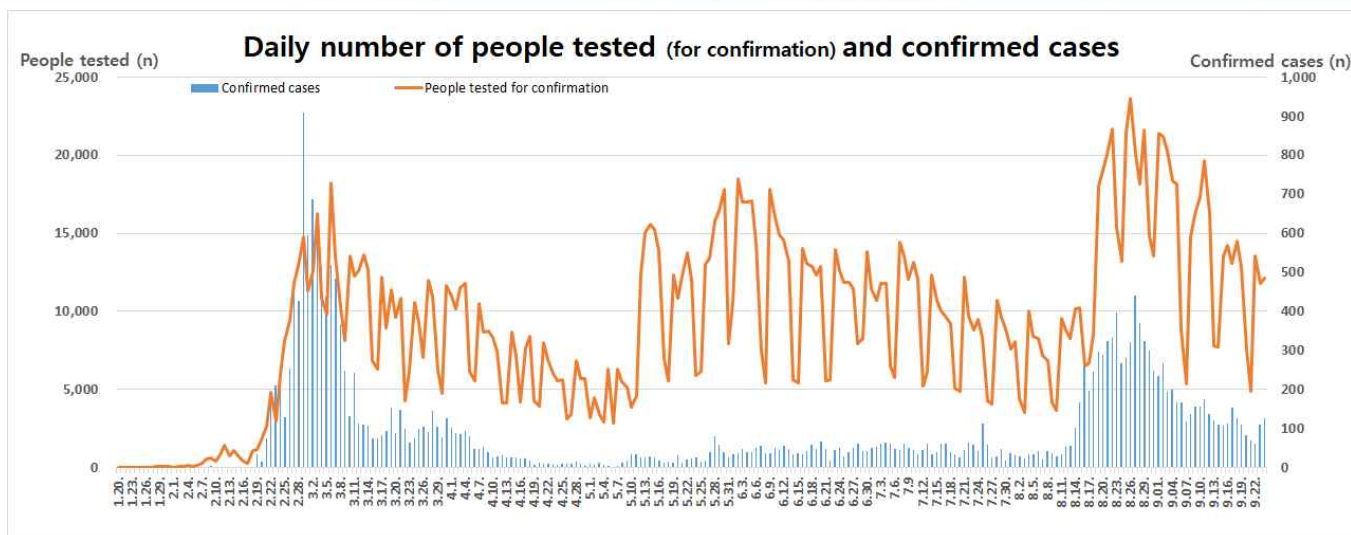


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Regional distribution of cases, as of 0:00, 24 September (cumulative since 3 January 2020)

Region	New cases		Total cases	(%)	Incidence rate* (per 100,000)
	Local	Imported			
Seoul	39	0	5,095	(21.83)	52.34
Busan	7	0	404	(1.73)	11.84
Daegu	1	0	7,129	(30.54)	292.59
Incheon	10	0	898	(3.85)	30.38
Gwangju	0	0	488	(2.09)	33.50
Daejeon	1	0	357	(1.53)	24.22
Ulsan	0	0	145	(0.62)	12.64
Sejong	0	3	74	(0.32)	21.62
Gyeonggi	43	5	4,272	(18.30)	32.24
Gangwon	2	0	222	(0.95)	14.41
Chungbuk	1	1	164	(0.70)	10.25
Chungnam	1	0	474	(2.03)	22.33
Jeonbuk	1	0	117	(0.50)	6.44
Jeonnam	0	1	168	(0.72)	9.01
Gyeongbuk	2	0	1,524	(6.53)	57.24
Gyeongnam	1	0	287	(1.23)	8.54
Jeju	1	0	59	(0.25)	8.80
Border Screening	0	5	1,464	(6.27)	-
Total	110	15	23,341	(100)	45.02

* 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 (24 September 2020)

Cluster	Location	New cases	Total cases	Note
Severance Hospital	Seoul	8	58	Hospital staff (18) Patients (6) Family/caregivers (28) Somang Community Nursing Home staff (3) Somang Community Nursing Home patients (3) (Severance Hospital related case worked at Somang Community Nursing Home)
Daewoo Deoville Plus	Seoul	2	43	Staff and guest (24) Family and friends (19)
Sammo Sporex Sauna	Seoul	4	20	Staff (7) Guests (8) Friends (5)
Balsan Daeju Preschool	Seoul	12	13	Teachers (3) including index case Preschool children (2) Family/friends (8) (41 people have been tested)
LG Twin Tower (West Wing Floors 6 and 9)	Seoul	4	5	Staff (5) including index case (554 people have been tested)
Bakaewon (mental health care facility)	Gyeonggi Province	10	39	Staff (3) Residents (35) Family (1)
Saengmyeonggil Church	Incheon	6	7	Church members (6) Family (1)
Semyung Christian Hospital	Pohang	3	12	Inpatients (10) Healthcare staff (1) Care worker (1)
Health product business seminar in Yeonje-gu	Busan	12	18	Seminar visitors (11) Friends (4) Family (3)
Restaurant in Buk-gu	Busan	3	16	Restaurant workers/visitors (7) Restaurant case's family/friends (5) Interior design firm workers/visitors (2) Interior design firm case's family/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

- ☐ In light of multiple clusters related to door-to-door sales, KDCA asks the general public and especially the elderly population to avoid visiting door-to-door sales business or information seminars which tend to take place in confined, crowded, and close-contact settings.



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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	5,095	410	2,765	8	2,685	72	930	990	39	Past large clusters: <ul style="list-style-type: none">• 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)
Busan	404	48	250	12	183	55	58	48	7	
Daegu	7,129	80	5,369	4,512	853	4	931	749	1	
Incheon	898	97	603	2	593	8	104	94	10	
Gwangju	488	51	375	9	360	6	33	29	0	
Daejeon	357	30	168	2	166	0	115	44	1	
Ulsan	145	36	67	16	47	4	28	14	0	
Sejong	74	13	47	1	45	1	10	4	3	Recent clusters: <ul style="list-style-type: none">• Severance Hospital• Bakaewon (mental health care facility)• Daewoo Dioville Plus• K Health Industries• Health supplement seminar in Daejeon• Panax ginseng business seminar• Nambu Church• Kia Motors• Sammosporex Sauna• Health product information seminar• Dong A University• Semyung Christian Hospital• Day care center in Icheon• Kt1Q (online sales)
Gyeonggi	4,272	570	2,372	29	2,277	66	717	613	48	
Gangwon	222	26	132	17	114	1	38	26	2	
Chung-buk	164	30	84	6	71	7	27	23	2	
Chung-nam	474	57	268	0	267	1	86	63	1	
Jeonbuk	117	37	44	1	43	0	23	13	1	
Jeonnam	168	35	102	1	99	2	24	7	1	
Gyeong-buk	1,524	53	1,124	566	558	0	205	142	2	
Gyeong-nam	287	73	165	32	130	3	23	26	1	
Jeju	59	19	11	0	10	1	23	6	1	
Ports of Entry	1,464	1,464	0	0	0	0	0	0	5	
Total	23,341 (%)	3,129 (13.4)	13,946 (59.7)	5,214 (22.3)	8,501 (36.4)	231 (1.0)	3,375 (14.5)	2,891 (12.4)	125	

* 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

	9.11	9.12	9.13	9.14	9.15	9.16	9.17	9.18	9.19	9.20	9.21	9.22	9.23	9.24
Total	175	164	157	157	158	160	160	150	152	146	141	146	139	126
Severe	92	89	86	85	85	88	84	76	79	74	68	73	63	54
Very severe	83	75	71	72	73	72	76	74	73	72	73	73	76	72

	Total	Severe	(%)	Critical	(%)
Total	126	54	(100)	72	(100)
80 and above	23	10	(18.5)	13	(18.1)
70-79	53	20	(37.0)	33	(45.8)
60-69	37	19	(35.2)	18	(25.0)
50-59	8	2	(3.7)	6	(8.3)
40-49	4	2	(3.7)	2	(2.8)
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		125 (100)	23,341 (100)	45.02
Sex	Male	65 (52.00)	10,713 (45.90)	41.42
	Female	60 (48.00)	12,628 (54.10)	48.60
Age	80 or above	9 (7.20)	949 (4.07)	49.97
	70-79	9 (7.20)	1,864 (7.99)	51.68
	60-69	27 (21.60)	3,690 (15.81)	58.16
	50-59	29 (23.20)	4,332 (18.56)	49.98
	40-49	17 (13.60)	3,114 (13.34)	37.12
	30-39	9 (7.20)	2,841 (12.17)	40.33
	20-29	15 (12.00)	4,708 (20.17)	69.17
	10-19	4 (3.20)	1,282 (5.49)	25.95
	0-9	6 (4.80)	561 (2.40)	13.52

* 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		5 (100)	393 (100)	1.68
Sex	Male	4 (80.00)	207 (52.67)	1.93
	Female	1 (20.00)	186 (47.33)	1.47
Age	80 or above	1 (20.00)	200 (50.89)	21.07
	70-79	3 (60.00)	126 (32.06)	6.76
	60-69	0 -	43 (10.94)	1.17
	50-59	1 (20.00)	18 (4.58)	0.42
	40-49	0 -	4 (1.02)	0.13
	30-39	0 -	2 (0.51)	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



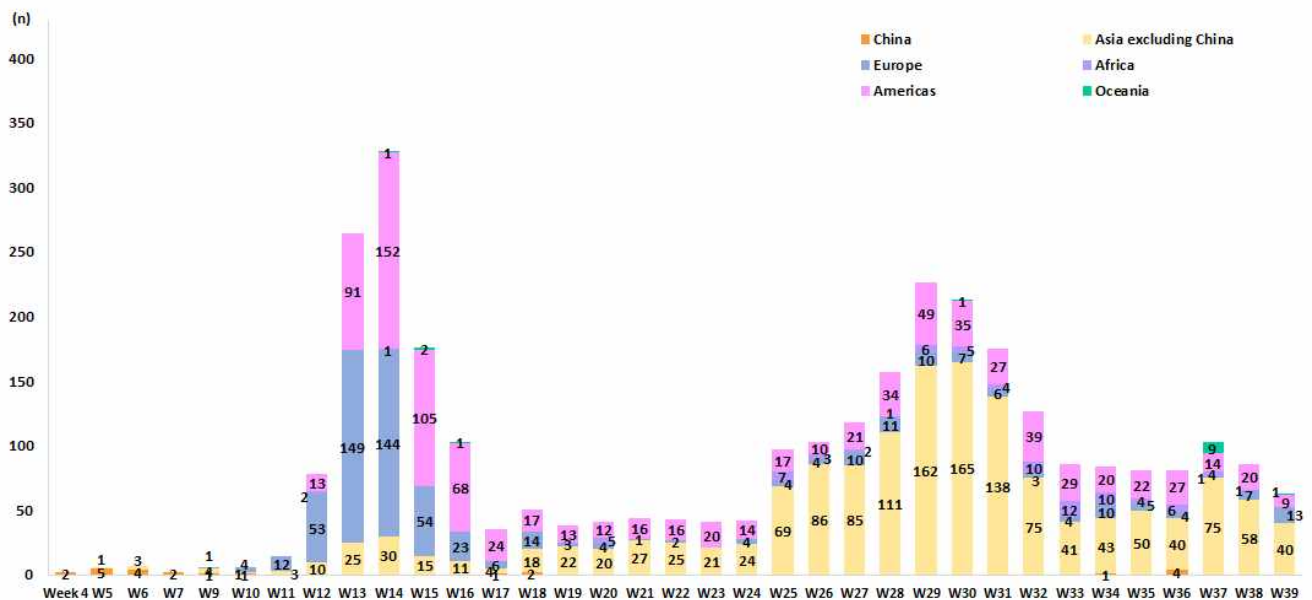
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IMPORTED CASES



NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION

