



KDCA

Korea Disease Control and Prevention Agency

Updates on COVID-19 in Republic of Korea

14 October 2020

□ As of 0:00, 14 October 2020, the total number of confirmed cases is 24,889 (including 3,466 imported cases), of which 23,030 cases have been discharged from isolation. There are 53 new local cases, 31 new imported cases, and 4 new deaths.

Local transmission cases, as of 0:00, 14 October (cumulative since 3 January 2020)

	Total	City							
		Seoul	Busan	Daegu	Incheon	Gwangju	Daejeon	Ulsan	Sejong
New	53	23	2	0	8	0	4	0	0
Cumulative	21,423	5,169	439	7,053	875	442	376	117	61
	Total	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
New	15	0	0	1	0	0	0	0	0
Cumulative	4,101	205	143	431	108	136	1,510	218	39

Imported cases, as of 0:00, 14 October (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	31	0	16	0	15	0	0	14	17	2	29
Total	3,466	24 (0.7%)	1,741 (50.2%)	605 (17.5%)	988 (28.5%)	93 (2.7%)	15 (0.4%)	1,621 (46.8%)	1,845 (53.2%)	2,023 (58.4%)	1,443 (41.6%)

* Asia excluding China: Uzbekistan 2, Philippines 5, Russia 2, Nepal 2, Japan 3, Myanmar 1, Kuwait 1
 America: US 13, Mexico 1, Guatemala 1

Case status, as of 0:00, 14 October (cumulative since 3 January 2020)

	Discharged from isolation	Under isolation	Severe/critical cases	Deceased
As of 0:00 13 October (Tue)	22,863	1,508	91	434
As of 0:00 14 October (Wed)	23,030	1,421	85	438
Difference	(+)167	(-)87	(-)6	(+)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, 14 October (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 13 October (Tue)	2,428,771	24,805	22,863	1,508	434	20,124	2,383,842
As of 0:00 14 October (Wed)	2,441,454	24,889	23,030	1,421	438	18,396	2,398,169
Difference	+12,683	+84	+167	-87	+4	-1,728	+14,327

* 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

*** Figure corrected by local government

* Figures subject to correction based on findings from epidemiological investigations

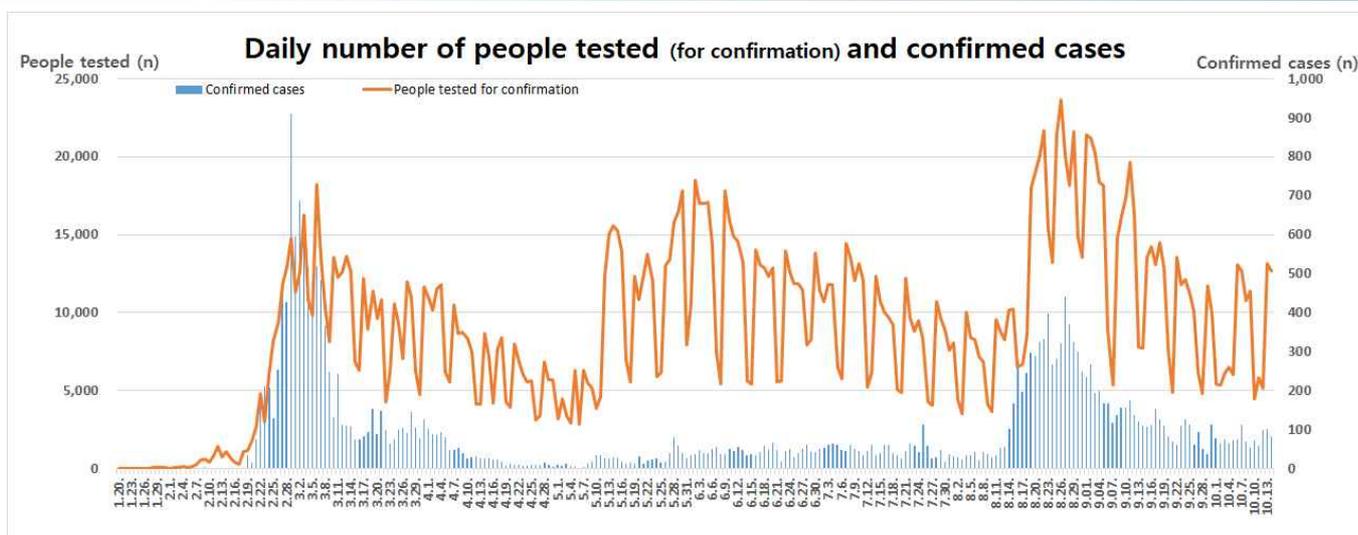


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Regional distribution of cases, as of 0:00, 14 October (cumulative since 3 January 2020)

Region	New cases		Total cases	(%)	Incidence rate* (per 100,000)
	Local	Imported			
Seoul	23	0	5,607	(22.53)	57.61
Busan	2	0	491	(1.97)	14.39
Daegu	0	0	7,141	(28.69)	293.09
Incheon	8	0	976	(3.92)	33.02
Gwangju	0	0	499	(2.00)	34.26
Daejeon	4	0	412	(1.66)	27.95
Ulsan	0	1	156	(0.63)	13.60
Sejong	0	0	78	(0.31)	22.79
Gyeonggi	15	16	4,744	(19.06)	35.80
Gangwon	0	0	231	(0.93)	14.99
Chungbuk	0	0	179	(0.72)	11.19
Chungnam	1	0	500	(2.01)	23.56
Jeonbuk	0	0	152	(0.61)	8.36
Jeonnam	0	0	176	(0.71)	9.44
Gyeongbuk	0	0	1,570	(6.31)	58.97
Gyeongnam	0	0	297	(1.19)	8.84
Jeju	0	0	59	(0.24)	8.80
Border Screening	0	14	1,621	(6.51)	-
Total	53	31	24,889	(100)	48.00

* 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 (14 October 2020)

Cluster	Location	New cases	Total cases	Note
Proverbs Medical Devices	Seoul	6	7	Visitors (3) including index case Family (4)
Social gathering in Yeongdeungpo-gu	Seoul	10	11	Friends (7) including index case Family (4)
Social gathering in Dongducheon-si	Gyeonggi Province	5	23	Index case and family (8) Friends (7) Colleague (1) Others (7)
Master Plus Hospital	Gyeonggi Province	1	61	Patients (28) including index case Healthcare workers (6) Family/caregivers/care workers (26) Staff's family (1)
Haetteurak Convalescent Hospital	Busan	52	53	Patients (42) Workers (11)

** 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*

- With the social distancing level downgraded to Social Distancing Level 1 (effective 12 October), KDCA requests the public to remain vigilant and continue to follow infection prevention guidelines.
- KDCA is planning preemptive mass testing of all staff and users of elderly care facilities and mental health facilities in the greater Seoul metropolitan area (approximately 160,000 people in Seoul, Incheon, and Gyeonggi Province).
 - This measure is intended as a preemptive strengthening of disease control for high-risk population following the recent easing of social distancing level.
 - The Regional Center for Disease Control and Prevention (RCDC) for the capital area launched in September along will be taking a leading role in planning and rapid response.



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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	5,607	438	3,076	8	2,995	73	1,084	1,009	23	Past large clusters: • Sarang Jeil Church (1173) • Aug 15 Seoul rallies (647) • 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: • Master Plus Hospital • Severance Hospital • Chuseok family gathering in Daejeon • Social gathering in Dongducheon • Funeral in Seodaemun-gu • Social gathering in Yeongdeungpo-gu • Dana Mental Hospital • Military garrison in North Gyeonggi • Somang Community Nursing Hom • Family / social gathering in Daejeon • Social gathering / healthcare facility in Busan Jin-gu • Seoul Design High School • Military garrison in Gangneung-si • Military garrison in Yangju-si
Busan	491	52	333	12	266	55	50	56	2	
Daegu	7,141	88	5,369	4,512	853	4	935	749	0	
Incheon	976	101	632	2	622	8	133	110	8	
Gwangju	499	57	377	9	362	6	35	30	0	
Daejeon	412	36	242	2	240	0	88	46	4	
Ulsan	156	39	83	16	63	4	21	13	1	
Sejong	78	17	47	1	45	1	10	4	0	
Gyeonggi	4,744	643	2,705	29	2,610	66	778	618	31	
Gangwon	231	26	138	17	120	1	39	28	0	
Chungbuk	179	36	88	6	75	7	30	25	0	
Chungnam	500	69	303	0	302	1	75	53	1	
Jeonbuk	152	44	68	1	67	0	24	16	0	
Jeonnam	176	40	104	1	101	2	23	9	0	
Gyeongbuk	1,570	60	1,170	566	604	0	200	140	0	
Gyeongnam	297	79	174	32	139	3	21	23	0	
Jeju	59	20	13	0	12	1	20	6	0	
Ports of Entry	1,621	1,621	0	0	0	0	0	0	14	
Total	24,889 (%)	3,466 (13.9)	14,922 (60.0)	5,214 (20.9)	9,476 (38.1)	232 (0.9)	3,566 (14.3)	2,935 (11.8)	84	

* 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

	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	10.10	10.11	10.12	10.13	10.14
Total	107	107	104	105	107	105	102	97	94	89	89	87	91	85
Severe	54	52	52	54	56	52	51	45	42	41	42	41	41	37
Very severe	53	55	52	51	51	53	51	52	52	48	47	46	50	48

	Total	Severe	(%)	Critical	(%)
Total	85	37	(100.0)	48	(100.0)
80 and above	16	9	(24.3)	7	(14.6)
70-79	32	10	(27.0)	22	(45.8)
60-69	29	14	(37.8)	15	(31.3)
50-59	3	0	(0.0)	3	(6.3)
40-49	4	3	(8.1)	1	(2.1)
30-39	1	1	(2.7)	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		84 (100)	24,889 (100)	48.00
Sex	Male	51 (60.71)	11,594 (46.58)	44.83
	Female	33 (39.29)	13,295 (53.42)	51.16
Age	80 or above	2 (2.38)	1,016 (4.08)	53.50
	70-79	2 (2.38)	2,008 (8.07)	55.67
	60-69	8 (9.52)	3,970 (15.95)	62.58
	50-59	9 (10.71)	4,583 (18.41)	52.88
	40-49	11 (13.10)	3,318 (13.33)	39.55
	30-39	11 (13.10)	3,060 (12.29)	43.43
	20-29	30 (35.71)	4,942 (19.86)	72.61
	10-19	7 (8.33)	1,369 (5.50)	27.71
	0-9	4 (4.76)	623 (2.50)	15.02

* 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)	438 (100)	1.76
Sex	Male	1 (25.00)	233 (53.20)	2.01
	Female	3 (75.00)	205 (46.80)	1.54
Age	80 or above	3 (75.00)	221 (50.46)	21.75
	70-79	1 (25.00)	143 (32.65)	7.12
	60-69	0 (0.00)	47 (10.73)	1.18
	50-59	0 (0.00)	21 (4.79)	0.46
	40-49	0 (0.00)	4 (0.91)	0.12
	30-39	0 (0.00)	2 (0.46)	0.07
	20-29	0 (0.00)	0 (0.00)	0.00
	10-19	0 (0.00)	0 (0.00)	0.00
	0-9	0 (0.00)	0 (0.00)	0.00

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



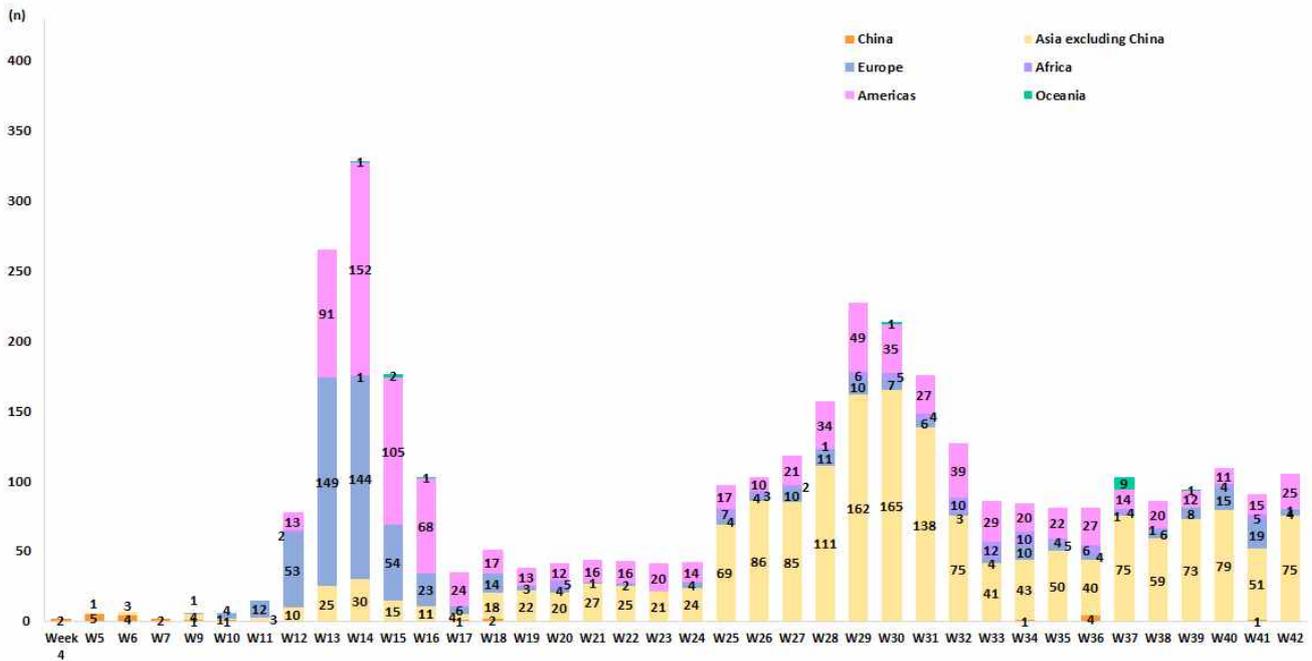
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IMPORTED CASES



NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION

