



KDCA

Korea Disease Control and Prevention Agency

Updates on COVID-19 in Republic of Korea

27 October 2020

□ As of 0:00, 27 October 2020, the total number of confirmed cases is 26,043 (including 3,679 imported cases), of which 23,981 cases have been discharged from isolation. There are 72 new local cases, 16 new imported cases, and 3 new deaths.

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

	Total	City							
		Seoul	Busan	Daegu	Incheon	Gwangju	Daejeon	Ulsan	Sejong
New	72	24	0	0	2	0	5	0	0
Cumulative	22,364	53,98	532	7,060	918	447	399	119	61
	Total	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
New	27	6	1	0	0	2	0	5	0
Cumulative	4,571	222	145	460	114	139	1,512	228	39

Imported cases, as of 0:00, 27 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	16	0	3	6	7	0	0	5	11	6	10
Total	3,679	26 (0.7%)	1,846 (50.2%)	659 (17.9%)	1,032 (28.1%)	101 (2.7%)	15 (0.4%)	1,726 (46.9%)	1,953 (53.1%)	2,092 (56.9%)	1,587 (43.1%)

※ Asia excluding China: India 2, Myanmar 1 / Europe: Poland 3, Switzerland 1, France 1, Ukraine 1 / America: US 7

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

	Discharged from isolation	Under isolation	Severe/critical cases	Deceased
As of 0:00 26 October (Mon)	23,905	1,593	53	457
As of 0:00 27 October (Tue)	23,981	1,602	52	460
Difference	(+)76	(+)9	(-)1	(+)3

* Based on case data reported to the KDCA

** Severe/Critical: patients treated with high flow oxygen therapy, mechanical ventilator, ECMO (Extracorporeal Membrane Oxygenation), CRRT (Continuous Renal Replacement Therapy)

※ Figures subject to correction based on findings from epidemiological investigations

Overall case and test status, as of 0:00, 27 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 26 October (Mon)	2,552,264	25,955	23,905	1,593	457	20,763	2,505,546
As of 0:00 27 October (Tue)	2,567,587	26,043	23,981	1,602	460	23,003	2,518,541
Difference	+15,323	+88	+76	+9	+3	+2,240	+12,995

* 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



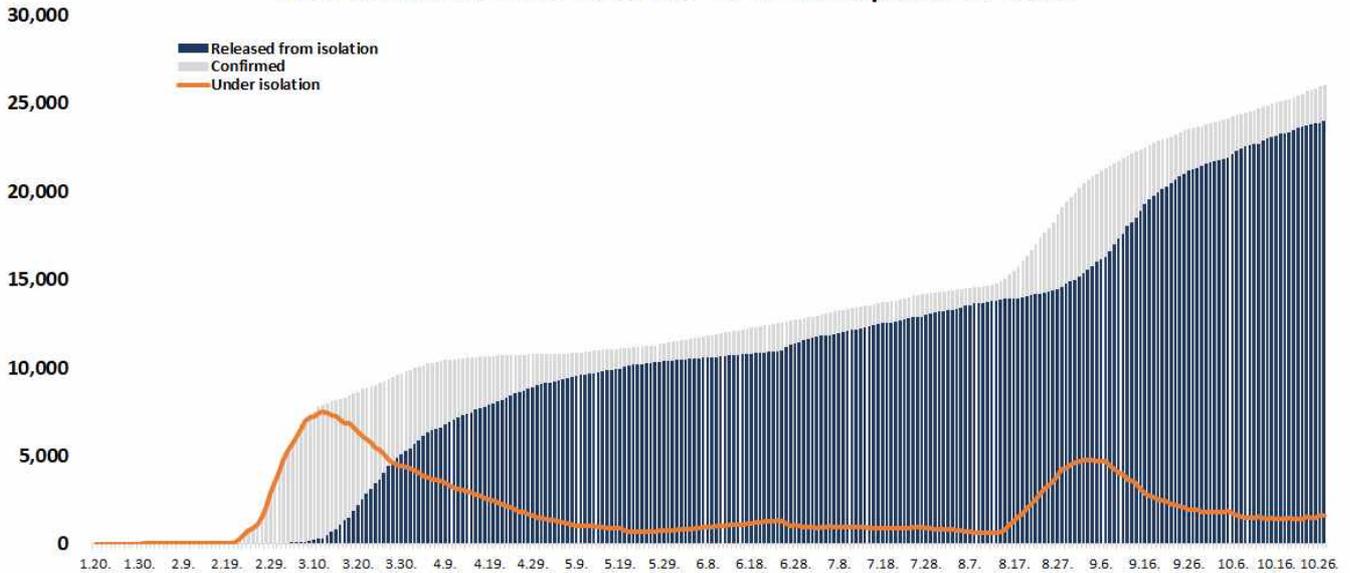
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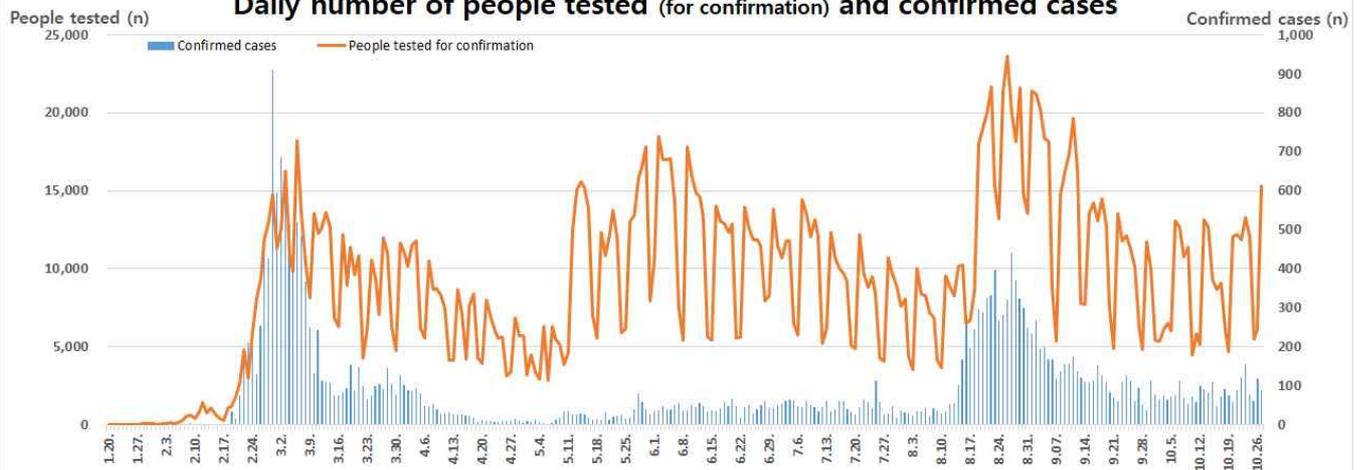
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Total confirmed cases of COVID-19 in the Republic of Korea



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





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

Region	New cases		Total cases	(%)	Incidence rate* (per 100,000)
	Local	Imported			
Seoul	24	0	5,851	(22.47)	60.11
Busan	0	1	590	(2.27)	17.29
Daegu	0	0	7,150	(27.45)	293.46
Incheon	2	0	1,024	(3.93)	34.64
Gwangju	0	0	509	(1.95)	34.94
Daejeon	5	0	435	(1.67)	29.51
Ulsan	0	0	159	(0.61)	13.86
Sejong	0	0	79	(0.30)	23.08
Gyeonggi	27	8	5,255	(20.18)	39.66
Gangwon	6	0	252	(0.97)	16.36
Chungbuk	1	0	187	(0.72)	11.69
Chungnam	0	1	531	(2.04)	25.02
Jeonbuk	0	0	160	(0.61)	8.80
Jeonnam	2	1	184	(0.71)	9.87
Gyeongbuk	0	0	1,581	(6.07)	59.38
Gyeongnam	5	0	311	(1.19)	9.25
Jeju	0	0	59	(0.23)	8.80
Border Screening	0	5	1,726	(6.63)	-
Total	72	16	26,043	(100)	50.23

* 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 October 2020)

Cluster	Location	New cases	Total cases	Note
Alumni golf group	Gyeonggi Province	30	31	Gathering participants (18) including index case Family/friends (13) *Transmission presumably through dining together
SRC Rehabilitation Hospital	Gyeonggi Province	2	137	Patients (45) Caregivers/care workers (56) Staff (14) Outside hospital (family 12, friends, etc. 10)
Haengbokhae Nursing Home in Namyangju-si	Gyeonggi Province	3	62	Haengbokhae Nursing Home Facility residents (23) including index case Staff (15) Family (9) Friends (1) Hanmaeum Silver Home Facility residents (9) Staff (5)
Healthcare facility in Gunpo-si and care facility in Anyang-si	Gyeonggi Province	2	46	Family in Anyang-si (4) Namcheon Hospital Care workers and staff (3) Patients and facility users (9) Family/friends (1) Senior World Day Care Center Care workers and staff (7) Patients and facility users (10) Family/friends (8) Osan Medical Rehabilitation and Convalescent Hospital Care workers and staff (1) Patients and facility users (3)
Welfare facility for the disabled in Yeosu-si	Gyeonggi Province	2	30	Facility residents (20) including index case Staff (9) Visitor (1)
Sammsporex in Gwanak-gu	Seoul	4	17	Pool users (9) including index case Family/friends (8)
Family in Yeongdeungpo-gu	Seoul	13	14	Family in Yeongdeungpo-gu Index case and family (4) Index case's coworkers (1) Friends (2) Construction site in Songpa-gu Coworkers (4) Coworkers' family (3) *Transmission presumably from index case → family/coworkers/friends → friend's coworkers
Family in Guro-gu	Seoul	2	42	Family in Guro-gu Index case and family (4) Friends/friends' family (8) Colleagues (3) Dance lesson studio in Bucheon-si Facility users (13) Friends/friends' family (14)
Preschool in Seo-gu	Daejeon	5	6	Teachers (4) including index case Preschool children (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



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- Remdesivir has been supplied to 685 COVID-19 patients in 63 hospitals.
- Since the lowering of social distancing guidance to Level 1, many instances of insufficient distancing, mask wearing, and general infection prevention measures have been reported in social welfare facilities that have resumed operation and in many academic conferences with in-person attendance.
- KDCA requested the public to follow infection prevention guidelines to prevent a surge in transmissions and provide public guidance for safe Halloween (31 October).

AGE DISTRIBUTION OF SEVERE/CRITICAL CASES

	10.14	10.15	10.16	10.17	10.18	10.19	10.20	10.21	10.22	10.23	10.24	10.25	10.26	10.27
Total	81	77	78	78	77	78	71	70	62	62	60	53	53	52

	Severe/Critical	(%)
Total	52	(100.0)
80 and above	12	(23.1)
70-79	22	(42.3)
60-69	12	(23.1)
50-59	3	(5.8)
40-49	3	(5.8)
30-39	0	(0.0)
20-29	0	(0.0)
10-19	0	(0.0)
0-9	0	(0.0)

* Severe/Critical: patients treated with high flow oxygen therapy, mechanical ventilator, ECMO (Extracorporeal Membrane Oxygenation), CRRT (Continuous Renal Replacement 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		88 (100)	26,043 (100)	50.23
Sex	Male	41 (46.59)	12,121 (46.54)	46.87
	Female	47 (53.41)	13,922 (53.46)	53.58
Age	80 or above	4 (4.55)	1,127 (4.33)	59.34
	70-79	4 (4.55)	2,083 (8.00)	57.75
	60-69	13 (14.77)	4,148 (15.93)	65.38
	50-59	23 (26.14)	4,792 (18.40)	55.29
	40-49	14 (15.91)	3,495 (13.42)	41.66
	30-39	9 (10.23)	3,209 (12.32)	45.55
	20-29	12 (13.64)	5,098 (19.58)	74.90
	10-19	7 (7.95)	1,429 (5.49)	28.92
	0-9	0 (0.00)	662 (2.54)	15.96

* 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		3 (100)	460 (100)	1.77
Sex	Male	2 (66.67)	246 (53.48)	2.03
	Female	1 (33.33)	214 (46.52)	1.54
Age	80 or above	1 (33.33)	231 (50.22)	20.50
	70-79	2 (66.67)	149 (32.39)	7.15
	60-69	0 (0.00)	53 (11.52)	1.28
	50-59	0 (0.00)	21 (4.57)	0.44
	40-49	0 (0.00)	4 (0.87)	0.11
	30-39	0 (0.00)	2 (0.43)	0.06
	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



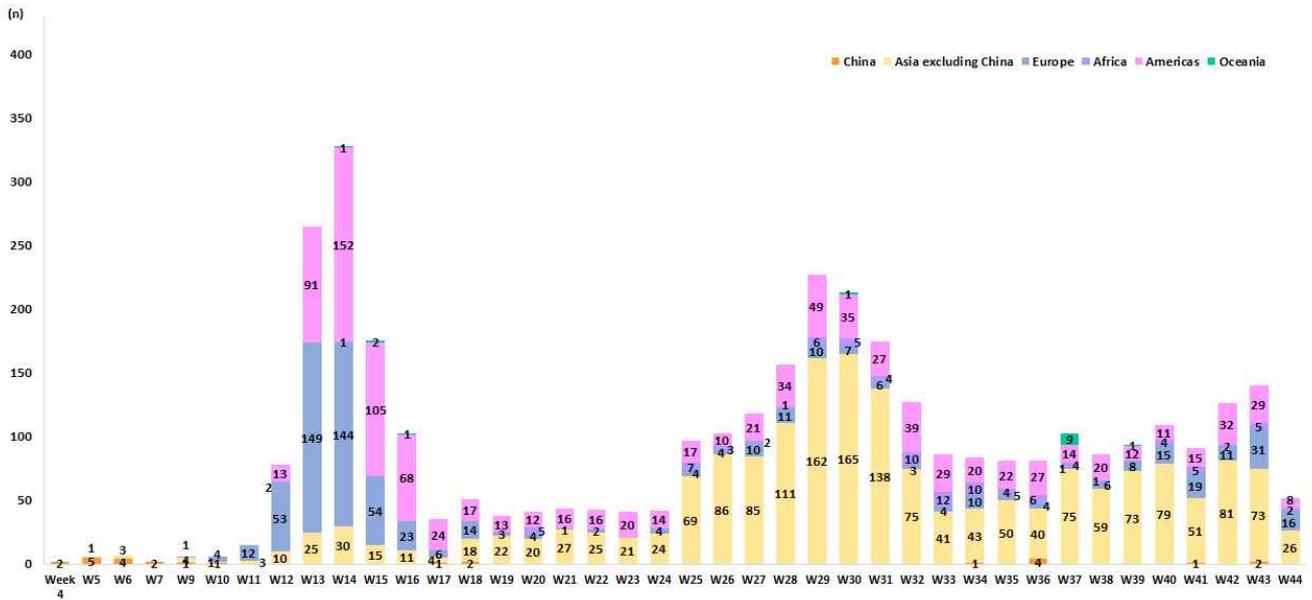
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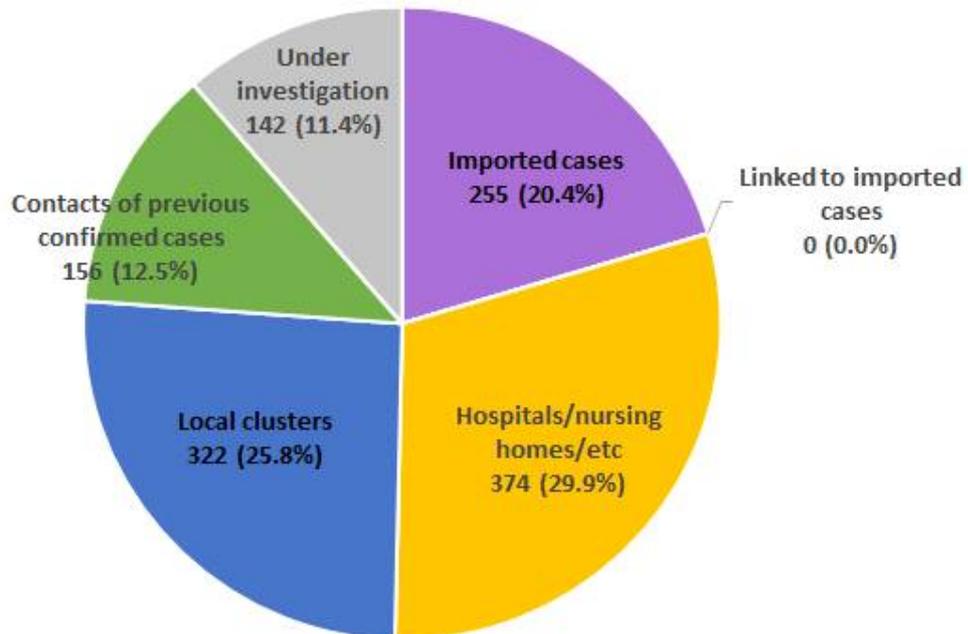
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IMPORTED CASES



NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION





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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	Imported related				
Seoul	5,851	453	3,219	8	3,138	73	1,126	1,053	24	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: • SRC Rehabilitation Hospital • Haengbokhae Nursing Home • Care facilities in Gunpo-si • Proverbs Medical Devices • Family in Guro-gu • Welfare facility for the disabled in Yeosu-si • Alumni golf group • Master Plus Hospital • Chuseok family gathering in Daejeon • Social gathering in Gangnam/Seocho • Social gathering in Cheonan • Textile company in Yangju-si • Sammosporex 2 • Family gathering in Changwon
Busan	590	58	421	12	354	55	54	57	1	
Daegu	7,150	90	5,375	4,512	859	4	934	751	0	
Incheon	1,024	106	671	2	661	8	132	115	2	
Gwangju	509	62	383	9	368	6	34	30	0	
Daejeon	435	36	261	2	259	0	87	51	5	
Ulsan	159	40	84	16	64	4	21	14	0	
Sejong	79	18	47	1	45	1	10	4	0	
Gyeonggi	5,255	684	3,101	29	3,006	66	810	660	35	
Gangwon	252	30	157	17	139	1	36	29	6	
Chungbuk	187	42	90	6	77	7	30	25	1	
Chungnam	531	71	327	0	326	1	78	55	1	
Jeonbuk	160	46	71	1	70	0	26	17	0	
Jeonnam	184	45	104	1	101	2	23	12	3	
Gyeongbuk	1,581	69	1,171	565	606	0	200	141	0	
Gyeongnam	311	83	180	32	145	3	24	24	5	
Jeju	59	20	13	0	12	1	20	6	0	
Ports of Entry	1,726	1,726	0	0	0	0	0	0	5	
Total	26,043 (%)	3,679 (14.1)	15,675 (60.2)	5,213 (20.0)	10,230 (39.3)	232 (0.9)	3,645 (14.0)	3,044 (11.7)	88	

* Includes contacts of confirmed cases

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