



KDCA

Korea Disease Control and Prevention Agency

Updates on COVID-19 in Republic of Korea

2 November 2020

Local transmission cases as of 0:00 today (cumulative since 3 January 2020)

	Total	City							
		Seoul	Busan	Daegu	Incheon	Gwangju	Daejeon	Ulsan	Sejong
New	79	20	0	3	2	0	0	0	0
Cumulative	22,936	5,620	534	7,089	940	448	406	120	64

	Total	Province								
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam	Jeju
New	40	0	0	1	11	0	2	0	0	0
Cumulative	4,773	252	0	147	489	119	145	1,517	234	39

Imported cases, as of 0:00 today (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	18	0	11	4	3	0	0	7	11	6	12
Total	3,796	26 (0.7%)	1,920 (50.6%)	674 (17.7%)	1,058 (27.9%)	103 (2.7%)	15 (0.4%)	1,787 (47.1%)	2,009 (52.9%)	2,133 (56.2%)	1,663 (43.8%)

* Asia excluding China: Philippines 1, Bangladesh 1, Nepal 2, Russia 1, India 1, Indonesia 1, Myanmar 1, Saudi Arabia 3
 Europe: Poland 1, Ukraine 3 / Americas: US 1, Mexico 2

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

	Discharged from isolation	Under isolation	Severe/critical cases	Deceased
As of 0:00 1 November (Sun)	24,357	1,812	51	466
As of 0:00 2 November (Mon)	24,395	1,869	49	468
Difference	(+)38	(+)57	(-)2	(+)2

* 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



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Recent major local clusters as of 12:00 today

Cluster	Location	New cases	Total cases
Music lessons	Seoul	2	18
Ace Hope Care Center	Seoul Dongdaemun-gu	3	13
Lucky Sauna	Seoul Gangnam-gu	1	37
Family in Yeongdeungpo-gu	Seoul Yeongdeungpo-gu	2	21
Tutoring lesson	Seoul Eunpyeong-gu	2	18
Family in Wonju-si	Gangwon Province	2	33
Healthcare facility in Gunpo-si and care facility in Anyang-si	Gyeonggi Province	2	59
SRC Convalescent Hospital	Gyeonggi Province Gwangju-si	4	154
Family gathering	Gyeonggi Province Gwangju-si	21	22
Logistics delivery business	Gyeonggi Province Paju-si	12	13
Workplace in Asan	Chungnam Province Asan-si	18	19
Daegu Yesu Jungsim Church	Daegu Seo-gu	2	30

* 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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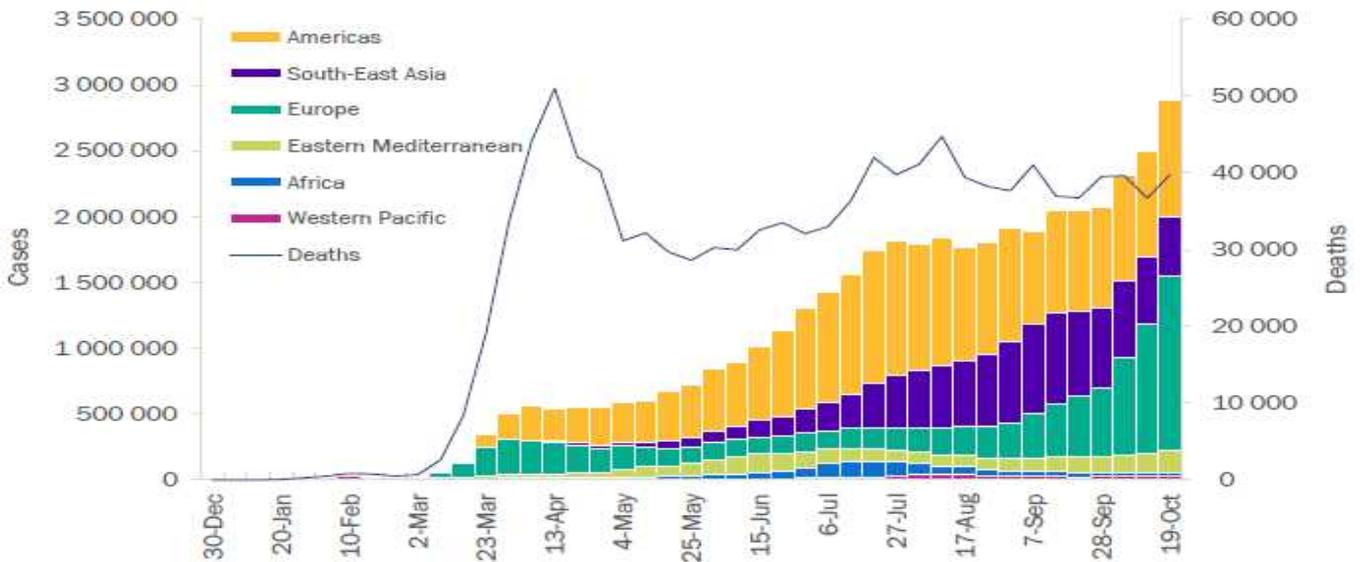
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□ Weekly risk assessment indicators:

		Week 41 (10.4.~10.10.)	Week 42 (10.11.~10.17.)	Week 43 (10.18.~10.24.)	Week 44 (10.25.~10.31.)
Daily average new confirmed cases (n)	Local	61.4	62.1	75.3	86.9
	Imported	13.0	18.0	20.0	18.3
	Total	74.4	80.1	95.3	105.1
Transmission chain under investigation (%)(n)		18.2(95/521)	11.9(67/561)	8.7(58/667)	13.9(102/736)
Percent of new cases under management (i.e. confirmed while under home quarantine) (%)		80% 미만	80% 미만	80% 미만	80% 미만
New clusters		18	11	14 (재분류* +4)	12
Weekly average severe/critical cases (n)		97	81	69	53
Weekly deaths (n)		10	13	14	9

□ As the situation in Europe and other countries become more serious, the global total has recorded 45,942,902 total confirmed cases and 1,192,644 total deaths as of 1 November. There were 473,311 new cases and 6,578 deaths as of 1 November.



□ With a rise in cases within high-risk facilities nursing homes and convalescent hospitals, KDCA is planning to expand testing of all staff and users for such facilities to every city/province for strengthening COVID-19 prevention measures.



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Overall case and test status as of 0:00 today (cumulative since 3 January 2020)

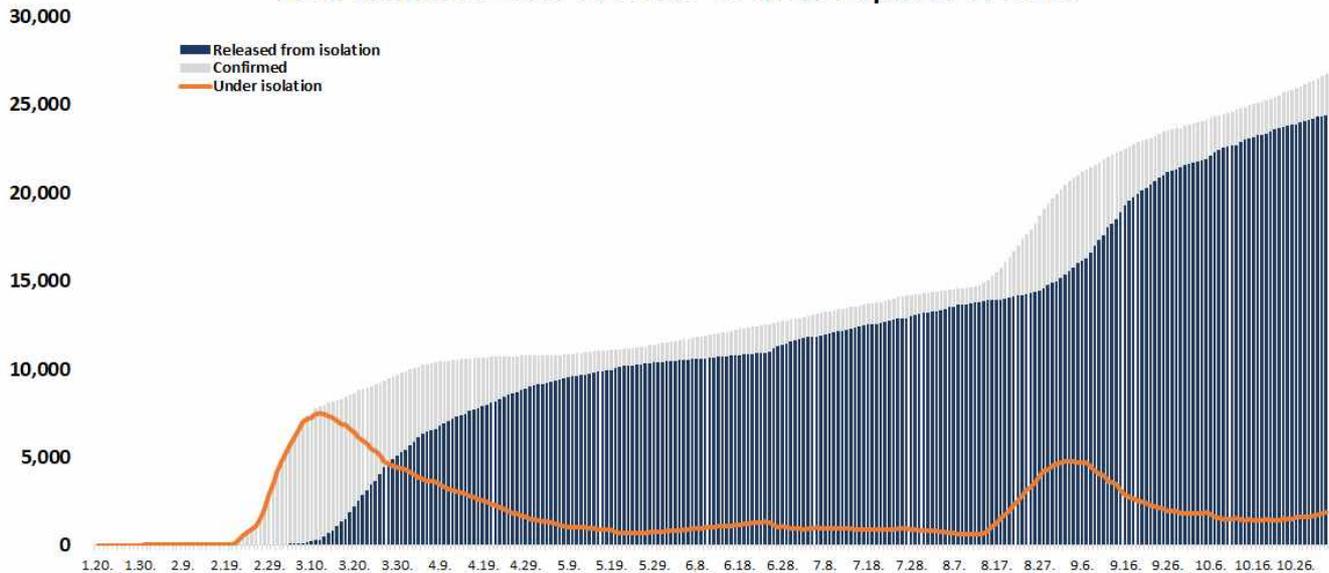
Period (since 3 Jan)	Total	Tested positive (PCR)				Testing in progress	Tested negative (PCR)
		Confirmed	Discharged from isolation	Under isolation	Deceased		
As of 0:00 1 November (Sun)	2,630,630	26,635	24,357	1,812	466	24,838	2,579,157
As of 0:00 2 November (Mon)	2,636,650	26,732	24,395	1,869	468	25,524	2,584,394
Difference	+6,020	+97	+38	+57	+2	+686	+5,237

* 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

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





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Regional distribution of cases as of 0:00 today (cumulative since 3 January 2020)

Region	New cases		Total cases	(%)	Incidence rate* (per 100,000)
	Local	Imported			
Seoul	20	5	6,081	(22.75)	62.47
Busan	0	0	592	(2.21)	17.35
Daegu	3	0	7,179	(26.86)	294.65
Incheon	2	0	1,051	(3.93)	35.55
Gwangju	0	0	514	(1.92)	35.29
Daejeon	0	0	442	(1.65)	29.98
Ulsan	0	1	164	(0.61)	14.30
Sejong	0	0	82	(0.31)	23.95
Gyeonggi	40	1	5,482	(20.51)	41.37
Gangwon	0	1	283	(1.06)	18.37
Chungbuk	1	1	192	(0.72)	12.00
Chungnam	11	0	561	(2.10)	26.43
Jeonbuk	0	0	166	(0.62)	9.13
Jeonnam	2	0	190	(0.71)	10.19
Gyeongbuk	0	1	1,588	(5.94)	59.64
Gyeongnam	0	1	319	(1.19)	9.49
Jeju	0	0	59	(0.22)	8.80
Border Screening	0	7	1,787	(6.68)	-
Total	79	18	26,732	(100)	51.56

* 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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Confirmed cases by gender and age group

		New cases (%)	Total cases (%)	Incidence rate* (per 100,000)
Total		97 (100)	26,732 (100)	51.56
Sex	Male	48 (49.48)	12,460 (46.61)	48.18
	Female	49 (50.52)	14,272 (53.39)	54.92
Age	80 or above	4 (4.12)	1,157 (4.33)	60.92
	70-79	8 (8.25)	2,130 (7.97)	59.05
	60-69	18 (18.56)	4,242 (15.87)	66.86
	50-59	10 (10.31)	4,894 (18.31)	56.47
	40-49	19 (19.59)	3,607 (13.49)	43.00
	30-39	13 (13.40)	3,317 (12.41)	47.08
	20-29	9 (9.28)	5,201 (19.46)	76.41
	10-19	9 (9.28)	1,480 (5.54)	29.96
	0-9	0 (0.00)	704 (2.63)	16.97

* 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		2 (100)	468 (100)	1.75
Sex	Male	0 (0.00)	249 (53.21)	2.00
	Female	2 (100)	219 (46.79)	1.53
Age	80 or above	2 (100)	236 (50.43)	20.40
	70-79	0 (0.00)	152 (32.48)	7.14
	60-69	0 (0.00)	53 (11.32)	1.25
	50-59	0 (0.00)	21 (4.49)	0.43
	40-49	0 (0.00)	4 (0.85)	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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AGE DISTRIBUTION OF SEVERE/CRITICAL CASES

	10.20	10.21	10.22	10.23	10.24	10.25	10.26	10.27	10.28	10.29	10.30	10.31	11.1	11.2
Total	71	70	62	62	60	53	53	52	52	53	51	54	51	49

	Severe/Critical	(%)
Total	49	(100.0)
80 and above	11	(22.4)
70-79	20	(40.8)
60-69	12	(24.5)
50-59	4	(8.2)
40-49	2	(4.1)
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.



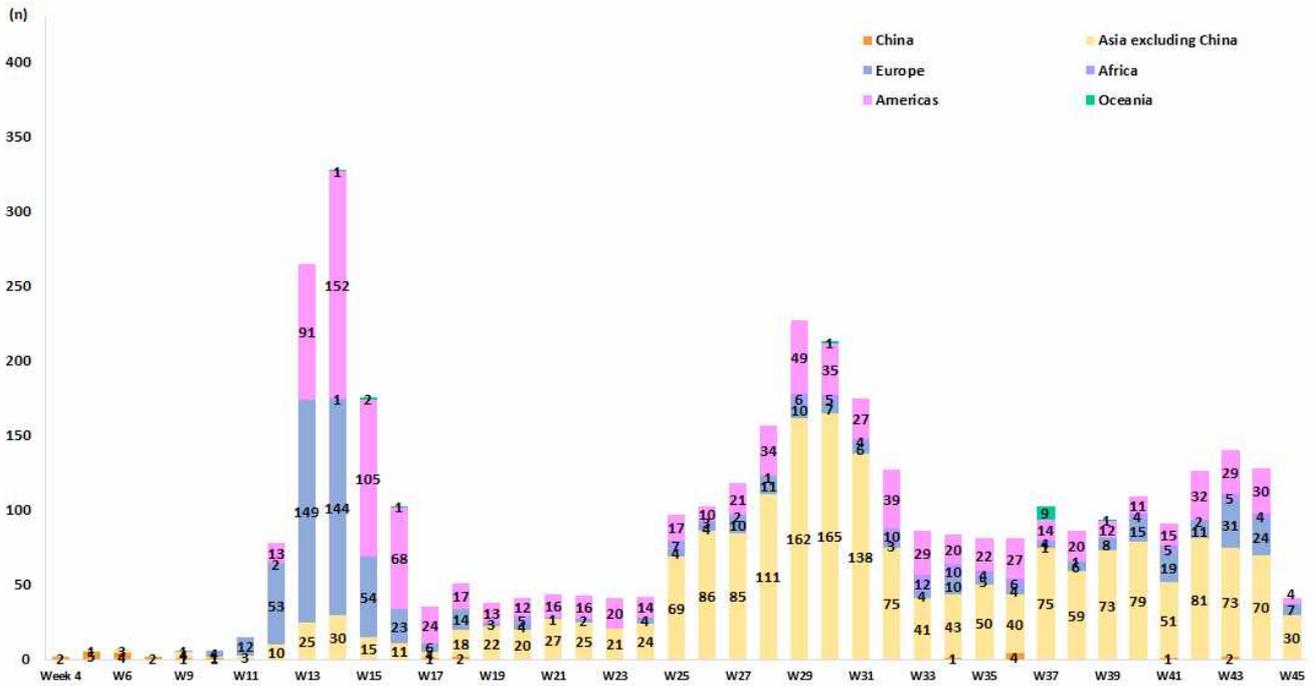
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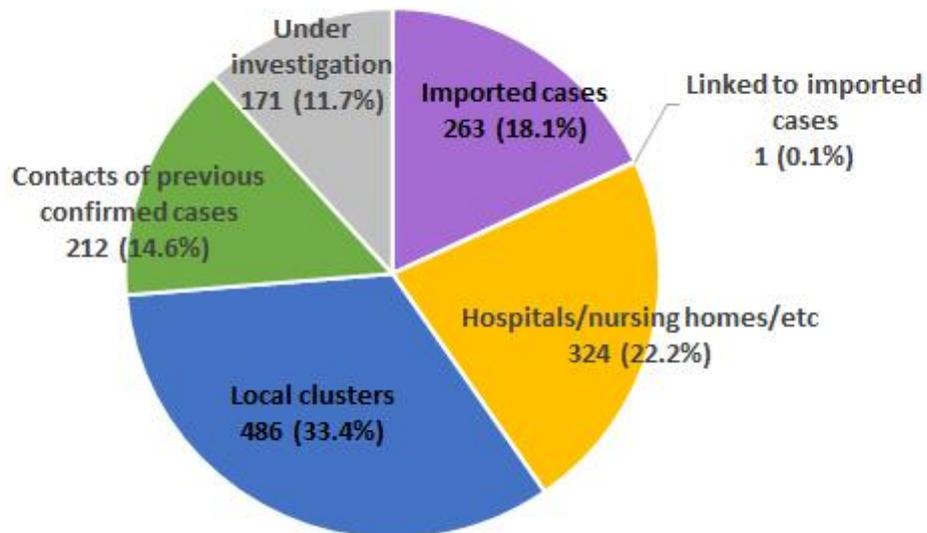
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IMPORTED CASES



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	6,081	461	3,351	8	3,269	74	1,181	1,088	25	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) • SRC Rehabilitation Hospital
Busan	592	58	423	12	356	55	54	57	0	
Daegu	7,179	90	5,403	4,512	887	4	934	752	3	
Incheon	1,051	111	688	2	678	8	136	116	2	
Gwangju	514	66	383	9	368	6	34	31	0	
Daejeon	442	36	270	2	268	0	86	50	0	
Ulsan	164	44	84	16	64	4	21	15	1	
Sejong	82	18	50	1	48	1	10	4	0	
Gyeonggi	5,482	709	3,228	29	3,133	66	858	687	41	
Gangwon	283	31	189	17	171	1	35	28	1	
Chungbuk	192	45	91	6	78	7	31	25	2	
Chungnam	561	72	341	0	340	1	83	65	11	
Jeonbuk	166	47	75	1	74	0	27	17	0	
Jeonnam	190	45	104	1	101	2	29	12	2	
Gyeongbuk	1,588	71	1,176	565	611	0	200	141	1	
Gyeongnam	319	85	191	32	156	3	20	23	1	
Jeju	59	20	14	0	13	1	19	6	0	
Ports of Entry	1,787	1,787	0	0	0	0	0	0	7	
Total	26,732 (%)	3,796 (14.2)	16,061 (60.1)	5,213 (19.5)	10,615 (39.7)	233 (0.9)	3,758 (14.1)	3,117 (11.7)	97	

* Includes contacts of confirmed cases

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