



KDCA

Korea Disease Control and Prevention Agency

Updates on COVID-19 in Republic of Korea

5 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	108	46	3	2	3	0	0	0	0
Cumulative	23,188	5,726	538	7,092	947	450	407	120	64

	Total	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
New	23	1	2	23	0	0	0	5	0
Cumulative	4,852	254	150	528	119	145	1,517	239	40

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	17	0	9	5	3	0	0	6	11	5	12
Total	3,862	26 (0.7%)	1,943 (50.3%)	695 (18.0%)	1,079 (27.9%)	104 (2.7%)	15 (0.4%)	1,816 (47.0%)	2,046 (53.0%)	2,160 (55.9%)	1,702 (44.1%)

* Asia excluding China: Uzbekistan 3, Russia 1, India 1, Myanmar 2, United Arab Emirates 1, Jordan 1
 Europe: France 3, Ireland 1, Ukraine 1 / Americas: US 2, Mexico 1

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 4 November (Wed)	24,616	1,835	53	474
As of 0:00 5 November (Thur)	24,735	1,840	51	475
Difference	(+)119	(+)5	(-)2	(+)1

* 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
Seoul Media Company	Seoul	6	7
Securities firm in Yeongdeungpo-gu	Seoul Yeongdeungpo-gu	10	11
Ace Hope Care Center	Seoul Dongdaemun-gu	2	23
Hospital in Songpa-gu	Seoul Songpa-gu	5	23
Lucky Sauna	Seoul Gangnam-gu	2	42
Middleschool/fitness center in Seoul Metropolitan area	Seoul, Incheon, Gyeonggi province	5	62
Healthcare facility in Gunpo-si and care facility in Anyang-si	Gyeonggi Province	13	85
SRC Convalescent Hospital	Gyeonggi Province Gwangju-si	1	160
Workplace in Asan	Chungnam Province Asan-si	5	33
Family gathering for wedding ceremony	Chungnam Province Asan-si	9	10
Call center in Cheonan	Chungnam Province Cheonan-si	20	21
A family in Changwon-si	Gyoung-nam Province	8	9

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

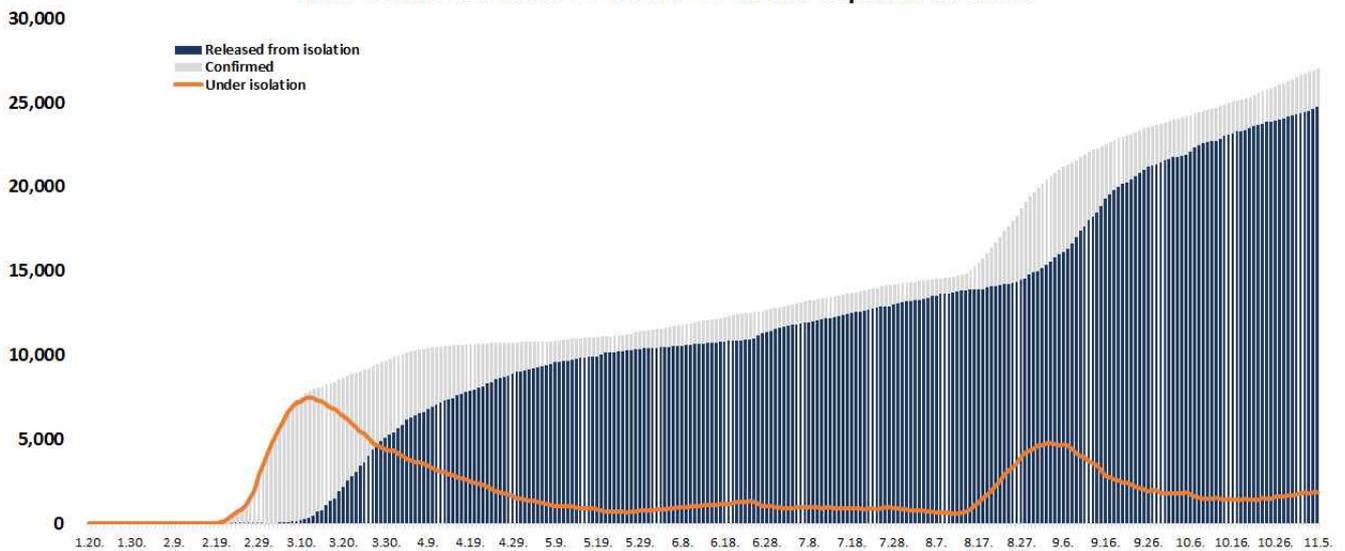
Period (since 3 Jan)	Total	Tested positive (PCR)				Testing in progress	Tested negative (PCR)
		Confirmed	Discharged from isolation	Under isolation	Deceased		
As of 0:00 4 November (Wed)	2,662,260	26,925	24,616	1,835	474	24,255	2,611,080
As of 0:00 5 November (Thur)	2,673,706	27,050	24,735	1,840	475	25,062	2,621,594
Difference	+11,446	+125	+119	+5	+1	+807	+10,514

* 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	46	4	6,195	(22.90)	63.65
Busan	3	1	598	(2.21)	17.53
Daegu	2	0	7,183	(26.55)	294.81
Incheon	3	2	1,061	(3.92)	35.89
Gwangju	0	0	516	(1.91)	35.42
Daejeon	0	0	443	(1.64)	30.05
Ulsan	0	0	165	(0.61)	14.38
Sejong	0	0	82	(0.30)	23.95
Gyeonggi	23	4	5,579	(20.62)	42.10
Gangwon	1	0	285	(1.05)	18.50
Chungbuk	2	0	195	(0.72)	12.19
Chungnam	23	0	601	(2.22)	28.32
Jeonbuk	0	0	166	(0.61)	9.13
Jeonnam	0	0	190	(0.70)	10.19
Gyeongbuk	0	0	1,590	(5.88)	59.72
Gyeongnam	5	0	325	(1.20)	9.67
Jeju	0	0	60	(0.22)	8.95
Border Screening	0	6	1,816	(6.71)	-
Total	108	17	27,050	(100)	52.17

* 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		125 (100)	27,050 (100)	52.17
Sex	Male	63 (50.40)	12,627 (46.68)	48.82
	Female	62 (49.60)	14,423 (53.32)	55.51
Age	80 or above	2 (1.60)	1,165 (4.31)	61.34
	70-79	6 (4.80)	2,149 (7.94)	59.58
	60-69	15 (12.00)	4,291 (15.86)	67.64
	50-59	29 (23.20)	4,958 (18.33)	57.21
	40-49	23 (18.40)	3,648 (13.49)	43.48
	30-39	20 (16.00)	3,375 (12.48)	47.91
	20-29	21 (16.80)	5,258 (19.44)	77.25
	10-19	8 (6.40)	1,496 (5.53)	30.28
	0-9	1 (0.80)	710 (2.62)	17.11

* 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		1 (100)	475 (100)	1.76
Sex	Male	1 (100)	250 (52.63)	1.98
	Female	0 (0.00)	225 (47.37)	1.56
Age	80 or above	1 (100)	239 (50.32)	20.52
	70-79	0 (0.00)	154 (32.42)	7.17
	60-69	0 (0.00)	54 (11.37)	1.26
	50-59	0 (0.00)	22 (4.63)	0.44
	40-49	0 (0.00)	4 (0.84)	0.11
	30-39	0 (0.00)	2 (0.42)	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

	10.23	10.24	10.25	10.26	10.27	10.28	10.29	10.30	10.31	11.1	11.2	11.3	11.4	11.5
Total	62	60	53	53	52	52	53	51	54	51	49	52	53	51

	Severe/Critical	(%)
Total	51	(100.0)
80 and above	11	(22.6)
70-79	21	(41.5)
60-69	15	(24.5)
50-59	3	(7.5)
40-49	1	(3.8)
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.



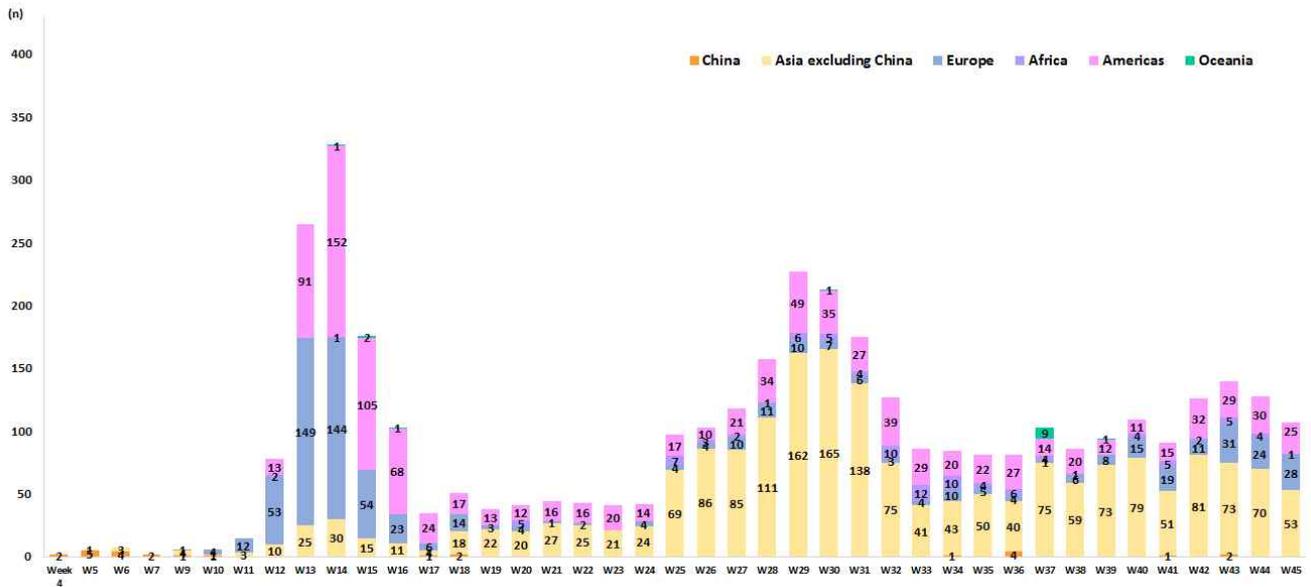
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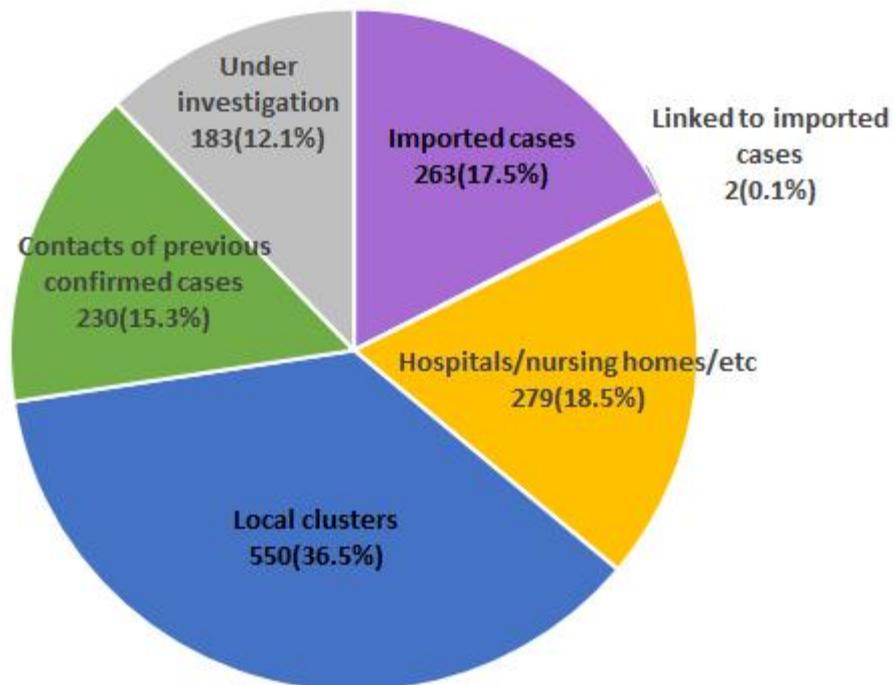
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IMPORTED CASES



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	6,195	469	3,407	8	3,325	74	1,207	1,112	50	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	598	60	424	12	357	55	56	58	4	
Daegu	7,183	91	5,405	4,512	889	4	934	753	2	
Incheon	1,061	114	696	2	685	9	134	117	5	
Gwangju	516	66	385	9	370	6	34	31	0	
Daejeon	443	36	270	2	268	0	87	50	0	
Ulsan	165	45	84	16	64	4	21	15	0	
Sejong	82	18	50	1	48	1	10	4	0	
Gyeonggi	5,579	727	3,300	29	3,205	66	861	691	27	
Gangwon	285	31	191	17	173	1	35	28	1	
Chungbuk	195	45	94	6	81	7	35	21	2	
Chungnam	601	73	378	0	377	1	88	62	23	
Jeonbuk	166	47	75	1	74	0	27	17	0	
Jeonnam	190	45	109	1	106	2	25	11	0	
Gyeongbuk	1,590	73	1,176	565	611	0	200	141	0	
Gyeongnam	325	86	192	32	157	3	24	23	5	
Jeju	60	20	15	0	14	1	19	6	0	
Ports of Entry	1,816	1,816	0	0	0	0	0	0	6	
Total	27,050 (%)	3,862 (14.3)	16,251 (60.1)	5,213 (19.3)	10,804 (39.9)	234 (0.9)	3,797 (14.0)	3,140 (11.6)	125	

* Includes contacts of confirmed cases

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