



KDCA

Korea Disease Control and
Prevention Agency

Updates on COVID-19 in Republic of Korea

24 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	320	132	6	2	16	3	0	1	2
Cumulative	26,900	7,236	577	7,120	1,119	544	422	124	69

	Total	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
New	69	45	3	7	14	7	9	3	1
Cumulative	5,745	526	176	715	187	315	1,592	386	47

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	29	0	11	6	11	1	0	10	19	8	21
Total	4,453	27 (0.6%)	2,192 (49.2%)	792 (17.9%)	1,293 (29.0%)	131 (2.9%)	18 (0.4%)	2,125 (47.7%)	2,328 (52.3%)	2,396 (53.8%)	2,057 (46.2%)

* Asia excluding China: Bangladesh 1, Kyrgyzstan 1, India 1, Indonesia 1, Russia 5, Japan 2
 Europe: Poland 3, France 1, Denmark 1, Romania 1
 America: US 11
 Africa: Congo 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 23 November (Mon)	26,539	3,956	79	509
As of 0:00 24 November (Tues)	26,722	4,121	79	510
Difference	(+)183	(+)165	0	(+)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

Location	Cluster	New cases	Total cases
Seoul Seocho-gu	Sauna II	22	23
Seoul Dongdaemun-gu / Mapo-gu	High school / church	23	99
Seoul Noryangjin	Teaching appointment exam cram school	7	88
Seoul Metropolitan Area	Online social group	19	39
Seoul Seocho-gu	Sauna I	6	62
Incheon Yeonsu-gu	Night pub	26	27
Incheon Namdong-gu	Family and friends	6	63
Gyeonggi Yongin-si	Kids cafe	19	73
Chungnam Gongju-si	Convalescent hospital	14	15
Busan / Ulsan	Janggu lessons	23	24
Gangwon Cheolwon-gun	Military unit	3	44

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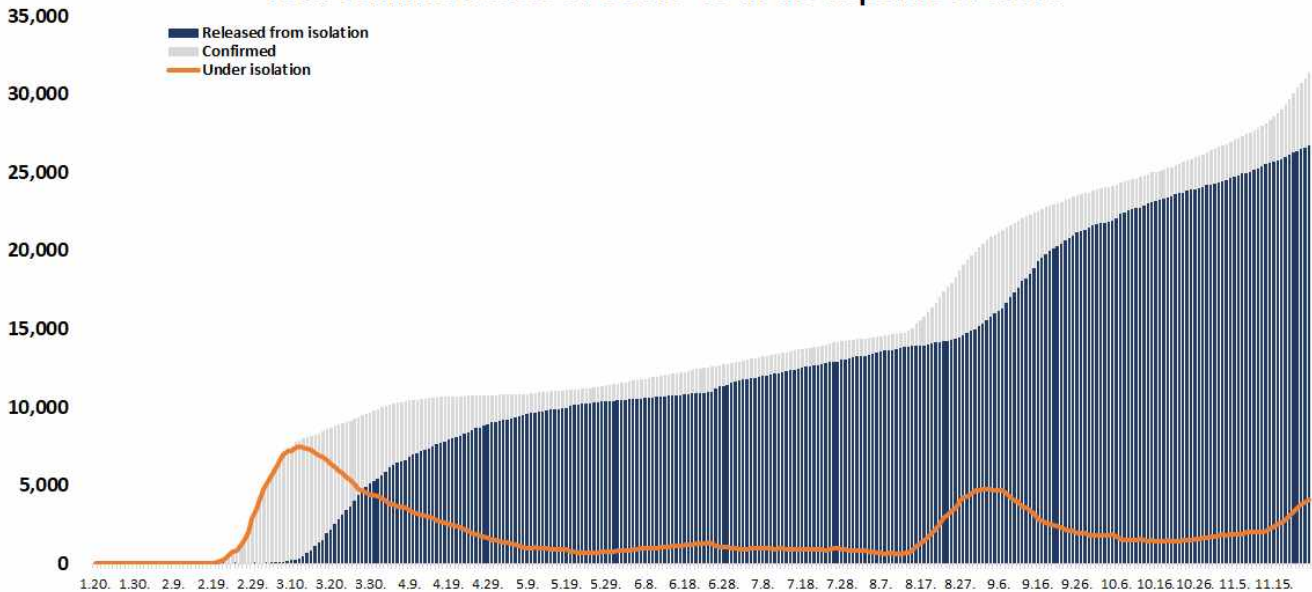
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Overall case and test status as of 0:00 today (cumulative since 3 January 2020)

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 23 November (Mon)	2,922,135	31,004	26,539	3,956	509	56,455	2,834,676
As of 0:00 24 November (Tues)	2,946,399	31,353	26,722	4,121	510	57,769	2,857,277
Difference	+24,264	+349	+183	+165	+1	+1,314	+22,601

* 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	132	1	7,758	(24.74)	79.70
Busan	6	0	643	(2.05)	18.85
Daegu	2	1	7,218	(23.02)	296.25
Incheon	16	1	1,246	(3.97)	42.15
Gwangju	3	0	618	(1.97)	42.43
Daejeon	0	0	460	(1.47)	31.20
Ulsan	1	1	175	(0.56)	15.26
Sejong	2	0	89	(0.28)	26.00
Gyeonggi	69	12	6,599	(21.05)	49.80
Gangwon	45	1	562	(1.79)	36.48
Chungbuk	3	0	228	(0.73)	14.26
Chungnam	7	1	799	(2.55)	37.65
Jeonbuk	14	1	244	(0.78)	13.43
Jeonnam	7	0	365	(1.16)	19.57
Gyeongbuk	9	0	1,676	(5.35)	62.95
Gyeongnam	3	0	481	(1.53)	14.31
Jeju	1	0	67	(0.21)	9.99
Border Screening	0	10	2,125	(6.78)	-
Total	320	29	31,353	(100)	60.47

* 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		349 (100)	31,353 (100)	60.47
Sex	Male	190 (54.44)	14,873 (47.44)	57.51
	Female	159 (45.56)	16,480 (52.56)	63.42
Age	80 or above	7 (2.01)	1,334 (4.25)	70.24
	70-79	25 (7.16)	2,463 (7.86)	68.28
	60-69	43 (12.32)	4,869 (15.53)	76.75
	50-59	60 (17.19)	5,698 (18.17)	65.74
	40-49	60 (17.19)	4,331 (13.81)	51.63
	30-39	53 (15.19)	3,983 (12.70)	56.54
	20-29	67 (19.20)	5,988 (19.10)	87.98
	10-19	18 (5.16)	1,794 (5.72)	36.31
	0-9	16 (4.58)	893 (2.85)	21.53

* 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)	510 (100)	1.63
Sex	Male	1 (100)	268 (52.55)	1.80
	Female	0 (0.00)	242 (47.45)	1.47
Age	80 or above	1 (100)	256 (50.20)	19.19
	70-79	0 (0.00)	163 (31.96)	6.62
	60-69	0 (0.00)	61 (11.96)	1.25
	50-59	0 (0.00)	24 (4.71)	0.42
	40-49	0 (0.00)	4 (0.78)	0.09
	30-39	0 (0.00)	2 (0.39)	0.05
	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

	11.11.	11.12.	11.13.	11.14.	11.15.	11.16.	11.17.	11.18.	11.19.	11.20.	11.21	11.22	11.23	11.24
Total	49	53	50	54	56	55	60	67	79	84	86	87	79	79

	Severe/Critical	(%)
Total	79	(100.0)
80 and above	18	(22.8)
70-79	27	(34.2)
60-69	26	(32.9)
50-59	3	(3.8)
40-49	3	(3.8)
30-39	2	(2.5)
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.



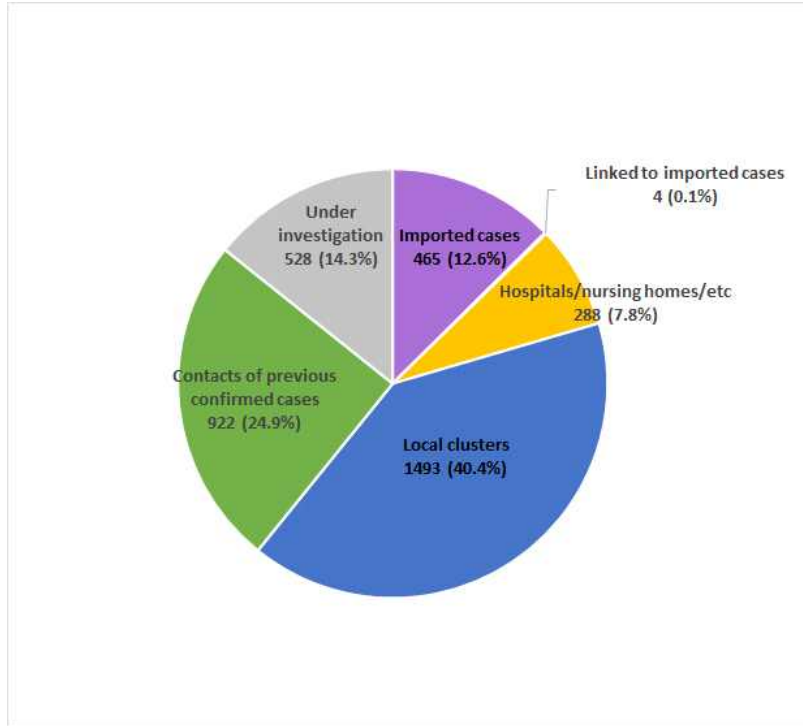
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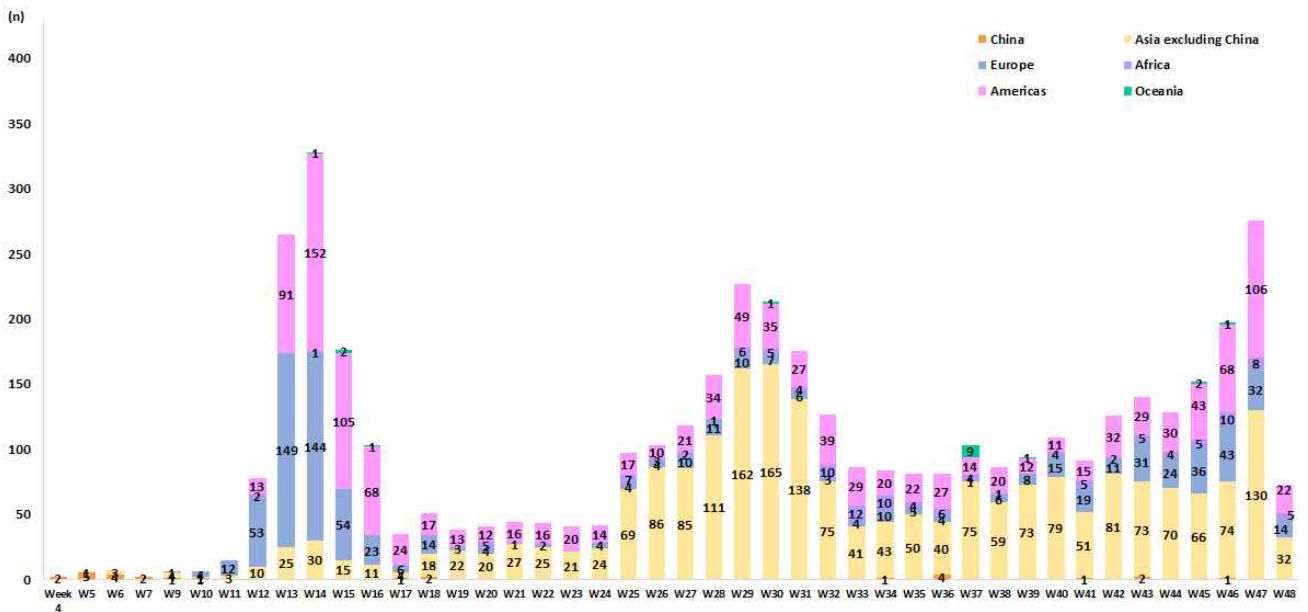
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NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION



IMPORTED CASES





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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	7,758	522	4,205	8	4,118	79	1,627	1,404	133	Past large clusters: • Sarang Jeil Church (1173) • Aug 15 Seoul rallies (650) • Nightclubs (277) • Yongjin Woori Jeil Church (221) • Richway (210) • Guro-gu call center (170) • Coupang fulfillment center (152) • Gwangju door-to-door sales (150) • Newly planted churches group (119)
Busan	643	66	435	12	368	55	75	67	6	
Daegu	7,218	98	5,427	4,512	909	6	937	756	3	
Incheon	1,246	127	802	2	791	9	172	145	17	
Gwangju	618	74	456	9	441	6	48	40	3	
Daejeon	460	38	275	2	273	0	92	55	0	
Ulsan	175	51	84	16	64	4	24	16	2	
Sejong	89	20	52	1	50	1	11	6	2	
Gyeonggi	6,599	854	3,788	29	3,691	68	1,137	820	81	
Gangwon	562	36	381	17	363	1	89	56	46	
Chungbuk	228	52	99	6	86	7	51	26	3	
Chungnam	799	84	459	0	458	1	155	101	8	
Jeonbuk	244	57	114	1	113	0	48	25	15	
Jeonnam	365	50	225	1	222	2	63	27	7	
Gyeongbuk	1,676	84	1,234	565	669	0	213	145	9	
Gyeongnam	481	95	325	32	290	3	26	35	3	
Jeju	67	20	16	0	15	1	22	9	1	
Ports of Entry	2,125	2,125	0	0	0	0	0	0	10	
Total	31,353 (%)	4,453 (14.2)	18,377 (58.6)	5,213 (16.6)	12,921 (41.2)	243 (0.8)	4,790 (15.3)	3,733 (11.9)	349	

* Includes contacts of confirmed cases

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