



KDCA

Korea Disease Control and Prevention Agency

Updates on COVID-19 in Republic of Korea

28 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	486	176	27	1	25	14	13	3	0
Cumulative	28,824	7,960*	665	7,127	1,221	599	445	143	76

	Total	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
New	122	33	23	14	9	7	4	13	2
Cumulative	6,233	587	229	794	244	349	1,603	492	57

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	8	2	8	0	0	3	15	8	10
Total	4,551	28 (0.6%)	2,221 (48.8%)	812 (17.9%)	1,334 (29.3%)	138 (3.0%)	18 (0.4%)	2,164 (47.5%)	2,387 (52.5%)	2,443 (53.7%)	2,108 (46.3%)

* Asia excluding China: Nepal 1, India 1, Russia 2, Indonesia 1, Thailand 2, Pakistan 1
 Europe: Hungary 1, Norway 1
 America: US 7, Brazil 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 27 November (Fri)	27,103	5,252	77	516
As of 0:00 28 November (Sat)	27,349	5,504	78	522
Difference	(+)246	(+)252	(+)1	(+)6

* 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	Application small group meeting	21	22
Seoul Gangseo-gu	Dance lessons	26	155
Seoul Jung-gu	Funeral service agency	2	17
Seoul Jungnang-gu	Fitness facility II	5	18
Seoul Songpa-gu	Sauna	5	14
Seoul Seocho-gu	Sauna II	5	63
Seoul Mapo-gu	Church	11	135
Gyeonggi Hwaseong-si	Friends gathering	14	15
Gyeonggi Yeoncheon-gun	Military unit	1	71
Incheon Namdong-gu	Alumni gathering	10	11
Gangwon Hongcheon-gun	Public work	11	12
Chungbuk Jecheon-si	Kimchi making gathering	11	25
Chungbuk Cheongju-si	Billiard room social gathering	4	22
Jeonbuk Iksan-si	University Hospital	7	46
Busan/Ulsan	Janggu lessons	2	91
Gyeongnam Changwon-si	Night pub	2	24

* 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)

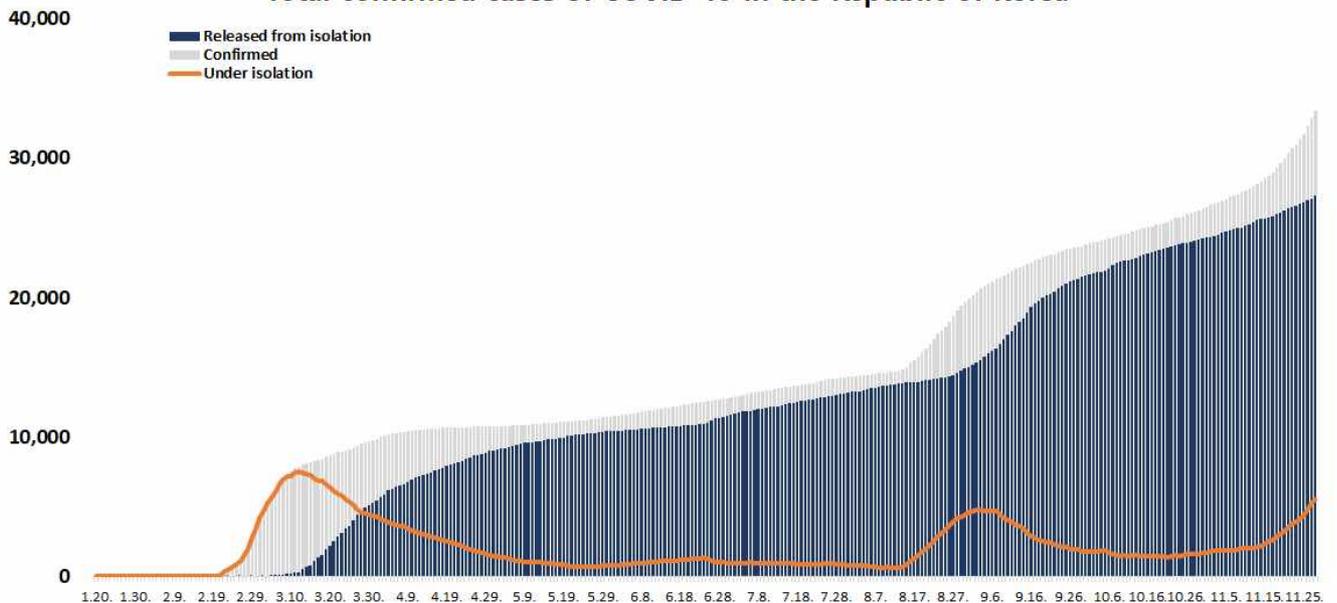
Period (since 3 Jan)	Total	Tested positive (PCR)				Testing in progress	Tested negative (PCR)
		Confirmed	Discharged from isolation	Under isolation	Deceased		
As of 0:00 27 November (Fri)	3,009,562	32,871	27,103	5,252	516	56,637	2,920,054
As of 0:00 28 November (Sat)	3,032,004	33,375	27,349	5,504	522	58,794	2,939,835
Difference	+22,442	+504	+246	+252	+6	+2,157	+19,781

* 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	176	2	8,494	(25.45)	87.27
Busan	27	1	735	(2.20)	21.54
Daegu	1	0	7,225	(21.65)	296.53
Incheon	25	0	1,354	(4.06)	45.80
Gwangju	14	2	675	(2.02)	46.34
Daejeon	13	0	483	(1.45)	32.76
Ulsan	3	0	195	(0.58)	17.00
Sejong	0	0	96	(0.29)	28.04
Gyeonggi	122	4	7,107	(21.29)	53.64
Gangwon	33	0	625	(1.87)	40.57
Chungbuk	23	1	283	(0.85)	17.69
Chungnam	14	3	881	(2.64)	41.51
Jeonbuk	9	0	301	(0.90)	16.56
Jeonnam	7	0	400	(1.20)	21.45
Gyeongbuk	4	1	1,689	(5.06)	63.44
Gyeongnam	13	1	590	(1.77)	17.55
Jeju	2	0	78	(0.23)	11.63
Border Screening	0	3	2,164	(6.48)	-
Total	486	18	33,375	(100)	64.37

* 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		504 (100)	33,375 (100)	64.37
Sex	Male	262 (51.98)	15,934 (47.74)	61.61
	Female	242 (48.02)	17,441 (52.26)	67.12
Age	80 or above	16 (3.17)	1,395 (4.18)	73.45
	70-79	30 (5.95)	2,572 (7.71)	71.30
	60-69	82 (16.27)	5,137 (15.39)	80.97
	50-59	79 (15.67)	6,060 (18.16)	69.92
	40-49	95 (18.85)	4,690 (14.05)	55.90
	30-39	78 (15.48)	4,284 (12.84)	60.81
	20-29	74 (14.68)	6,319 (18.93)	92.84
	10-19	37 (7.34)	1,959 (5.87)	39.65
	0-9	13 (2.58)	959 (2.87)	23.12

* 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		6 (100)	522 (100)	1.56
Sex	Male	2 (33.33)	273 (52.30)	1.71
	Female	4 (66.67)	249 (47.70)	1.43
Age	80 or above	5 (83.33)	262 (50.19)	18.78
	70-79	0 (0.00)	167 (31.99)	6.49
	60-69	1 (16.67)	63 (12.07)	1.23
	50-59	0 (0.00)	24 (4.60)	0.40
	40-49	0 (0.00)	4 (0.77)	0.09
	30-39	0 (0.00)	2 (0.38)	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

11.15. 11.16. 11.17. 11.18. 11.19. 11.20. 11.21. 11.22. 11.23. 11.24. 11.25. 11.26. 11.27. 11.28.

Total 56 55 60 67 79 84 86 87 79 79 81 78 77 78

	Severe/Critical	(%)
Total	78	(100.0)
80 and above	16	(20.5)
70-79	27	(34.6)
60-69	23	(29.5)
50-59	8	(10.3)
40-49	3	(3.8)
30-39	1	(1.3)
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.



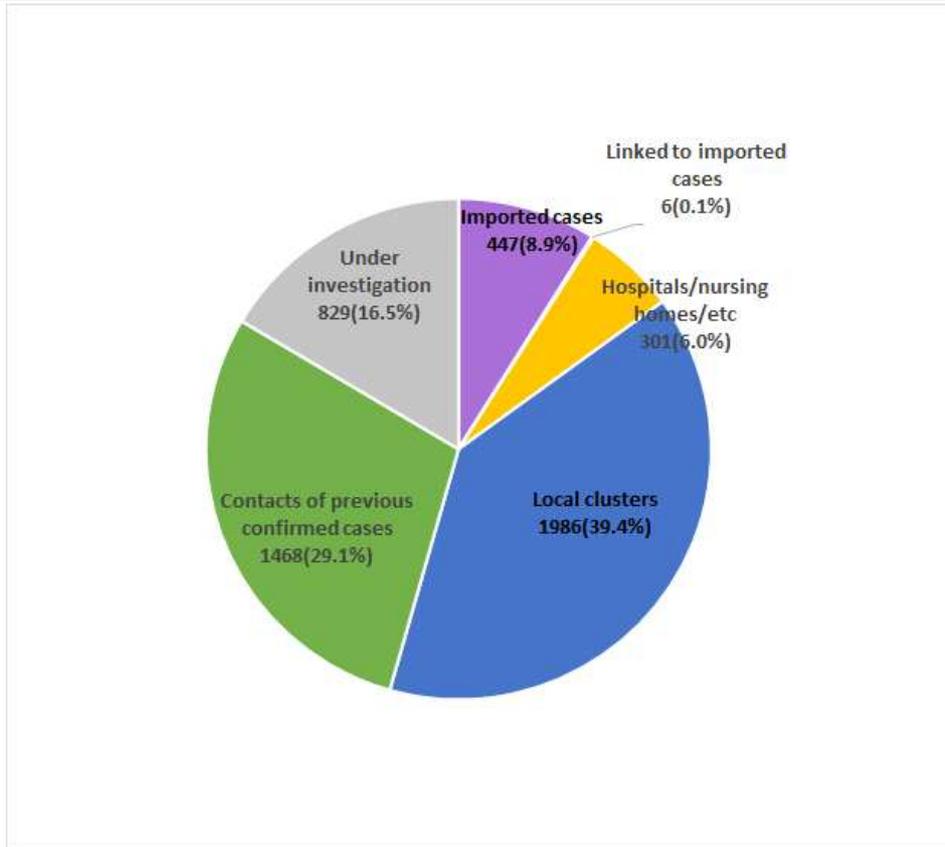
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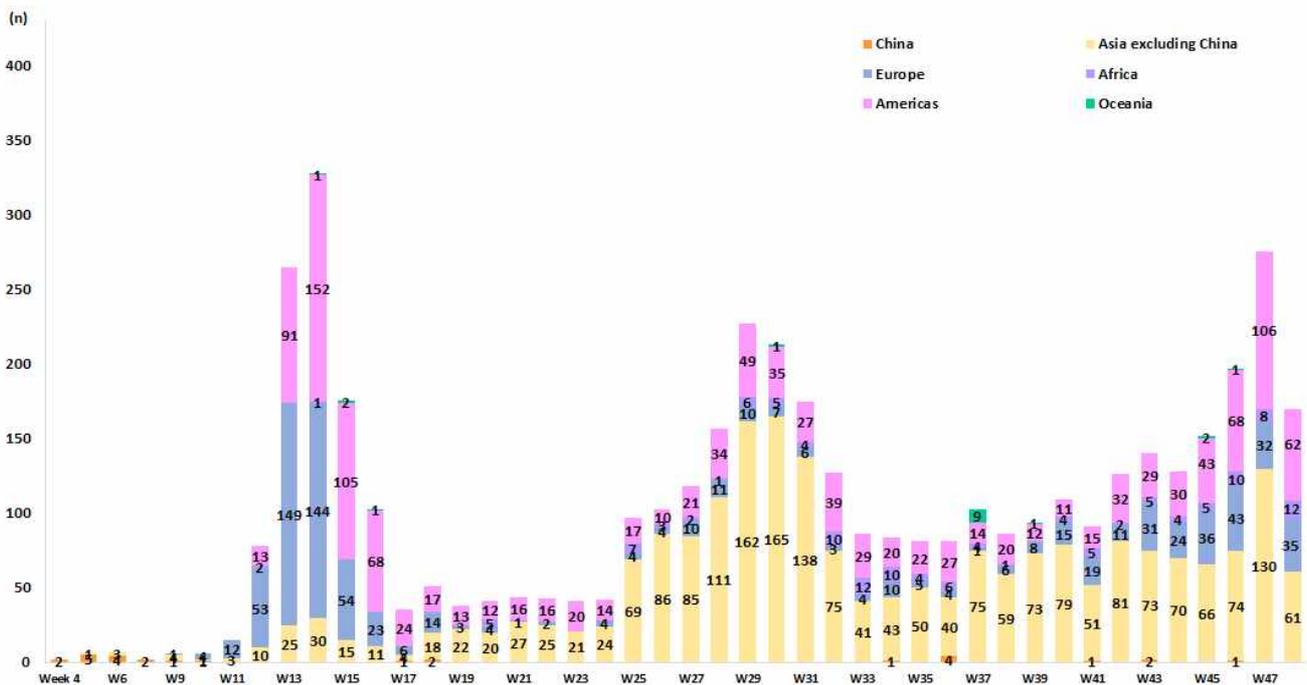
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NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION



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	8,494	534	4,527	8	4,440	79	1,865	1,568	178	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	735	70	489	12	422	55	88	88	28	
Daegu	7,225	98	5,432	4,512	913	7	938	757	1	
Incheon	1,354	133	854	2	843	9	215	152	25	
Gwangju	675	76	494	9	479	6	54	51	16	
Daejeon	483	38	277	2	274	1	104	64	13	
Ulsan	195	52	101	16	81	4	26	16	3	
Sejong	96	20	56	1	54	1	15	5	0	
Gyeonggi	7,107	874	3,924	29	3,827	68	1,383	926	126	
Gangwon	625	38	417	17	399	1	100	70	33	
Chungbuk	283	54	123	6	110	7	68	38	24	
Chungnam	881	87	507	0	506	1	174	113	17	
Jeonbuk	301	57	130	1	129	0	75	39	9	
Jeonnam	400	51	268	1	265	2	51	30	7	
Gyeongbuk	1,689	86	1,248	565	683	0	205	150	5	
Gyeongnam	590	98	412	32	377	3	37	43	14	
Jeju	78	21	18	0	17	1	27	12	2	
Ports of Entry	2,164	2,164	0	0	0	0	0	0	3	
Total	33,375 (%)	4,551 (13.6)	19,277 (57.8)	5,213 (15.6)	13,819 (41.4)	245 (0.7)	5,425 (16.3)	4,122 (12.4)	504	

* Includes contacts of confirmed cases

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