



KDCA

Korea Disease Control and Prevention Agency

Updates on COVID-19 in Republic of Korea

5 December 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	559	231	29	7	19	6	10	1	4
Cumulative	32,239	9,399	875	7,163	1,371	659	509	162	97

	Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam	Jeju
New	150	9	18	10	17	4	16	27	1
Cumulative	7,061	655	349	877	349	384	1,667	599	63

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	24	0	12	3	9	0	0	12	12	8	16
Total	4,676	30 (0.6%)	2,259 (48.3%)	846 (18.1%)	1,384 (29.6%)	139 (3.0%)	18 (0.4%)	2,193 (46.9%)	2,483 (53.1%)	2,534 (54.2%)	2,142 (45.8%)

* Asia excluding China: Russia 6, Sri Lanka 1, India 1, Indonesia 2, Japan 2

Europe : Belarus 1, Sweden 1, UK 1 / Americas: US 9

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 December (Fri)	28,611	7,185	116	536
As of 0:00 5 December (Sat)	28,917	7,458	121	540
Difference	(+)306	(+)273	(+)5	(+)4

* 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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Updates on COVID-19 in Republic of Korea

5 December 2020

Recent major local clusters as of 12:00 today

Location	Cluster	New cases	Total cases
Seoul Seongbuk-gu	Musical practice center	16	17
Seoul Gwanak-gu	Wine Bar	20	21
Seoul Jongno-gu	Restaurant	21	55
Seoul Seongbuk-gu	College band	2	37
Seoul Guro-gu	Insurance company	19	20
Seoul Yeongdeungpo-gu	Real estate agency	27	28
Seoul Jung-gu	Call center	8	9
Seoul Songpa-gu	Table tennis center	21	22
Seoul Gangnam-gu	Call center	14	28
Seoul Dongdaemun-gu	Hospital/clinic	6	31
Seoul Gangseo-gu	Dance lessons	9	249
Incheon Bupyeong-gu	Nursing home	19	20
Gyeonggi Bucheon-si	University hospital	4	25
Daejeon Yuseong-gu	Pub	15	40
Jeonbuk Jeonju-si Deokjin-gu	Church	9	16
Busan/Ulsan	Janggu lessons	7	177

* 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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Updates on COVID-19 in Republic of Korea

5 December 2020

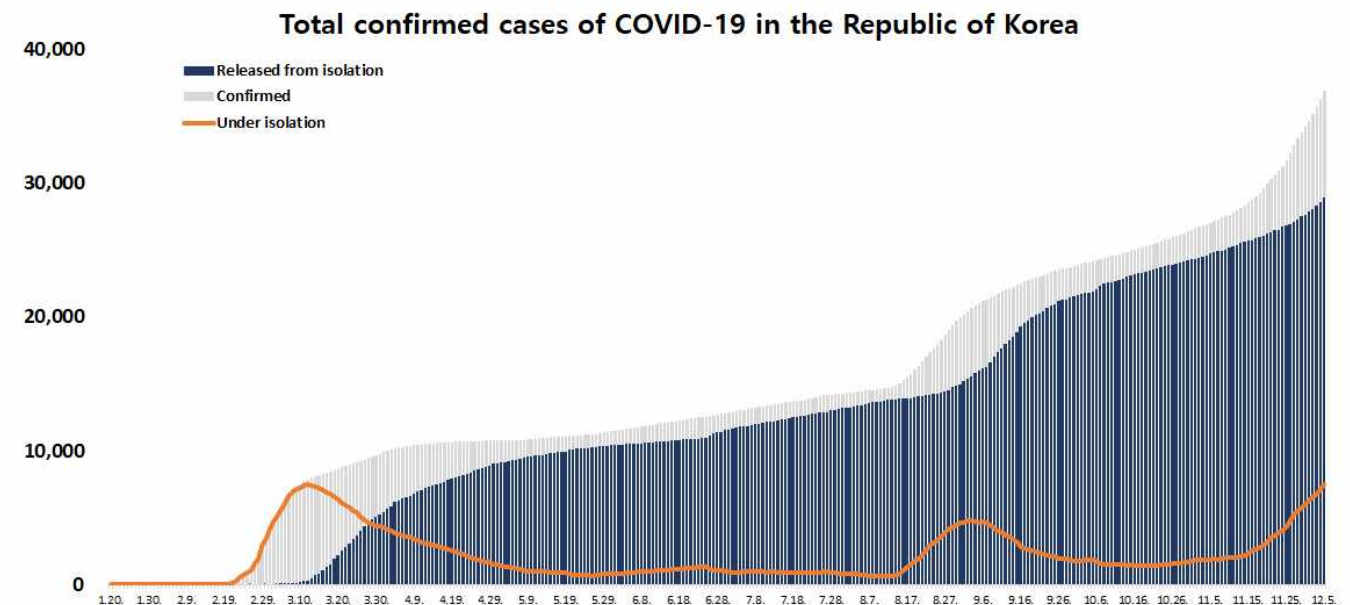
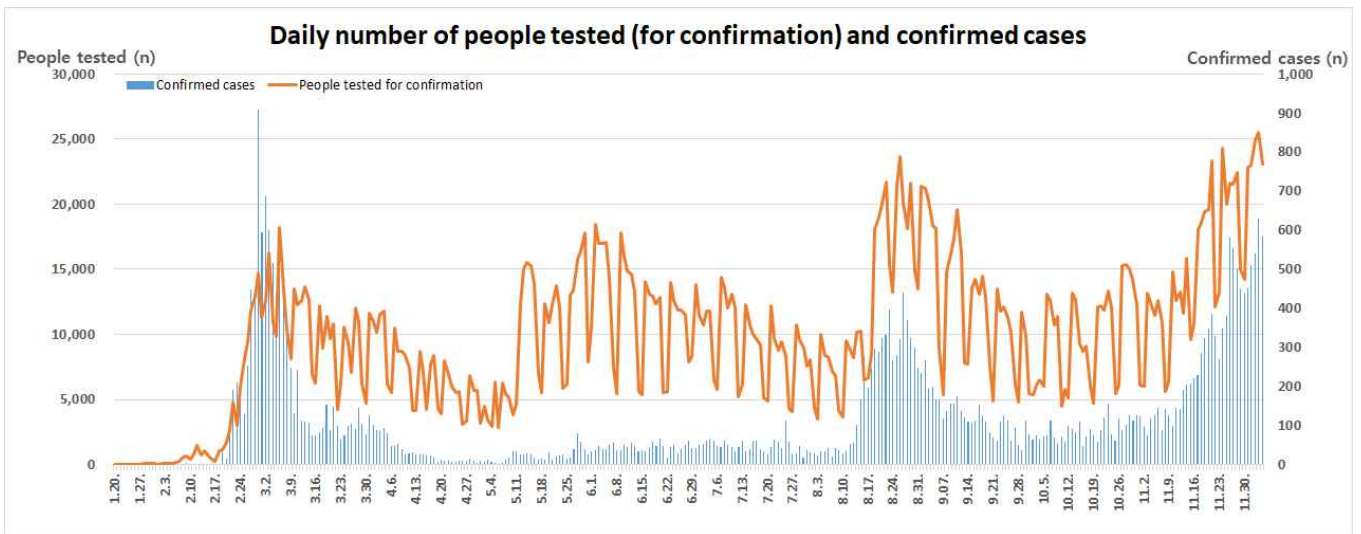
Overall case and test status as of 0:00 today (cumulative since 3 January 2020)

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 December (Fri)	3,157,410	36,332	28,611	7,185	536	64,017	3,057,061
As of 0:00 5 December (Sat)	3,180,496	36,915	28,917	7,458	540	66,267	3,077,314
Difference	+23,086	+583	+306	+273	+4	+2,250	+20,253

* 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

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KDCA

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Prevention Agency

Updates on COVID-19 in Republic of Korea

5 December 2020

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	231	4	9,951	(26.96)	102.23
Busan	29	0	947	(2.57)	27.76
Daegu	7	0	7,263	(19.67)	298.09
Incheon	19	0	1,506	(4.08)	50.95
Gwangju	6	0	738	(2.00)	50.66
Daejeon	10	0	547	(1.48)	37.11
Ulsan	1	0	219	(0.59)	19.09
Sejong	4	0	117	(0.32)	34.18
Gyeonggi	150	7	7,975	(21.60)	60.19
Gangwon	9	0	693	(1.88)	44.98
Chungbuk	18	0	408	(1.11)	25.51
Chungnam	10	0	970	(2.63)	45.70
Jeonbuk	17	0	409	(1.11)	22.51
Jeonnam	4	0	436	(1.18)	23.38
Gyeongbuk	16	1	1,757	(4.76)	65.99
Gyeongnam	27	0	699	(1.89)	20.80
Jeju	1	0	87	(0.24)	12.97
Border Screening	0	12	2,193	(5.94)	-
Total	559	24	36,915	(100)	71.20

* 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



KDCA

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Prevention Agency

Updates on COVID-19 in Republic of Korea

5 December 2020

Confirmed cases by gender and age group

		New cases (%)	Total cases (%)	Incidence rate* (per 100,000)
Total		583 (100)	36,915 (100)	71.20
Sex	Male	288 (49.40)	17,668 (47.86)	68.31
	Female	295 (50.60)	19,247 (52.14)	74.07
Age	80 or above	31 (5.32)	1,534 (4.16)	80.77
	70-79	50 (8.58)	2,792 (7.56)	77.40
	60-69	90 (15.44)	5,598 (15.16)	88.24
	50-59	93 (15.95)	6,718 (18.20)	77.51
	40-49	78 (13.38)	5,199 (14.08)	61.97
	30-39	66 (11.32)	4,752 (12.87)	67.45
	20-29	100 (17.15)	6,937 (18.79)	101.92
	10-19	52 (8.92)	2,279 (6.17)	46.13
	0-9	23 (3.95)	1,106 (3.00)	26.66

* 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		4 (100)	540 (100)	1.46
Sex	Male	1 (25.00)	280 (51.85)	1.58
	Female	3 (75.00)	260 (48.15)	1.35
Age	80 or above	4 (100.00)	272 (50.37)	17.73
	70-79	0 (0.00)	173 (32.04)	6.20
	60-69	0 (0.00)	64 (11.85)	1.14
	50-59	0 (0.00)	24 (4.44)	0.36
	40-49	0 (0.00)	5 (0.93)	0.10
	30-39	0 (0.00)	2 (0.37)	0.04
	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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Updates on COVID-19 in Republic of Korea

5 December 2020

AGE DISTRIBUTION OF SEVERE/CRITICAL CASES

	11.22.	11.23.	11.24.	11.25.	11.26.	11.27.	11.28.	11.29.	11.30.	12.1.	12.2.	12.3.	12.4.	12.5.
Total	87	79	79	81	78	77	78	76	76	97	101	117	116	121

	Severe/Critical	(%)
Total	121	(100.0)
80 and above	28	(23.1)
70-79	41	(33.9)
60-69	32	(26.4)
50-59	16	(13.2)
40-49	4	(3.3)
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.



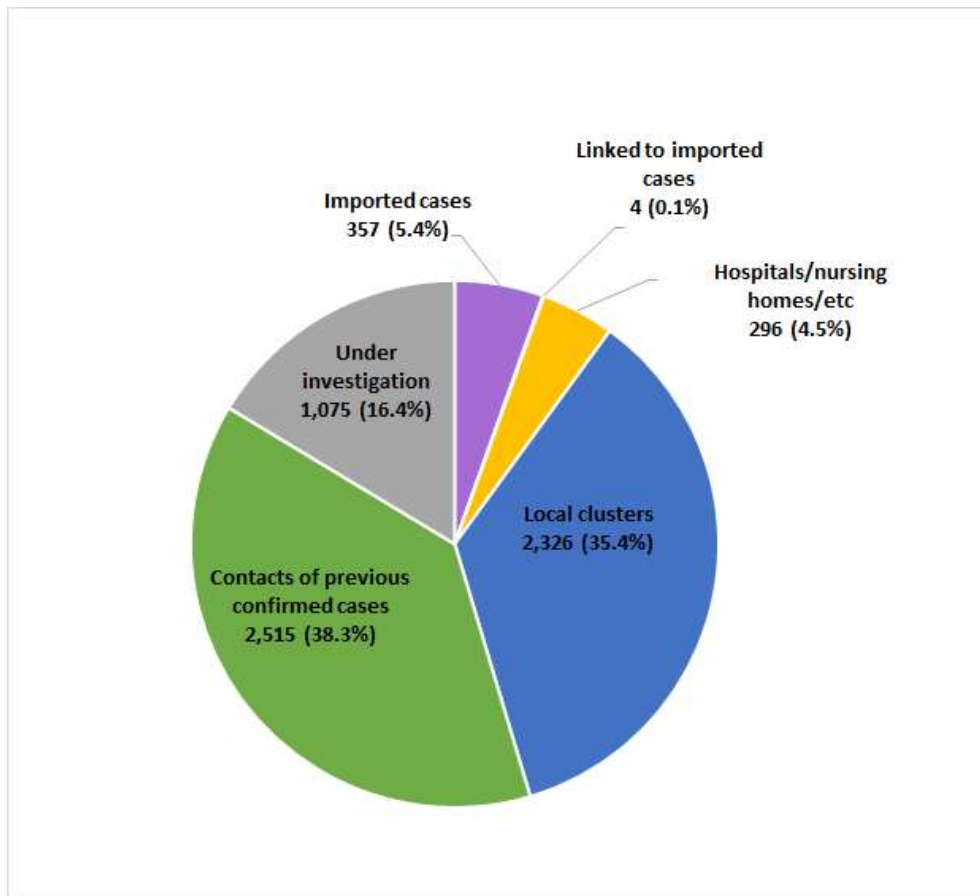
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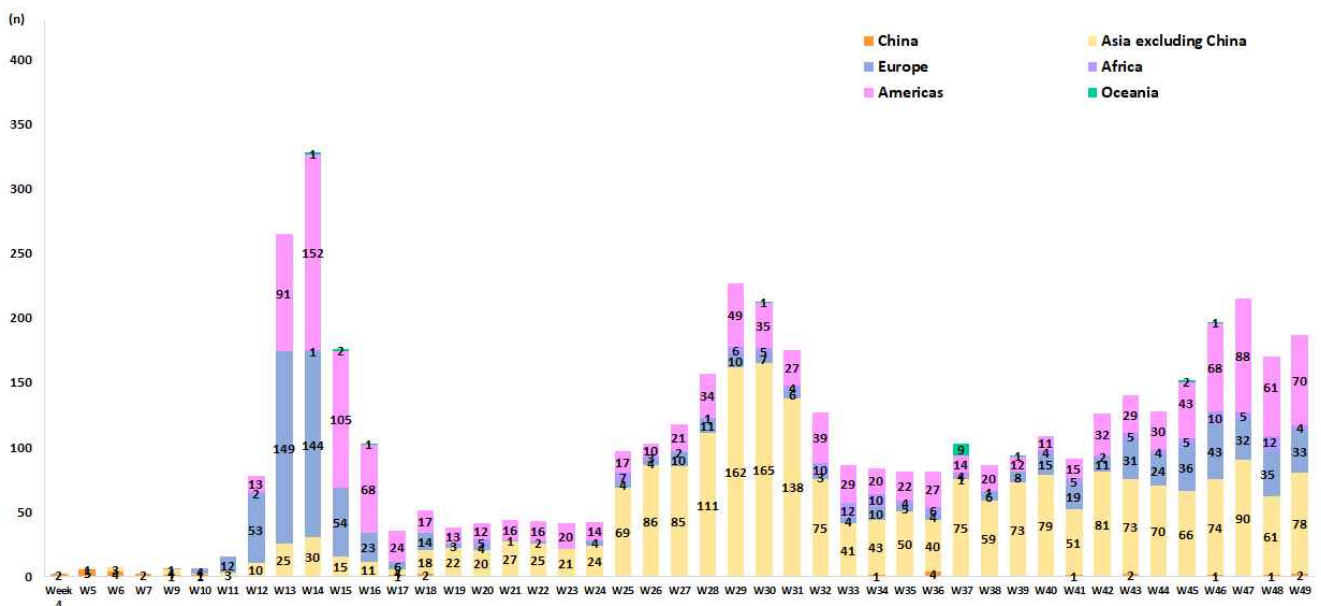
Updates on COVID-19 in Republic of Korea

5 December 2020

NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION



IMPORTED CASES





KDCA

Korea Disease Control and Prevention Agency

Updates on COVID-19 in Republic of Korea

5 December 2020

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	9,951	552	5,085	8	4,997	80	2,518	1,796	235	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	947	72	657	12	590	55	122	96	29	
Daegu	7,263	100	5,451	4,512	932	7	951	761	7	
Incheon	1,506	135	930	2	919	9	266	175	19	
Gwangju	738	79	549	9	534	6	61	49	6	
Daejeon	547	38	318	2	315	1	125	66	10	
Ulsan	219	57	118	16	98	4	25	19	1	
Sejong	117	20	59	1	57	1	24	14	4	
Gyeonggi	7,975	914	4,100	29	4,003	68	1,867	1,094	157	
Gangwon	693	38	483	17	465	1	104	68	9	
Chungbuk	408	59	181	6	168	7	116	52	18	
Chungnam	970	93	539	0	538	1	213	125	10	
Jeonbuk	409	60	235	1	234	0	73	41	17	
Jeonnam	436	52	316	1	313	2	40	28	4	
Gyeongbuk	1,757	90	1,288	565	723	0	224	155	17	
Gyeongnam	699	100	483	32	448	3	60	56	27	
Jeju	87	24	26	0	25	1	25	12	1	
Ports of Entry	2,193	2,193	0	0	0	0	0	0	12	
Total	36,915 (%)	4,676 (12.7)	20,818 (56.4)	5,213 (14.1)	15,359 (41.6)	246 (0.7)	6,814 (18.5)	4,607 (12.5)	583	

* Includes contacts of confirmed cases

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