



KDCA

Korea Disease Control and Prevention Agency

Updates on COVID-19 in Republic of Korea

13 January 2021

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

	Total	City							
		Seoul	Busan	Daegu	Incheon	Gwangju	Daejeon	Ulsan	Sejong
New	536	148	35	13	20	3	9	11	0
Cumulative	64,398¹⁾	21,216¹⁾	2,132	7,979	3,252	1,275	887	777	135
	Total	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
New	189	20	11	4	7	0	23	42	1
Cumulative	16,198	1,428	1,347	1,742	867	550	2,588	1,565	460

1) Corrected local reporting error (December 22, 2020, 0:00, Seoul -1, Positive→Negative)

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	26	0	10	2	14	0	0	3	23	16	10
Total	5,814	34 (0.6%)	2,682 (46.1%)	1,008 (17.3%)	1,873 (32.2%)	195 (3.4%)	22 (0.4%)	2,568 (44.2%)	3,246 (55.8%)	3,170 (54.5%)	2,644 (45.5%)

* Asia excluding China: India 2, Indonesia 2, Myanmar 1, Japan 4, Kazakhstan 1,
Europe: Hungary 1, Turkey 1,
America: US 13, Canada 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 12 January 2021 (Tues)	53,569	14,916¹⁾	390	1,165
As of 0:00 13 January 2021 (Wed)	54,636	14,391	374	1,185
Difference	(+)1,067	(-)525	(-)16	(+)20

* Based on case data reported to the KDCA

** Severe/Critical: COVID-19 patients in isolation being 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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Prevention Agency

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13 January 2021

Recent major local clusters as of 12:00 today

Location	Cluster	New cases	Total cases
Seoul Songpa-gu	Correctional facility	18	1214
Seoul Yangcheon-gu	Care facility 2	5	51
Gyeonggi Gapyeong-gun	Military unit	10	11
Gyeonggi Bucheon-si	Child welfare facility	13	14
Gyeonggi Anyang-si	University hospital	5	15
Jeonbuk Sunchang-gun	Convalescent hospital	10	106
Gyeongbuk Gumi-si	Religious facility	33	42
Gyeongnam Jinju-si	Prayer house	35	73

* 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

Weekly risk assessment indicators

		Week 51 (2020) (12.13.~12.19.)	Week 52 (2020) (12.20.~12.26.)	Week 1 (2021) (12.27.~1.2.)	Week 2 (2021) (1.1.3.~1.9.)
Daily average confirmed cases (n)	Local	948.6	1,016.9	930.4	738.1
	Imported	27.3	31.3	24.7	35.1
	Total	975.9	1,048.3	955.1	773.3
Cases with chain of transmission under investigation (%)(n)		27.8(1,898/6,831)	24.9(1,827/7,337)	25.5(1,706/6,686)	25.1(1,356/5,413)
Percentage under management (Percent of new cases confirmed while under self-quarantine)		33.6	33.2	35.2	40.2
New clusters		72 (▲1 ²)	58 (▲13 ²)	46 (▲25 ²)	10³
Reproduction number (Rt)		1.28	1.11	1.00	0.88
Average critical/severe patients(n)		223	288	330	388
Number of deaths (n)		81	134	149	158
Number of ICU available		38	164	191	205

※ Figures subject to change upon new findings from investigation

* Reclassified due to epidemiological link found

** Investigation ongoing



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13 January 2021

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

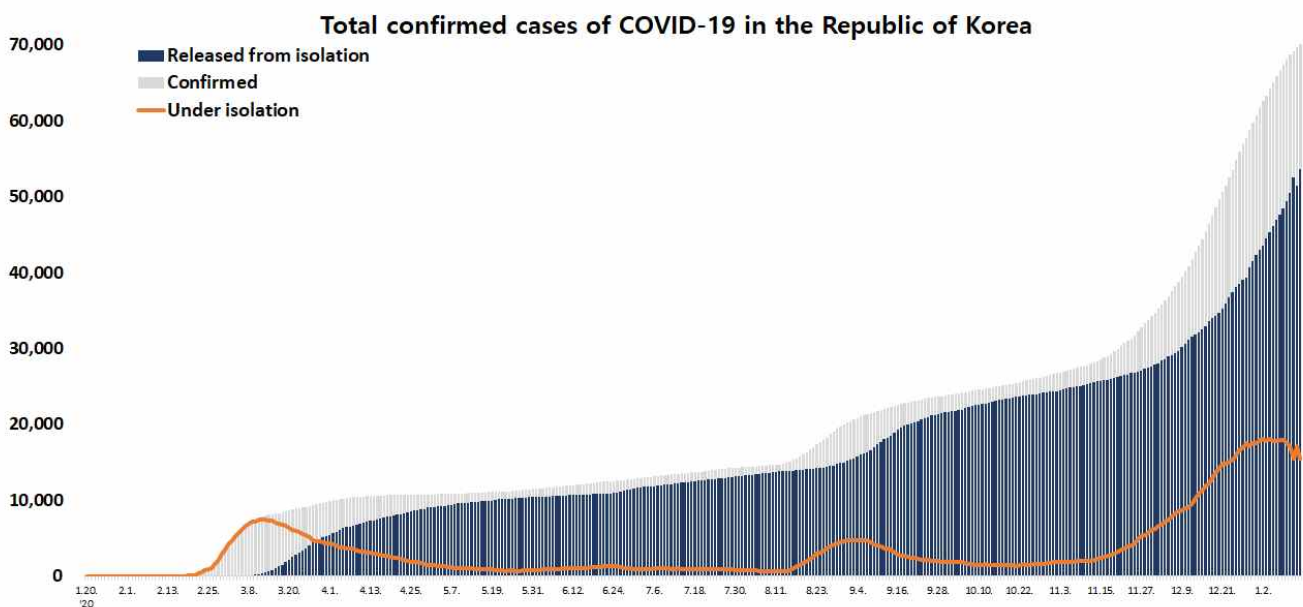
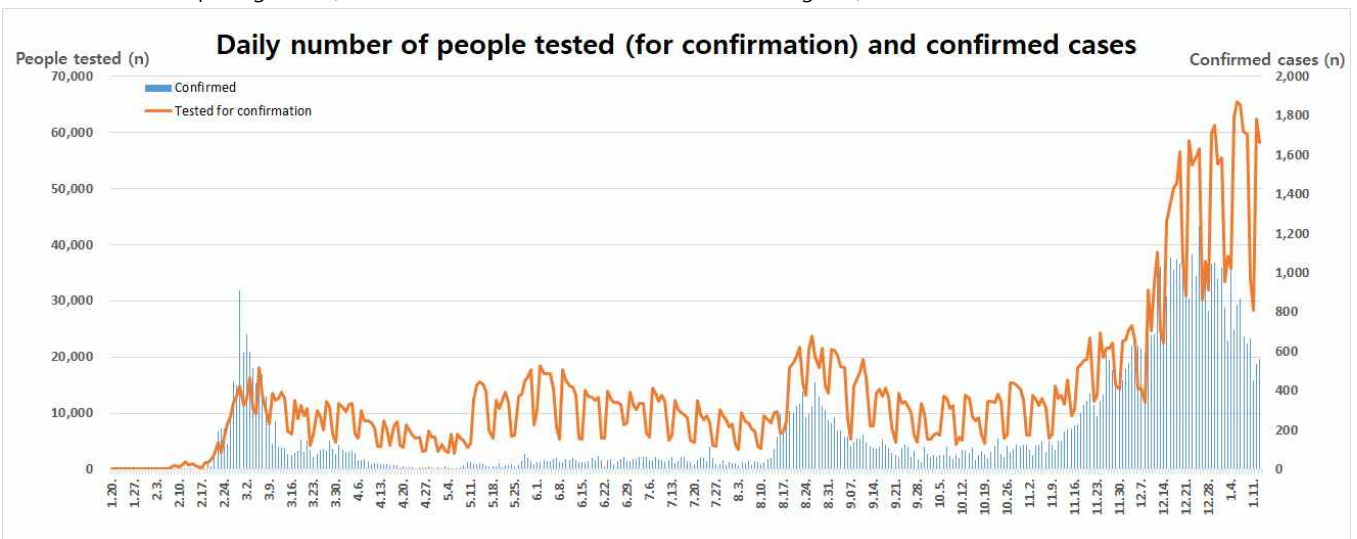
Period (since 3 Jan)	Total	Tested positive (PCR)				Testing in progress	Tested negative (PCR)
		Confirmed	Discharged from isolation	Under isolation	Deceased		
As of 0:00 12 January 2021 (Tues)	4,814,085	69,650 ¹⁾	53,569	14,916	1,165	186,770	4,557,665 ¹⁾
As of 0:00 13 January 2021 (Wed)	4,872,312	70,212	54,636	14,391	1,185	182,914	4,619,186
Difference	+58,227	+562	+1,067	-525	+20	-3,856	+61,521

* 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

¹⁾ Corrected local reporting error (December 22, 2020, 0:00, Seoul -1, Positive→Negative)





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Prevention Agency

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13 January 2021

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	148	4	21,922 ¹⁾	(31.22)	225.22
Busan	35	0	2,233	(3.18)	65.45
Daegu	13	0	8,094	(11.53)	332.20
Incheon	20	2	3,431	(4.89)	116.06
Gwangju	3	1	1,375	(1.96)	94.39
Daejeon	9	0	934	(1.33)	63.36
Ulsan	11	0	844	(1.20)	73.58
Sejong	0	0	159	(0.23)	46.45
Gyeonggi	189	12	17,434	(24.83)	131.57
Gangwon	20	1	1,478	(2.11)	95.94
Chungbuk	11	0	1,424	(2.03)	89.03
Chungnam	4	1	1,866	(2.66)	87.92
Jeonbuk	7	1	958	(1.36)	52.72
Jeonnam	0	0	612	(0.87)	32.82
Gyeongbuk	23	1	2,701	(3.85)	101.45
Gyeongnam	42	0	1,689	(2.41)	50.25
Jeju	1	0	490	(0.70)	73.05
Border Screening	0	3	2,568	(3.66)	-
Total	536	26	70,212¹⁾	(100)	135.42

* 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

¹⁾ Corrected local reporting error (December 22, 2020, 0:00, Seoul -1, Positive→Negative)



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Updates on COVID-19 in Republic of Korea

13 January 2021

Confirmed cases by gender and age group

		New cases (%)	Total cases (%)	Incidence rate* (per 100,000)
Total		562 (100)	70,212 (100)	135.42
Sex	Male	276 (49.11)	34,411 (49.01)	133.05
	Female	286 (50.89)	35,801 (50.99)	137.78
Age	80 or above	16 (2.85)	3,514 (5.00)	185.02
	70-79	47 (8.36)	5,482 (7.81)	151.98
	60-69	88 (15.66)	11,087 (15.79)	174.76
	50-59	129 (22.95)	13,214 (18.82)	152.46
	40-49	83 (14.77)	10,022 (14.27)	119.46
	30-39	81 (14.41)	8,965 (12.77)	127.25
	20-29	66 (11.74)	10,945 (15.59)	160.80
	10-19	28 (4.98)	4,432 (6.31)	89.71
	0-9	24 (4.27)	2,551 (3.63)	61.49

* 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)

※ Figures subject to correction based on findings from epidemiological investigations

Deaths by gender and age group

		New deaths (%)	Total deaths (%)	Case fatality rate (%)
Total		20 (100)	1,185 (100)	1.69
Sex	Male	10 (50.00)	582 (49.11)	1.69
	Female	10 (50.00)	603 (50.89)	1.68
Age	80 or above	13 (65.00)	669 (56.46)	19.04
	70-79	4 (20.00)	327 (27.59)	5.96
	60-69	3 (15.00)	139 (11.73)	1.25
	50-59	0 (0.00)	36 (3.04)	0.27
	40-49	0 (0.00)	9 (0.76)	0.09
	30-39	0 (0.00)	5 (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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Updates on COVID-19 in Republic of Korea

13 January 2021

AGE DISTRIBUTION OF SEVERE/CRITICAL CASES

	12.31.	1.1.	1.2.	1.3.	1.4.	1.5.	1.6.	1.7.	1.8.	1.9.	1.10.	1.11.	1.12.	1.13.
Total	344	354	361	355	351	386	411	400	404	409	401	395	390	374

	Severe/Critical	(%)
Total	374	(100.0)
80 and above	81	(21.7)
70-79	143	(38.2)
60-69	105	(28.1)
50-59	30	(8.0)
40-49	8	(2.1)
30-39	6	(1.6)
20-29	1	(0.3)
10-19	0	(0.0)
0-9	0	(0.0)

* Severe/Critical: COVID-19 patients in isolation being 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.

※ Figures subject to correction based on findings from epidemiological investigations



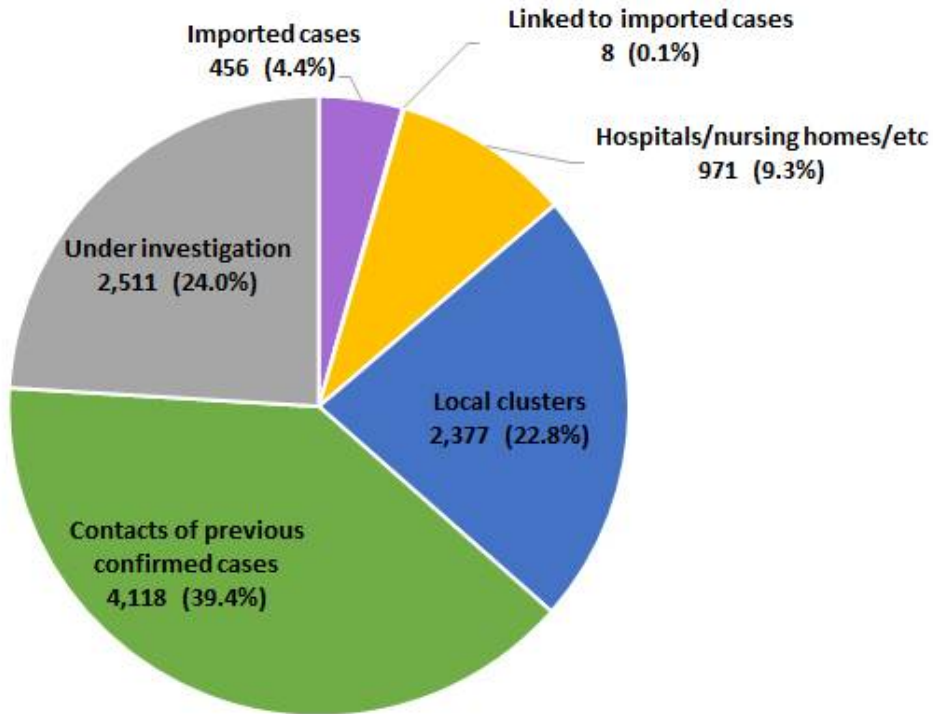
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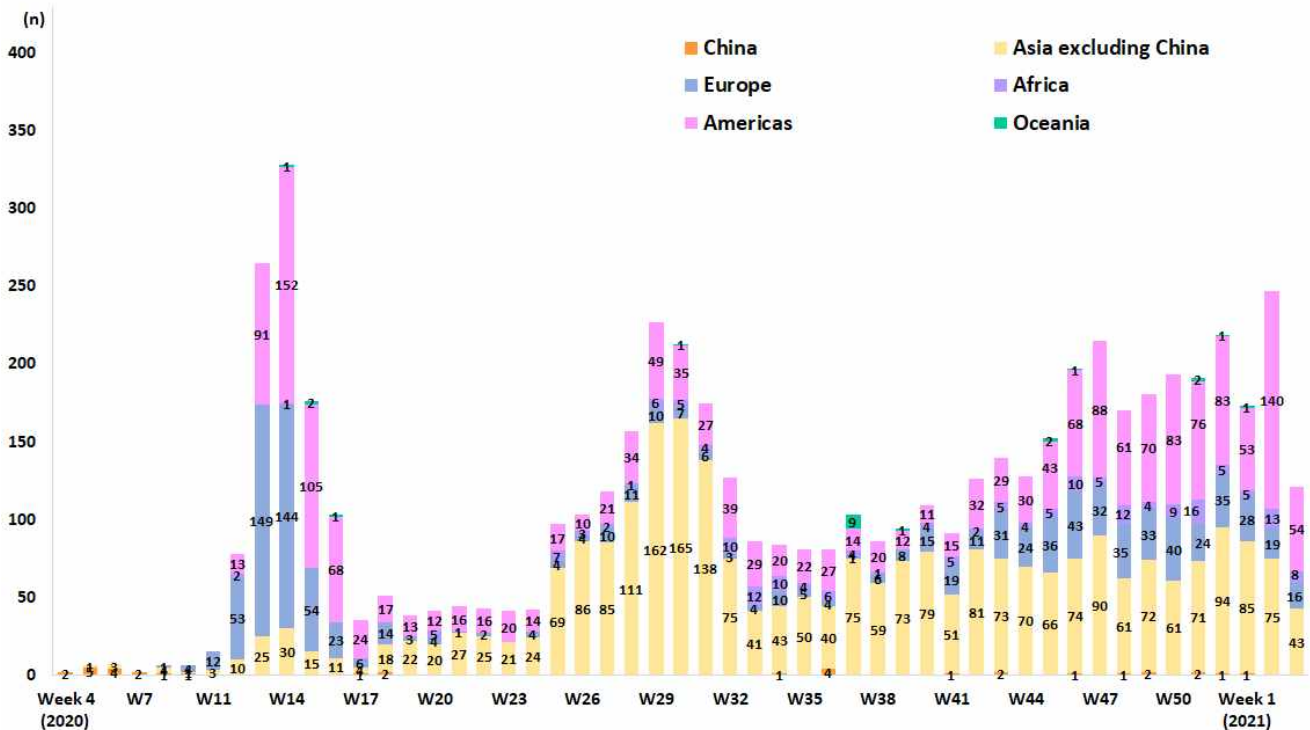
Updates on COVID-19 in Republic of Korea

13 January 2021

NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION



IMPORTED CASES





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Updates on COVID-19 in Republic of Korea

13 January 2021

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	21,922	706	8,163	8	8,074	81	7,376	5,677	152	Past large clusters: • Sarang Jeil Church (1173) • Aug 15 Seoul rallies (650) • Seoul Gangseo-gu dance lessons (329) • Nightclubs (277) • Yongjin Woori Jeil Church (221) • Richway (210) • Guro-gu call center (170) • Coupang fulfillment center (152) • Gwangju door-to-door sales (150) • Seoul Noryangjin teacher appointment exam preparation classes (112) • Newly planted churches group (119)
Busan	2,233	101	1,338	12	1,271	55	499	295	35	
Daegu	8,094	115	6,003	4,512	1,484	7	1,103	873	13	
Incheon	3,431	179	1,634	2	1,623	9	1,055	563	22	
Gwangju	1,375	100	1,017	9	1,002	6	146	112	4	
Daejeon	934	47	458	2	455	1	279	150	9	
Ulsan	844	67	621	16	601	4	97	59	11	
Sejong	159	24	72	1	70	1	36	27	0	
Gyeonggi	17,434	1,236	6,492	29	6,389	74	6,065	3,641	201	
Gangwon	1,478	50	842	17	824	1	377	209	21	
Chungbuk	1,424	77	752	6	739	7	375	220	11	
Chungnam	1,866	124	928	0	927	1	491	323	5	
Jeonbuk	958	91	631	1	630	0	146	90	8	
Jeonnam	612	62	405	1	402	2	84	61	0	
Gyeongbuk	2,701	113	1,872	565	1,307	0	447	269	24	
Gyeongnam	1,689	124	1,023	32	983	8	320	222	42	
Jeju	490	30	282	0	281	1	113	65	1	
Points of Entry	2,568	2,568	0	0	0	0	0	0	3	
Total	70,212 (%)	5,814 (8.3)	32,533 (46.3)	5,213 (7.4)	27,062 (38.5)	258 (0.4)	19,009 (27.1)	12,856 (18.3)	562	

* Includes contacts of confirmed cases

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