



KDCA

Korea Disease Control and
Prevention Agency

Updates on COVID-19 in Republic of Korea

22 February 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	313	102	12	4	18	4	2	0	0
Cumulative	80,411	26,567	3,023	8,414	4,095	1,864	1,125	911	190
	Total	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
New	116	19	7	6	4	3	11	5	0
Cumulative	21,223	1,751	1,630	2,238	1,023	763	3,054	2,012	528

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	19	0	8	2	7	2	0	4	15	7	12
Total	6,913	40 (0.6%)	3,080 (44.6%)	1,205 (17.4%)	2,250 (32.5%)	315 (4.6%)	23 (0.3%)	2,931 (42.4%)	3,982 (57.6%)	3,754 (54.3%)	3,159 (45.7%)

* Asia excluding China: Philippines 3, Indonesia 1, Iraq 1, Kazakhstan 1, Pakistan 1, Japan 1

Europe: UK 1, France 1,

America: US 6, Paraguay 1,

Africa: Ghana 1, Nigeria 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 21 February 2021 (Sun)	77,516	7,919	155	1,557
As of 0:00 22 February 2021 (Mon)	77,887	7,875	146	1,562
Difference	(+)371	(-)44	(-)9	(+)5

* 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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Recent major local clusters as of 12:00 today

Location	Cluster	New cases	Total cases
Seoul Yongsan-gu	University hospital	12	218
Seoul Songpa-gu	Hagwon	2	33
Incheon Seo-gu	General trading company	1	17
Gyeonggi Gimpo-si	Family	12	13
Gyeonggi Namyangju-si	Plastic factory	9	171
Gyeonggi Uijeongbu-si	Ballroom dancing	1	12
Gyeonggi Seongnam-si	Ballroom dancing	27	56
Gyeonggi Seongnam-si	Convalescent hospital	6	55
Gyeonggi Yongin-si	Athlete / fitness center	15	29
Gyeonggi Yongin-si	Nursing home / preschool	4	32
Chungnam Asan-si	Heater factory	2	172
Chungbuk Yeongdong-gun	University	9	10
Jeonbuk Jeonju-si	Cafe / PC cafe	8	9
Jeonbuk Wanju-gun	Automobile factory 2	7	18
Jeonnam Muan-gun	Family gathering	1	14
Gyeongbuk Uiseong-gun	Family gathering / hot spring	9	62
Gyeongbuk Gyeongsan-si	Family 3 / preschool	2	38
Busan / Gyeongnam	Family / insurance company / holiday family gathering	2	43
Busan Yeongdo-gu	Hospital	3	11
Gangwon Jeongseon-gun	Church	19	20

* 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

	1.24.~1.30.	1.31.~2.6.	2.7.~2.13.	2.14.~2.20.	
Daily average confirmed cases (n)	Local	424.0	354.4	353.1	454.6
	Imported	27.3	27.9	29.0	27.6
	Total	451.3	382.3	382.1	482.1
Cases with chain of transmission under investigation (%) (n)	19.0(599/3,159)	21.1(564/2,676)	23.9(640/2,675)	22.2(750/3,375)	
Percentage under management¹⁾	39.3	44.8	43.0	43.1	
Reproduction number (Rt)	0.82	0.95	0.96	1.12	
New clusters	38 (▲ ²⁾)	38 (▲ ¹⁾)	30 (▲ ¹⁸⁾)	20³⁾	
Average critical/severe patients (n)	260	215	177	160	
Number of deaths (n)	77	50	50	39	
Number of ICU available	476	723	771	772	

¹⁾ Of the new cases, percent confirmed while under quarantine

²⁾ Reclassified as belonging to a cluster due to epidemiological link found

³⁾ Figure not final due to ongoing investigation

※ All figures subject to change upon new findings from investigation



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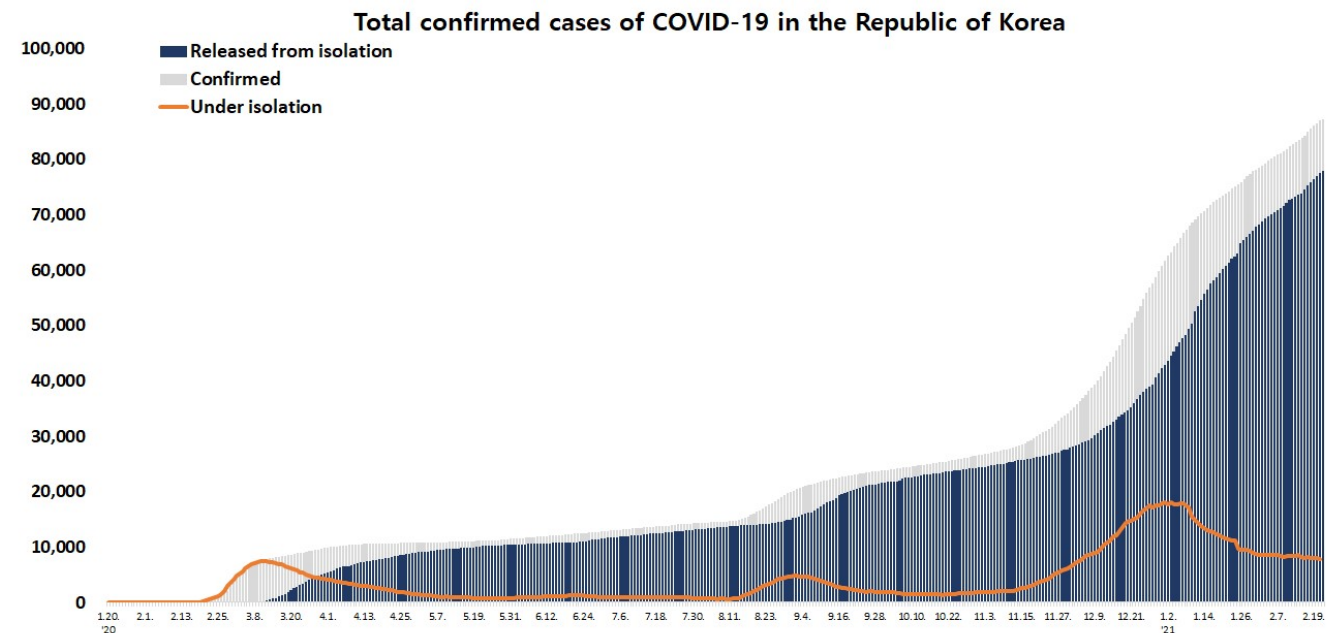
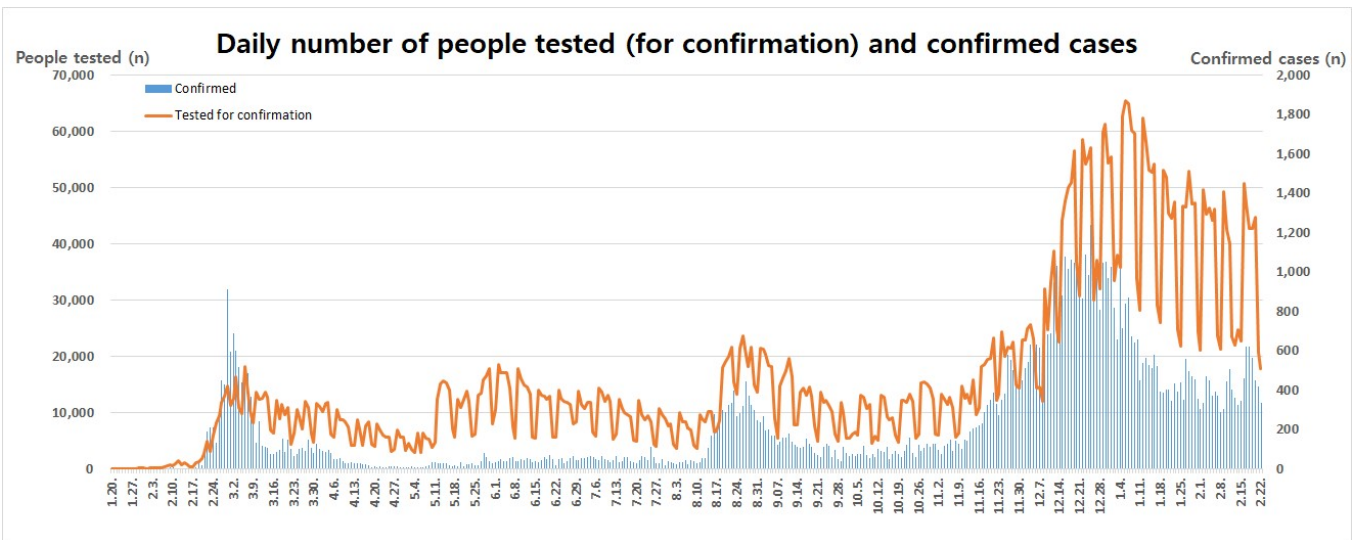
Overall case and test status as of 0:00 today (cumulative since 3 January 2020)

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 21 February 2021 (Sun)	6,411,340	86,992	77,516	7,919	1,557	73,356	6,250,992
As of 0:00 22 February 2021 (Mon)	6,429,144	87,324	77,887	7,875	1,562	72,461	6,269,359
Difference	+17,804	+332	+371	-44	+5	-895	+18,367

* 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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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	102	4	27,466	(31.45)	282.18
Busan	12	0	3,155	(3.61)	92.47
Daegu	4	0	8,558	(9.80)	351.24
Incheon	18	1	4,322	(4.95)	146.21
Gwangju	4	1	1,990	(2.28)	136.61
Daejeon	2	1	1,178	(1.35)	79.91
Ulsan	0	1	999	(1.14)	87.09
Sejong	0	0	215	(0.25)	62.81
Gyeonggi	116	5	22,694	(25.99)	171.27
Gangwon	19	1	1,823	(2.09)	118.34
Chungbuk	7	0	1,719	(1.97)	107.48
Chungnam	6	0	2,394	(2.74)	112.79
Jeonbuk	4	0	1,128	(1.29)	62.07
Jeonnam	3	0	831	(0.95)	44.56
Gyeongbuk	11	0	3,201	(3.67)	120.22
Gyeongnam	5	1	2,159	(2.47)	64.23
Jeju	0	0	561	(0.64)	83.64
Border Screening	0	4	2,931	(3.36)	-
Total	313	19	87,324	(100)	168.42

* 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



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Confirmed cases by gender and age group

		New cases (%)	Total cases (%)	Incidence rate* (per 100,000)
Total		332 (100)	87,324 (100)	168.42
Sex	Male	161 (48.49)	43,034 (49.28)	166.39
	Female	171 (51.51)	44,290 (50.72)	170.45
Age	80 or above	15 (4.52)	4,296 (4.92)	226.20
	70-79	23 (6.93)	6,669 (7.64)	184.89
	60-69	55 (16.57)	13,699 (15.69)	215.93
	50-59	54 (16.27)	16,270 (18.63)	187.72
	40-49	28 (8.43)	12,504 (14.32)	149.05
	30-39	48 (14.46)	11,333 (12.98)	160.86
	20-29	57 (17.17)	13,182 (15.10)	193.67
	10-19	30 (9.04)	5,861 (6.71)	118.63
0-9	22 (6.63)	3,510 (4.02)	84.61	

* 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		5 (100)	1,562 (100)	1.79
Sex	Male	2 (40.00)	777 (49.74)	1.81
	Female	3 (60.00)	785 (50.26)	1.77
Age	80 or above	2 (40.00)	885 (56.66)	20.60
	70-79	3 (60.00)	427 (27.34)	6.40
	60-69	0 (0.00)	180 (11.52)	1.31
	50-59	0 (0.00)	51 (3.27)	0.31
	40-49	0 (0.00)	12 (0.77)	0.10
	30-39	0 (0.00)	6 (0.38)	0.05
	20-29	0 (0.00)	1 (0.06)	0.01
	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

	2.9.	2.10.	2.11.	2.12.	2.13.	2.14.	2.15.	2.16.	2.17.	2.18.	2.19.	2.20.	2.21.	2.22.
Total	189	184	170	161	157	156	156	166	169	161	153	156	155	146

	Severe/Critical	(%)
Total	146	(100.0)
80 and above	29	(19.9)
70-79	53	(36.3)
60-69	48	(32.9)
50-59	14	(9.6)
40-49	2	(1.4)
30-39	0	(0.0)
20-29	0	(0.0)
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



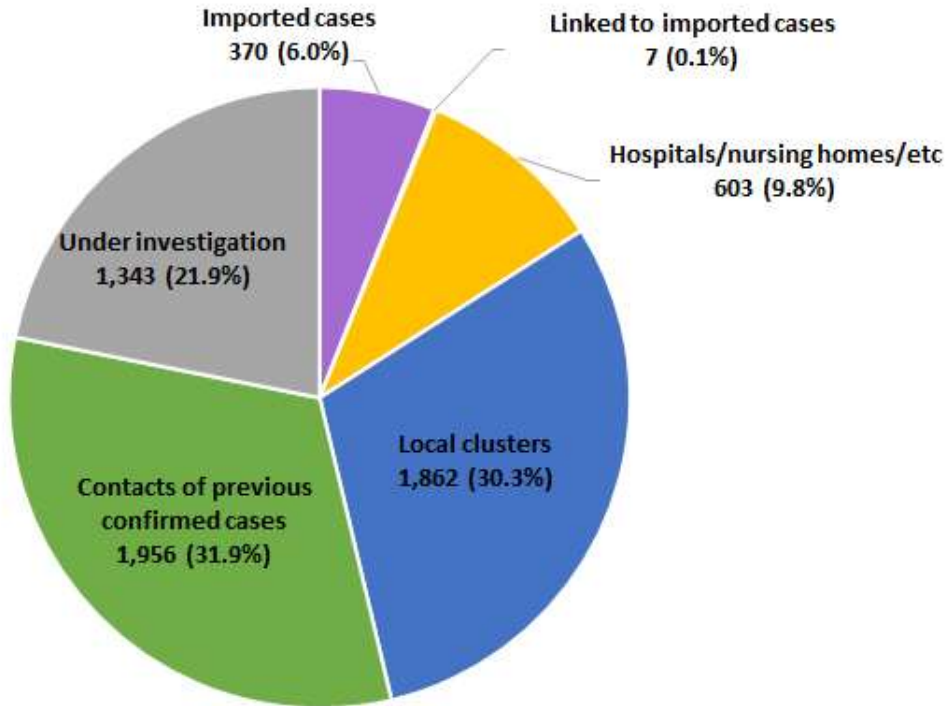
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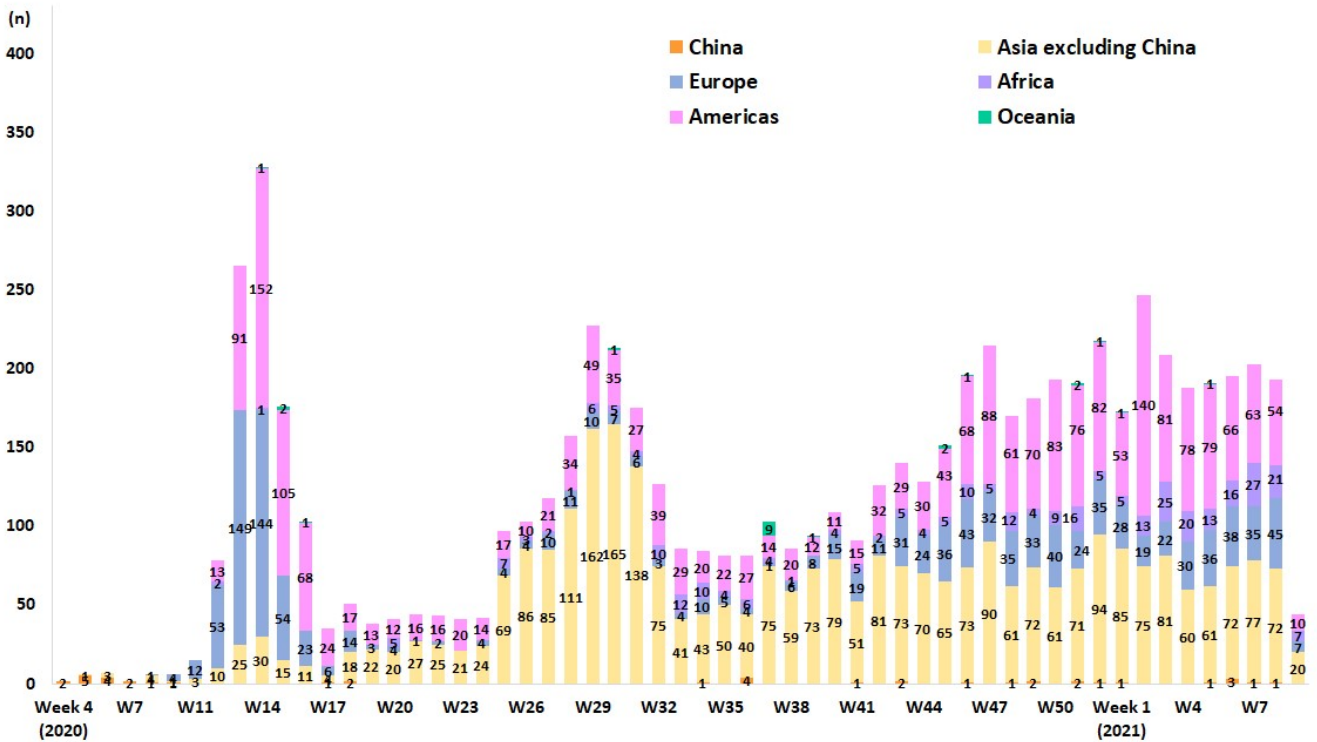
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NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION



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	27,466	899	10,241	8	10,139	94	9,037	7,289	106	Past large clusters: • Sarang Jeil Church (1173) • Aug 15 Seoul rallies (650) • Seoul Gangseo-gu dance lessons (329) • Seoul Jongno-gu restaurant / singing class (315) • 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) • Gangseo-gu religious facility (258) • Chungbuk hospitals (472) • Gyeongbuk Sangju-si BTJ (808) • Busan/Ulsan janggu lessons (268) • Gyeongnam Jinju-si prayer house (120) • Yongsan-gu construction site (123)	
Busan	3,155	132	1,986	12	1,918	56	610	427	12		
Daegu	8,558	144	6,319	4,512	1,800	7	1,152	943	4		
Incheon	4,322	227	2,055	2	2,043	10	1,309	731	19		
Gwangju	1,990	126	1,599	9	1,584	6	127	138	5		
Daejeon	1,178	53	637	2	634	1	308	180	3		
Ulsan	999	88	714	16	694	4	122	75	1		
Sejong	215	25	97	1	95	1	51	42	0		
Gyeonggi	22,694	1,471	8,920	29	8,812	79	7,561	4,742	121		
Gangwon	1,823	72	1,036	17	1,018	1	465	250	20		
Chungbuk	1,719	89	920	6	907	7	444	266	7		
Chungnam	2,394	156	1,251	0	1,250	1	594	393	6		
Jeonbuk	1,128	105	791	1	789	1	122	110	4		
Jeonnam	831	68	587	1	575	11	97	79	3		
Gyeongbuk	3,201	147	2,244	565	1,678	1	477	333	11		
Gyeongnam	2,159	147	1,356	33	1,290	33	365	291	6		
Jeju	561	33	358	0	357	1	96	74	0		
Points of Entry	2,931	2,931	0	0	0	0	0	0	4		
Total	87,324 (%)	6,913 (7.9)	41,111 (47.1)	5,214 (6.0)	35,583 (40.7)	314 (0.4)	22,937 (26.3)	16,363 (18.7)	332		

* Includes contacts of confirmed cases

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