



KDCA

Korea Disease Control and Prevention Agency

Updates on COVID-19 in Republic of Korea

28 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	479	102	53	10	40	44	4	5	0
Cumulative	70,705	23,011	2,570	8,156	3,560	1,572	1,047	847	169
	Total	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
New	116	6	24	4	1	8	43	19	0
Cumulative	18,079	1,616	1,471	1,866	933	679	2,811	1,831	487

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	3	5	8	2	0	7	11	14	4
Total	6,221	35 (0.6%)	2,816 (45.3%)	1,075 (17.3%)	2,030 (32.6%)	242 (3.9%)	23 (0.4%)	2,689 (43.2%)	3,532 (56.8%)	3,401 (54.7%)	2,820 (45.3%)

* Asia excluding China: Philippines 1, Japan 2
 Europe: Hungary 3, France 1, Netherlands 1
 America: US 7, Venezuela 1
 Africa: Senegal 1, Tunisia 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 January 2021 (Wed)	65,478	9,573	270	1,378
As of 0:00 28 January 2021 (Thur)	66,016	9,524	251	1,386
Difference	(+)538	(-)49	(-)19	(+)8

* 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 Gangnam-gu	Workplace	6	40
Seoul Jung-gu	Welfare facility	9	21
Gyeonggi Pyeongtaek-si	Family / workplace	9	10
Gyeonggi Pyeongtaek-si	Manufacturing business	17	36
Gyeonggi Gimpo-si	Day care center	8	28
Incheon Yeonsu-gu	Family / friends	21	22
Chungbuk Chungju-si / Gimje-si	Meat processing factory	34	35
Gwangju Buk-gu	Church 2 / International school run by IM Mission Group	6	153
Gwangju Seo-gu	Church	23	24
Gyeongbuk Andong-si	Taekwondo studio	32	33
Busan Seo-gu	Port and transport workers' union	25	26
Busan Geumjeong-gu	Convalescent hospital	15	56

* 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

		2020.12.27. ~ 2021.1.2.	2021.1.3. ~ 1.9.	2021.1.10. ~ 1.16.	2021.1.17. ~ 1.23.
Daily average confirmed cases (n)	Local	930.3	738.0	516.1	384.0
	Imported	24.7	35.3	29.9	26.9
	Total	955.0	773.3	546.0	410.9
Cases with chain of transmission under investigation (%) (n)		24.6(1,646/6,685)	23.0(1,244/5,413)	21.9(836/3,822)	25.1(722/2,876)
Percentage under management (Percent of new cases confirmed while under self-quarantine)		29.0	33.1	36.6	34.5
Reproduction number (Rt)		1.00	0.88	0.79	0.82
New clusters		54 (▲2 ²)	42 (▲9 ²)	32 (▲22 ²)	13³
Average critical/severe patients (n)		330	388	382	324
Number of deaths (n)		149	158	136	101
Number of ICU available		191	205	261	410

※ Figures subject to change upon new findings from investigation

* Reclassified due to epidemiological link found

** Investigation ongoing



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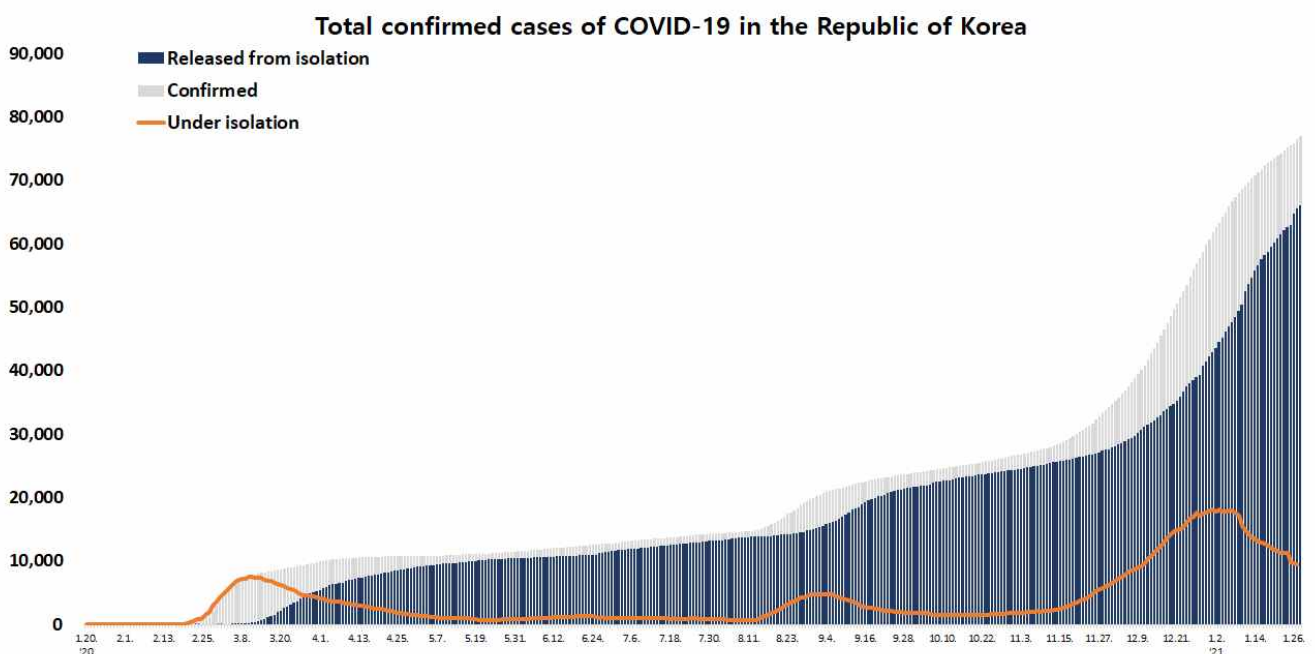
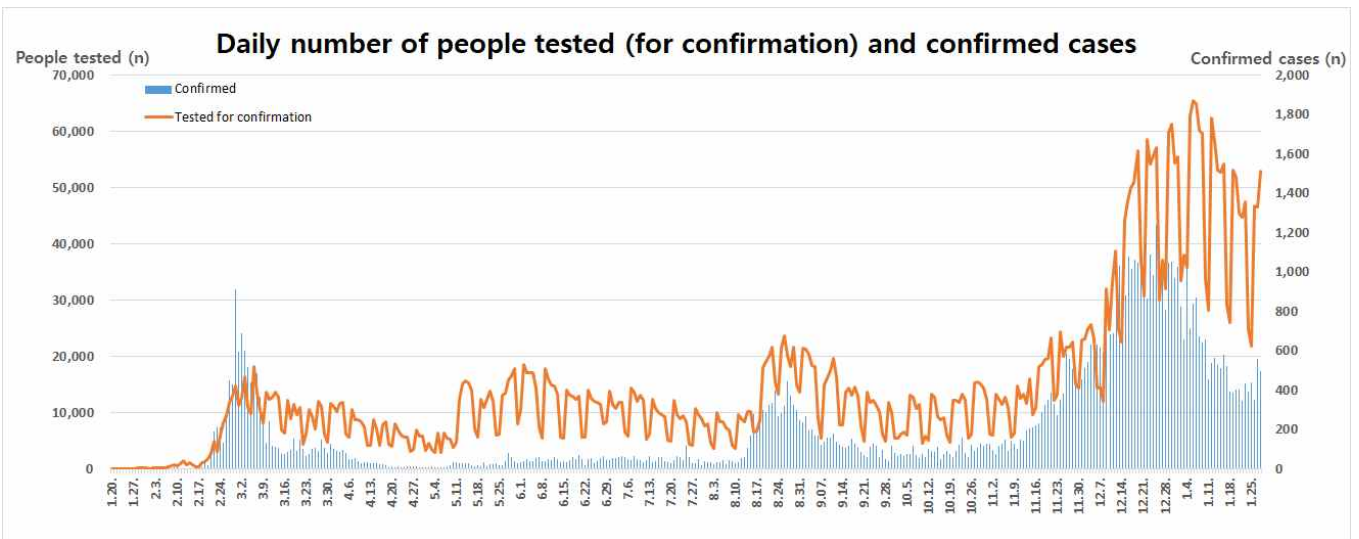
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Overall case and test status as of 0:00 today (cumulative since 3 January 2020)

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 27 January 2021 (Wed)	5,469,247	76,429	65,478	9,573	1,378	138,427	5,254,391
As of 0:00 28 January 2021 (Thur)	5,522,189	76,926	66,016	9,524	1,386	139,424	5,305,839
Difference	+52,942	+497	+538	-49	+8	+997	+51,448

* 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	3	23,797	(30.93)	244.49
Busan	53	1	2,683	(3.49)	78.64
Daegu	10	1	8,280	(10.76)	339.83
Incheon	40	1	3,758	(4.89)	127.13
Gwangju	44	0	1,679	(2.18)	115.26
Daejeon	4	0	1,094	(1.42)	74.21
Ulsan	5	1	927	(1.21)	80.82
Sejong	0	1	194	(0.25)	56.67
Gyeonggi	116	2	19,408	(25.23)	146.47
Gangwon	6	0	1,678	(2.18)	108.92
Chungbuk	24	1	1,553	(2.02)	97.10
Chungnam	4	0	1,996	(2.59)	94.04
Jeonbuk	1	0	1,028	(1.34)	56.57
Jeonnam	8	0	742	(0.96)	39.79
Gyeongbuk	43	0	2,936	(3.82)	110.27
Gyeongnam	19	0	1,966	(2.56)	58.49
Jeju	0	0	518	(0.67)	77.23
Border Screening	0	7	2,689	(3.50)	-
Total	479	18	76,926	(100)	148.37

* 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		497 (100)	76,926 (100)	148.37
Sex	Male	274 (55.13)	37,755 (49.08)	145.98
	Female	223 (44.87)	39,171 (50.92)	150.75
Age	80 or above	25 (5.03)	3,824 (4.97)	201.34
	70-79	33 (6.64)	5,925 (7.70)	164.26
	60-69	69 (13.88)	12,070 (15.69)	190.25
	50-59	88 (17.71)	14,437 (18.77)	166.57
	40-49	80 (16.10)	11,026 (14.33)	131.43
	30-39	58 (11.67)	9,823 (12.77)	139.43
	20-29	64 (12.88)	11,807 (15.35)	173.47
	0-9	47 (9.46)	5,096 (6.62)	103.15
	0-9	33 (6.64)	2,918 (3.79)	70.34

* 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		8 (100)	1,386 (100)	1.80
Sex	Male	3 (37.50)	686 (49.49)	1.82
	Female	5 (62.50)	700 (50.51)	1.79
Age	80 or above	7 (87.50)	777 (56.06)	20.32
	70-79	0 (0.00)	383 (27.63)	6.46
	60-69	1 (12.50)	165 (11.90)	1.37
	50-59	0 (0.00)	45 (3.25)	0.31
	40-49	0 (0.00)	10 (0.72)	0.09
	30-39	0 (0.00)	6 (0.43)	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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AGE DISTRIBUTION OF SEVERE/CRITICAL CASES

	1.15.	1.16.	1.17.	1.18.	1.19.	1.20.	1.21.	1.22.	1.23.	1.24.	1.25.	1.26.	1.27.	1.28.
Total	374	360	352	343	335	323	317	299	297	282	275	270	270	251

	Severe/Critical	(%)
Total	251	(100.0)
80 and above	60	(23.9)
70-79	100	(39.8)
60-69	69	(27.5)
50-59	15	(6.0)
40-49	4	(1.6)
30-39	2	(0.8)
20-29	1	(0.4)
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.

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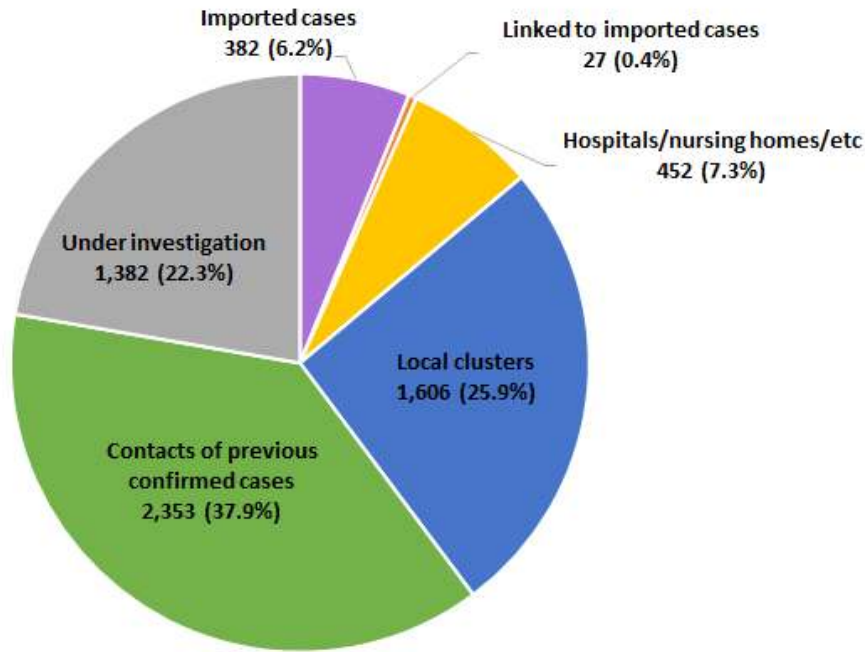
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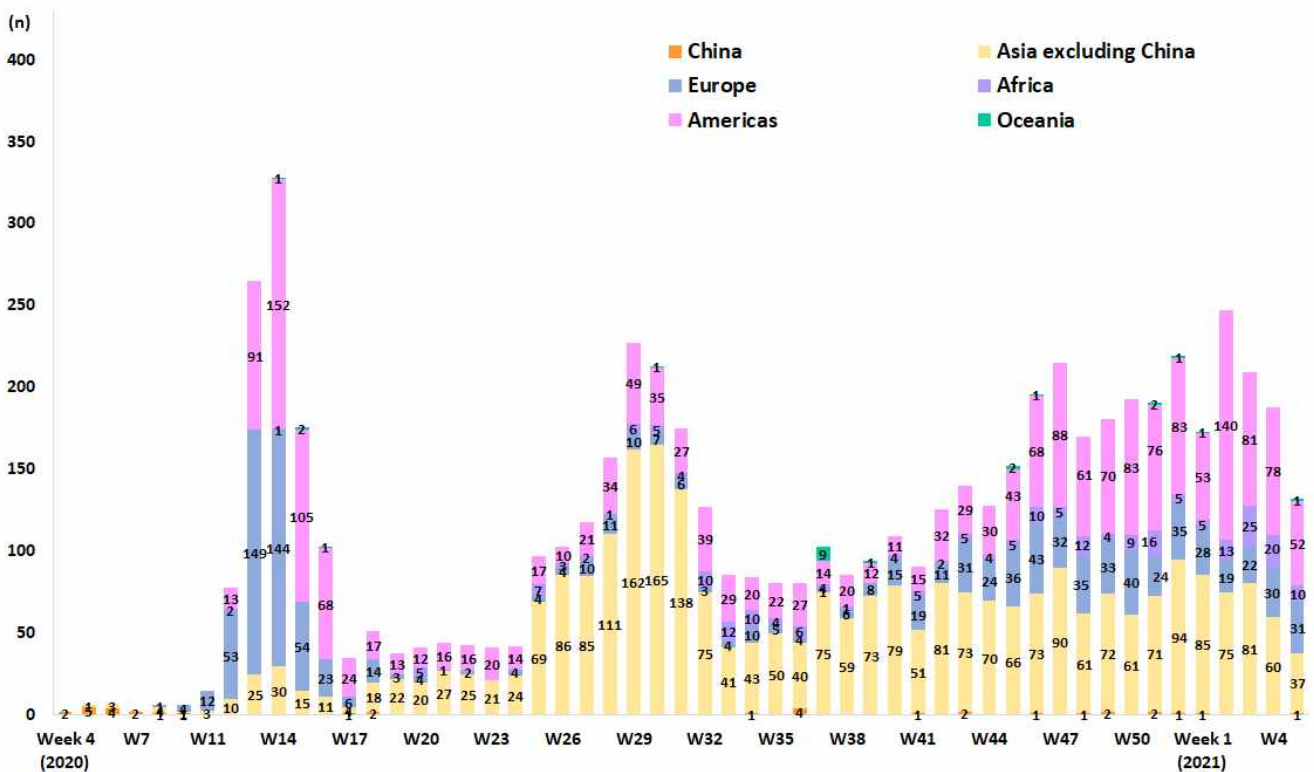
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NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION



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	23,797	786	8,728	8	8,633	87	8,061	6,222	105	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) • Seoul Yongsan-gu Construction Site (123) • Seoul Gangseo-gu Religious Facility (258)
Busan	2,683	113	1,623	12	1,556	55	584	363	54	
Daegu	8,280	124	6,118	4,512	1,599	7	1,120	918	11	
Incheon	3,758	198	1,733	2	1,722	9	1,217	610	41	
Gwangju	1,679	107	1,267	9	1,252	6	177	128	44	
Daejeon	1,094	47	593	2	590	1	291	163	4	
Ulsan	927	80	661	16	641	4	114	72	6	
Sejong	194	25	88	1	86	1	46	35	1	
Gyeonggi	19,408	1,329	7,311	29	7,208	74	6,749	4,019	118	
Gangwon	1,678	62	942	17	924	1	440	234	6	
Chungbuk	1,553	82	815	6	802	7	413	243	25	
Chungnam	1,996	130	964	0	963	1	543	359	4	
Jeonbuk	1,028	95	716	1	714	1	123	94	1	
Jeonnam	742	63	513	1	502	10	97	69	8	
Gyeongbuk	2,936	125	2,033	565	1,468	0	474	304	43	
Gyeongnam	1,966	135	1,213	33	1,151	29	354	264	19	
Jeju	518	31	336	0	335	1	84	67	0	
Points of Entry	2,689	2,689	0	0	0	0	0	0	7	
Total	76,926 (%)	6,221 (8.1)	35,654 (46.3)	5,214 (6.8)	30,146 (39.2)	294 (0.4)	20,887 (27.2)	14,164 (18.4)	497	

* Includes contacts of confirmed cases

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