



KDCA

Korea Disease Control and Prevention Agency

Updates on COVID-19 in Republic of Korea

8 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	633	186	23	17	30	21	8	10	0
Cumulative	61,711*	20,410*	2,012	7,893	3,116	1,217	861	703	134
	Total	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
New	236	11	10	21	7	0	28	19	6
Cumulative	15,321	1,366	1,273	1,671	824	537	2,514	1,413	446

* Corrected local reporting error: January 1, 0:00, Seoul -1 (Positive→Negative), January 7, 0:00, Seoul -1 (Duplicate data)

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	41	0	9	3	27	2	0	6	35	10	31
Total	5,647	34 (0.6%)	2,627 (46.6%)	991 (17.5%)	1,790 (31.7%)	183 (3.2%)	22 (0.4%)	2,522 (44.7%)	3,125 (55.3%)	3,081 (54.6%)	2,566 (45.4%)

* Asia excluding China: Philippines 2, Indonesia 2, India 2, Myanmar 1, Japan 1, UAE 1
 Europe: France 1, Hungary 1, Ukraine 1
 America: US 24, Canada 1, Mexico 2
 Africa: Morocco 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 7 January 2021 (Thur)	47,649	17,989¹⁾	400	1,046
As of 0:00 8 January 2021 (Fri)	48,369	17,908	404	1,081
Difference	(+)720	(-)81	(+)4	(+)35

* 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 Songpa-gu	Correctional facility	4	1177
Seoul Guro-gu	Convalescent hospital / nursing home	15	225
Gyeonggi Yangju-si	Meet packing company	17	64
Gyeonggi Suwon-si	Hospital	10	11
Gyeonggi Yongin-si	Manufacturing business	9	10
Incheon Michuhol-gu / Incheon Bupyeong-gu	Shopping center / Nursing home 2	21	22
Chungbuk Cheongju-si	Religious facility	7	17
Gwangju Gwangsan-gu	Convalescent hospital	12	95
Gwangju Nam-gu	Family	6	16
Gyeongbuk Gumi-si	Nursing assistant academy	5	21
Busan Yeongdo-gu	Elderly health center	5	85

* 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 50 (12.06.~12.12.)	Week 51 (12.13.~12.19.)	Week 52 (12.20.~12.26.)	Week 53 (12.27.~1.2.)
Daily average confirmed cases (n)	Local	661.6	948.6	1,017.0	931.3
	Imported	27.6	27.3	31.3	24.7
	Total	689.1	975.9	1,048.3	956.0
Cases with chain of transmission under investigation (%) (n)		22.6 (1,089/4,824)	27.9 (1,909/6,831)	25.6 (1,880/7,338)	27.0 (1,804/6,692)
Percentage under management (Percent of new cases confirmed while under self-quarantine)		38.3	33.5	33.0	34.0
New clusters		54 (▲ ⁹)	71 (▲ ³⁷)	53 (▲ ³⁴)	21 ³⁾
Reproduction number (Rt)		1.18	1.28	1.11	1.00
Average critical/severe patients(n)		151	223	288	330
Number of deaths (n)		38	81	134	149
Number of ICU available		62	38	164	191

※ Figures subject to change upon new findings from investigation

* Reclassified due to epidemiological link found

** Investigation ongoing



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

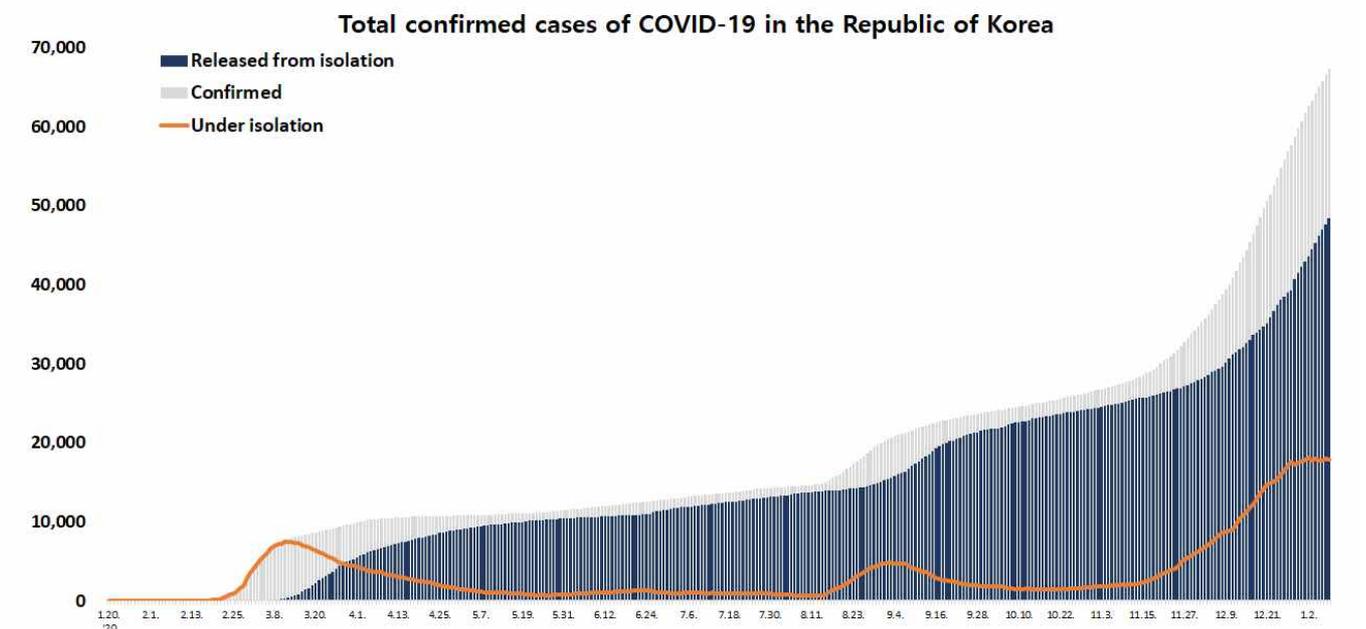
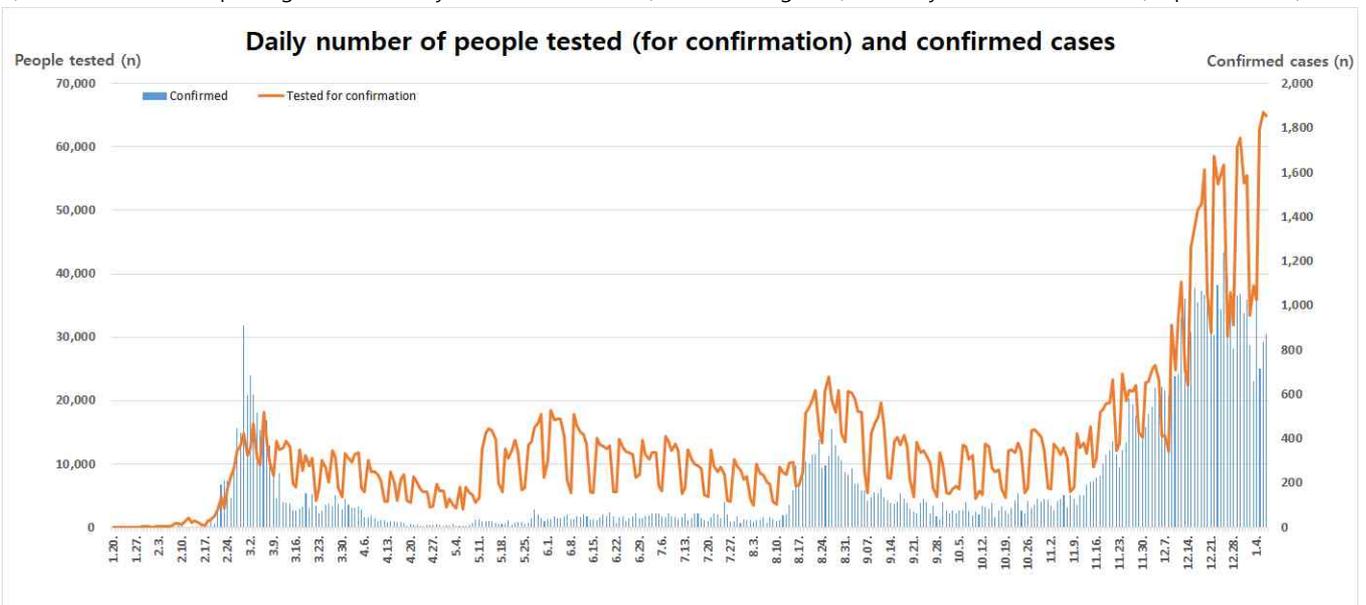
Period (since 3 Jan)	Total	Tested positive (PCR)				Testing in progress	Tested negative (PCR)
		Confirmed	Discharged from isolation	Under isolation	Deceased		
As of 0:00 7 January 2021 (Thur)	4,569,808 ¹⁾	66,684 ¹⁾	47,649	17,989 ¹⁾	1,046	191,762	4,311,362 ¹⁾
As of 0:00 8 January 2021 (Fri)	4,630,004	67,358	48,369	17,908	1,081	190,452	4,372,194
Difference	+60,196	+674	+720	-81	+35	-1,310	+60,832

* 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: January 1, 0:00, Seoul -1 (Positive→Negative), January 7, 0:00, Seoul -1 (Duplicate data)





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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	186	5	21,088 ¹⁾	(31.31)	216.65
Busan	23	1	2,107	(3.13)	61.76
Daegu	17	1	8,005	(11.88)	328.55
Incheon	30	0	3,284	(4.88)	111.09
Gwangju	21	0	1,313	(1.95)	90.14
Daejeon	8	0	908	(1.35)	61.59
Ulsan	10	0	770	(1.14)	67.13
Sejong	0	0	158	(0.23)	46.15
Gyeonggi	236	22	16,508	(24.51)	124.59
Gangwon	11	0	1,413	(2.10)	91.72
Chungbuk	10	0	1,348	(2.00)	84.28
Chungnam	21	0	1,790	(2.66)	84.34
Jeonbuk	7	1	911	(1.35)	50.13
Jeonnam	0	0	598	(0.89)	32.07
Gyeongbuk	28	2	2,625	(3.90)	98.59
Gyeongnam	19	3	1,534	(2.28)	45.64
Jeju	6	0	476	(0.71)	70.97
Border Screening	0	6	2,522	(3.74)	-
Total	633	41	67,358¹⁾	(100)	129.92

* 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: January 1, 0:00, Seoul -1 (Positive→Negative), January 7, 0:00, Seoul -1 (Duplicate data)



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Confirmed cases by gender and age group

		New cases (%)	Total cases (%)	Incidence rate* (per 100,000)
Total		674 (100)	67,358 (100)	129.92
Sex	Male	320 (47.48)	32,962 (48.94)	127.45
	Female	354 (52.52)	34,396 (51.06)	132.37
Age	80 or above	37 (5.49)	3,373 (5.01)	177.60
	70-79	49 (7.27)	5,253 (7.80)	145.63
	60-69	124 (18.40)	10,680 (15.86)	168.34
	50-59	125 (18.55)	12,637 (18.76)	145.81
	40-49	84 (12.46)	9,604 (14.26)	114.48
	30-39	86 (12.76)	8,601 (12.77)	122.08
	20-29	92 (13.65)	10,574 (15.70)	155.35
	10-19	43 (6.38)	4,228 (6.28)	85.58
	0-9	34 (5.04)	2,408 (3.57)	58.04

* 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		35 (100)	1,081 (100)	1.60
Sex	Male	15 (42.86)	540 (49.95)	1.64
	Female	20 (57.14)	541 (50.05)	1.57
Age	80 or above	25 (71.43)	608 (56.24)	18.03
	70-79	8 (22.86)	301 (27.84)	5.73
	60-69	1 (2.86)	125 (11.56)	1.17
	50-59	1 (2.86)	34 (3.15)	0.27
	40-49	0 (0.00)	8 (0.74)	0.08
	30-39	0 (0.00)	5 (0.46)	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

	12.26.	12.27.	12.28.	12.29.	12.30.	12.31.	1.1.	1.2.	1.3.	1.4.	1.5.	1.6.	1.7.	1.8.
Total	299	293	295	330	332	344	354	361	355	351	386	411	400	404

	Severe/Critical	(%)
Total	404	(100.0)
80 and above	89	(22.0)
70-79	154	(38.1)
60-69	120	(29.7)
50-59	29	(7.2)
40-49	7	(1.7)
30-39	4	(1.0)
20-29	1	(0.2)
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



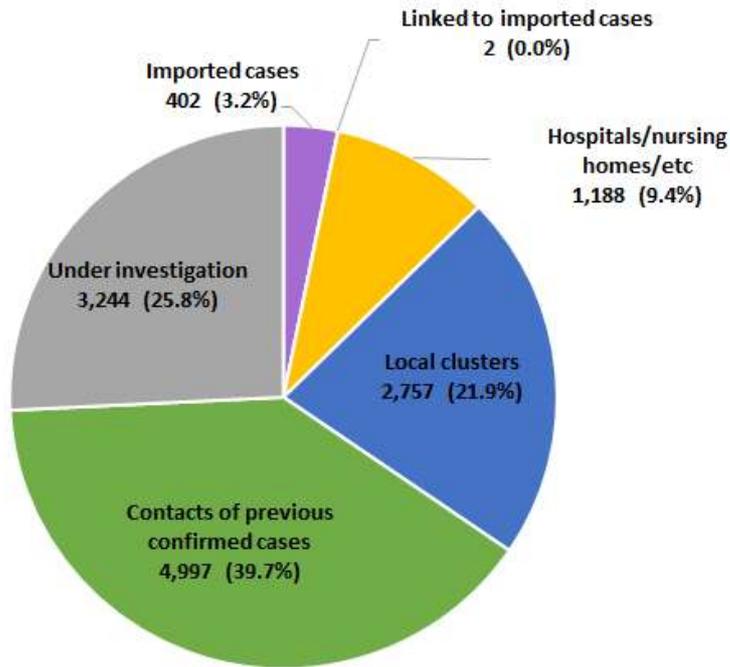
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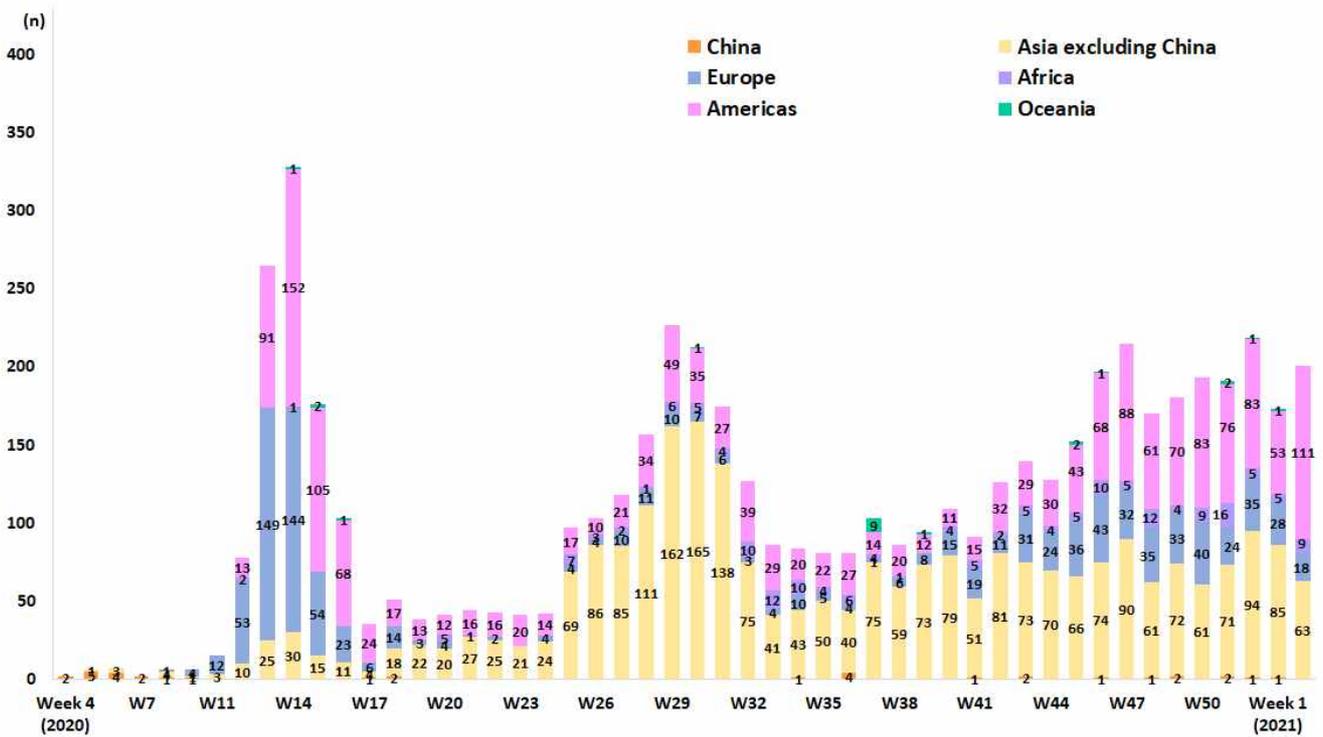
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NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION



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	21,088	678	8,039	8	7,950	81	6,968	5,403	191	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	2,107	95	1,306	12	1,239	55	440	266	24	
Daegu	8,005	112	5,800	4,512	1,281	7	1,201	892	18	
Incheon	3,284	168	1,540	2	1,529	9	1,033	543	30	
Gwangju	1,313	96	954	9	939	6	155	108	21	
Daejeon	908	47	453	2	450	1	269	139	8	
Ulsan	770	67	568	16	548	4	79	56	10	
Sejong	158	24	72	1	70	1	35	27	0	
Gyeonggi	16,508	1,187	6,069	29	5,971	69	5,748	3,504	258	
Gangwon	1,413	47	832	17	814	1	342	192	11	
Chungbuk	1,348	75	708	6	695	7	362	203	10	
Chungnam	1,790	119	893	0	892	1	466	312	21	
Jeonbuk	911	87	594	1	593	0	146	84	8	
Jeonnam	598	61	400	1	397	2	80	57	0	
Gyeongbuk	2,625	111	1,708	565	1,143	0	520	286	30	
Gyeongnam	1,534	121	942	32	906	4	276	195	22	
Jeju	476	30	280	0	279	1	105	61	6	
Points of Entry	2,522	2,522	0	0	0	0	0	0	6	
Total	67,358 (%)	5,647 (8.4)	31,158 (46.3)	5,213 (7.7)	25,696 (38.1)	249 (0.4)	18,225 (27.1)	12,328 (18.3)	674	

* Includes contacts of confirmed cases

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