



KDCA

Korea Disease Control and
Prevention Agency

Updates on COVID-19 in Republic of Korea

18 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	366	128	9	13	13	11	2	5	2
Cumulative	66,784	21,889	2,317	8,044	3,377	1,341	903	820	145
	Province								
	Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam	Jeju
New	103	14	8	11	3	4	18	20	2
Cumulative	16,979	1,492	1,393	1,782	901	601	2,676	1,655	469

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	23	0	12	2	8	1	0	10	13	11	12
Total	5,945	34 (0.6%)	2,740 (46.1%)	1,021 (17.1%)	1,915 (32.2%)	213 (3.6%)	22 (0.4%)	2,610 (43.9%)	3,335 (56.1%)	3,247 (54.6%)	2,698 (45.4%)

* Asia excluding China: Philippines 1, Indonesia 3, Russia 1, Myanmar 2, Sri Lanka 1, UAE 2, Japan 1, Cambodia 1,
Europe: France 1, Netherlands 1,
America: US 6, Mexico 1, Ecuador 1,
Africa: Sudan 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 17 January 2021 (Sun)	58,253	12,838	352	1,249
As of 0:00 18 January 2021 (Mon)	58,723	12,742	343	1,264
Difference	(+)470	(-)96	(-)9	(+)15

* 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)

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Recent major local clusters as of 12:00 today

Location	Cluster	New cases	Total cases
Seoul Jongno-gu	Care facility 2	8	9
Seoul Seongdong-gu	Residential / care facility	2	26
Seoul Dongdaemun-gu	Sauna	3	22
Gyeonggi Ansan-si	Hospital 2	10	11
Gyeonggi Gunpo-si	Factory	4	94
Gyeonggi Yangju-si	Meat processing factory	4	94
Gyeonggi Anyang-si	University hospital	5	25
Jeonbuk Namwon-si	Hospital	5	21
Daegu Dalseong-gun	Place of business	9	10
Daegu Dalseo-gu	Preschool	3	25
Busan Geumjeong-gu	Healthcare facility	2	23
Gyeongnam Jinju-si	Prayer house	3	105

* 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 52 (2020) (12.20.~12.26.)	Week 1 (2021) (12.27.~1.2.)	Week 2 (2021) (1.13.~1.19.)	Week 3 (2021) (1.20.~1.26.)
Daily average confirmed cases (n)	Local	1016.7	930.4	738.0	516.1
	Imported	31.3	24.7	35.3	29.9
	Total	1,048.0	955.1	773.3	546.0
Cases with chain of transmission under investigation (%) (n)		24.7(1,814/7,336)	24.7(1,650/6,686)	23.1(1,252/5,413)	24.6(940/3,822)
Percentage under management (Percent of new cases confirmed while under self-quarantine)		33.3	35.4	41.1	39.3
New clusters		58	52 (▲6 ²⁾)	33(▲23 ²⁾)	10 ³⁾
Reproduction number (Rt)		1.11	1.00	0.88	0.79
Average critical/severe patients(n)		288	330	388	382
Number of deaths (n)		134	149	158	136
Number of ICU available		164	191	205	261

※ Figures subject to change upon new findings from investigation

* Reclassified due to epidemiological link found

** Investigation ongoing



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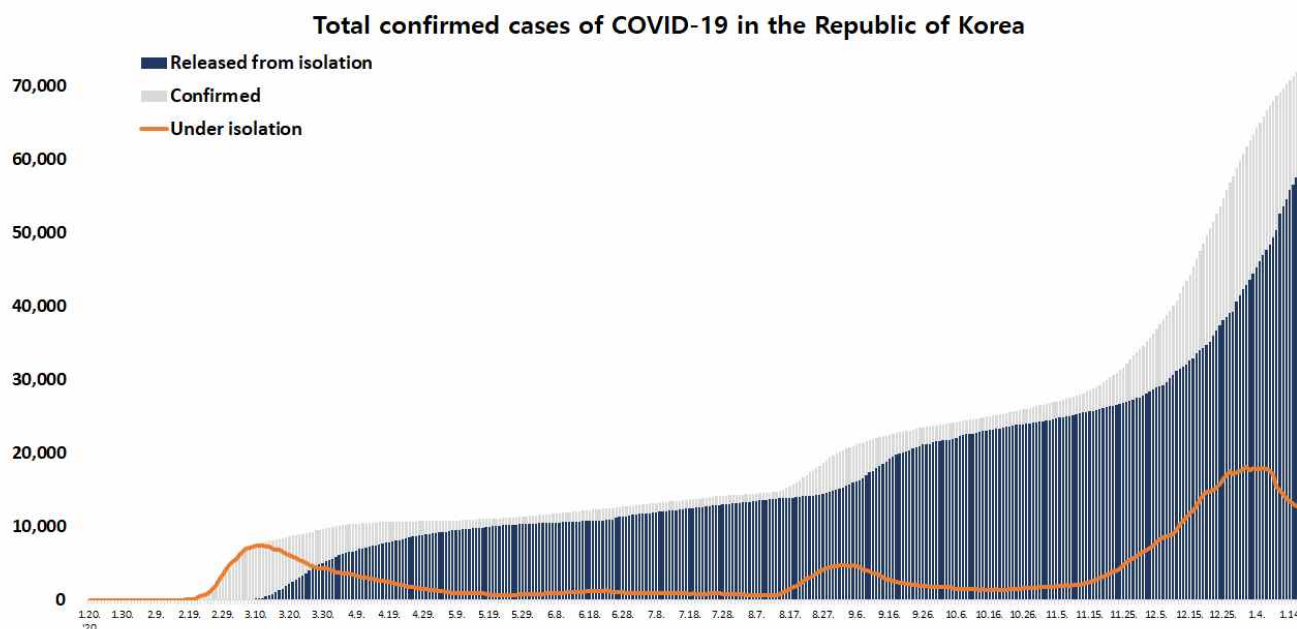
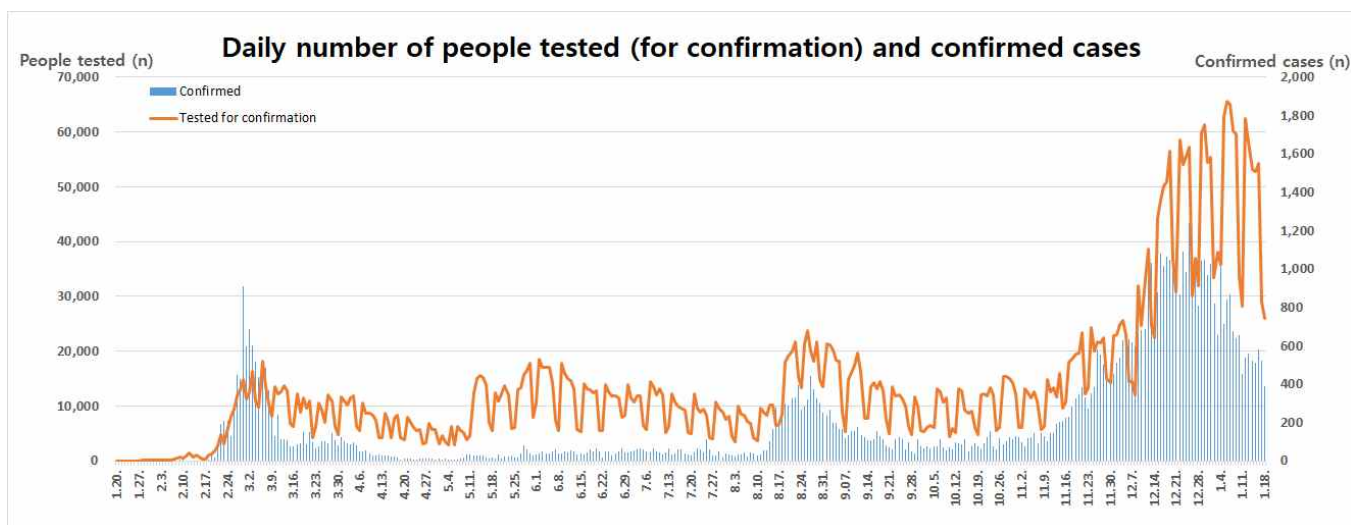
Overall case and test status as of 0:00 today (cumulative since 3 January 2020)

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 17 January 2021 (Sun)	5,061,290	72,340	58,253	12,838	1,249	159,385	4,829,565
As of 0:00 18 January 2021 (Mon)	5,087,220	72,729	58,723	12,742	1,264	158,035	4,856,456
Difference	+25,930	+389	+470	-96	+15	-1,350	+26,891

* 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	128	4	22,616	(31.10)	232.35
Busan	9	1	2,425	(3.33)	71.08
Daegu	13	0	8,160	(11.22)	334.91
Incheon	13	0	3,561	(4.90)	120.46
Gwangju	11	0	1,444	(1.99)	99.13
Daejeon	2	0	950	(1.31)	64.44
Ulsan	5	1	892	(1.23)	77.77
Sejong	2	0	169	(0.23)	49.37
Gyeonggi	103	2	18,239	(25.08)	137.65
Gangwon	14	2	1,545	(2.12)	100.29
Chungbuk	8	1	1,473	(2.03)	92.10
Chungnam	11	0	1,910	(2.63)	89.99
Jeonbuk	3	0	992	(1.36)	54.59
Jeonnam	4	0	663	(0.91)	35.56
Gyeongbuk	18	0	2,794	(3.84)	104.94
Gyeongnam	20	2	1,787	(2.46)	53.16
Jeju	2	0	499	(0.69)	74.39
Border Screening	0	10	2,610	(3.59)	-
Total	366	23	72,729	(100)	140.27

* 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		389 (100)	72,729 (100)	140.27
Sex	Male	195 (50.13)	35,665 (49.04)	137.90
	Female	194 (49.87)	37,064 (50.96)	142.64
Age	80 or above	20 (5.14)	3,639 (5.00)	191.60
	70-79	30 (7.71)	5,653 (7.77)	156.72
	60-69	49 (12.60)	11,476 (15.78)	180.89
	50-59	75 (19.28)	13,677 (18.81)	157.81
	40-49	66 (16.97)	10,411 (14.31)	124.10
	30-39	53 (13.62)	9,303 (12.79)	132.05
	20-29	48 (12.34)	11,243 (15.46)	165.18
	10-19	31 (7.97)	4,634 (6.37)	93.80
	0-9	17 (4.37)	2,693 (3.70)	64.91

* 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		15 (100)	1,264 (100)	1.74
Sex	Male	9 (60.00)	624 (49.37)	1.75
	Female	6 (40.00)	640 (50.63)	1.73
Age	80 or above	11 (73.33)	715 (56.57)	19.65
	70-79	2 (13.33)	347 (27.45)	6.14
	60-69	2 (13.33)	148 (11.71)	1.29
	50-59	0 (0.00)	39 (3.09)	0.29
	40-49	0 (0.00)	9 (0.71)	0.09
	30-39	0 (0.00)	6 (0.47)	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

	1.5.	1.6.	1.7.	1.8.	1.9.	1.10.	1.11.	1.12.	1.13.	1.14.	1.15.	1.16.	1.17.	1.18.
Total	386	411	400	404	409	401	395	390	374	380	374	360	352	343

	Severe/Critical	(%)
Total	343	(100.0)
80 and above	75	(21.9)
70-79	137	(39.9)
60-69	94	(27.4)
50-59	26	(7.6)
40-49	7	(2.0)
30-39	3	(0.9)
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



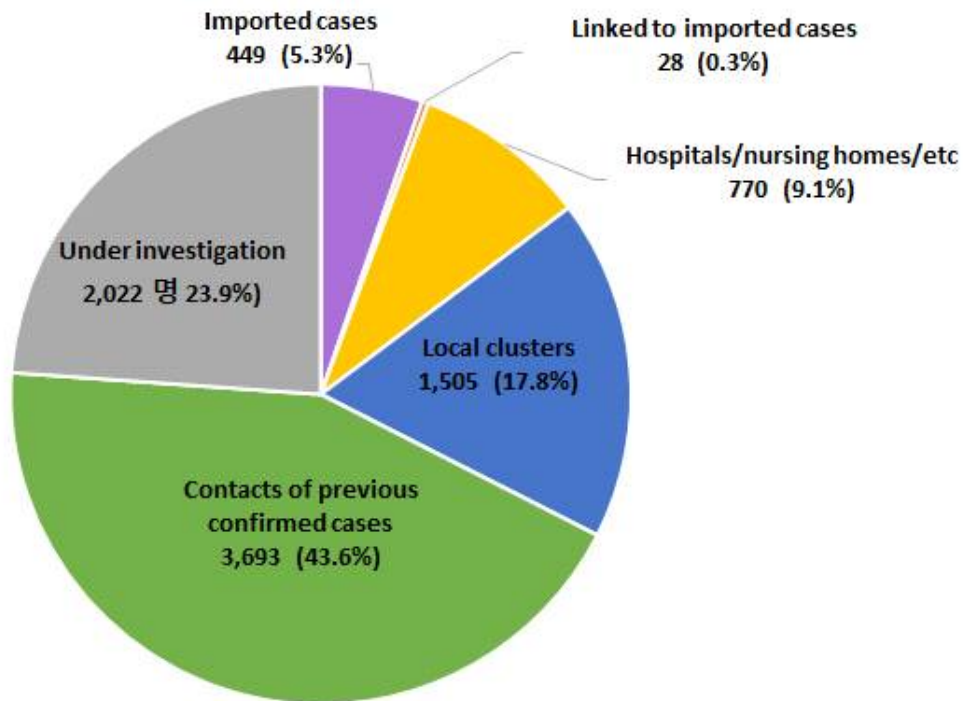
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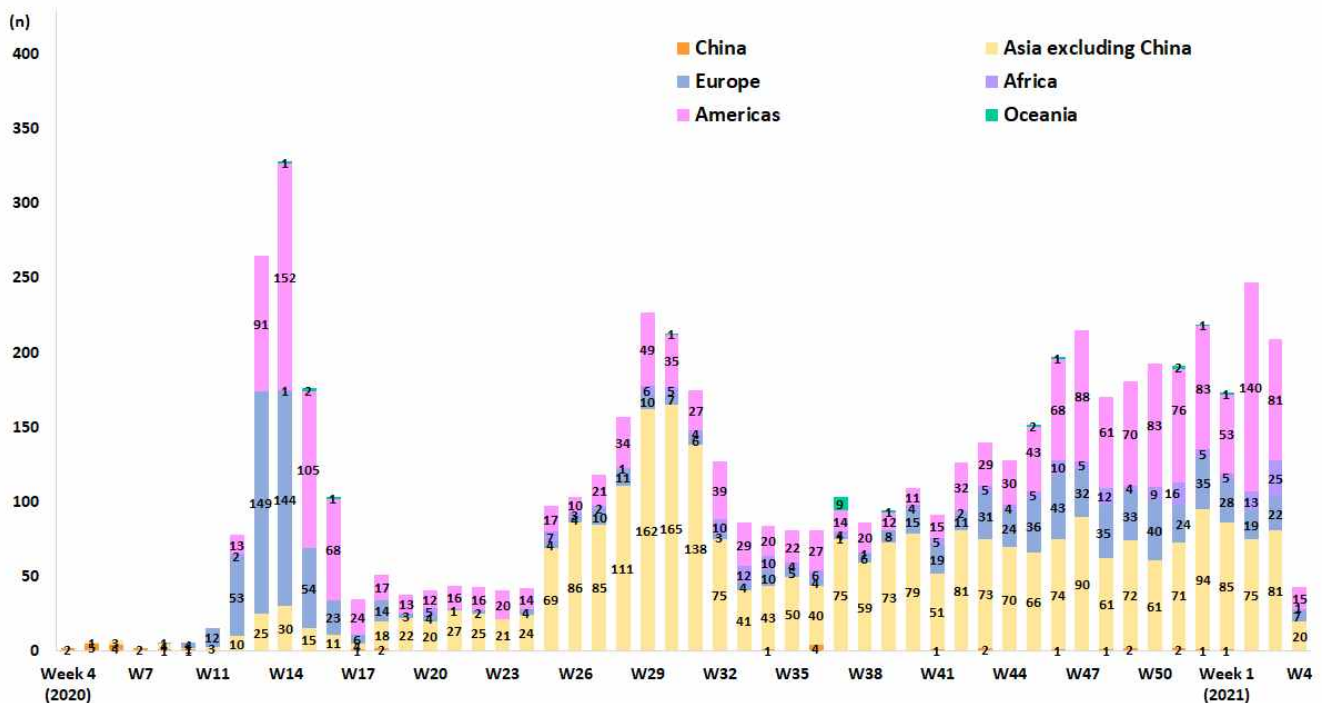
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NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION



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	22,616	727	8,315	8	8,220	87	7,684	5,890	132	<div>Past large clusters:</div> <ul style="list-style-type: none">• 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	2,425	108	1,412	12	1,345	55	589	316	10	
Daegu	8,160	116	6,037	4,512	1,518	7	1,127	880	13	
Incheon	3,561	184	1,680	2	1,669	9	1,113	584	13	
Gwangju	1,444	103	1,062	9	1,047	6	155	124	11	
Daejeon	950	47	463	2	460	1	289	151	2	
Ulsan	892	72	636	16	616	4	118	66	6	
Sejong	169	24	74	1	72	1	42	29	2	
Gyeonggi	18,239	1,260	6,705	29	6,602	74	6,479	3,795	105	
Gangwon	1,545	53	860	17	842	1	413	219	16	
Chung-buk	1,473	80	778	6	765	7	389	226	9	
Chung-nam	1,910	128	940	0	939	1	508	334	11	
Jeonbuk	992	91	663	1	662	0	143	95	3	
Jeonnam	663	62	430	1	427	2	108	63	4	
Gyeong-buk	2,794	118	1,934	565	1,369	0	461	281	18	
Gyeong-nam	1,787	132	1,072	32	1,015	25	350	233	22	
Jeju	499	30	287	0	286	1	117	65	2	
Points of Entry	2,610	2,610	0	0	0	0	0	0	10	
Total	72,729 (%)	5,945 (8.2)	33,348 (45.9)	5,213 (7.2)	27,854 (38.3)	281 (0.4)	20,085 (27.6)	13,351 (18.4)	389	

* Includes contacts of confirmed cases

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