



KDCA

Korea Disease Control and
Prevention Agency

Updates on COVID-19 in Republic of Korea

17 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	500	142	32	15	35	14	3	15	1
Cumulative	66,418	21,761	2,308	8,031	3,364	1,330	901	815	143
	Total	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
New	173	4	7	6	5	15	15	18	0
Cumulative	16,876	1,478	1,385	1,771	898	597	2,658	1,635	467

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	20	0	8	5	7	0	0	8	12	12	8
Total	5,922	34 (0.6%)	2,728 (46.1%)	1,019 (17.2%)	1,907 (32.2%)	212 (3.6%)	22 (0.4%)	2,600 (43.9%)	3,322 (56.1%)	3,236 (54.6%)	2,686 (45.4%)

* Asia excluding China: Philippines 1, Uzbekistan 1, India 1, Indonesia 2, Russia 1, Maldives 2
 Europe: UK 1, Poland 1, Sweden 1, Czech Republic 2
 America: US 6, Mexico 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 16 January 2021 (Sat)	57,554	13,030	360	1,236
As of 0:00 17 January 2021 (Sun)	58,253	12,838	352	1,249
Difference	(+)699	(-)192	(-)8	(+)13

* 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 Seongdong-gu	Residential facility / nursing home	6	24
Seoul Dongdaemun-gu	Sauna	7	19
Gyeonggi Suwon-si	Nusing home	22	23
Gyeonggi Seongnam-si	Tutoring academy	9	10
Gwangju Gwangsan-gu	Convalescent hospital	12	149
Jeonnam Youngam-gun	Temple	12	25
Gyeongbuk Gumi-si	Family2	5	18
Busan Geumjung-gu	Healthcare facility	3	21
Busan Suyoung-gu	Church	3	31
Gyungnam Jinju-si	Prayer house	7	102

** 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*



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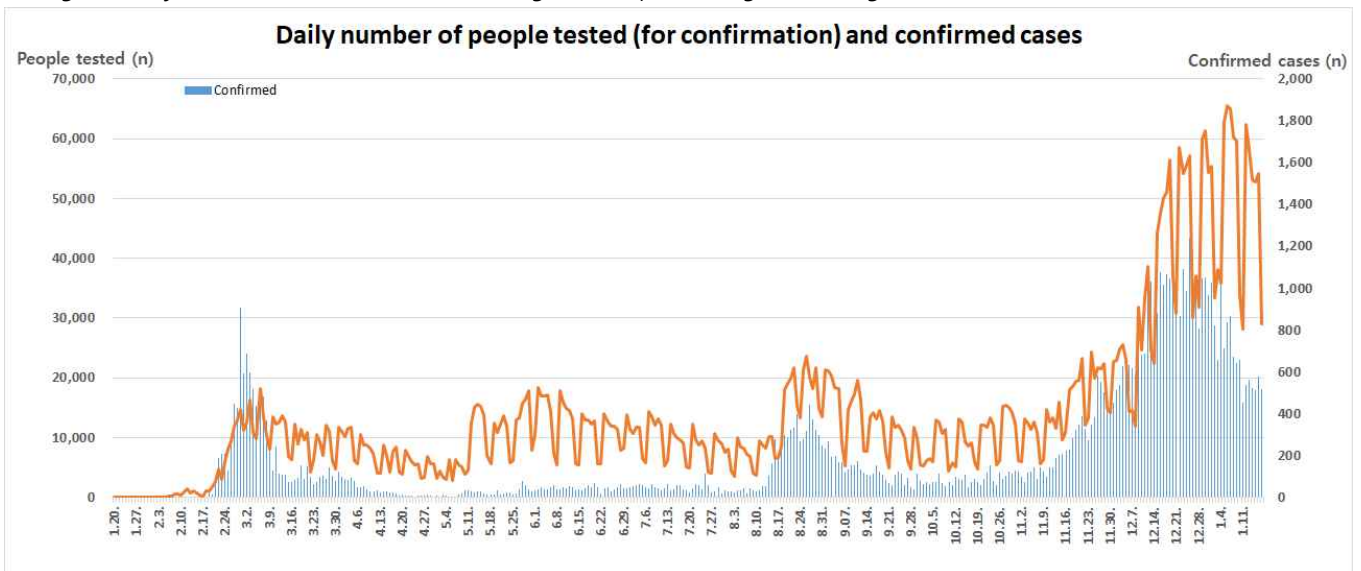
Overall case and test status as of 0:00 today (cumulative since 3 January 2020)

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 16 January 2021 (Sat)	5,032,270	71,820	57,554	13,030	1,236	155,639	4,804,811
As of 0:00 17 January 2021 (Sun)	5,061,290	72,340	58,253	12,838	1,249	159,385	4,829,565
Difference	+29,020	+520	+699	-192	+13	+3,746	+24,754

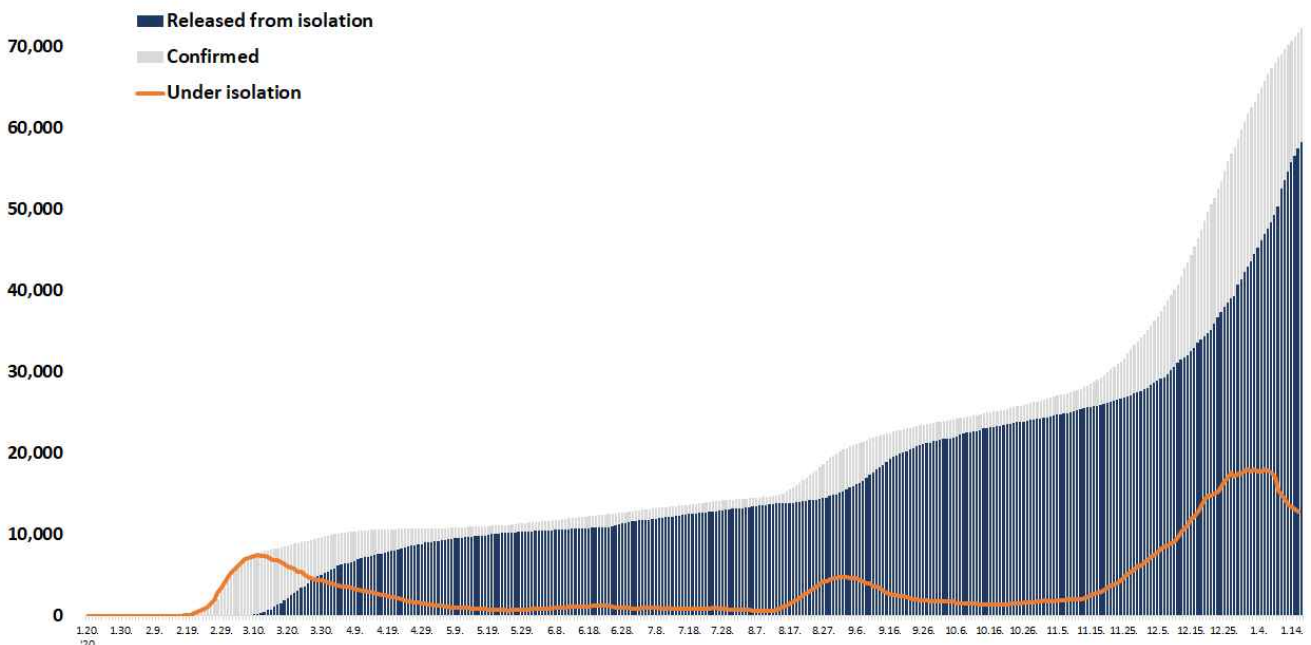
* Based on case data reported to the KDCA

** 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



Total confirmed cases of COVID-19 in the Republic of Korea





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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	142	3	22,484	(31.08)	231.00
Busan	32	2	2,415	(3.34)	70.78
Daegu	15	0	8,147	(11.26)	334.37
Incheon	35	0	3,548	(4.90)	120.02
Gwangju	14	1	1,433	(1.98)	98.37
Daejeon	3	0	948	(1.31)	64.31
Ulsan	15	3	886	(1.22)	77.24
Sejong	1	0	167	(0.23)	48.78
Gyeonggi	173	2	18,134	(25.07)	136.86
Gangwon	4	0	1,529	(2.11)	99.25
Chungbuk	7	0	1,464	(2.02)	91.53
Chungnam	6	1	1,899	(2.63)	89.47
Jeonbuk	5	0	989	(1.37)	54.42
Jeonnam	15	0	659	(0.91)	35.34
Gyeongbuk	15	0	2,776	(3.84)	104.26
Gyeongnam	18	0	1,765	(2.44)	52.51
Jeju	0	0	497	(0.69)	74.10
Border Screening	0	8	2,600	(3.59)	-
Total	500	20	72,340	(100)	139.52

* 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		520 (100)	72,340 (100)	139.52
Sex	Male	255 (49.04)	35,471 (49.03)	137.15
	Female	265 (50.96)	36,869 (50.97)	141.89
Age	80 or above	39 (7.50)	3,619 (5.00)	190.55
	70-79	38 (7.31)	5,623 (7.77)	155.89
	60-69	70 (13.46)	11,427 (15.80)	180.11
	50-59	87 (16.73)	13,602 (18.80)	156.94
	40-49	82 (15.77)	10,345 (14.30)	123.31
	30-39	73 (14.04)	9,250 (12.79)	131.30
	20-29	74 (14.23)	11,195 (15.48)	164.48
	0-9	27 (5.19)	2,676 (3.70)	64.50

* 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		13 (100)	1,249 (100)	1.73
Sex	Male	9 (69.23)	615 (49.24)	1.73
	Female	4 (30.77)	634 (50.76)	1.72
Age	80 or above	6 (46.15)	704 (56.37)	19.45
	70-79	3 (23.08)	345 (27.62)	6.14
	60-69	3 (23.08)	146 (11.69)	1.28
	50-59	0 (0.00)	39 (3.12)	0.29
	40-49	0 (0.00)	9 (0.72)	0.09
	30-39	1 (7.69)	6 (0.48)	0.06
	20-29	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

	1.4.	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.
Total	351	386	411	400	404	409	401	395	390	374	380	374	360	352

	Severe/Critical	(%)
Total	352	(100.0)
80 and above	81	(23.0)
70-79	139	(39.5)
60-69	94	(26.7)
50-59	27	(7.7)
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



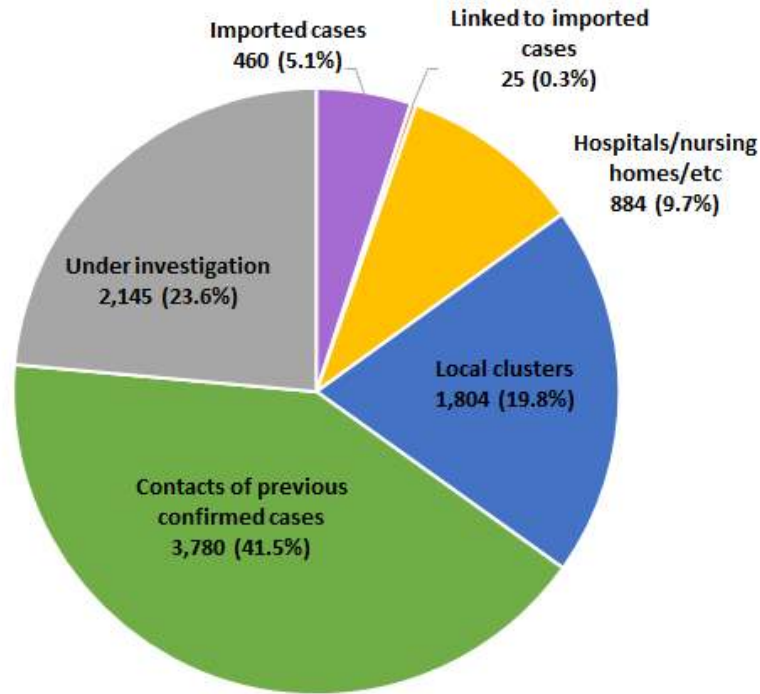
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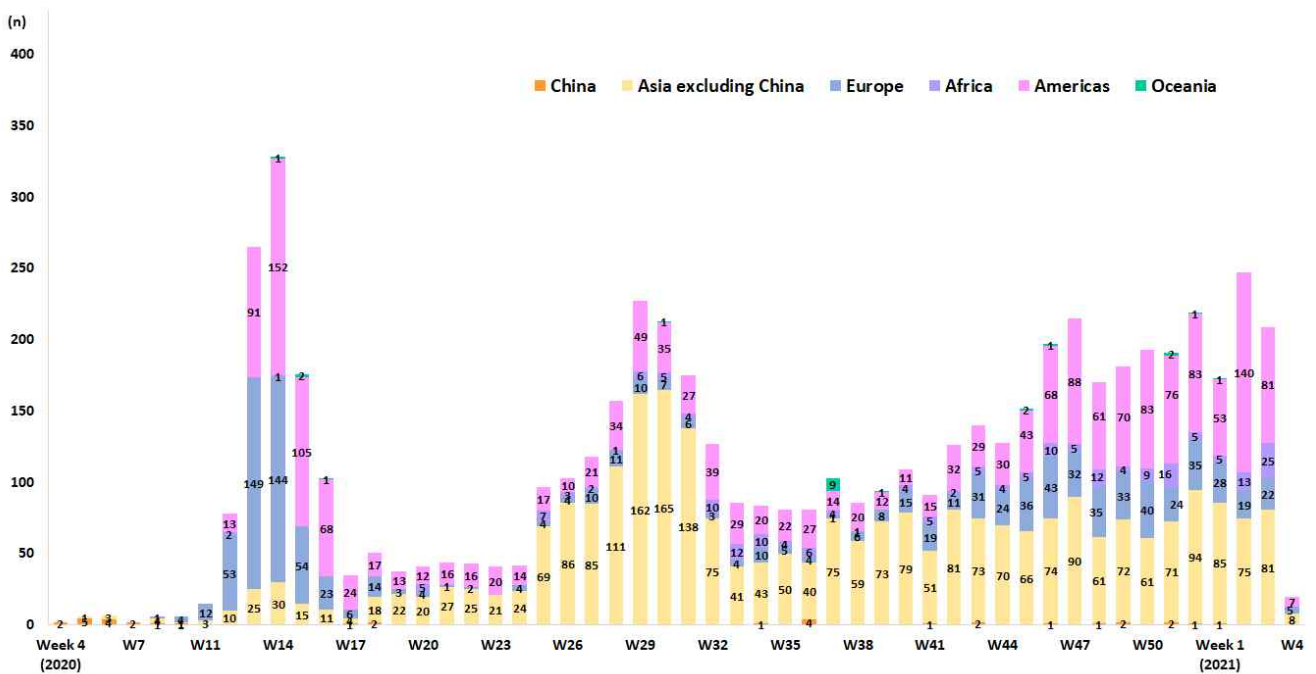
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NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION



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	22,484	723	8,293	8	8,202	83	7,621	5,847	145	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) S
Busan	2,415	107	1,404	12	1,337	55	586	318	34	
Daegu	8,147	116	6,024	4,512	1,505	7	1,124	883	15	
Incheon	3,548	184	1,677	2	1,666	9	1,108	579	35	
Gwangju	1,433	103	1,062	9	1,047	6	148	120	15	
Daejeon	948	47	463	2	460	1	288	150	3	
Ulsan	886	71	632	16	612	4	116	67	18	
Sejong	167	24	74	1	72	1	40	29	1	
Gyeonggi	18,134	1,258	6,678	29	6,575	74	6,406	3,792	175	
Gangwon	1,529	51	860	17	842	1	406	212	4	
Chungbuk	1,464	79	774	6	761	7	386	225	7	
Chungnam	1,899	128	939	0	938	1	502	330	7	
Jeonbuk	989	91	662	1	661	0	142	94	5	
Jeonnam	659	62	430	1	427	2	106	61	15	
Gyeongbuk	2,776	118	1,926	565	1,361	0	460	272	15	
Gyeongnam	1,765	130	1,069	32	1,011	26	342	224	18	
Jeju	497	30	287	0	286	1	116	64	0	
Points of Entry	2,600	2,600	0	0	0	0	0	0	8	
Total	72,340 (%)	5,922 (8.2)	33,254 (46.0)	5,213 (7.2)	27,763 (38.4)	278 (0.4)	19,897 (27.5)	13,267 (18.3)	520	

* Includes contacts of confirmed cases

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