



KDCA

Korea Disease Control and
Prevention Agency

Updates on COVID-19 in Republic of Korea

15 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	484	122	45	10	23	5	3	6	4
Cumulative	65,372 ¹⁾	21,471 ¹⁾	2,217	7,993	3,299	1,310	893	792	141
	Province								
	Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam	Jeju
New	180	13	7	3	6	14	21	21	1
Cumulative	16,540	1,452	1,372	1,757	876	570	2,624	1,602	463

¹⁾ Corrected presumed place of acquisition for 2 cases based on findings from epidemiological investigation: Imported (US) → Local (Seoul) (January 12, 0:00)

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	29	0	7	0	16	6	0	5	24	22	7
Total	5,869 ¹⁾	34 (0.6%)	2,701 (46.0%)	1,009 (17.2%)	1,895 ¹⁾ (32.3%)	208 (3.5%)	22 (0.4%)	2,584 (44.0%)	3,285 ¹⁾ (56.0%)	3,211 (54.7%)	2,658 ¹⁾ (45.3%)

* Asia excluding China: Philippines 1, Russia 2, Indonesia 2, UAE 2,
America: US 16,
Africa: South Africa 1, Nigeria 1, Cote d'Ivoire 4

¹⁾ Corrected presumed place of acquisition for 2 cases based on findings from epidemiological investigation: Imported (US) → Local (Seoul) (January 12, 0:00)

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 14 January 2021 (Thur)	55,772	13,761	380	1,195
As of 0:00 15 January 2021 (Fri)	56,536	13,488	374	1,217
Difference	(+)764	(-)273	(-)6	(+)22

* 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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Updates on COVID-19 in Republic of Korea

15 January 2021

Recent major local clusters as of 12:00 today

Location	Cluster	New cases	Total cases
Seoul Songpa-gu	Correctional facility	4	1218
Seoul Dongdaemun-gu	Subway Station	11	12
Incheon Yeonsu-gu	Social gathering	14	15
Gyeonggi Osan-si	Church	13	14
Gyeonggi Gunpo-si	Factory	15	90
Gyeonggi Yongin-si Suji-gu	Church	30	207
Gyeonggi Yangju-si	Meat processing factory	18	90
Gangwon Wonju-si	Coworkers	11	12
Chungbuk Cheongju-si	Hospital	10	11
Chungbuk Goesan-gun / Eumseong-gun / Jincheon-gun / Anseong-si	Hospitals	4	424
Jeonbuk Namwon-si	Hospital	6	16
Daegu Dalseo-gu	Preschool	7	8
Busan Suyeong-gu	Church	21	22
Busan Gangseo-gu	School	12	13
Gyeongnam Jinju-si	Prayer house	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 51 (2020) (12.13.~12.19.)	Week 52 (2020) (12.20.~12.26.)	Week 1 (2021) (12.27.~1.2.)	Week 2 (2021) (1.3.~1.9.)
Daily average confirmed cases (n)	Local	948.6	1,016.9	930.4	738.1
	Imported	27.3	31.3	24.7	35.1
	Total	975.9	1,048.3	955.1	773.3
Cases with chain of transmission under investigation (%) (n)		27.8(1,898/6,831)	24.9(1,827/7,337)	25.5(1,706/6,686)	25.1(1,356/5,413)
Percentage under management (Percent of new cases confirmed while under self-quarantine)		33.6	33.2	35.2	40.2
New clusters		72 (▲1 ²)	58 (▲13 ²)	46 (▲25 ²)	10 ³)
Reproduction number (Rt)		1.28	1.11	1.00	0.88
Average critical/severe patients(n)		223	288	330	388
Number of deaths (n)		81	134	149	158
Number of ICU available		38	164	191	205

※ Figures subject to change upon new findings from investigation

* Reclassified due to epidemiological link found

** Investigation ongoing



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15 January 2021

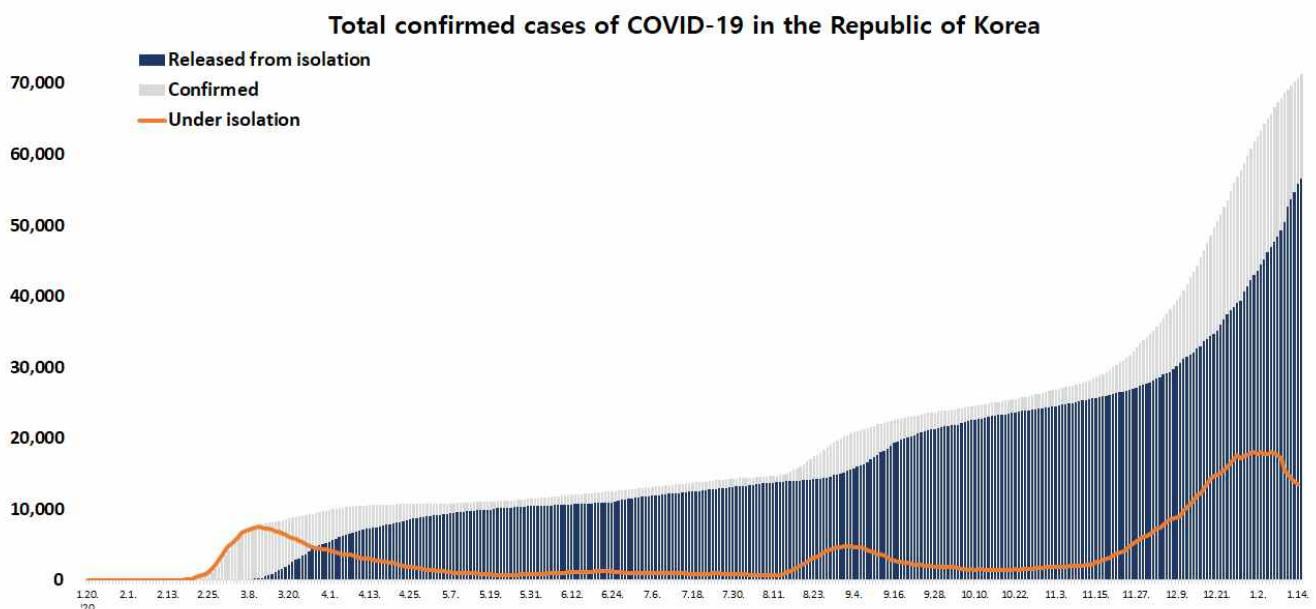
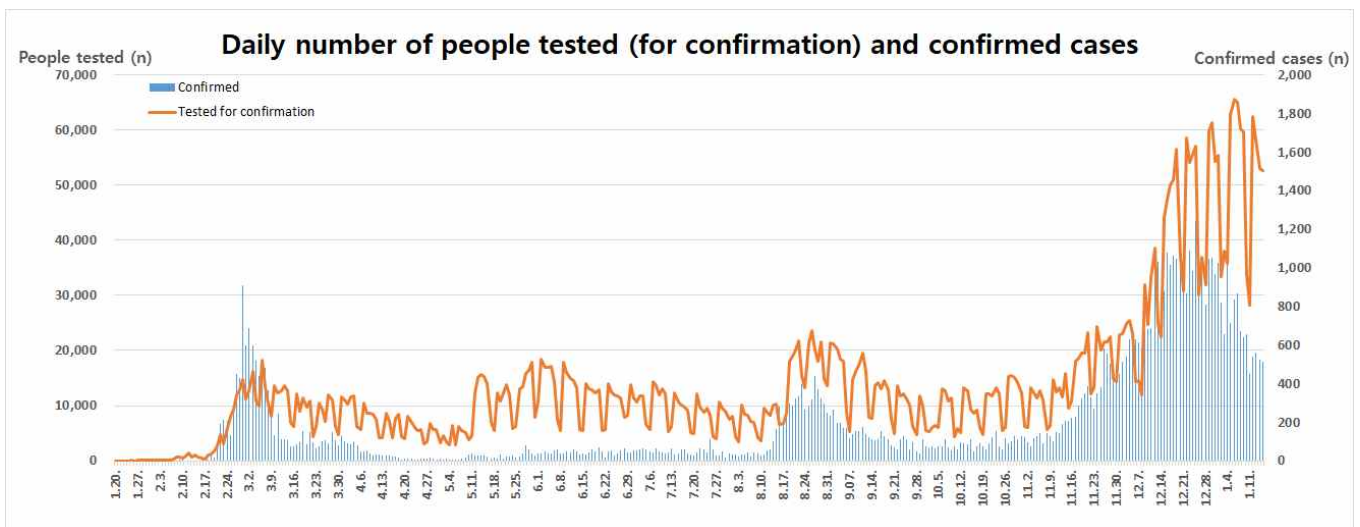
Overall case and test status as of 0:00 today (cumulative since 3 January 2020)

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 14 January 2021 (Thur)	4,925,359	70,728	55,772	13,761	1,195	169,742	4,684,889
As of 0:00 15 January 2021 (Fri)	4,978,075	71,241	56,536	13,488	1,217	162,323	4,744,511
Difference	+52,716	+513	+764	-273	+22	-7,419	+59,622

* 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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Prevention Agency

Updates on COVID-19 in Republic of Korea

15 January 2021

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	122	5	22,183	(31.14)	227.90
Busan	45	2	2,320	(3.26)	68.00
Daegu	10	1	8,109	(11.38)	332.82
Incheon	23	1	3,480	(4.88)	117.72
Gwangju	5	1	1,412	(1.98)	96.93
Daejeon	3	0	940	(1.32)	63.77
Ulsan	6	0	860	(1.21)	74.98
Sejong	4	0	165	(0.23)	48.20
Gyeonggi	180	6	17,791	(24.97)	134.27
Gangwon	13	0	1,502	(2.11)	97.50
Chungbuk	7	2	1,451	(2.04)	90.72
Chungnam	3	3	1,884	(2.64)	88.77
Jeonbuk	6	0	967	(1.36)	53.21
Jeonnam	14	0	632	(0.89)	33.89
Gyeongbuk	21	2	2,741	(3.85)	102.95
Gyeongnam	21	1	1,727	(2.42)	51.38
Jeju	1	0	493	(0.69)	73.50
Border Screening	0	5	2,584	(3.63)	-
Total	484	29	71,241	(100)	137.40

* 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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Korea Disease Control and
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Updates on COVID-19 in Republic of Korea

15 January 2021

Confirmed cases by gender and age group

		New cases (%)	Total cases (%)	Incidence rate* (per 100,000)
Total		513 (100)	71,241 (100)	137.40
Sex	Male	260 (50.68)	34,937 (49.04)	135.09
	Female	253 (49.32)	36,304 (50.96)	139.71
Age	80 or above	11 (2.14)	3,554 (4.99)	187.13
	70-79	22 (4.29)	5,543 (7.78)	153.67
	60-69	91 (17.74)	11,249 (15.79)	177.31
	50-59	97 (18.91)	13,409 (18.82)	154.71
	40-49	81 (15.79)	10,185 (14.30)	121.40
	30-39	70 (13.65)	9,102 (12.78)	129.20
	20-29	62 (12.09)	11,067 (15.53)	162.60
	10-19	37 (7.21)	4,514 (6.34)	91.37
	0-9	42 (8.19)	2,618 (3.67)	63.10

* 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		22 (100)	1,217 (100)	1.71
Sex	Male	10 (45.45)	597 (49.06)	1.71
	Female	12 (54.55)	620 (50.94)	1.71
Age	80 or above	12 (54.55)	684 (56.20)	19.25
	70-79	4 (18.18)	338 (27.77)	6.10
	60-69	3 (13.64)	142 (11.67)	1.26
	50-59	3 (13.64)	39 (3.20)	0.29
	40-49	0 (0.00)	9 (0.74)	0.09
	30-39	0 (0.00)	5 (0.41)	0.05
	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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Updates on COVID-19 in Republic of Korea

15 January 2021

AGE DISTRIBUTION OF SEVERE/CRITICAL CASES

	1.2.	1.3.	1.4.	1.5.	1.6.	1.7.	1.8.	1.9.	1.10.	1.11.	1.12.	1.13.	1.14.	1.15.
Total	361	355	351	386	411	400	404	409	401	395	390	374	380	374

	Severe/Critical	(%)
Total	374	(	100.0)
80 and above	90	(	24.1)
70-79	145	(	38.8)
60-69	103	(	27.5)
50-59	24	(	6.4)
40-49	7	(	1.9)
30-39	4	(	1.1)
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



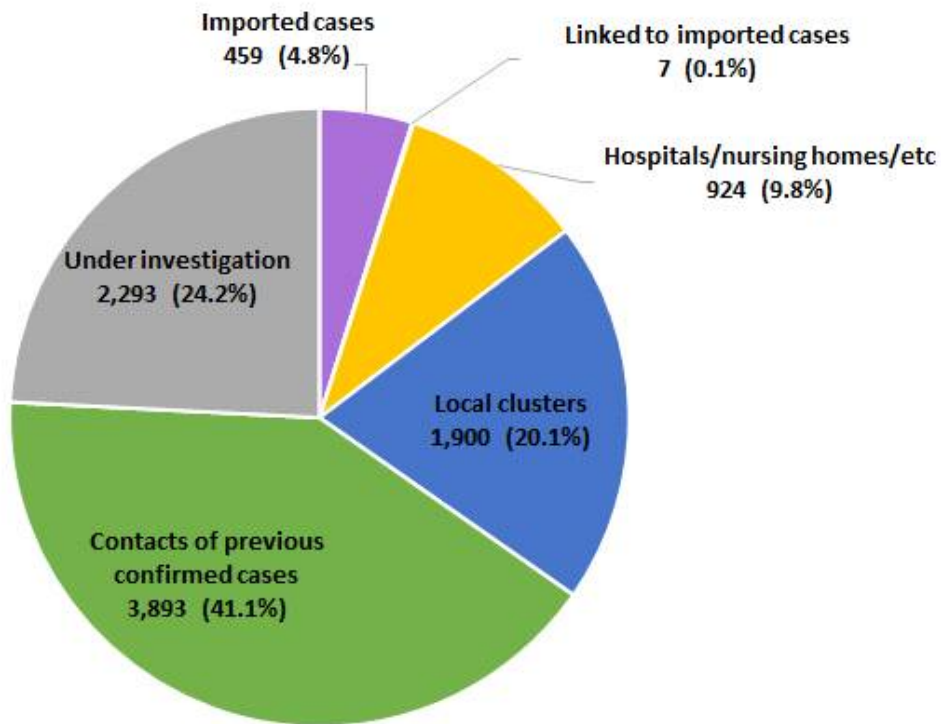
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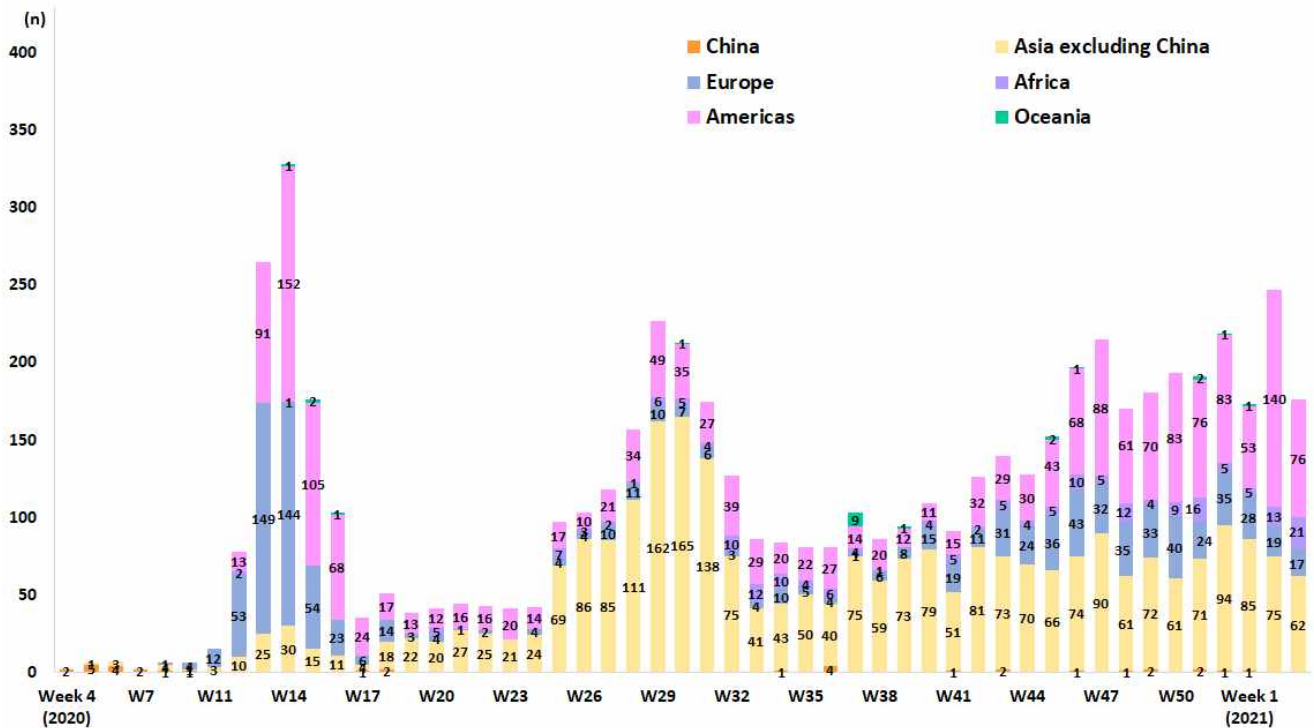
Updates on COVID-19 in Republic of Korea

15 January 2021

NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION



IMPORTED CASES





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15 January 2021

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	22,183	712	8,234	8	8,145	81	7,470	5,767	127	<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	2,320	103	1,357	12	1,290	55	544	316	47	
Daegu	8,109	116	6,010	4,512	1,491	7	1,112	871	11	
Incheon	3,480	181	1,658	2	1,647	9	1,070	571	24	
Gwangju	1,412	102	1,048	9	1,033	6	146	116	6	
Daejeon	940	47	462	2	459	1	283	148	3	
Ulsan	860	68	629	16	609	4	103	60	6	
Sejong	165	24	74	1	72	1	39	28	4	
Gyeonggi	17,791	1,251	6,566	29	6,463	74	6,253	3,721	186	
Gangwon	1,502	50	860	17	842	1	385	207	13	
Chung-buk	1,451	79	770	6	757	7	379	223	9	
Chung-nam	1,884	127	932	0	931	1	498	327	6	
Jeonbuk	967	91	643	1	642	0	141	92	6	
Jeonnam	632	62	407	1	404	2	102	61	14	
Gyeong-buk	2,741	117	1,905	565	1,340	0	448	271	23	
Gyeong-nam	1,727	125	1,054	32	1,012	10	330	218	22	
Jeju	493	30	287	0	286	1	113	63	1	
Points of Entry	2,584	2,584	0	0	0	0	0	0	5	
Total	71,241 (%)	5,869 (8.2)	32,896 (46.2)	5,213 (7.3)	27,423 (38.5)	260 (0.4)	19,416 (27.3)	13,060 (18.3)	513	

* Includes contacts of confirmed cases

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