



KDCA

Korea Disease Control and Prevention Agency

# Updates on COVID-19 in Republic of Korea

1 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
<b>New</b>	<b>1,004</b>	<b>358</b>	<b>55</b>	<b>43</b>	<b>63</b>	<b>16</b>	<b>11</b>	<b>43</b>	<b>1</b>
<b>Cumulative</b>	<b>56,359</b>	<b>18,714</b>	<b>1,835</b>	<b>7,736</b>	<b>2,747</b>	<b>1,002</b>	<b>811</b>	<b>649</b>	<b>126</b>
	Total	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
<b>New</b>	<b>271</b>	<b>29</b>	<b>22</b>	<b>15</b>	<b>8</b>	<b>6</b>	<b>24</b>	<b>34</b>	<b>5</b>
<b>Cumulative</b>	<b>13,628</b>	<b>1,190</b>	<b>1,113</b>	<b>1,553</b>	<b>764</b>	<b>508</b>	<b>2,343</b>	<b>1,247</b>	<b>393</b>

\* Corrected local aggregation error (December 29, 0:00, Seoul -1)

## 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
<b>New</b>	<b>25</b>	<b>1</b>	<b>6</b>	<b>5</b>	<b>10</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>21</b>	<b>13</b>	<b>12</b>
<b>Total</b>	<b>5,410</b>	<b>34</b> (0.6%)	<b>2,547</b> (47.1%)	<b>969</b> (17.9%)	<b>1,665</b> (30.8%)	<b>173</b> (3.2%)	<b>22</b> (0.4%)	<b>2,448</b> (45.2%)	<b>2,962</b> (54.8%)	<b>2,958</b> (54.7%)	<b>2,452</b> (45.3%)

\* Asia excluding China: Uzbekistan 3, Philippines 1, Indonesia 2  
 Europe: Hungary 1, Denmark 1, Portugal 2, UK 1  
 America: US 8, Canada 2 / Africa: Nigeria 1, Tanzania 1 / Oceania: New Zealand 1

## Case status, as of 0:00 today (cumulative since 3 January 2020)

	Discharged from isolation	Under isolation	Severe/critical cases	Deceased
<b>As of 0:00 31 December (Thu)</b>	<b>42,271</b>	<b>17,569</b>	<b>344</b>	<b>900</b>
<b>As of 0:00 1 January (Fri)</b>	<b>42,953</b>	<b>17,899</b>	<b>354</b>	<b>917</b>
<b>Difference</b>	<b>(+)682</b>	<b>(+)330</b>	<b>(+)10</b>	<b>(+)17</b>

\* 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

<sup>1)</sup> Corrected local aggregation error (Dec 28, 0:00, Seoul (Imported) -1, December 29, 0:00, Seoul (Local) -1)



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## Recent major local clusters as of 12:00 today

Location	Cluster	New cases	Total cases
Seoul Songpa-gu	Correctional facility	131	945
Seoul Yangcheon-gu	Convalescent hospital	2	16
Seoul Jungnang-gu	Religious facility	5	61
Gyeonggi Paju-si	Food company	10	11
Gyeonggi Kimpo-si	Real estate company	11	12
Gyeonggi Paju-si	Hospital	12	66
Gyeonggi Icheon-si	Logistics center	59	80
Gyeonggi Gunpo-si	Factory	38	67
Incheon Namdong-gu	Religious facility	17	18
Choongnam Cheon-an-si	Automobile parts company	11	12
Gwangju	Physical exercise peer group	21	22
Gwangju Buk-gu	Convalescent hospital	7	66
Daegu Dalseo-gu	Medical facility	20	21
Ulsan Jung-gu	Mission group	34	83
Busan Buk-gu	Convalescent hospital	14	15
Busan Yungdo-gu	Elderly health care center	41	47
Busan Buk-gu	Daily shelter	4	13
Busan Dong-gu	Convalescent hospital 2	20	54

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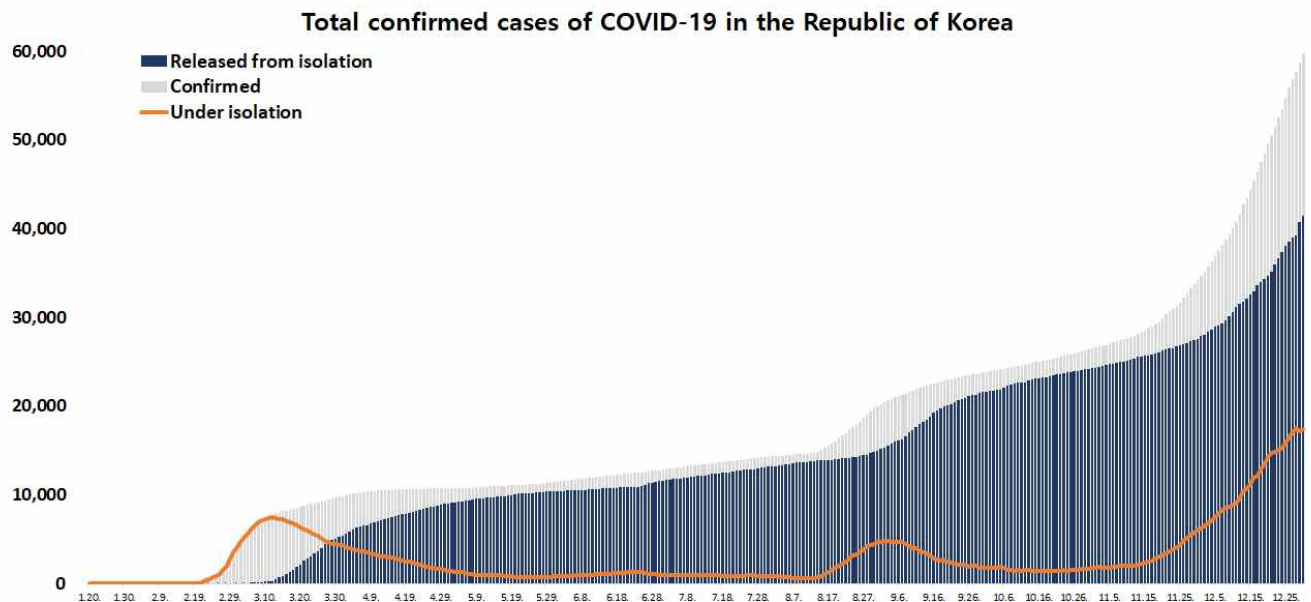
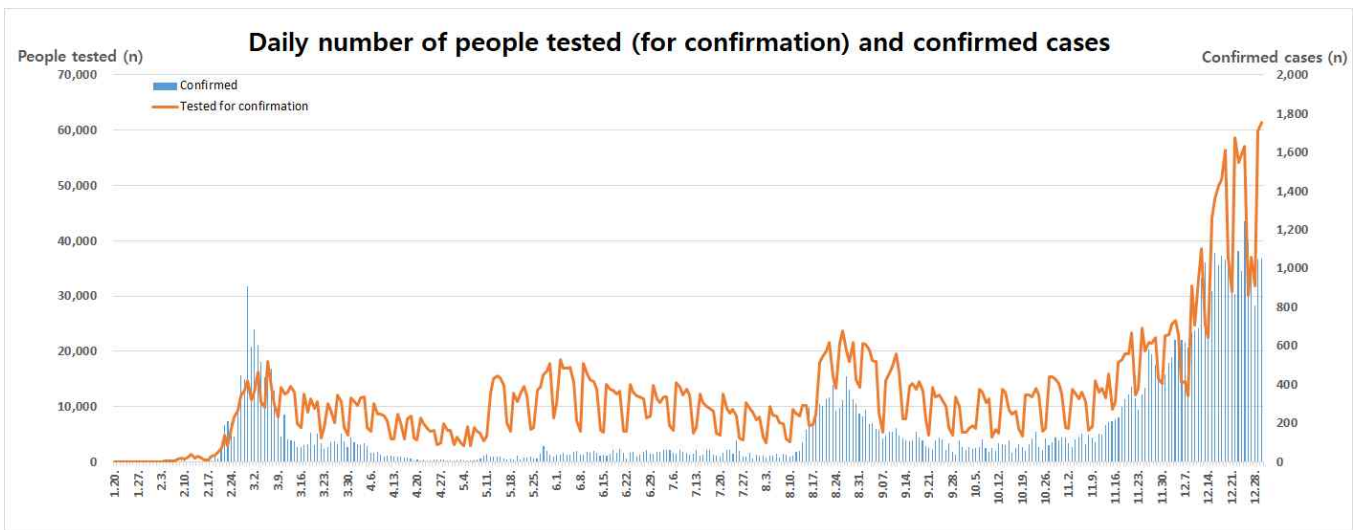
Overall case and test status as of 0:00 today (cumulative since 3 January 2020)

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 31 December (Thu)	4,213,880	60,740	42,271	17,569	900	170,338	3,982,802
As of 0:00 1 January (Fri)	4,269,318	61,769	42,953	17,899	917	176,927	4,030,622
Difference	+55,438	+1,029	+682	+330	+17	+6,589	+47,820

\* 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





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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	358	1	19,363	(31.35)	198.93
Busan	55	2	1,925	(3.12)	56.42
Daegu	43	0	7,844	(12.70)	321.94
Incheon	63	2	2,904	(4.70)	98.24
Gwangju	16	1	1,098	(1.78)	75.38
Daejeon	11	0	856	(1.39)	58.07
Ulsan	43	0	716	(1.16)	62.42
Sejong	1	0	150	(0.24)	43.82
Gyeonggi	271	13	14,735	(23.86)	111.20
Gangwon	29	1	1,237	(2.00)	80.30
Chungbuk	22	0	1,185	(1.92)	74.09
Chungnam	15	0	1,668	(2.70)	78.59
Jeonbuk	8	0	845	(1.37)	46.50
Jeonnam	6	0	566	(0.92)	30.35
Gyeongbuk	24	0	2,448	(3.96)	91.94
Gyeongnam	34	1	1,360	(2.20)	40.46
Jeju	5	0	421	(0.68)	62.77
Border Screening	0	4	2,448	(3.96)	-
<b>Total</b>	<b>1,004</b>	<b>25</b>	<b>61,769</b>	<b>(100)</b>	<b>119.14</b>

\* 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

<sup>1)</sup> Corrected local aggregation error (Dec 28, 0:00, Seoul (Imported) -1, December 29, 0:00, Seoul (Local) -1)



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## Confirmed cases by gender and age group

		New cases (%)	Total cases (%)	Incidence rate* (per 100,000)
Total		1,029 (100)	61,769 (100)	119.14
Sex	Male	557 (54.13)	30,169 (48.84)	116.65
	Female	472 (45.87)	31,600 (51.16)	121.61
Age	80 or above	41 (3.98)	3,064 (4.96)	161.33
	70-79	80 (7.77)	4,849 (7.85)	134.43
	60-69	159 (15.45)	9,791 (15.85)	154.33
	50-59	204 (19.83)	11,602 (18.78)	133.86
	40-49	154 (14.97)	8,778 (14.21)	104.63
	30-39	145 (14.09)	7,873 (12.75)	111.75
	20-29	131 (12.73)	9,836 (15.92)	144.51
	10-19	74 (7.19)	3,844 (6.22)	77.81
	0-9	41 (3.98)	2,132 (3.45)	51.39

\* 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		17 (100)	917 (100)	1.48
Sex	Male	11 (64.71)	459 (50.05)	1.52
	Female	6 (35.29)	458 (49.95)	1.45
Age	80 or above	11 (64.71)	507 (55.29)	16.55
	70-79	1 (5.88)	259 (28.24)	5.34
	60-69	4 (23.53)	110 (12.00)	1.12
	50-59	0 (0.00)	30 (3.27)	0.26
	40-49	0 (0.00)	7 (0.76)	0.08
	30-39	1 (5.88)	4 (0.44)	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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## AGE DISTRIBUTION OF SEVERE/CRITICAL CASES

12.19. 12.20. 12.21. 12.22. 12.23. 12.24. 12.25. 12.26. 12.27. 12.28. 12.29. 12.30. 12.31. 20.1.1

<b>Total</b>	275	278	274	281	284	291	311	299	293	295	330	332	344	354
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	Severe/Critical	( % )
<b>Total</b>	<b>354</b>	<b>( 100.0 )</b>
80 and above	81	( 22.9 )
70-79	138	( 39.0 )
60-69	96	( 27.1 )
50-59	30	( 8.5 )
40-49	8	( 2.3 )
30-39	0	( 0.0 )
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



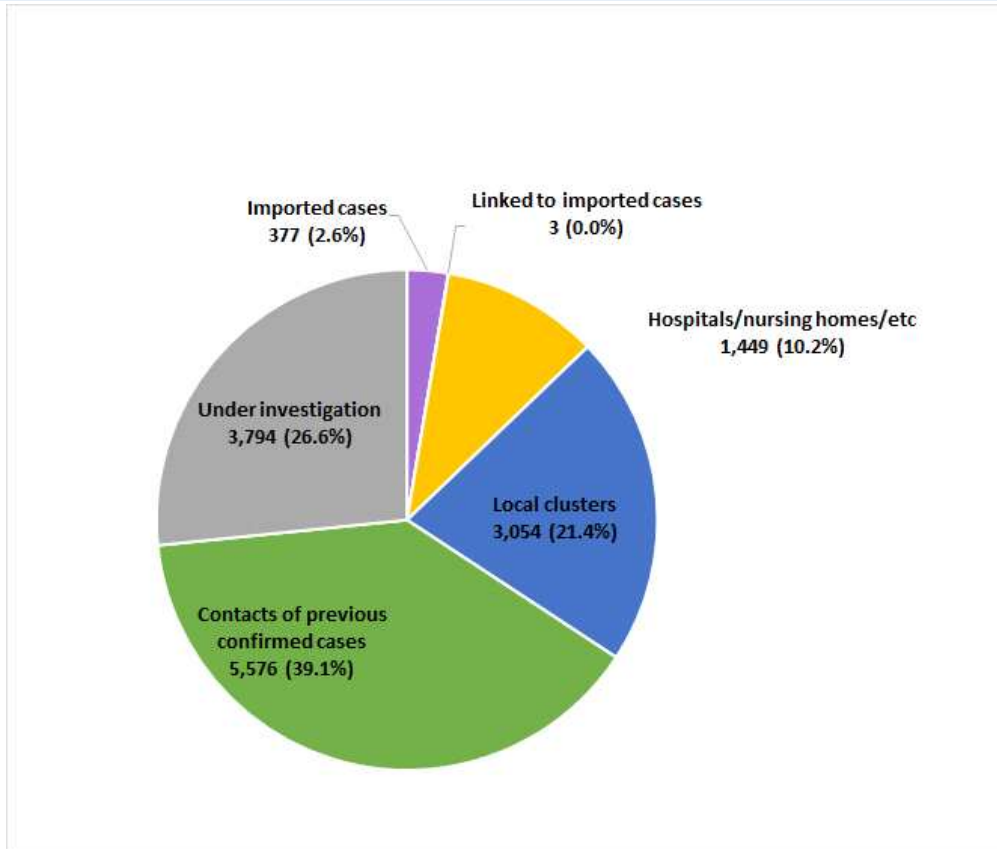
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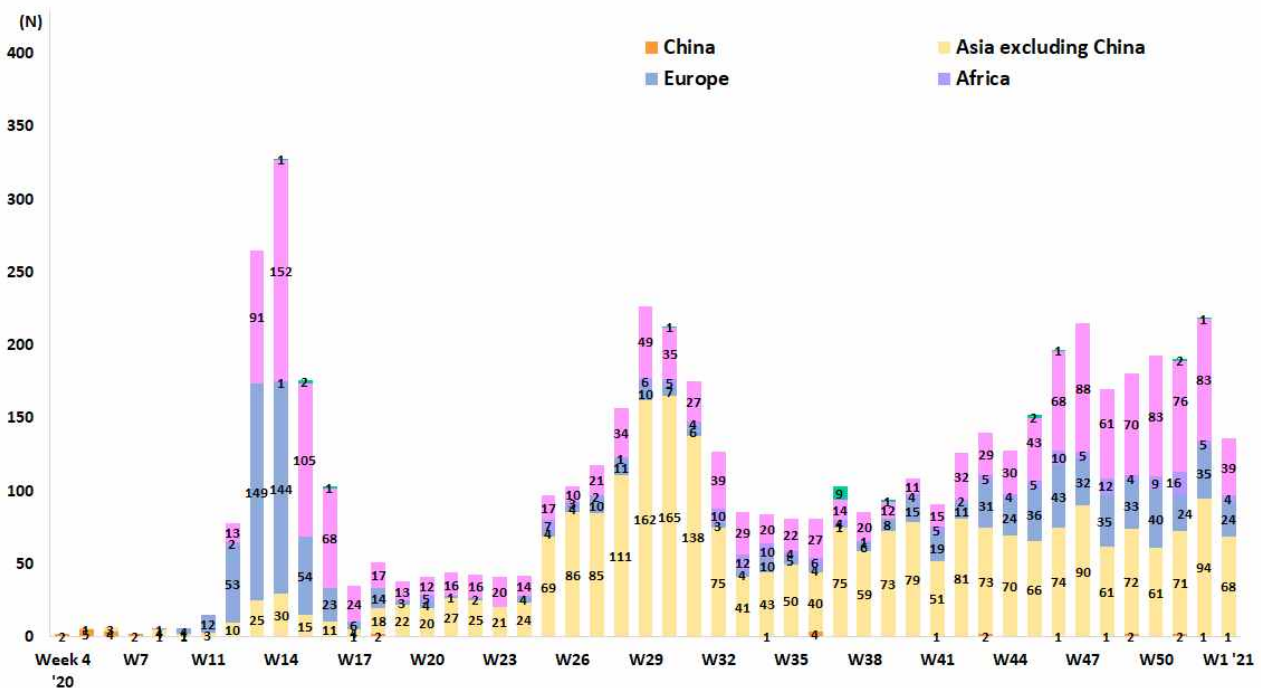
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## NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION



## 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	19,363	649	7,595	8	7,506	81	6,276	4,843	359	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) • Noryangjin Academy (112) • Newly planted churches group (119)
Busan	1,925	90	1,185	12	1,118	55	408	242	57	
Daegu	7,844	108	5,690	4,512	1,171	7	1,180	866	43	
Incheon	2,904	157	1,389	2	1,378	9	872	486	65	
Gwangju	1,098	96	790	9	775	6	119	93	17	
Daejeon	856	45	437	2	434	1	244	130	11	
Ulsan	716	67	517	16	497	4	86	46	43	
Sejong	150	24	72	1	70	1	30	24	1	
Gyeonggi	14,735	1,107	5,560	29	5,462	69	5,013	3,055	284	
Gangwon	1,237	47	807	17	789	1	241	142	30	
Chungbuk	1,185	72	575	6	562	7	350	188	22	
Chungnam	1,668	115	843	0	842	1	423	287	15	
Jeonbuk	845	81	562	1	561	0	129	73	8	
Jeonnam	566	58	386	1	383	2	67	55	6	
Gyeongbuk	2,448	105	1,553	565	988	0	518	272	24	
Gyeongnam	1,360	113	856	32	820	4	228	163	35	
Jeju	421	28	253	0	252	1	86	54	5	
Ports of Entry	2,448	2,448	0	0	0	0	0	0	4	
Total	61,769 (%)	5,410 (8.8)	29,070 (47.1)	5,213 (8.4)	23,608 (38.2)	249 (0.4)	16,270 (26.3)	11,019 (17.8)	1,029	

\* Includes contacts of confirmed cases

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