



KDCA

Korea Disease Control and Prevention Agency

# Updates on COVID-19 in Republic of Korea

13 December 2020

## 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>1,002</b>	<b>396</b>	<b>56</b>	<b>28</b>	<b>62</b>	<b>14</b>	<b>13</b>	<b>8</b>	<b>0</b>
<b>Cumulative</b>	<b>37,874</b>	<b>11,607</b>	<b>1,157</b>	<b>7,248</b>	<b>1,699</b>	<b>713</b>	<b>582</b>	<b>372</b>	<b>102</b>
	Total	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
<b>New</b>	<b>328</b>	<b>17</b>	<b>15</b>	<b>9</b>	<b>8</b>	<b>5</b>	<b>18</b>	<b>22</b>	<b>3</b>
<b>Cumulative</b>	<b>8,771</b>	<b>766</b>	<b>472</b>	<b>967</b>	<b>434</b>	<b>425</b>	<b>1,740</b>	<b>737</b>	<b>82</b>

## 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>28</b>	<b>1</b>	<b>13</b>	<b>5</b>	<b>6</b>	<b>3</b>	<b>0</b>	<b>14</b>	<b>14</b>	<b>17</b>	<b>11</b>
<b>Total</b>	<b>4,892</b>	<b>31</b> (0.6%)	<b>2,328</b> (47.6%)	<b>891</b> (18.2%)	<b>1,473</b> (30.1%)	<b>151</b> (3.1%)	<b>18</b> (0.4%)	<b>2,273</b> (46.5%)	<b>2,619</b> (53.5%)	<b>2,662</b> (54.4%)	<b>2,230</b> (45.6%)

\* China 1, Asia excluding China: Philippines 1, India 1, Indonesia 3, Russia 5, Vietnam 1, UAE 1, Pakistan 1  
 Europe: Poland 1, Germany 1, Switzerland 1, Ukraine 2, America: US 6, Africa: Algeria 1, Kenya 1, Tanzania 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 12 December (Sat)</b>	<b>31,493</b>	<b>9,665</b>	<b>179</b>	<b>578</b>
<b>As of 0:00 13 December (Sun)</b>	<b>31,814</b>	<b>10,372</b>	<b>179</b>	<b>580</b>
<b>Difference</b>	<b>(+)321</b>	<b>(+)707</b>	<b>0</b>	<b>(+)2</b>

\* Based on case data reported to the KDCA

\*\* Severe/Critical: patients 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 Jung-gu	Call center2(church)	20	21
Seoul Jung-gu	Electric power corporation Customer Center	15	16
Seoul Gangseo-gu	Religious facility	39	139
Seoul Dongdaemun-gu	Hospital	16	58
Seoul Jongno-gu	Restaurant / Suwon-si Nursing home	9/8	275
Gyeonggi Pocheon-si	Prayer house	31	32
Gyeonggi Ansan-si	Convalescent hospital	5	17
Gyeonggi Bucheon-si	Convalescent hospital	4	70
Gangwon Gangneung-si	Bathhouse	7	8
Gangwon Chuncheon-si	Mathematics academy	7	16
Gangwon Gangneung-si	Guitar lessons	1	19
Gyeongbuk Andong-si	Welfare Facility	8	9
Busan	Dance club	20	21
Busan Dong-gu	Convalescent hospital	48	49
Ulsan Buk-gu	High school	3	21
Gyeongnam Miryang-si	Hospital	6	7
Gyeongnam Geoje-si	Company	13	26

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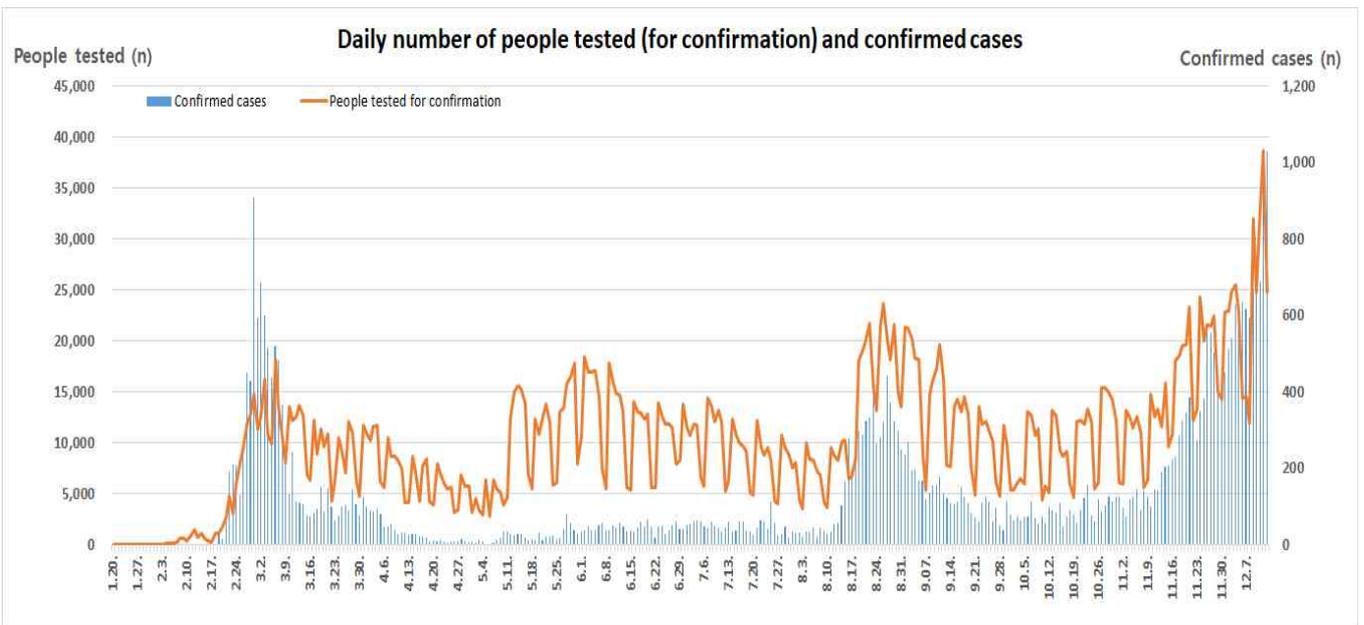
Overall case and test status as of 0:00 today (cumulative since 3 January 2020)

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 12 December (Sat)	3,349,864	41,736	31,493	9,665	578	86,742	3,221,386
As of 0:00 13 December (Sun)	3,374,595	42,766	31,814	10,372	580	90,129	3,241,700
Difference	+24,731	+1,030	+321	+707	+2	+3,387	+20,314

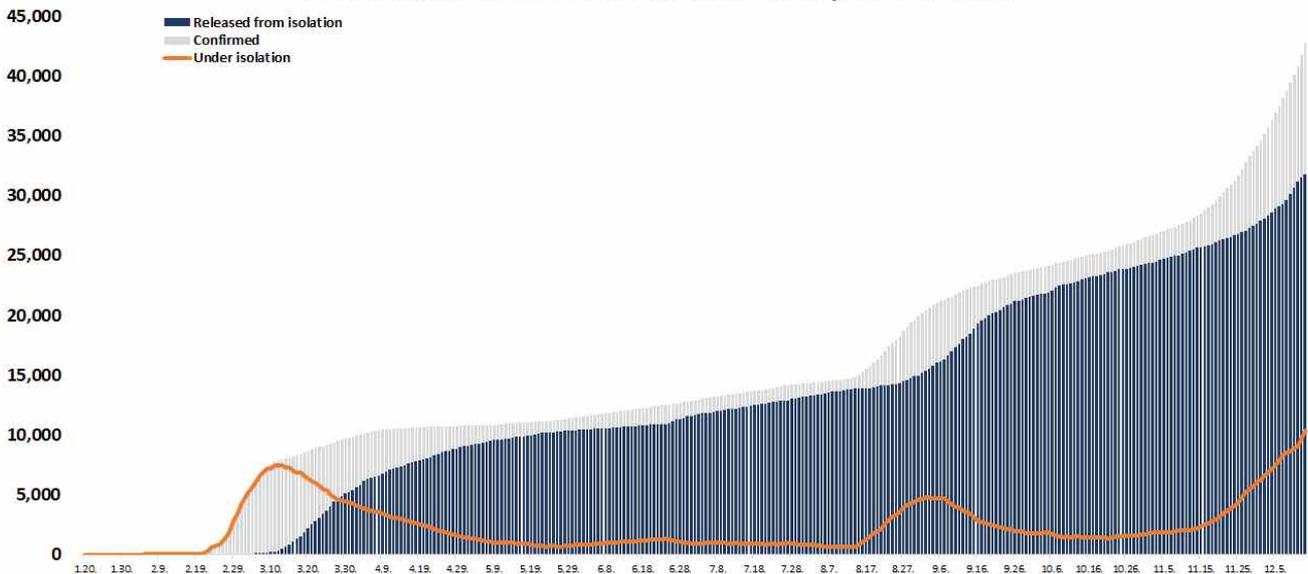
\* Based on case data reported to the KDCA

\*\* Testing in progress includes number of completed tests with negative results that are being recorded with delays

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## 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	396	3	12,187	(28.50)	125.21
Busan	56	1	1,235	(2.89)	36.20
Daegu	28	0	7,349	(17.18)	301.62
Incheon	62	0	1,841	(4.30)	62.28
Gwangju	14	1	800	(1.87)	54.92
Daejeon	13	0	623	(1.46)	42.26
Ulsan	8	0	429	(1.00)	37.40
Sejong	0	0	124	(0.29)	36.22
Gyeonggi	328	3	9,737	(22.77)	73.48
Gangwon	17	1	807	(1.89)	52.38
Chungbuk	15	0	534	(1.25)	33.39
Chungnam	9	1	1,064	(2.49)	50.13
Jeonbuk	8	1	498	(1.16)	27.40
Jeonnam	5	1	479	(1.12)	25.69
Gyeongbuk	18	0	1,834	(4.29)	68.88
Gyeongnam	22	2	842	(1.97)	25.05
Jeju	3	0	110	(0.26)	16.40
Border Screening	0	14	2,273	(5.31)	-
<b>Total</b>	<b>1,002</b>	<b>28</b>	<b>42,766</b>	<b>(100)</b>	<b>82.48</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



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## Confirmed cases by gender and age group

		New cases (%)	Total cases (%)	Incidence rate* (per 100,000)
Total		1,030 (100)	42,766 (100)	82.48
Sex	Male	484 (46.99)	20,513 (47.97)	79.31
	Female	546 (53.01)	22,253 (52.03)	85.64
Age	80 or above	71 (6.89)	1,925 (4.50)	101.36
	70-79	105 (10.19)	3,336 (7.80)	92.48
	60-69	183 (17.77)	6,568 (15.36)	103.53
	50-59	192 (18.64)	7,811 (18.26)	90.12
	40-49	150 (14.56)	6,006 (14.04)	71.59
	30-39	109 (10.58)	5,500 (12.86)	78.07
	20-29	110 (10.68)	7,602 (17.78)	111.69
	10-19	74 (7.18)	2,672 (6.25)	54.08
	0-9	36 (3.50)	1,346 (3.15)	32.44

\* 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)

## Deaths by gender and age group

		New deaths (%)	Total deaths (%)	Case fatality rate (%)
Total		2 (100)	580 (100)	1.36
Sex	Male	2 (100.00)	297 (51.21)	1.45
	Female	0 (0.00)	283 (48.79)	1.27
Age	80 or above	0 (0.00)	298 (51.38)	15.48
	70-79	0 (0.00)	180 (31.03)	5.40
	60-69	2 (100.00)	70 (12.07)	1.07
	50-59	0 (0.00)	25 (4.31)	0.32
	40-49	0 (0.00)	5 (0.86)	0.08
	30-39	0 (0.00)	2 (0.34)	0.04
	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

	11.30.	12.1.	12.2.	12.3.	12.4.	12.5.	12.6.	12.7.	12.8.	12.9.	12.10.	12.11.	12.12.	12.13.
<b>Total</b>	76	97	101	117	116	121	125	126	134	149	172	169	179	179

	Severe/Critical	( % )
<b>Total</b>	<b>179</b>	<b>( 100.0 )</b>
80 and above	38	( 21.2 )
70-79	66	( 36.9 )
60-69	44	( 24.6 )
50-59	28	( 15.6 )
40-49	3	( 1.7 )
30-39	0	( 0.0 )
20-29	0	( 0.0 )
10-19	0	( 0.0 )
0-9	0	( 0.0 )

\* Severe/Critical: patients treated with high flow oxygen therapy, mechanical ventilator, ECMO (Extracorporeal Membrane Oxygenation), CRRT (Continuous Renal Replacement Therapy)

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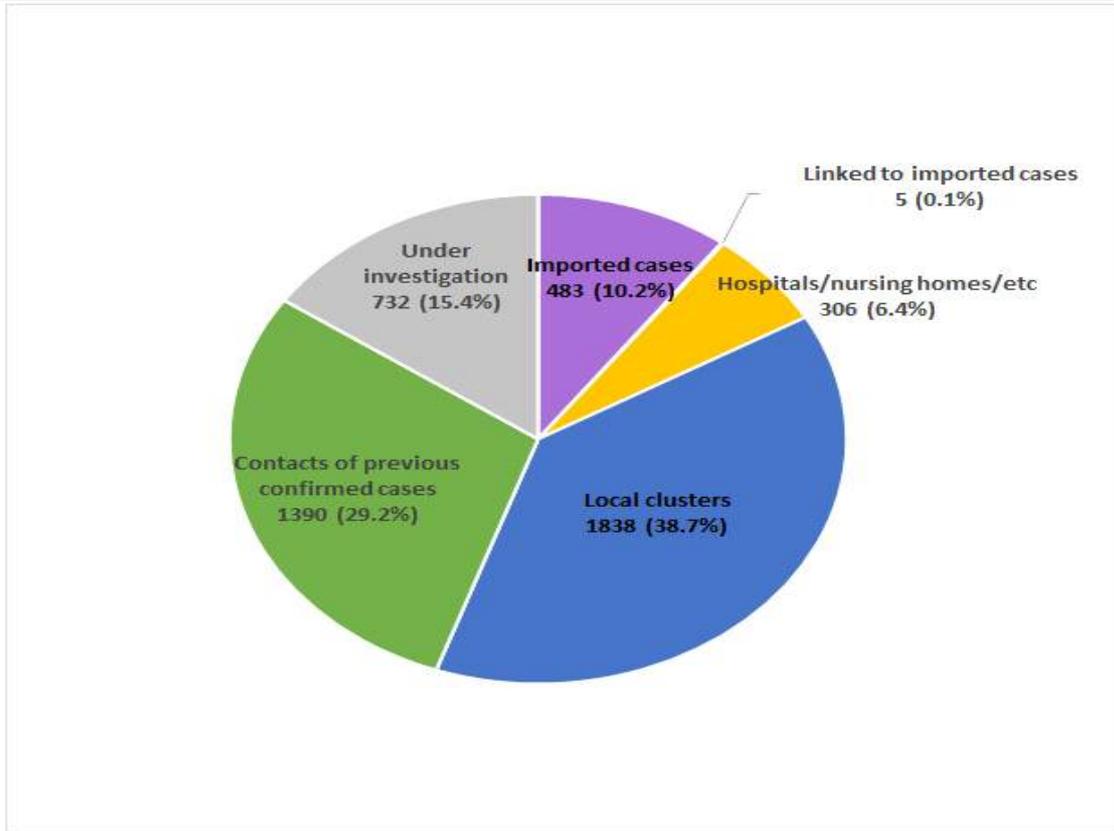
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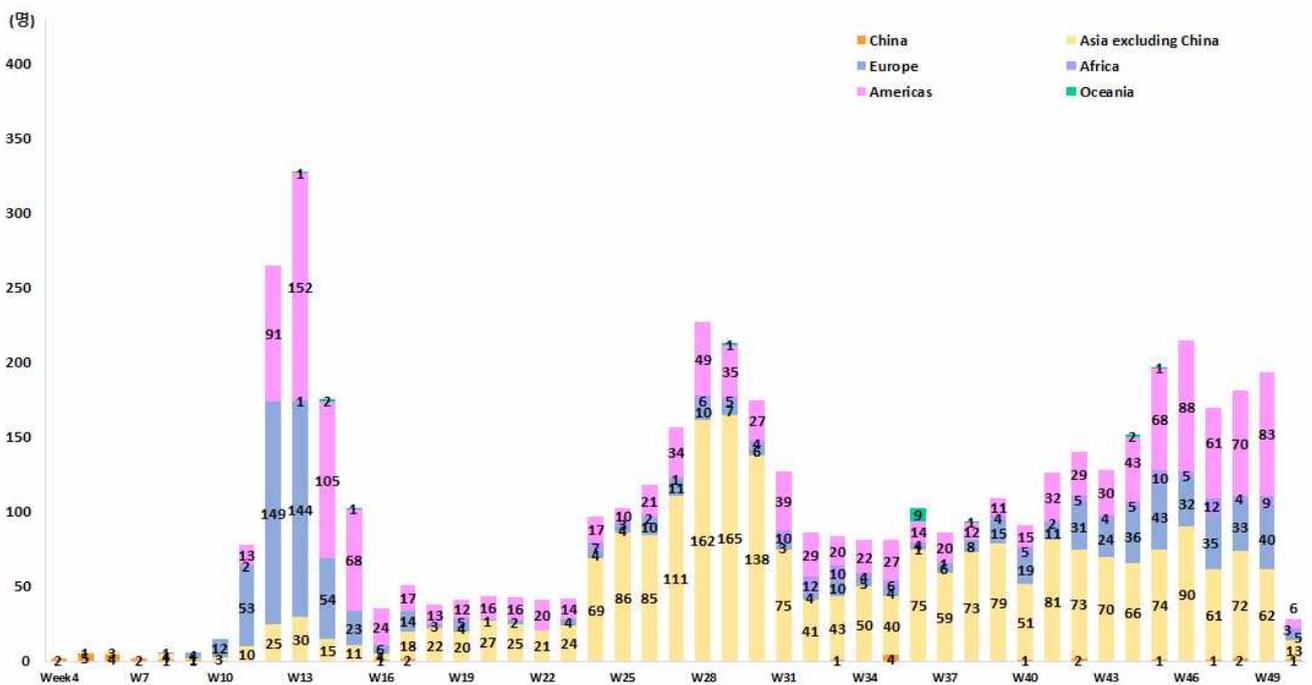
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## NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION



## 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	12,187	580	5,684	8	5,596	80	3,425	2,498	399	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) • Gyeonggi SRC Convalescent Hospital (163) • Coupang fulfillment center (152) • Gwangju door-to-door sales (150) • Newly planted churches group (119)
Busan	1,235	78	835	12	768	55	188	134	57	
Daegu	7,349	101	5,508	4,512	989	7	966	774	28	
Incheon	1,841	142	1,036	2	1,025	9	415	248	62	
Gwangju	800	87	577	9	562	6	77	59	15	
Daejeon	623	41	340	2	337	1	158	84	13	
Ulsan	429	57	313	16	293	4	36	23	8	
Sejong	124	22	70	1	68	1	18	14	0	
Gyeonggi	9,737	966	4,514	29	4,417	68	2,734	1,523	331	
Gangwon	807	41	549	17	531	1	131	86	18	
Chungbuk	534	62	220	6	207	7	159	93	15	
Chungnam	1,064	97	579	0	578	1	245	143	10	
Jeonbuk	498	64	301	1	300	0	87	46	9	
Jeonnam	479	54	329	1	326	2	62	34	6	
Gyeongbuk	1,834	94	1,333	565	768	0	243	164	18	
Gyeongnam	842	105	551	32	516	3	105	81	24	
Jeju	110	28	38	0	37	1	30	14	3	
Ports of Entry	2,273	2,273	0	0	0	0	0	0	14	
Total	42,766 (%)	4,892 (11.4)	22,777 (53.3)	5,213 (12.2)	17,318 (40.5)	246 (0.6)	9,079 (21.2)	6,018 (14.1)	1,030	

\* Includes contacts of confirmed cases

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