



KDCA

Korea Disease Control and Prevention Agency

# Updates on COVID-19 in Republic of Korea

16 April 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>	652	215	44	4	11	10	6	24	3
<b>Cumulative</b>	104,858	34,045	4,420	8,955	5,163	2,121	1,529	1,306	314

	Total	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
<b>New</b>	216	7	9	12	15	6	23	44	3
<b>Cumulative</b>	29,717	2,415	2,298	2,653	1,666	919	3,579	3,127	631

## 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>	21	0	11	4	3	3	0	11	10	7	14
<b>Total</b>	7,931	44 (0.6%)	3,592 (45.3%)	1,381 (17.4%)	2,488 (31.4%)	402 (5.1%)	24 (0.3%)	3,286 (41.4%)	4,645 (58.6%)	4,223 (53.2%)	3,708 (46.8%)

\* Asia excluding China : Philippines 5, Pakistan 1, Bangladesh 2, Indonesia 1, Russia 1, Mongolia 1 / Europe : Poland 1, Hungary 1, Czech 1 / America : US 2, Paraguay 1 / Africa : Nigeria 1, Egypt 1, Ethiopia 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 15 April 2021 (Thur)</b>	102,513	7,815 <sup>1)</sup>	99	1,788
<b>As of 0:00 16 April 2021 (Fri)</b>	103,062	7,937	111	1,790
<b>Difference</b>	(+)549	(+)122	(+)12	(+)2

\* 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 Yangcheon-gu	Taekwondo Academy	3	27
Seoul Seocho-gu	Company	15	16
Gyeonggi Gwangju-si	Recycling company	9	25
Gyeonggi Seongnam-si Bundang-gu	Noraebang	7	62
Gyeonggi Seongnam-si	Middle School, Exercise facilities	4	21
Gyeonggi Hwaseong-si	Gym	5	35
Chungnam Goesan	Church	4	24
Gwangju Seo-gu	Holdem pub	5	6
Jeonbuk Jeongeup-si	Medical facilities	4	15
Jeonnam damyang-gun	Family	9	10
Daegu Dong-gu	Friend3	8	9
Daegu Seo-gu	Whole family	9	10
Gyeongbuk Gyeongsan-si	Workplace	5	6
Gyeongbuk Gumi-si	Acquaintance	7	8
Busan	Night pub	10	466
Ulsan Jung-gu	General hospital	6	24
Ulsan Buk-gu	Middle school	9	10
Gyeongnam Gimhae-si	Elderly facilities	6	31

*\* 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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## COVID-19 vaccination status as of 0:00 today (cumulative since 26 February 2021)

	New	Total
1 <sup>st</sup> dose	92,660	1,286,993
2 <sup>nd</sup> dose	2	60,569

※ Figures based on recorded data and subject to correction

## Adverse events following COVID-19 vaccination reported as of 0:00 today (cumulative since 26 February 2021)

		Vaccinated (cumulative)	Total	%	General <sup>1)</sup>	Anaphylaxis suspected <sup>2)</sup>	Severe suspected <sup>3)</sup>	Deaths <sup>4)</sup>
Total	New	1,440,224	86	0.83%	81	3	1	1
	Total		12,013		11,813	119	29	52
AstraZeneca	New	971,984	35	1.14%	33	0	1	1
	Total		11,064		10,891	101	27	45
Pfizer	New	468,240	51	0.20%	48	3	0	0
	Total		949		922	18	2	7

<sup>1)</sup> Mild cases such as headache, fever, nausea, vomiting, etc.

<sup>2)</sup> Anaphylactoid reaction and anaphylactic shock suspected cases reported by healthcare institution; Anaphylactoid reaction refers to occurrence of symptoms such as shortness of breath, rashes, etc. within 2 hours of vaccination and differs from anaphylaxis

<sup>3)</sup> Includes convulsion and other nervous system response and ICU admitted cases

<sup>4)</sup> Includes cases that have changed in status after initial report

※ Cases reported as suspected cases of AEFI; causal association not yet determined; investigation for assessment of causal association to take place for deaths or anaphylaxis cases



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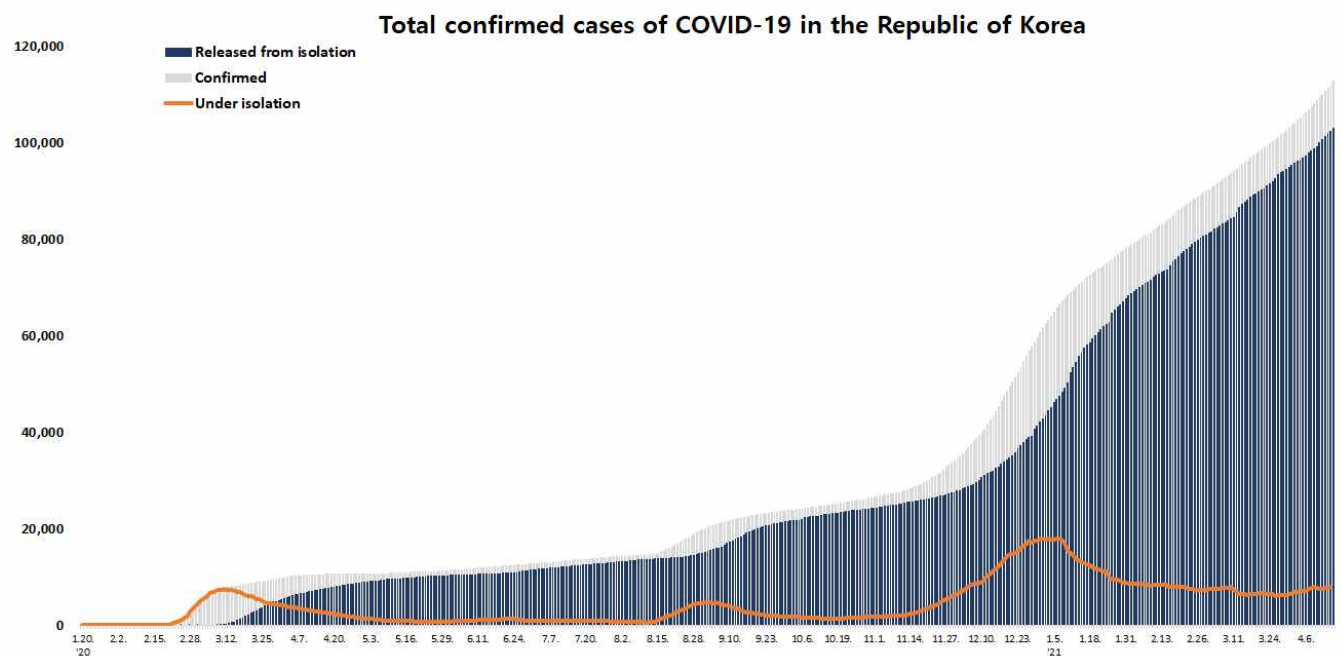
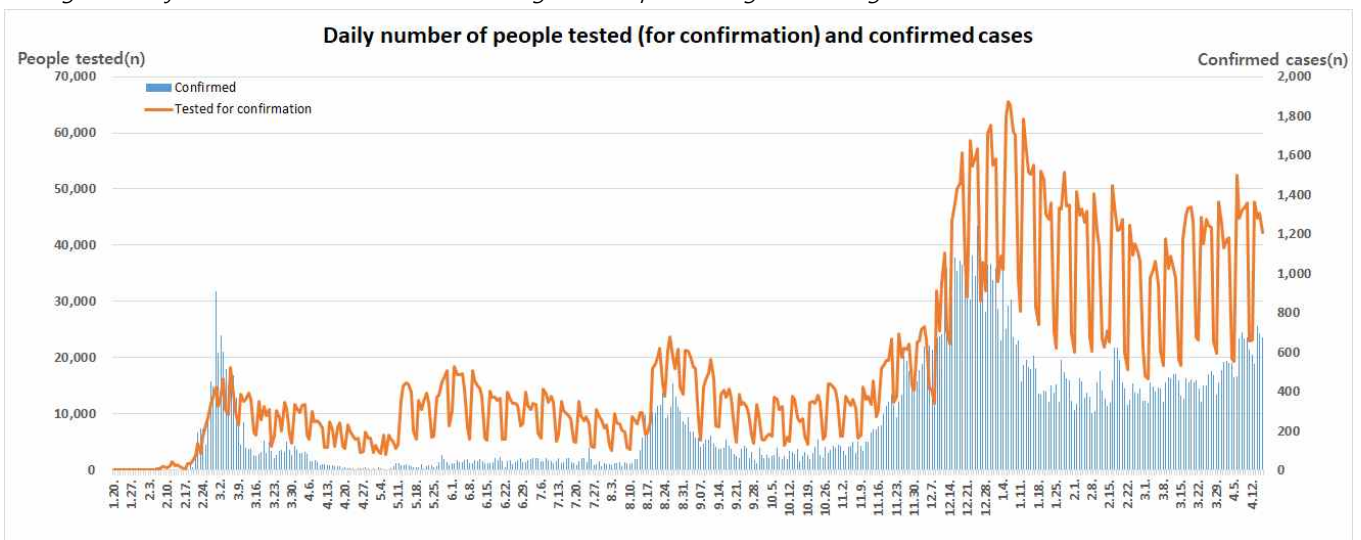
Overall case and test status as of 0:00 today (cumulative since 3 January 2020)

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 15 April 2021 (Thur)	8,291,125	112,116	102,513	7,815 <sup>1)</sup>	1,788	70,221	8,108,788
As of 0:00 16 April 2021 (Fri)	8,333,332	112,789	103,062	7,937	1,790	70,883	8,149,660
Difference	+42,207	+673	+549	+122	+2	+662	+40,872

\* 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	215	1	35,070 <sup>1)</sup>	(31.09)	360.30
Busan	44	0	4,579	(4.06)	134.21
Daegu	4	0	9,127	(8.09)	374.60
Incheon	11	1	5,435	(4.82)	183.86
Gwangju	10	1	2,267	(2.01)	155.63
Daejeon	6	0	1,587	(1.41)	107.66
Ulsan	24	0	1,410	(1.25)	122.93
Sejong	3	0	341	(0.30)	99.61
Gyeonggi	216	5	31,410	(27.85)	237.05
Gangwon	7	0	2,499	(2.22)	162.22
Chungbuk	9	0	2,413	(2.14)	150.87
Chungnam	12	1	2,844	(2.52)	134.00
Jeonbuk	15	0	1,787	(1.58)	98.33
Jeonnam	6	0	996	(0.88)	53.41
Gyeongbuk	23	1	3,767	(3.34)	141.48
Gyeongnam	44	0	3,300	(2.93)	98.18
Jeju	3	0	671	(0.59)	100.04
Border Screening	0	11	3,286	(2.91)	-
<b>Total</b>	<b>652</b>	<b>21</b>	<b>112,789<sup>1)</sup></b>	<b>(100)</b>	<b>217.54</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		673	(100)	112,789	(100)	217.54
Sex	Male	323	(47.99)	56,055	(49.70)	216.74
	Female	350	(52.01)	56,734	(50.30)	218.34
Age	80 or above	16	(2.38)	5,025	(4.46)	264.58
	70-79	40	(5.94)	8,232	(7.30)	228.22
	60-69	105	(15.60)	17,431	(15.45)	274.75
	50-59	140	(20.80)	20,887	(18.52)	241.00
	40-49	110	(16.34)	16,586	(14.71)	197.70
	30-39	88	(13.08)	15,161	(13.44)	215.20
	20-29	87	(12.93)	16,817	(14.91)	247.08
	10-19	52	(7.73)	7,813	(6.93)	158.14
	0-9	35	(5.20)	4,837	(4.29)	116.59

\* 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		2	(100)	1,790	(100)	1.59
Sex	Male	1	(50.00)	891	(49.78)	1.59
	Female	1	(50.00)	899	(50.22)	1.58
Age	80 or above	1	(50.00)	986	(55.08)	19.62
	70-79	1	(50.00)	511	(28.55)	6.21
	60-69	0	(0.00)	208	(11.62)	1.19
	50-59	0	(0.00)	61	(3.41)	0.29
	40-49	0	(0.00)	14	(0.78)	0.08
	30-39	0	(0.00)	7	(0.39)	0.05
	20-29	0	(0.00)	3	(0.17)	0.02
	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

	4.3.	4.4.	4.5.	4.6.	4.7.	4.8.	4.9.	4.10.	4.11.	4.12.	4.13.	4.14.	4.15.	4.16.
<b>Total</b>	101	99	97	112	109	112	113	108	105	103	101	100	99	111

	Severe/Critical	(	%	)
<b>Total</b>	<b>111</b>	<b>(</b>	<b>100.0</b>	<b>)</b>
80 and above	24	(	21.6	)
70-79	34	(	30.6	)
60-69	34	(	30.6	)
50-59	15	(	13.5	)
40-49	3	(	2.7	)
30-39	0	(	0.0	)
20-29	1	(	0.9	)
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



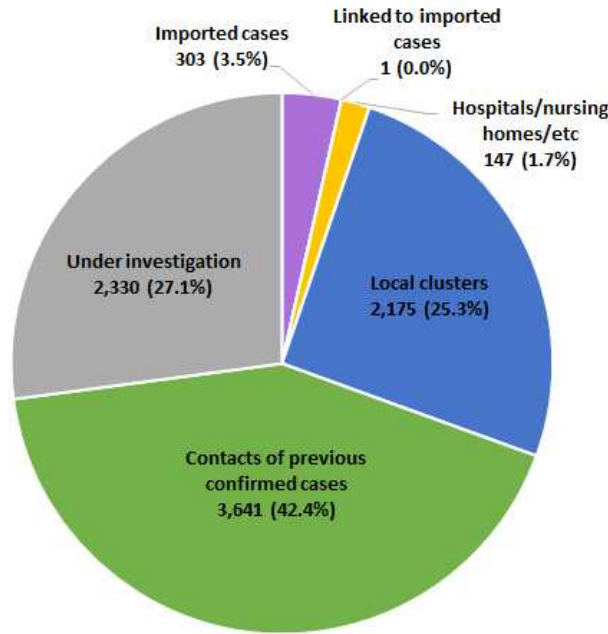
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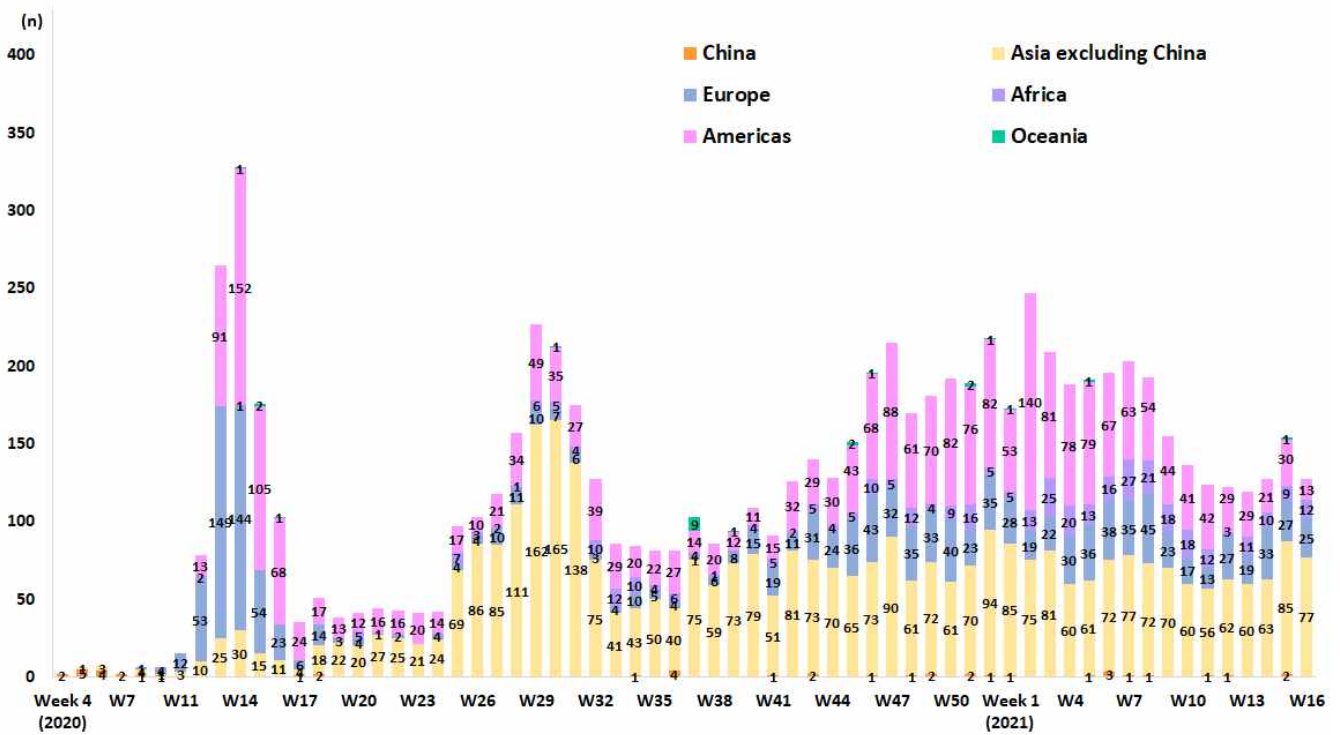
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## NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION



## 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	35,070	1,025	12,758	8	12,647	103	11,861	9,426	216	Past large clusters: • Sarang Jeil Church (1173) • Aug 15 Seoul rallies (650) • Nightclubs (277) • Richway (210) • Seoul Gangseo-gu dance lessons (329) • Seoul Gangseo-gu religious facility (258) • Seoul Jongno-gu restaurant / singing class (315) • Guro-gu convalescent hospital/nursing home (235) • Songpa-gu correctional facility (1232) • Seoul Yongsan-gu University hospital (282) • Seoul Jongno-gu restaurant/singing class (315) • Gyeonggi Yongin-si Woori Jeil Church (221) • Gyeonggi Yongin-si Suji-gu church (226) • Namyangju-si plastic factory (200) • IM mission group education facility (420) • Chungbuk hospitals (472) • Chungnam Asan-si heater factory (214) • BTJ center (808) • Busan/Ulsan janggu lessons (268) • Ulsan Nam-gu convalescent hospital (246)
Busan	4,579	159	2,719	12	2,649	58	981	720	44	
Daegu	9,127	172	6,724	4,512	2,204	8	1,206	1,025	4	
Incheon	5,435	272	2,312	2	2,300	10	1,915	936	12	
Gwangju	2,267	146	1,774	9	1,759	6	182	165	11	
Daejeon	1,587	58	739	2	736	1	473	317	6	
Ulsan	1,410	104	946	16	925	5	220	140	24	
Sejong	341	27	157	1	155	1	67	90	3	
Gyeonggi	31,410	1,693	12,278	29	12,169	80	10,728	6,711	221	
Gangwon	2,499	84	1,280	17	1,262	1	742	393	7	
Chungbuk	2,413	115	1,336	6	1,323	7	560	402	9	
Chungnam	2,844	191	1,422	0	1,421	1	747	484	13	
Jeonbuk	1,787	121	1,143	1	1,141	1	275	248	15	
Jeonnam	996	77	666	1	654	11	145	108	6	
Gyeongbuk	3,767	188	2,556	565	1,987	4	582	441	24	
Gyeongnam	3,300	173	1,985	33	1,919	33	629	513	44	
Jeju	671	40	398	0	397	1	125	108	3	
Points of Entry	3,286	3,286	0	0	0	0	0	0	11	
Total	112,789 (%)	7,931 (7.0)	51,193 (45.4)	5,214 (4.6)	45,648 (40.5)	331 (0.3)	31,438 (27.9)	22,227 (19.7)	673	

\* Includes contacts of confirmed cases

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