



KDCA

Korea Disease Control and Prevention Agency

Updates on COVID-19 in Republic of Korea

7 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	833	292	23	10	37	28	9	9	3
Cumulative	61,080*	20,226*	1,989	7,876*	3,086	1,196	853	693	134
	Total	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
New	294	30	14	19	2	0	34	20	9
Cumulative	15,085	1,355	1,263	1,650	817	537	2,486	1,394	440

* Corrected duplicate data (January 6, 0:00, Seoul -1, Daegu -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
New	37	0	17	3	14	3	0	14	23	26	11
Total	5,606	34 (0.6%)	2,618 (46.7%)	988 (17.6%)	1,763 (31.5%)	181 (3.2%)	22 (0.4%)	2,516 (44.9%)	3,090 (55.1%)	3,071 (54.8%)	2,535 (45.2%)

* Asia excluding China: Bangladesh 1, Indonesia 7, India 1, Myanmar 2, Russia 1, Japan 1, Kazakhstan 1, UAE 3,
Europe: Poland 1, Hungary 1, Ukraine 1,
America: US 13, Mexico 1,
Africa: South Africa 3

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 6 January 2021 (Wed)	46,995	17,794¹⁾	411	1,027
As of 0:00 7 January 2021 (Thur)	47,649	17,991	400	1,046
Difference	(+)654	(+)197	(-)11	(+)19

* 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

¹⁾ Corrected duplicate data (January 6, 0:00, Seoul -1, Daegu -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	79	1173
Seoul Dongdaemun-gu	Elderly facility	2	42
Seoul Youngdeungpo-gu	Funeral facility	17	18
Gyeonggi Yangju-si	Meet packing company	46	47
Gyeonggi Osan-si	Food and beverage company	11	12
Daejeon Jung-gu	Social gathering	6	7
Chungbuk Okcheon-gun	Hospital	9	10
Chungbuk Goesan-gun / Eumseong-gun / Jincheon-gun	Hospitals	6	317
Chungbuk Chungju-si	Religious facility	25	50
Gwangju Nam-gu	Family	9	10
Gwangju Gwangsan-gu	Religious facility	28	69
Gyeongbuk Gumi-si	Nursing assistant academy	15	16
Busan Yeongdo-gu	Elderly health center	3	80
Gyeongnam Jinju-si	Restaurant	11	12

* 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 50 (12.06.~12.12.)	Week 51 (12.13.~12.19.)	Week 52 (12.20.~12.26.)	Week 53 (12.27.~1.2.)
Daily average confirmed cases (n)	Local	661.6	948.6	1,017.0
	Imported	27.6	27.3	31.3
	Total	689.1	975.9	1,048.3
Cases with chain of transmission under investigation (%)(n)	22.6 (1,089/4,824)	27.9 (1,909/6,831)	25.6 (1,880/7,338)	27.0 (1,804/6,692)
Percentage under management (Percent of new cases confirmed while under self-quarantine)	38.3	33.5	33.0	34.0
New clusters	54 (▲ ⁹)	71 (▲ ³⁷)	53 (▲ ³⁴)	21 ³⁾
Reproduction number (Rt)	1.18	1.28	1.11	1.00
Average critical/severe patients(n)	151	223	288	330
Number of deaths (n)	38	81	134	149
Number of ICU available	62	38	164	191

※ Figures subject to change upon new findings from investigation

* Reclassified due to epidemiological link found

** Investigation ongoing



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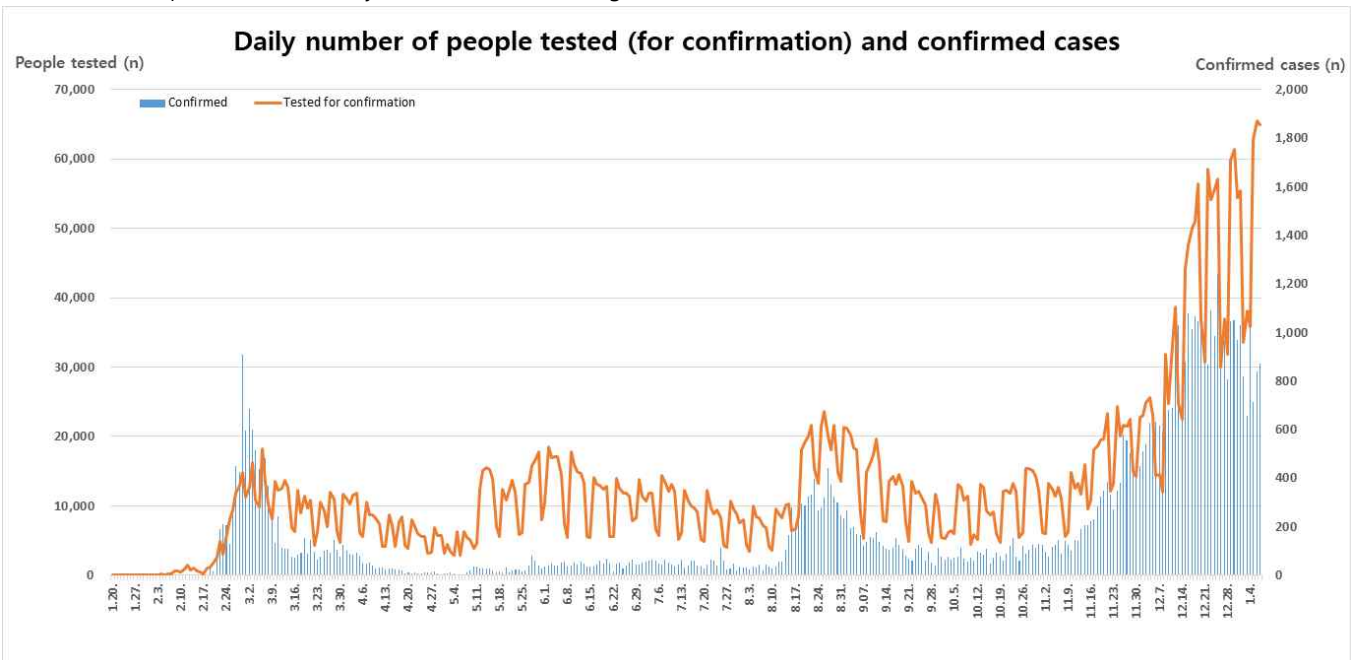
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Overall case and test status as of 0:00 today (cumulative since 3 January 2020)

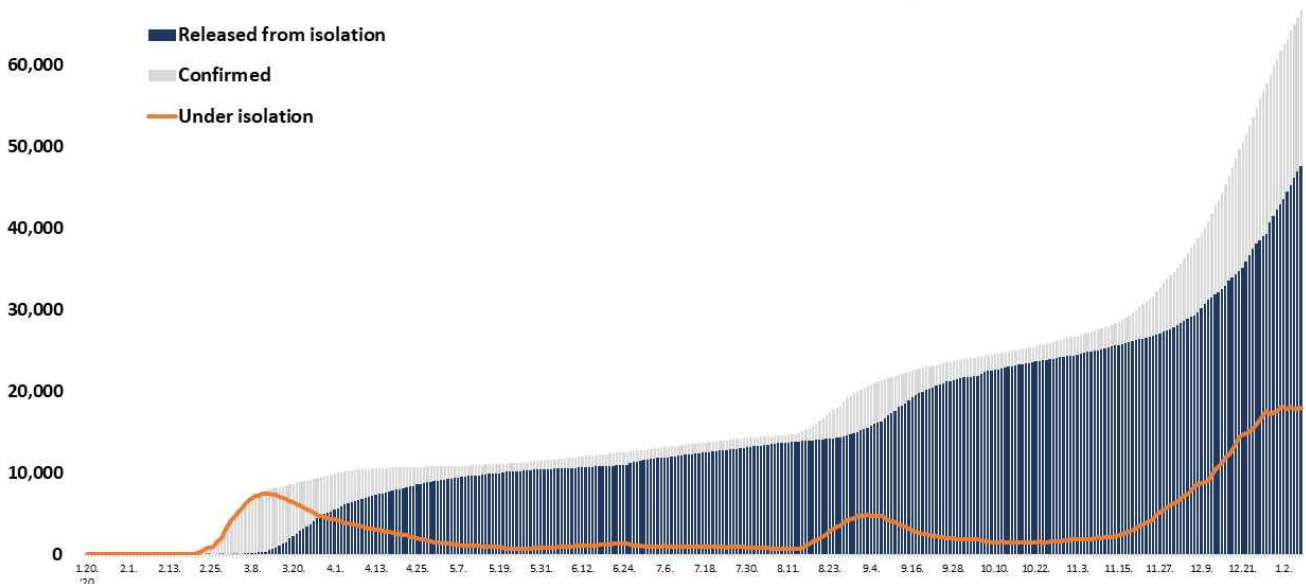
Period (since 3 Jan)	Total	Tested positive (PCR)				Testing in progress	Tested negative (PCR)
		Confirmed	Discharged from isolation	Under isolation	Deceased		
As of 0:00 6 January 2021 (Wed)	4,504,866 ¹⁾	65,816 ¹⁾	46,995	17,794 ¹⁾	1,027	192,082	4,246,968
As of 0:00 7 January 2021 (Thur)	4,569,809	66,686	47,649	17,991	1,046	191,762	4,311,361
Difference	+64,943	+870	+654	+197	+19	-320	+64,393

* 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

¹⁾ Corrected duplicate data (January 6, 0:00, Seoul -1, Daegu -1)



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	292	6	20,899 ¹⁾	(31.34)	214.71
Busan	23	0	2,083	(3.12)	61.05
Daegu	10	0	7,987 ¹⁾	(11.98)	327.81
Incheon	37	4	3,254	(4.88)	110.08
Gwangju	28	0	1,292	(1.94)	88.69
Daejeon	9	0	900	(1.35)	61.05
Ulsan	9	0	760	(1.14)	66.26
Sejong	3	0	158	(0.24)	46.15
Gyeonggi	294	9	16,250	(24.37)	122.64
Gangwon	30	0	1,402	(2.10)	91.01
Chungbuk	14	0	1,338	(2.01)	83.66
Chungnam	19	1	1,769	(2.65)	83.35
Jeonbuk	2	0	903	(1.35)	49.69
Jeonnam	0	1	598	(0.90)	32.07
Gyeongbuk	34	2	2,595	(3.89)	97.46
Gyeongnam	20	0	1,512	(2.27)	44.98
Jeju	9	0	470	(0.70)	70.07
Border Screening	0	14	2,516	(3.77)	-
Total	833	37	66,686¹⁾	(100)	128.62

* 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

¹⁾ Corrected duplicate data (January 6, 0:00, Seoul -1, Daegu -1)



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Confirmed cases by gender and age group

		New cases (%)	Total cases (%)	Incidence rate* (per 100,000)
Total		870 (100)	66,686 (100)	128.62
Sex	Male	458 (52.64)	32,643 (48.95)	126.22
	Female	412 (47.36)	34,043 (51.05)	131.01
Age	80 or above	27 (3.10)	3,336 (5.00)	175.65
	70-79	58 (6.67)	5,204 (7.80)	144.27
	60-69	115 (13.22)	10,555 (15.83)	166.37
	50-59	176 (20.23)	12,513 (18.76)	144.38
	40-49	155 (17.82)	9,521 (14.28)	113.49
	30-39	120 (13.79)	8,515 (12.77)	120.86
	20-29	123 (14.14)	10,483 (15.72)	154.02
	10-19	55 (6.32)	4,185 (6.28)	84.71
0-9	41 (4.71)	2,374 (3.56)	57.22	

* 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		19 (100)	1,046 (100)	1.57
Sex	Male	11 (57.89)	525 (50.19)	1.61
	Female	8 (42.11)	521 (49.81)	1.53
Age	80 or above	12 (63.16)	583 (55.74)	17.48
	70-79	4 (21.05)	293 (28.01)	5.63
	60-69	1 (5.26)	124 (11.85)	1.17
	50-59	1 (5.26)	33 (3.15)	0.26
	40-49	0 (0.00)	8 (0.76)	0.08
	30-39	1 (5.26)	5 (0.48)	0.06
	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

	12.25.	12.26.	12.27.	12.28.	12.29.	12.30.	12.31.	1.1.	1.2.	1.3.	1.4.	1.5.	1.6.	1.7.
Total	311	299	293	295	330	332	344	354	361	355	351	386	411	400

	Severe/Critical	(%)
Total	400	(100.0)
80 and above	93	(23.3)
70-79	153	(38.3)
60-69	112	(28.0)
50-59	31	(7.8)
40-49	6	(1.5)
30-39	4	(1.0)
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



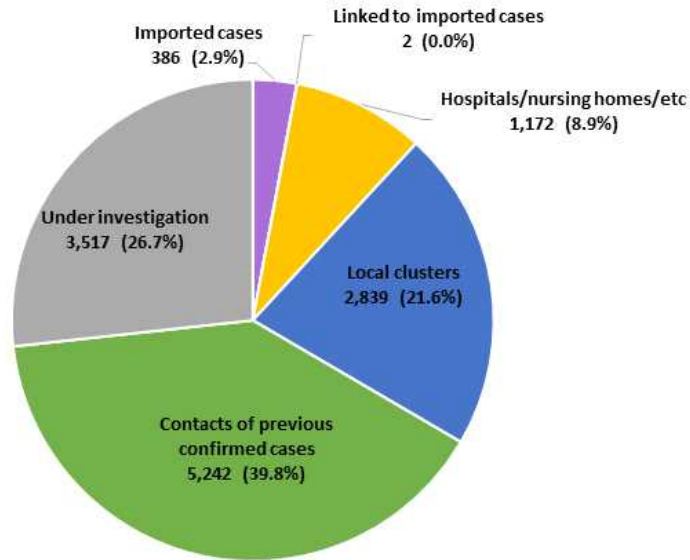
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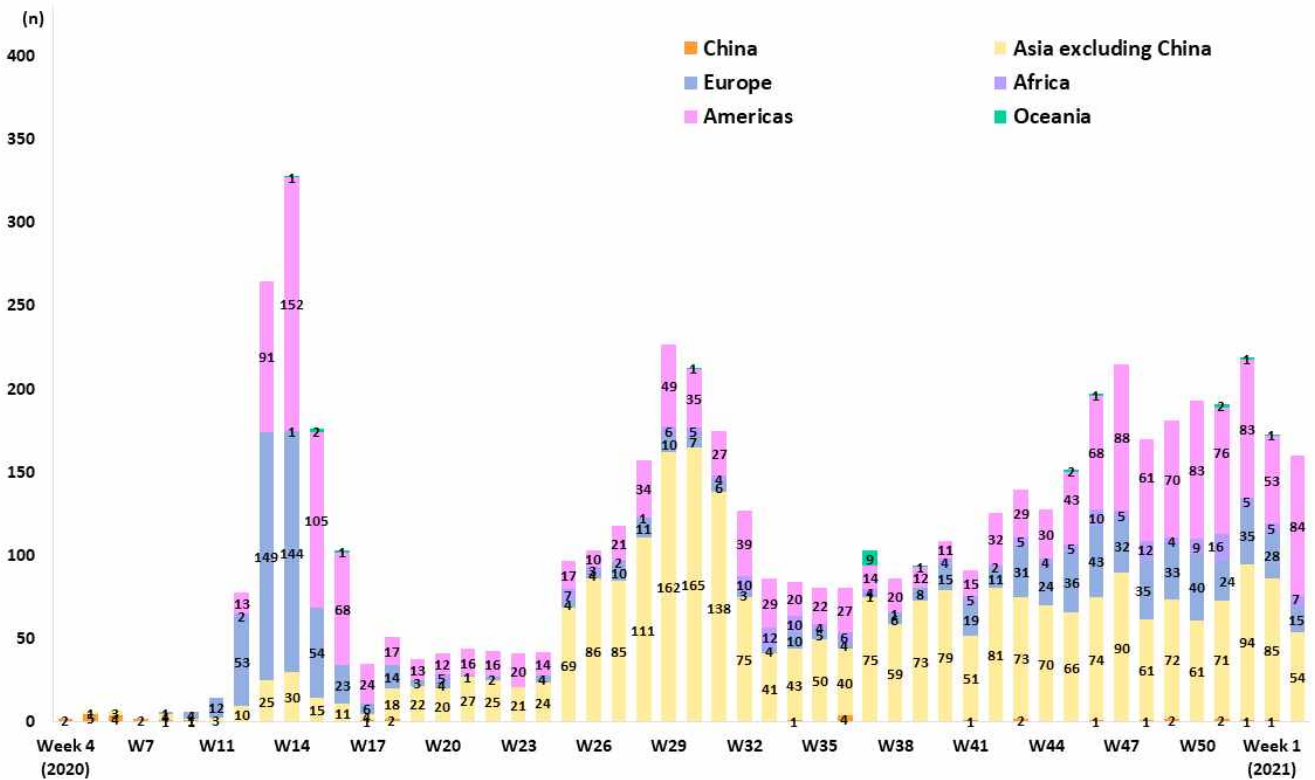
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NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION



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	20,899	673	8,008	8	7,919	81	6,864	5,354	298	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)
Busan	2,083	94	1,296	12	1,229	55	427	266	23	
Daegu	7,987	111	5,780	4,512	1,261	7	1,201	895	10	
Incheon	3,254	168	1,524	2	1,513	9	1,017	545	41	
Gwangju	1,292	96	941	9	926	6	147	108	28	
Daejeon	900	47	452	2	449	1	264	137	9	
Ulsan	760	67	562	16	542	4	81	50	9	
Sejong	158	24	72	1	70	1	32	30	3	
Gyeonggi	16,250	1,165	5,966	29	5,868	69	5,650	3,469	303	
Gangwon	1,402	47	831	17	813	1	335	189	30	
Chungbuk	1,338	75	690	6	677	7	369	204	14	
Chungnam	1,769	119	886	0	885	1	456	308	20	
Jeonbuk	903	86	594	1	593	0	142	81	2	
Jeonnam	598	61	400	1	397	2	80	57	1	
Gyeongbuk	2,595	109	1,612	565	1,047	0	571	303	36	
Gyeongnam	1,512	118	939	32	903	4	263	192	20	
Jeju	470	30	279	0	278	1	99	62	9	
Points of Entry	2,516	2,516	0	0	0	0	0	0	14	
Total	66,686 (%)	5,606 (8.4)	30,832 (46.2)	5,213 (7.8)	25,370 (38.0)	249 (0.4)	17,998 (27.0)	12,250 (18.4)	870	

* Includes contacts of confirmed cases

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