



KDCA

Korea Disease Control and Prevention Agency

Updates on COVID-19 in Republic of Korea

18 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
New	1,036	393	39	20	64	3	5	30	0
Cumulative	42,483	13,256	1,340	7,349	1,995	755	645	471	106
	Total	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
New	300	18	30	16	12	5	31	43	27
Cumulative	10,169	828	588	1,123	560	436	1,838	871	153

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	26	0	9	2	13	1	1	9	17	17	9
Total	5,032	32 (0.6%)	2,379 (47.3%)	908 (18.1%)	1,530 (30.4%)	163 (3.2%)	20 (0.4%)	2,320 (46.1%)	2,712 (53.9%)	2,737 (54.4%)	2,295 (45.6%)

* Asia (excluding China) : Myanmar 1, Indonesia 7, Japan 1 / Europe : Germany 2 / Americas: US 13 / Africa: South Africa 1 / Oceania : Australia 1

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 17 December (Thur)	33,610	12,209	242	634
As of 0:00 18 December (Fri)	33,982	12,888	246	645
Difference	(+)372	(+)679	(+)4	(+)11

* 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 Seongbuk-gu	Religious facility	14	15
Seoul Jung-gu	Financial company	12	13
Seoul Yongsan-gu	Construction site	12	88
Gyeonggi Bucheon-si	Semiconductor company	13	14
Gyeonggi Ansan-si	Fabric manufacturing plant	23	24
Gyeonggi Goyang-si	Convalescent hospital	7	37
Gangwon Pyeongchang-gun	Ski resort	6	17
Daejeon Yuseong-gu	Manufacturing company	11	12
Chungnam Dangjin-si	Religious facility	6	125
Chungbuk Goesan-gun	Hospital	14	22
Daegu Nam-gu	Religious facility	11	12
Daegu Jung-gu	Religious facility	8	30
Gyeongbuk Gyeongju-si	Family	5	17
Busan Dong-gu	Building office	6	23
Busan Dongnae-gu	Public bath	9	18
Ulsan Nam-gu	Convalescent hospital	22	229
Jeju Jeju-si	Religious facility	25	44
Jeju Jeju-si	Mission group	2	8

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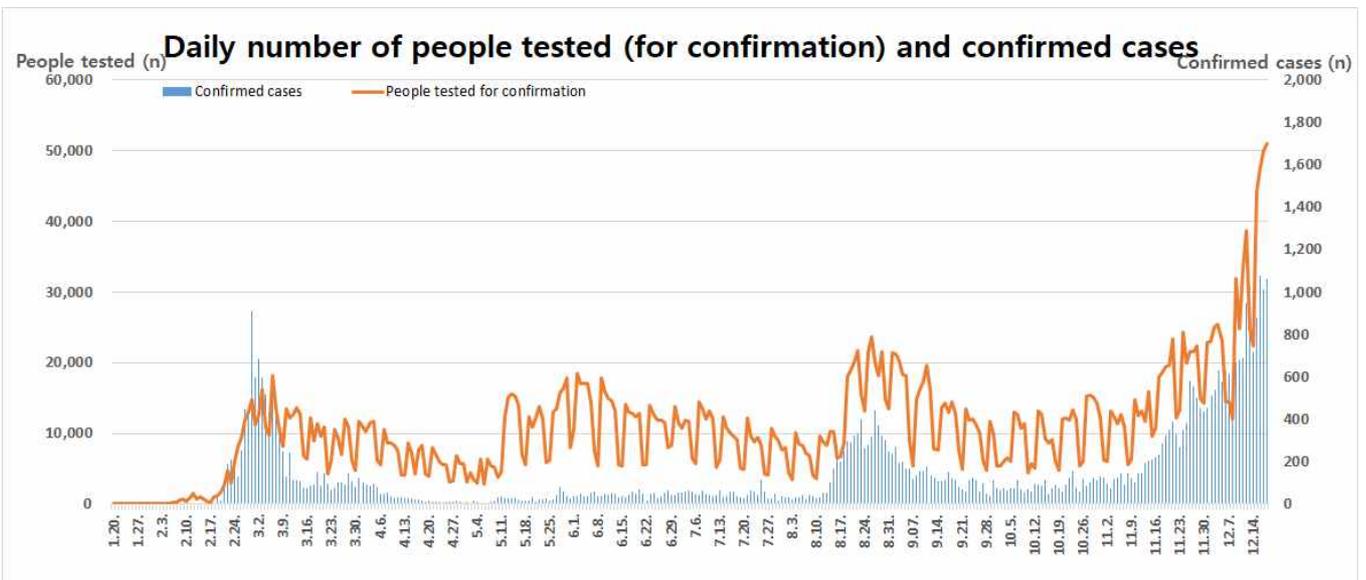
Overall case and test status as of 0:00 today (cumulative since 3 January 2020)

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 17 December (Thur)	3,538,840	46,453	33,610	12,209	634	99,258	3,393,129
As of 0:00 18 December (Fri)	3,589,795	47,515	33,982	12,888	645	110,618	3,431,662
Difference	+50,955	+1,062	+372	+679	+11	+11,360	+38,533

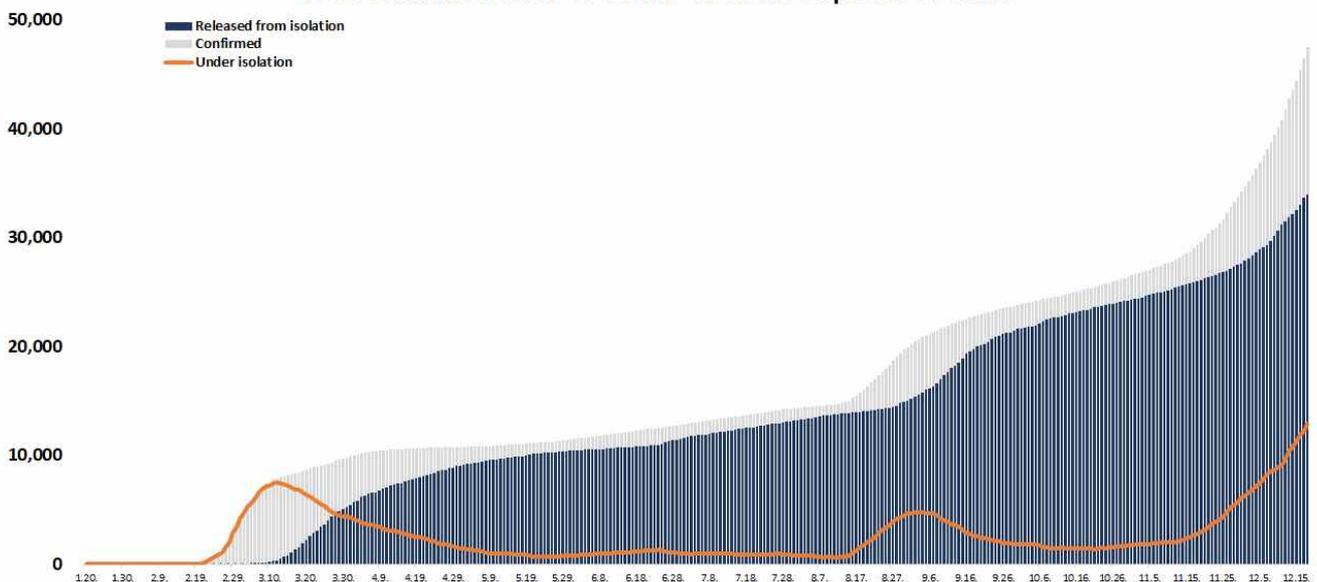
* Based on case data reported to the KDCA

** 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	393	5	13,856	(29.16)	142.35
Busan	39	0	1,421	(2.99)	41.65
Daegu	20	0	7,452	(15.68)	305.85
Incheon	64	1	2,141	(4.51)	72.43
Gwangju	3	1	843	(1.77)	57.87
Daejeon	5	0	688	(1.45)	46.67
Ulsan	30	1	530	(1.12)	46.21
Sejong	0	0	128	(0.27)	37.39
Gyeonggi	300	1	11,172	(23.51)	84.31
Gangwon	18	0	869	(1.83)	56.41
Chungbuk	30	1	653	(1.37)	40.83
Chungnam	16	2	1,228	(2.58)	57.86
Jeonbuk	12	4	631	(1.33)	34.72
Jeonnam	5	0	490	(1.03)	26.28
Gyeongbuk	31	0	1,933	(4.07)	72.60
Gyeongnam	43	1	979	(2.06)	29.13
Jeju	27	0	181	(0.38)	26.98
Border Screening	0	9	2,320	(4.88)	-
Total	1,036	26	47,515	(100)	91.64

* 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		1,062 (100)	47,515 (100)	91.64
Sex	Male	485 (45.67)	22,771 (47.92)	88.05
	Female	577 (54.33)	24,744 (52.08)	95.23
Age	80 or above	66 (6.21)	2,250 (4.74)	118.47
	70-79	90 (8.47)	3,730 (7.85)	103.41
	60-69	186 (17.51)	7,358 (15.49)	115.98
	50-59	225 (21.19)	8,754 (18.42)	101.00
	40-49	134 (12.62)	6,669 (14.04)	79.49
	30-39	132 (12.43)	6,044 (12.72)	85.79
	20-29	123 (11.58)	8,183 (17.22)	120.22
	10-19	66 (6.21)	2,969 (6.25)	60.10
	0-9	40 (3.77)	1,558 (3.28)	37.55

* 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		11 (100)	645 (100)	1.36
Sex	Male	5 (45.45)	336 (52.09)	1.48
	Female	6 (54.55)	309 (47.91)	1.25
Age	80 or above	8 (72.73)	337 (52.25)	14.98
	70-79	3 (27.27)	197 (30.54)	5.28
	60-69	0 (0.00)	77 (11.94)	1.05
	50-59	0 (0.00)	26 (4.03)	0.30
	40-49	0 (0.00)	6 (0.93)	0.09
	30-39	0 (0.00)	2 (0.31)	0.03
	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

	12.5.	12.6.	12.7.	12.8.	12.9.	12.10.	12.11.	12.12.	12.13.	12.14.	12.15.	12.16.	12.17.	12.18.
Total	121	125	126	134	149	172	169	179	179	185	205	226	242	246

	Severe/Critical	(%)
Total	246	(100.0)
80 and above	51	(20.7)
70-79	93	(37.8)
60-69	66	(26.8)
50-59	29	(11.8)
40-49	4	(1.6)
30-39	2	(0.8)
20-29	1	(0.4)
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)

* 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



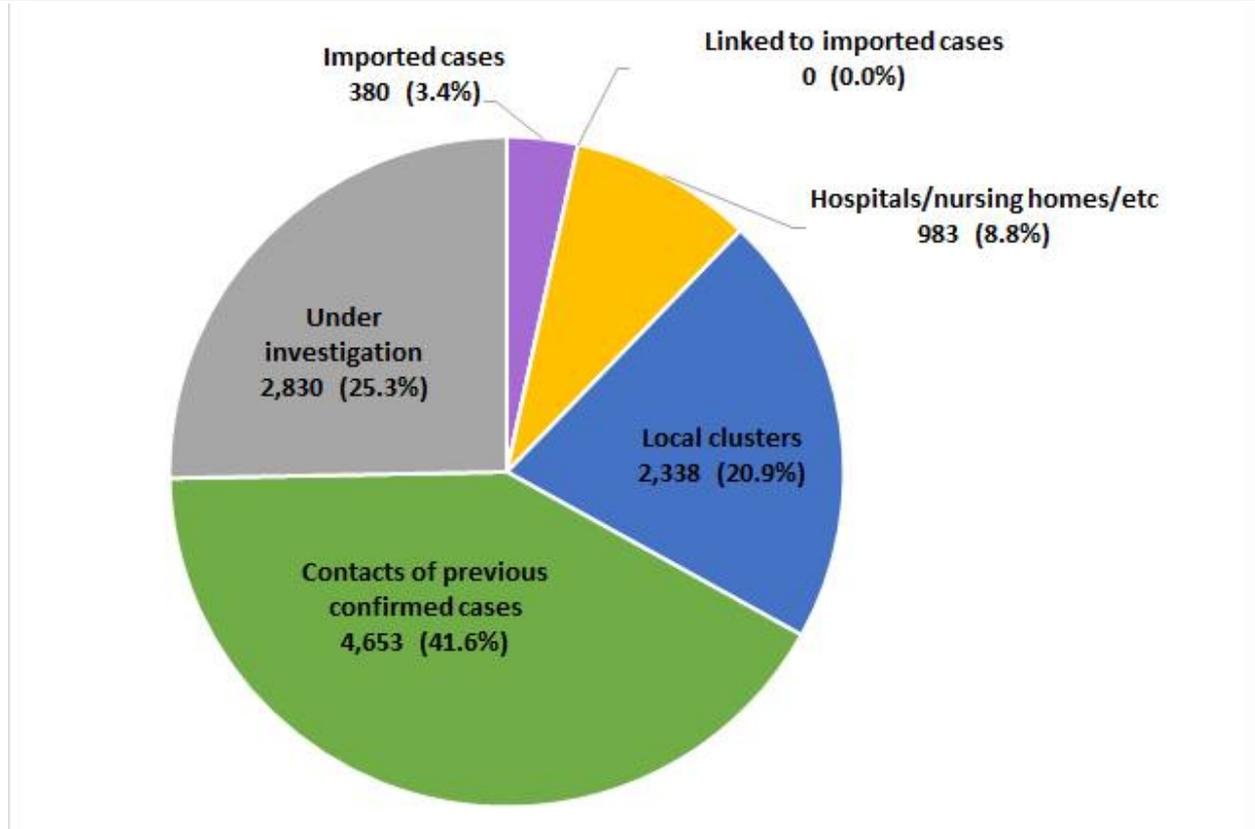
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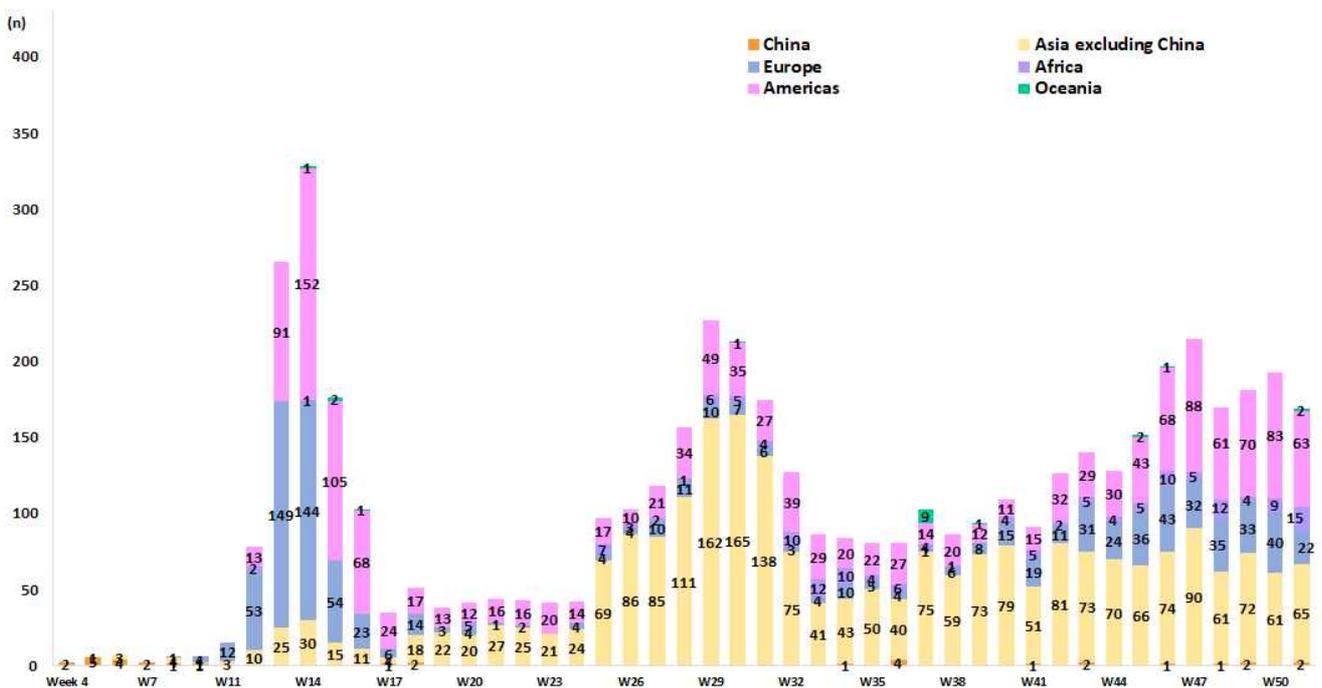
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NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION



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	13,856	600	5,953	8	5,865	80	4,239	3,064	398	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	1,421	81	935	12	868	55	257	148	39	
Daegu	7,452	103	5,578	4,512	1,059	7	984	787	20	
Incheon	2,141	146	1,105	2	1,094	9	574	316	65	
Gwangju	843	88	618	9	603	6	74	63	4	
Daejeon	688	43	375	2	372	1	177	93	5	
Ulsan	530	59	389	16	369	4	53	29	31	
Sejong	128	22	70	1	68	1	20	16	0	
Gyeonggi	11,172	1,003	4,810	29	4,713	68	3,368	1,991	301	
Gangwon	869	41	576	17	558	1	152	100	18	
Chungbuk	653	65	264	6	251	7	218	106	31	
Chungnam	1,228	105	686	0	685	1	273	164	18	
Jeonbuk	631	71	414	1	413	0	95	51	16	
Jeonnam	490	54	337	1	334	2	59	40	5	
Gyeongbuk	1,933	95	1,390	565	825	0	273	175	31	
Gyeongnam	979	108	591	32	556	3	164	116	44	
Jeju	181	28	62	0	61	1	58	33	27	
Ports of Entry	2,320	2,320	0	0	0	0	0	0	9	
Total	47,515 (%)	5,032 (10.6)	24,153 (50.8)	5,213 (11.0)	18,694 (39.3)	246 (0.5)	11,038 (23.2)	7,292 (15.3)	1,062	

* Includes contacts of confirmed cases

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