



KDCA

Korea Disease Control and Prevention Agency

Updates on COVID-19 in Republic of Korea

7 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	580	231	33	5	37	3	2	38	0
Cumulative	33,418	9,883	942	7,171	1,449	665	514	203	99

	Province	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
New	154	9	11	10	21	2	9	15	0
Cumulative	7,391	675	373	901	381	394	1,685	629	63

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	35	0	14	9	12	0	0	10	25	22	13
Total	4,743	30 (0.6%)	2,286** (48.1%)	861 (18.2%)	1,408** (29.7%)	140 (3.0%)	18 (0.4%)	2,215 (46.7%)	2,528 (53.3%)	2,572 (54.2%)	2,171 (45.8%)

* Asia excluding China: Philippines 1, Russia 9, Indonesia 1, Myanmar 2, UAE 1 / Europe: France 1, Switzerland 3, Turkey 2, UK 1, Hungary 1, Bulgaria 1 / America: US 11, Canada 1

** Corrections (For December 6, 0:00, Asia -1, America +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 6 December (Sun)	29,128	7,873	125	545
As of 0:00 7 December (Mon)	29,301	8,311	126	549
Difference	(+)173	(+)438	(+)1	(+)4

* 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 Jongno-gu	Restaurant	36	112
Seoul Seongdong-gu	ENT clinic	17	18
Seoul Dongdaemun-gu	Hospital/clinic	17	42
Seoul Dongjak-gu	Sauna	5	27
Gyeonggi Goyang-si	Nursing home II	17	18
Gyeonggi Goyang-si	Nursing home I	4	31
Gyeonggi Yangpyeong-gun	Gaegun-myeon residents	28	48
Incheon Namdong-gu	Day care center	5	25
Daejeon Yuseong-gu	Pub	3	48
Ulsan Nam-gu	Convalescent hospital	76	92
Busan/Ulsan	Janggu lessons	7	194
Gyeongnam Geoje-si	Company	12	13

* 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 46 (11.8.~11.14.)	Week 47 (11.15.~11.21.)	Week 48 (11.22.~11.28.)	Week 49 (11.29.~12.05.)
Daily average confirmed cases (n)	Local	122.4	255.6	400.1	487.9
	Imported	28.1	30.7	24.3	26.7
	Total	150.6	286.3	424.4	514.6
Cases with chain of transmission under investigation (%) (n)		12.7(134/1,054)	13.1(263/2,004)	14.4(428/2,971)	17.9(643/3,602)
Percentage under management (Percent of new cases confirmed while under self-quarantine)		58.1	45.5	41.4	42.9
New clusters		37(-3)	45(+3)	37(+20)	15
Reproduction number (Rt)		1.12	1.52	1.43	1.23
Average critical/severe patients (n)		54	70	80	101
Number of deaths (n)		15	11	19	18
Number of ICU available		131	113	86	55

※ Figures subject to change upon new findings from investigation



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- Social distancing guidance level is raised to Level 2.5 for the Seoul Metropolitan Area and Level 2 nationwide other than Seoul Metropolitan Area for a 3 week period starting on Tuesday, December 8 at 0:00.



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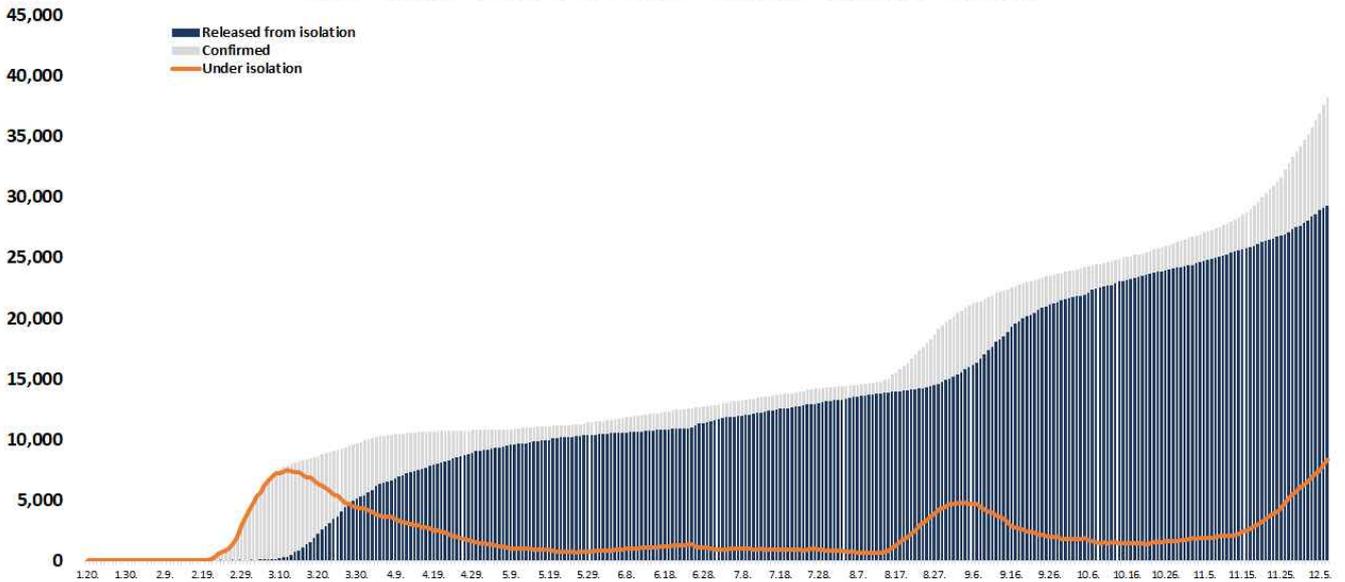
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Overall case and test status as of 0:00 today (cumulative since 3 January 2020)

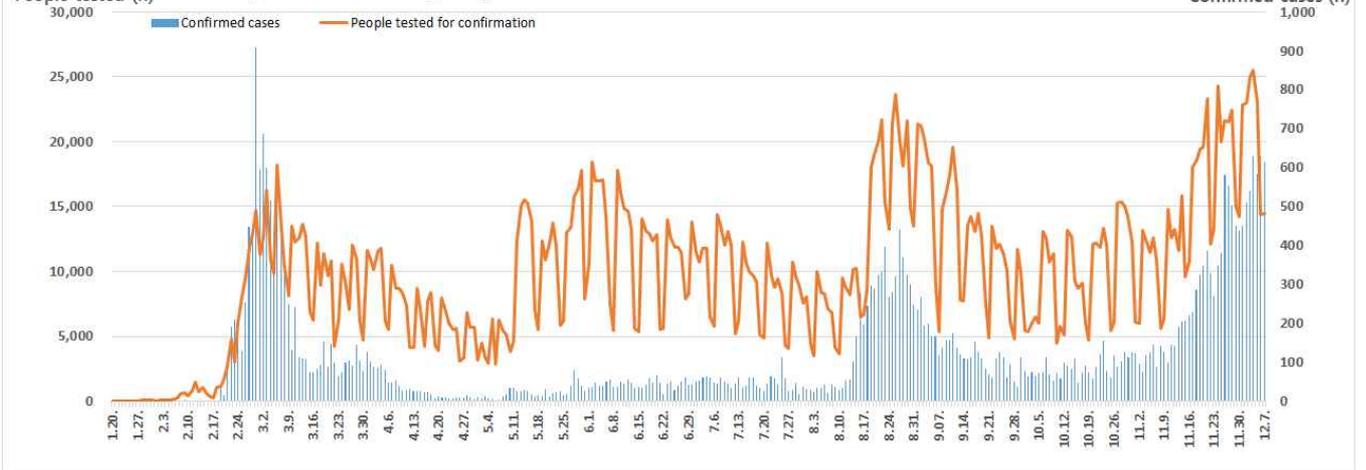
Period (since 3 Jan)	Total	Tested positive (PCR)				Testing in progress	Tested negative (PCR)
		Confirmed	Discharged from isolation	Under isolation	Deceased		
As of 0:00 6 December (Sun)	3,194,867	37,546	29,128	7,873	545	67,716	3,089,605
As of 0:00 7 December (Mon)	3,209,376	38,161	29,301	8,311	549	68,010	3,103,205
Difference	+14,509	+615	+173	+438	+4	+294	+13,600

* 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

Total confirmed cases of COVID-19 in the Republic of Korea



Daily number of people tested (for confirmation) and confirmed cases





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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	231	13	10,449	(27.38)	107.35
Busan	33	2	1,016	(2.66)	29.78
Daegu	5	0	7,271	(19.05)	298.42
Incheon	37	3	1,588	(4.16)	53.72
Gwangju	3	2	748	(1.96)	51.35
Daejeon	2	0	552	(1.45)	37.45
Ulsan	38	0	260	(0.68)	22.67
Sejong	0	0	120	(0.31)	35.05
Gyeonggi	154	2	8,315	(21.79)	62.75
Gangwon	9	0	714	(1.87)	46.35
Chungbuk	11	0	433	(1.13)	27.07
Chungnam	10	0	995	(2.61)	46.88
Jeonbuk	21	1	443	(1.16)	24.38
Jeonnam	2	1	447	(1.17)	23.97
Gyeongbuk	9	0	1,777	(4.66)	66.74
Gyeongnam	15	1	731	(1.92)	21.75
Jeju	0	0	87	(0.23)	12.97
Border Screening	0	10	2,215	(5.80)	-
Total	580	35	38,161	(100)	73.60

* 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		615 (100)	38,161 (100)	73.60
Sex	Male	298 (48.46)	18,305 (47.97)	70.78
	Female	317 (51.54)	19,856 (52.03)	76.41
Age	80 or above	40 (6.50)	1,616 (4.23)	85.09
	70-79	59 (9.59)	2,919 (7.65)	80.92
	60-69	99 (16.10)	5,808 (15.22)	91.55
	50-59	139 (22.60)	6,980 (18.29)	80.54
	40-49	74 (12.03)	5,346 (14.01)	63.72
	30-39	75 (12.20)	4,917 (12.88)	69.79
	20-29	84 (13.66)	7,093 (18.59)	104.21
	10-19	31 (5.04)	2,340 (6.13)	47.36
	0-9	14 (2.28)	1,142 (2.99)	27.53

* 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		4 (100)	549 (100)	1.44
Sex	Male	2 (50.00)	284 (51.73)	1.55
	Female	2 (50.00)	265 (48.27)	1.33
Age	80 or above	3 (75.00)	280 (51.00)	17.33
	70-79	1 (25.00)	174 (31.69)	5.96
	60-69	0 (0.00)	64 (11.66)	1.10
	50-59	0 (0.00)	24 (4.37)	0.34
	40-49	0 (0.00)	5 (0.91)	0.09
	30-39	0 (0.00)	2 (0.36)	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

	11.24.	11.25.	11.26.	11.27.	11.28.	11.29.	11.30.	12.1.	12.2.	12.3.	12.4.	12.5.	12.6.	12.7.
Total	79	81	78	77	78	76	76	97	101	117	116	121	125	126

	Severe/Critical	(%)
Total	126	(100.0)
80 and above	29	(23.0)
70-79	41	(32.5)
60-69	35	(27.8)
50-59	17	(13.5)
40-49	4	(3.2)
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)

* 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.



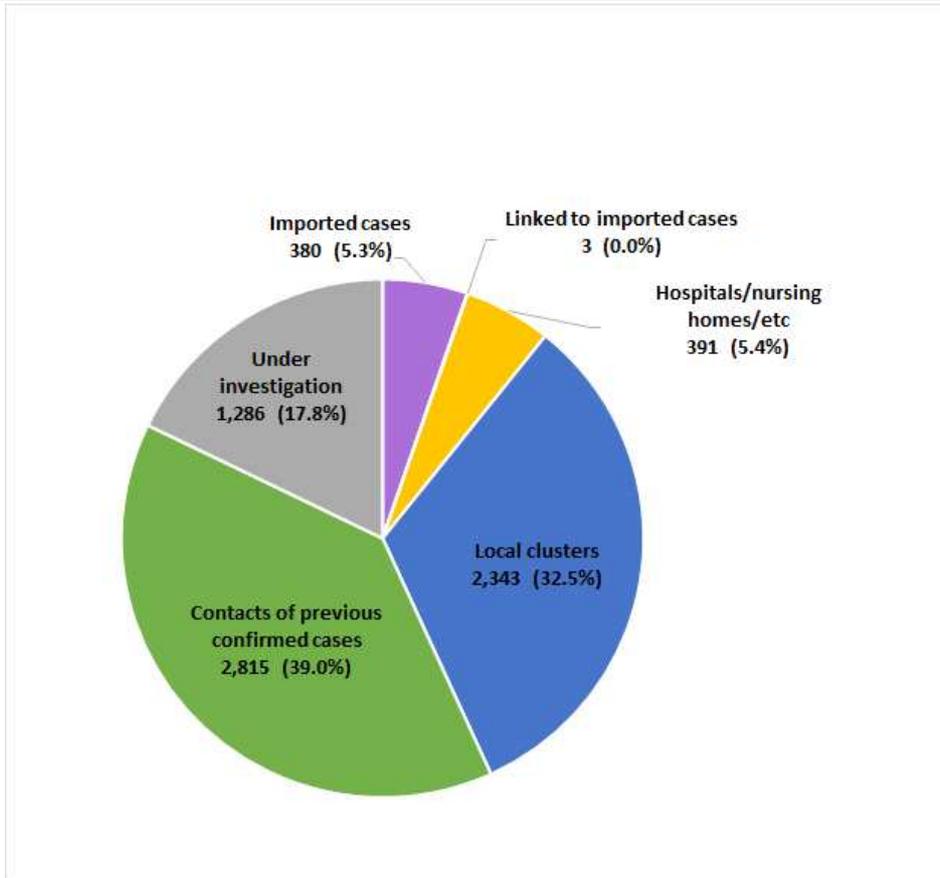
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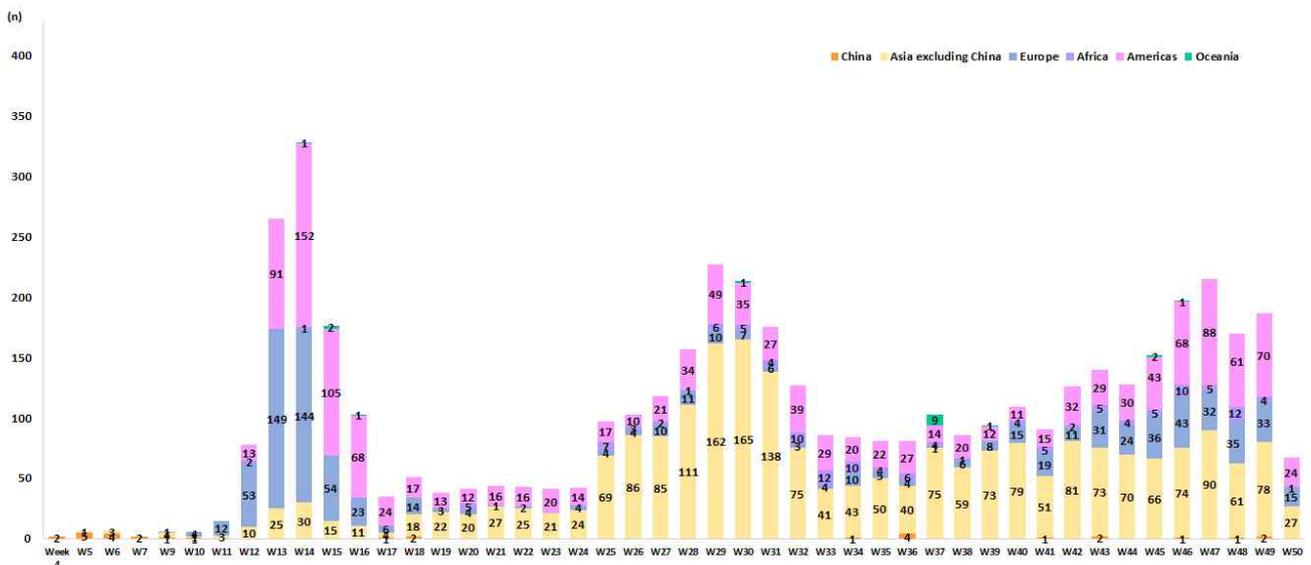
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NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION



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	10,449	566	5,253	8	5,165	80	2,705	1,925	244	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	1,016	74	689	12	622	55	140	113	35	
Daegu	7,271	100	5,465	4,512	946	7	945	761	5	
Incheon	1,588	139	963	2	952	9	300	186	40	
Gwangju	748	83	551	9	536	6	64	50	5	
Daejeon	552	38	324	2	321	1	124	66	2	
Ulsan	260	57	158	16	138	4	25	20	38	
Sejong	120	21	68	1	66	1	18	13	0	
Gyeonggi	8,315	924	4,215	29	4,118	68	2,014	1,162	156	
Gangwon	714	39	501	17	483	1	103	71	9	
Chungbuk	433	60	182	6	169	7	127	64	11	
Chungnam	995	94	552	0	551	1	225	124	10	
Jeonbuk	443	62	242	1	241	0	96	43	22	
Jeonnam	447	53	319	1	316	2	46	29	3	
Gyeongbuk	1,777	92	1,306	565	741	0	224	155	9	
Gyeongnam	731	102	509	32	474	3	64	56	16	
Jeju	87	24	26	0	25	1	25	12	0	
Ports of Entry	2,215	2,215	0	0	0	0	0	0	10	
Total	38,161 (%)	4,743 (12.4)	21,323 (55.9)	5,213 (13.7)	15,864 (41.6)	246 (0.6)	7,245 (19.0)	4,850 (12.7)	615	

* Includes contacts of confirmed cases

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