Local transmission cases as of 0:00 today (cumulative since 3 January 2020)

	Total	City							
		Seoul	Busan	Daegu	Incheon	Gwangju	Daejeon	Ulsan	Sejong
New	682	217	19	16	36	22	1	4	3
Cumulative	38,554*	11,824	1,176	7,264	1,734*	735	582*	376	105
		Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam	Jeju
New		220	14	21	51	8	1	15	26	8
Cumulative		8,991	780	493	1,018	442	426	1,755	763	90

* Two cases removed to correct local reporting errors (December 13, 0:00, Incheon –1, Daejeon –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	36	0	21	2	8	5	0	17	19	22	14
Total	4,930**	31 (0.6%)	2,349 (47.7%)	893 (18.1%)	1,481 (30.0%)	157** (3.2%)	19** (0.4%)	2,290 (46.5%)	2,640** (53.5%)	2,685** (54.5%)	2,245** (45.5%)

* Asia excluding China: Nepal 1, Russia 7, India 2, Indonesia 7, Myanmar 3, Pakistan 1, / Europe: France 1, Czech Republic 1, Americas: US 6, Canada 1, Colombia 1, / Africa: Tanzania 1, South Africa 4
** Reporting errors corrected: December 13, 0:00, local 2 (Incheon 1, Daejeon 1) corrected to imported (Africa +1, Oceania +1 / Community +2 / Korean +1, Other +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 13 December (Sun)	31,814	10,372	179	580
As of 0:00 14 December (Mon)	32,102	10,795	185	587
Difference	(+)288	(+)423	(+)6	(+)7

* 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

Recent major local clusters as of 12:00 today

Location	Cluster	New cases	Total cases
Seoul Gangseo-gu	Religious facility	22	162
Seoul Jongno-gu	Restaurant	5	280
Gyeonggi Icheon-si	Insurance company	12	13
Gyeonggi Ansan-si	Clothing factory	12	13
Gyeonggi Siheung-si	Nursing home	17	18
Gyeonggi Bucheon-si	Convalescent hospital	2	72
Gyeonggi Pocheon-si	Prayer house	2	34
Chungnam Dangjin-si	Religious facility	42	43
Gwangju Buk-gu	Religious facility	13	14
Gwangju Seo-gu	Religious facility	6	7
Jeonbuk Jeonju-si	70th birthday party	7	8
Daegu Dalseong-gun	Religious facility	20	52
Gyeongbuk Andong-si	Welfare facility	11	12
Gyeongnam Milyang-si	Hospital	3	10

* 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 47 (11.15.~11.21.)	Week 48 (11.22~11.28.)	Week 49 (11.29.~12.05.)	Week 50 (12.06.~12.12.)
Daily average confirmed cases (n)	Local	255.6	400.1	487.7	**662.0**
	Imported	30.7	24.3	25.9	**27.7**
	Total	286.3	424.4	513.6	**689.7**
Cases with chain of transmission under investigation (%)(n)		12.9(259/2,004)	14.2(423/2,971)	17.0(612/3,595)	**22.8**(1,099/4,828)
Percentage under management (Percent of new cases confirmed while under self-quarantine)		45.6	39.5	43.3	**37.2**
New clusters		46(+1*)	40(+3*)	49(+34*)	**16**
Reproduction number (Rt)		1.52	1.43	1.23	**1.18**
Average critical/severe patients(n)		70	80	101	**151**
Number of deaths (n)		11	19	18	**38**
Number of ICU available		113	86	55	**62**

※ Figures subject to change upon new findings from investigation   * Reclassified due to epidemiological link found

□ KDCA has analyzed the chain of transmission of 16,286 confirmed cases between 1 October ~ 10 December. (Subject to change according to investigation results)

Ranking of chain of transmission by age group (2020.10.1.~12.10.)

(n, %)

Rank	All ages	Ages 0-19	Ages 20-39	Ages 40-59	Ages 60+
1	Family/friends gathering (1,645 cases, 21.8%)	Family/friends gathering (325 cases, 35.0%)	Family/friends gathering (315 cases, 16.3%)	Family/friends gathering (566 cases, 23.8%)	Convalescent hospital / care facility (657 cases, 28.5%)
2	Workplace (971 cases, 12.9%)	Educational facility (193 cases, 20.8%)	Workplace (313 cases, 16.2%)	Workplace (443 cases, 18.6%)	Family/friends gathering (439 cases, 19.0%)
3	Convalescent hospital / care facility (934 cases, 12.4%)	Fitness / recreational facility (136 cases, 14.7%)	Fitness / recreational facility (252 cases, 13.1%)	Fitness / recreational facility (308 cases, 12.9%)	Healthcare facility (248 cases, 10.7%)
4	Fitness / recreational facility (851 cases, 11.3%)	Religious activity (57 cases, 6.1%)	Educational facility (216 cases, 11.2%)	Healthcare facility (229 cases, 9.6%)	Restaurant/cafe (214 cases, 9.3%)
5	Healthcare facility (702 cases, 9.3%)	Healthcare facility (52 cases, 5.6%)	Military unit (207 cases, 10.7%)	Convalescent hospital / care facility (183 cases, 7.7%)	Workplace (210 cases, 9.1%)
Total	16,286 cases	1,805 cases (11.1%)	4,836 cases (29.7%)	5,336 cases (32.8%)	4,309 cases (26.5%)

○ This table shows that many of the transmissions occur within the family and friends gathering, work places, and vulnerable facilities such as healthcare facilities, nursing homes and etc.
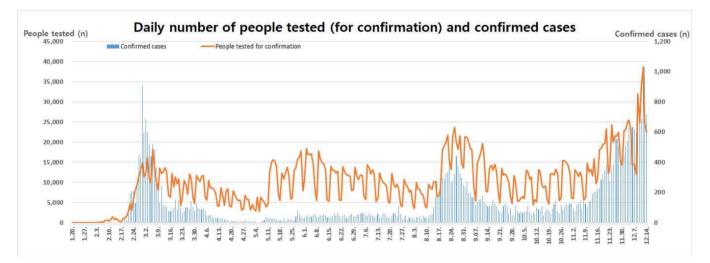
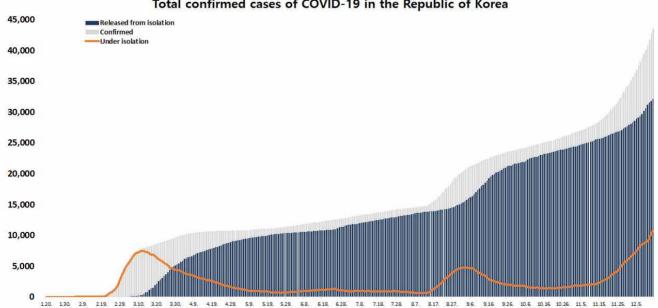# Updates on COVID-19 in Republic of Korea

KDCA
Korea Disease Control and
Prevention Agency

14 December 2020

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 13 December (Sun)	3,374,595	42,766	31,814	10,372	580	90,129	3,241,700
As of 0:00 14 December (Mon)	3,397,039	43,484	32,102	10,795	587	89,247	3,264,308
Difference	+22,444	+718	+288	+423	+7	-882	+22,608

* 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

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

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

Updates on COVID-19 in Republic of Korea

14 December 2020

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	217	2	12,406	(28.53)	127.46
Busan	19	2	1,256	(2.89)	36.81
Daegu	16	0	7,365	(16.94)	302.28
Incheon	36	0	1,877	(4.32)	63.50
Gwangju	22	0	822	(1.89)	56.43
Daejeon	1	1	625	(1.44)	42.40
Ulsan	4	1	434	(1.00)	37.84
Sejong	3	0	127	(0.29)	37.10
Gyeonggi	220	6	9,963	(22.91)	75.19
Gangwon	14	0	821	(1.89)	53.29
Chungbuk	21	0	555	(1.28)	34.70
Chungnam	51	4	1,119	(2.57)	52.72
Jeonbuk	8	0	506	(1.16)	27.84
Jeonnam	1	0	480	(1.10)	25.74
Gyeongbuk	15	1	1,850	(4.25)	69.48
Gyeongnam	26	2	870	(2.00)	25.88
Jeju	8	0	118	(0.27)	17.59
Border Screening	0	17	2,290	(5.27)	-
Total	682	36	43,484	(100)	83.87

* 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

Updates on COVID-19 in Republic of Korea

14 December 2020

Confirmed cases by gender and age group

		New cases	(%)	Total cases	(%)	Incidence rate* (per 100,000)
Total		718	(100)	43,484	(100)	83.87
Sex	Male	331	(46.10)	20,843	(47.93)	80.59
	Female	387	(53.90)	22,641	(52.07)	87.13
Age	80 or above	46	(6.41)	1,971	(4.53)	103.78
	70-79	49	(6.82)	3,385	(7.78)	93.84
	60-69	108	(15.04)	6,676	(15.35)	105.23
	50-59	138	(19.22)	7,949	(18.28)	91.72
	40-49	120	(16.71)	6,127	(14.09)	73.03
	30-39	74	(10.31)	5,573	(12.82)	79.10
	20-29	98	(13.65)	7,700	(17.71)	113.13
	10-19	54	(7.52)	2,726	(6.27)	55.18
	0-9	31	(4.32)	1,377	(3.17)	33.19

* 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		7	(100)	587	(100)	1.35
Sex	Male	5	(71.43)	302	(51.45)	1.45
	Female	2	(28.57)	285	(48.55)	1.26
Age	80 or above	2	(28.57)	300	(51.11)	15.22
	70-79	3	(42.86)	183	(31.18)	5.41
	60-69	2	(28.57)	72	(12.27)	1.08
	50-59	0	(0.00)	25	(4.26)	0.31
	40-49	0	(0.00)	5	(0.85)	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
※ Figures subject to correction based on findings from epidemiological investigations

KDCA
Korea Disease Control and Prevention Agency

AGE DISTRIBUTION OF SEVERE/CRITICAL CASES

	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.	12.14.
Total	97	101	117	116	121	125	126	134	149	172	169	179	179	185

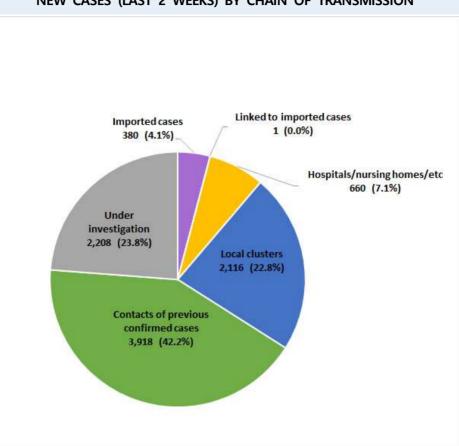|	Severe/Critical	(	%	)	
Total	**185**	**(**	**100.0**	**)**	
80 and above	39	(	21.1	)	
70-79	69	(	37.3	)	
60-69	46	(	24.9	)	
50-59	27	(	14.6	)	
40-49	3	(	1.6	)	
30-39	1	(	0.5	)	
20-29	0	(	0.0	)	
10-19	0	(	0.0	)	
0-9	0	(	0.0	)	

* 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.

※ Figures subject to correction based on findings from epidemiological investigations
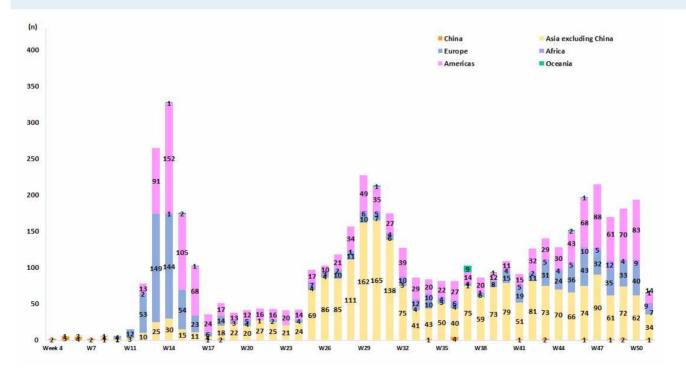
NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION

Imported cases
380 (4.1%)

Linked to imported cases
1 (0.0%)

Hospitals/nursing homes/etc
660 (7.1%)

Under investigation
2,208 (23.8%)

Local clusters
2,116 (22.8%)

Contacts of previous confirmed cases
3,918 (42.2%)

IMPORTED CASES

- China
- Asia excluding China
- Europe
- Africa
- Americas
- Oceania

Updates on COVID-19 in Republic of Korea

KDCA — Korea Disease Control and Prevention Agency

14 December 2020

REGIONAL DISTRIBUTION AND EPIDEMIOLOGICAL LINKS OF CONFIRMED CASES

Region	Total	Imported cases	Confirmed cases — Clusters: Sub-total	Shin-cheonji cluster	Other local clusters	Imported related	Other*	Under investigation	New cases	Other major clusters
Seoul	12,406	582	5,743	8	5,655	80	3,544	2,537	219	Past large clusters:
Busan	1,256	80	849	12	782	55	204	123	21	• Sarang Jeil Church (1173)
Daegu	7,365	101	5,514	4,512	995	7	970	780	16	• Aug 15 Seoul rallies (650)
Incheon	1,877	142	1,041	2	1,030	9	442	252	36	• Nightclubs (277)
Gwangju	822	87	598	9	583	6	76	61	22	• Yongjin Woori Jeil Church (221)
Daejeon	625	42	342	2	339	1	162	79	2	• Richway (210)
Ulsan	434	58	318	16	298	4	36	22	5	• Guro-gu call center (170)
Sejong	127	22	70	1	68	1	20	15	3	• Gyeonggi SRC Convalescent Hospital (163)
Gyeonggi	9,963	972	4,551	29	4,454	68	2,836	1,604	226	• Coupang fulfillment center (152)
Gangwon	821	41	563	17	545	1	126	91	14	• Gwangju door-to-door sales (150)
Chung-buk	555	62	225	6	212	7	172	96	21	• Newly planted churches group (119)
Chung-nam	1,119	101	600	0	599	1	249	169	55	
Jeonbuk	506	64	310	1	309	0	88	44	8	
Jeonnam	480	54	331	1	328	2	59	36	1	
Gyeong-buk	1,850	95	1,346	565	781	0	242	167	16	
Gyeong-nam	870	107	555	32	520	3	123	85	28	
Jeju	118	28	38	0	37	1	33	19	8	
Ports of Entry	2,290	2,290	0	0	0	0	0	0	17	
Total (%)	43,484	4,928 (11.3)	22,994 (52.9)	5,213 (12.0)	17,535 (40.3)	246 (0.6)	9,382 (21.6)	6,180 (14.2)	718	

* Includes contacts of confirmed cases

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