

# Multi-Doc Summarization

## COVID-19

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Week 6

# CatE Countries

<b>China</b>	<b>United_States</b>	<b>Spain</b>	<b>South_Korea</b>
Chinese	soar	biggest_city	Kim
year	surged	Italy	South
Wuhan	wrought	599	Korean
Li	exceed	country	Eun-Kyeong
Lunar	recent_day	hallway	KCDC
Hubei	surpass	daily	North
mainland	41000	hard-hit	Seoul
Sichuan	top	Lombardi	Daegu
Guangzhou		Spain	
Huanggang		hardest-hit	

# CatE Items

<b>mask</b>	<b>ventilator</b>	<b>vaccine</b>
cloth	breath	trial
wear	machine	VIDO-intervac
bandana	lung	therapeutics
scarves	oxygen	Gerdts
glove	tube	hamster
face	airway	anti-viral
gauze	ICU	treatments
n95	ECMO	
	inflammation	

# CatE Topics (1)

<b>symptom</b>	<b>transmission</b>	<b>death</b>	<b>elderly</b>	<b>protest</b>
fever	peak	record	older	anti-lockdown
short	spread	toll	senior	shout
headache	evidence	1629	pre-exist	Lansing
ache	community-based	confirm	condition	protestor
breath	higher	surpass	vulnerable	chant
runny	community	725	infirmary	demonstration
sore	fears2	count	frail	capitol
cough		1000-case	immunocompromised	
		report	elderly	
			die	

## CatE Topics (2)

<b>travel</b>	<b>economy</b>	<b>incubation</b>	<b>asymptomatic</b>	<b>unemployment</b>
advisory	slump	TVDSB	virus	jobless
trip	falter	cycle	unknown	job
flight	stimulus	period	transmit	payment
return	restart	time	transmiss	66M
non-essential	package	typic	symptomatic	EI
intern	sector	humid	serological	remitt
	industry	average	infect	incom
		occur	contagious	benefit
		incubation		employ

# Strategy

Only add a sentence to the summary if it

1. includes the **category name**
2. includes **at least 2 of its phrases**

Example: category name '**symptoms**'

- This virus causes mild to moderate **symptoms** in most people, who recover within a few weeks. ✓ (#1)
- Health Minister Magnus Heunicke said the country has control of the epidemic, but he said if a person has a dry **cough**, **fever** or respiratory problems, they should call the doctor to be tested. ✓ (#2)



# 'China' Summary

13 Virus 'should be studied by scientists': Beijing U.S. officials say the American Embassy in Beijing flagged concerns about potential safety issues at the lab in Wuhan in 2018, but they have yet to find any evidence the virus originated there nearly two years later.

14 Geng also criticized U.S. politicians who have suggested China should be held accountable for the global pandemic, saying they should spend their time on \"better controlling the epidemic situation at home.\" But a Chinese government spokesperson, Zhao Lijian, demonstrated that China was not above sowing confusion in the face of the pandemic.

15 Prime Minister Scott Morrison said his proposed inquiry into how the coronavirus developed and spread would not be targeted at China, but was needed given COVID-19 has killed more than 200,000 people and shut down much of the global economy.

16 Australian government ministers have repeatedly said China, the country's largest trade partner, was threatening \"economic coercion\" after its ambassador, Cheng Jingye, said this week that Chinese consumers could boycott Australian products and universities because of the calls for the inquiry.\"The Embassy of China doesn't play petty tricks, this is not our tradition.\"It is a bit like chewing gum stuck on the sole of China's shoes.

17 Worse' pandemic on horizon unless world deals with wildlife markets'WHO should never again have authority over a pandemic,' says law and public health professor U.S. President Donald Trump has said China could have stopped the coronavirus before it swept the globe and that his administration was conducting \"serious investigations\" into what happened.

18 Studies in China and the U.S suggest that most patients who are hospitalized are admitted, on average, about a week after symptoms begin.

19 How hospitals will tackle the backlog of nearly 100,000 delayed surgeries There is no proven treatment or vaccine for the novel virus, which first emerged in China in late 2019.China sends team to advise North Korea on Kim Jong-un's health amid conflicting reports A U.S. official, who spoke on condition of anonymity, said Washington's view was largely in line with the South Korean minister's assessment.

20 The novel virus, which causes an illness called COVID-19, first emerged in China and has since spread around the world.

21 Tedros also said all countries should have heeded the agency's warning when it declared COVID-19 to be a global emergency on Jan. 30, when there were only 82 cases of the disease beyond China.1:43 In a wide-ranging interview, Chief Public Health Officer Dr. Theresa Tam told CBC News that simply shutting the border to travellers from China and other coronavirus hotspots earlier wouldn't have stopped the virus – and that expecting officials to identify travellers at the border with symptoms was \"unlikely.\" She also said the closure of the Canada/U.S. border did not happen sooner because it wasn't part of the government's pandemic preparedness plan.5:50 China, meanwhile, was fighting back against calls for an investigation into its role in the coronavirus pandemic, citing faults with the U.S. response to the outbreak and calling for Washington itself to admit its errors.

22 Beijing's pandemic response is China's 'Chornobyl moment,' critics say \"Indeed, lately in the U.S. many people are questioning whether the U.S. government responded in a timely and effective manner,\" Foreign Ministry spokesperson Geng Shuang said at a daily briefing.

23 China has faced questions and criticism over how it reported cases and its initial response to the virus, which first emerged in the city of Wuhan.

24 Beijing's pandemic response is China's 'Chornobyl moment,' critics say The city had reported 46,452 cases, 56 per cent of the national total.

25 It saw 3,869 fatalities, or 84 per cent of China's total.

26 The focus in China has since shifted to the northeast border province of Heilongjiang, which has seen large numbers of imported COVID-19 cases entering from Russia.

27 Wuhan, the capital of Hubei province, saw an addition of 1,290 victims That raised its death toll to 3,869 – the most in China – and confirmed suspicions that far more people died in the city where the illness began than has been previously announced.

28 The total confirmed cases in the city of 11 million people also increased by 325 to 50,333, accounting for about two-thirds of China's total 82,367 announced cases.

29 WHO under fire Questions have long swirled around the accuracy of China's case reporting, with Wuhan in particular going several days in January without reporting new cases or deaths.

30 China didn't warn public of likely pandemic for 6 crucial days Chinese officials have stridently denied covering up cases, saying their reports were accurate and timely.



# 'Mask' Results

1 \"It's just that maybe the dispersion is a little bit more limited.\" WATCH | The droplets produced when someone speaks with, and without, a mask This video, from a study published in April 2020 the New England Journal of Medicine by researchers at the U.S. National Institutes of Health, uses laser light scattering to show droplets produced when someone speaks.

2 Studies have already provided evidence that the rate at which sick people shed the virus into their surroundings is reduced when they wear a mask.

3 A surgical mask \"effectively blocks the forward momentum of the cough jet and its aerosol content,\" the study found.

4 A 2009 study by researchers in the U.S. and Singapore uses schlieren imaging to show airflow from a person's mouth a) without a mask b) with a medical mask and c) with an N95 mask. (

5 It notes that studies haven't been conducted yet on whether or not transmission is reduced when healthy people wear masks in public, but it encourages countries to look into that.

6 Los Angeles, Italy and Austria are among the places that have begun requiring customers to wear masks while shopping.\"We cannot afford any missteps as we look to ease our restrictions in the coming days and weeks.\" WATCH | Personal support workers reusing masks amid PPE shortage: Some personal support workers are using the same protective mask multiple times a day while going in and out of care homes because they worry about running out.

7 Transport Canada has made it mandatory for all passengers to wear masks while on board and in airports when they cannot physically distance two metres from others.

8 Her Strawberry Shortcake mask was hand sewn by her mother.

9 Management also provided two masks for each employee each day, while maintaining a strict control on its PPE inventory, and staff training and education on hygiene practices like hand sanitation and proper use of PPE were also increased.

10 They go out only four times a week instead of seven, they're sanitizing way more often and wearing gloves and masks.

11 A statue of a doorman outside a Vancouver apartment building is seen wearing a mask. (

12 4:06 New Brunswick's chief medical officer says it's possible masks become mandatory in some situations as the province moves forward with its reopening plan.

13 A woman wearing a face mask walks in a street during nationwide confinement measures in Paris.

14 His government is calling on all companies to provide workers with masks and will help small firms obtain them if needed.

15 Masks will also be for sale on the post office's website.

16 Kindergarteners will not be allowed to wear masks to avoid misuse, and the government will make masks available for middle school students who are not able to get them themselves.

17 Ohio Gov. Mike DeWine's first steps toward reopening will require masks for workers and shoppers.

18 A growing chorus of experts is calling for the widespread use of masks.

19 He said people should closely follow guidelines the government released yesterday for masks, including washing hands before putting one on and removing them.

20 Arruda said people could make their own masks, as long as they are clean and have at least two layers of fabric.

21 Arruda had been adamant before that his fear was masks would provide Quebecers with a false sense of security because they may be more inclined to touch their face when wearing one.

22 He also didn't want people to purchase masks in short supply that would be more useful to health-care workers.

23 Not all medical clinics and doctor's offices have the infrastructure or enough personal protective equipment (PPE) like gloves and masks to offer routine vaccinations safely.

24 India has been importing critical medical supplies, including protective gear, masks and ventilators, from China.3:03 In Saskatchewan, a team of College of Engineering grad students and staff at the University of Saskatchewan is trying to create a new reusable medical mask in an effort to reduce the global shortage of N95 respirators.



# 'Symptoms' Results

42 Headaches, a cough, chills, sweats, loss of appetite and a fever over a six-day period that he said he managed as best he could with Tylenol.  
43 On the mend Things began to gradually turn around for Woolridge, who returned to his initial symptoms of a mild fever and headache.  
44 Through the entire ordeal, he said, he never experienced aches or pains or respiratory problems, which are often symptoms of the virus.  
45 Two weeks after he first noticed the symptoms, Woolridge said, it had all disappeared.2:03 The virus causes mild to moderate symptoms in most people, who  
recover within a few weeks.  
46 Just over 1,000 people are hospitalized for treatment, while about the same number are under isolation and monitoring as either suspected cases or after  
testing positive but showing no symptoms.  
47 For most people, the new coronavirus causes mild or moderate symptoms, such as fever and cough that clear up in two to three weeks.  
48 After a few days, he was moved to a converted conference centre called Expo, which is being used to house patients with mild symptoms.  
49 At Quebec nursing home, orderlies worked without PPE, patients wandered halls How to help seniors get through the COVID-19 pandemic Why COVID-19 may attack  
the body differently than we think The novel coronavirus, which was first reported in China in late 2019, causes mild or moderate symptoms for most people.  
50 Dr.  
51 Bonnie Henry also says that everyone in the province who has symptoms can now be tested.  
52 Denmark will now test every person with symptoms of the new coronavirus.  
53 Health Minister Magnus Heunicke said the country has control of the epidemic, but he said if a person has a dry cough, fever or respiratory problems, they  
should call the doctor to be tested.  
54 During those 14 days workers are required to record any symptoms and their body temperature each day. (  
55 An elevated temperature is an early symptom of the coronavirus.)De Beers ) Researchers say people who contract the virus will show symptoms within 14 days.  
56 The hope is that anyone with the virus will show symptoms during that 14-day period of physical distancing and not bring it to the mines.  
57 Asymptomatic spread The processes set up to catch infections before workers arrive at the mine and once they are there hinges on them showing symptoms.  
58 But there is a growing body of evidence that suggests people can contract the virus – and spread it – without showing any symptoms.  
59 The general public is not being tested for COVID-19 even if they show symptoms.  
60 They are encouraged to seek testing if they experience any symptoms.  
61 How did we expect this not to spread?\" Though Tuchman doesn't know for sure how the virus got into Cobble Hill, he noted there has been a parade of  
paramedics and staffers allowed into the building each day who were screened with health questions and temperature checks, not enough to keep out those who  
are sick but not showing symptoms.  
62 Most detailed projection yet For most people, the coronavirus causes mild to moderate symptoms such as fever and cough.  
63 The government said that it's following WHO guidance and insists on counting only those who die having tested positive for the virus, whether they show  
symptoms or not and no matter where the death takes place.  
64 But the accounting system leaves out the patients who died with symptoms but were not tested.  
65 Also on March 28, the prime minister announced people showing symptoms of COVID-19 would no longer be able to travel domestically by plane or train.  
66 More recoveries than active cases April 17 was a momentous day for Manitobans because it marked the first time in the course of the pandemic that more  
people had recovered from COVID-19 than were actively experiencing symptoms.  
67 On April 28, COVID-19 testing was opened to anyone showing symptoms, including mild ones.  
68 Serology tests measure the antibodies that appear in the blood after someone has battled an infection – including those who don't even know they had  
COVID-19 because they didn't meet testing criteria, didn't seek care or had mild or no symptoms.  
69 Almost immediately, provinces began restricting who could be tested – limiting it to front-line health-care workers, people with severe symptoms and those  
who work with vulnerable groups.  
70 Marceau doesn't qualify for a test because he hasn't travelled, isn't in a high-risk group and his symptoms aren't severe enough to send him to hospital.