# Multi-Doc Summarization COVID-19

Sharon Wang 10/22/2020

## 'Symptoms' Unpartitioned Summary

2020-04-23 00:00:00 Any person with a new onset of cough, fever, sore throat, runny nose or marked fatigue, regardless of travel history.

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2020-04-10 00:00:00 Fever or chills
                                                                           New onset or worsening fatigue
2020-04-08 00:00:00 Although COVID-19 has many symptoms, a cough and fever are still the main symptoms health-care workers are looking for.
2020-01-28 00:00:00 Have respiratory symptoms like fever and cough.
2020-01-24 00:00:00 The symptoms can include: Fever.
2020-04-03 00:00:00 Those symptoms are fever, cough or shortness of breath.
2020-04-29 00:00:00 The additional symptoms are: a new onset of fatigue.
2020-02-12 00:00:00 The virus causes respiratory symptoms, such as cough and fever. 2020-02-07 00:00:00 \"That includes mild symptoms like a cough, fatigue, fever,\" said Shahab.
2020-03-17 00:00:00 Symptoms for COVID-19 are a cough, difficulty breathing and fever.
2020-03-10 00:00:00 Watch for symptoms including fever, cough and respiratory difficulty.
2020-05-01 00:00:00 Sore throat (33 per cent)
2020-03-12 00:00:00 Some patients also experience aches and pains, nasal congestion, runny nose, sore throat or diarrhea.
2020-02-29 00:00:00 Symptoms include fever, cough and difficulty breathing.
2020-03-25 00:00:00 Their symptoms include sore throat, fever and cough.
2020-02-27 00:00:00 Health officials say his only symptoms are a mild cough and fever.
2020-04-29 00:00:00 Anyone with two or more symptoms of COVID-19, including fever, a new or worsening cough, sore throat, runny nose or headache, should visit 811's website for a self-assessment questionnaire to determine if 811 should be called for
 further assessment.
2020-03-16 00:00:00 Referrals will be based on symptoms (cough or fever), travel history or other known exposure.
2020-03-01 00:00:00 The couple from Gatineau, Que., tested positive in mid-February and was transported to a Japanese military hospital with symptoms including coughing and fever.
2020-01-31 00:00:00 Symptoms can include runny nose, headache, cough, sore throat and fever.
2020-04-11 00:00:00 The hospital in Sudbury says that anyone having difficulty breathing or experiencing other severe symptoms should call 911 immediately, and advise of their symptoms and travel history.
2020-04-10 00:00:00 These updated symptoms are in addition to difficulty breathing, fever, cough, muscle aches, fatigue, headache, sore throat and runny nose.
2020-01-20 00:00:00 Symptoms include fever and difficulty in breathing, which are similar to many other respiratory diseases and pose complications for identifying cases.
2020-04-20 00:00:00 Symptoms to look for The province's list of symptoms being screened for COVID-19 are: Fever.
2020-04-30 00:00:00 Cough and fever clinics can be accessed by calling 811 or getting a referral from a family doctor.
2020-03-19 00:00:00 More than half of the children (1,091) had mild symptoms of acute upper respiratory tract infections, such as fatigue, fever, cough, congestion, and in some cases digestive symptoms, such as nausea, vomiting and diarrhea.
2020-04-28 00:00:00 COVID-19 symptoms People with two or more of the following symptoms are asked to visit the 811 online assessment: Feyer.
2020-03-17 00:00:00 The symptoms for adults include: Fever.
2020-01-29 00:00:00 Coronavirus symptoms include fever, cough, tightness in the chest or shortness of breath, Shahab said.
2020-03-11 00:00:00 Symptoms of coronavirus can include fever or cough.
2020-04-08 00:00:00 Her main symptom is not being able to take a deep breath.
2020-04-30 00:00:00 Symptoms include fever, a new or worsening cough, breathlessness, sore throat, headache and runny nose.
2020-03-28 00:00:00 \"We know people can hide symptoms by, for example, taking a Tylenol to mask a fever,\
2020-04-13 00:00:00 Russell said testing would be recommended for people exhibiting at least two of the following five symptoms: fever above 38 C. a new cough or worsening chronic cough, sore throat, runny nose, or headache.
2020-03-25 00:00:00 The \"validity\" of a test is at its highest when someone is showing symptoms such as fever and cough.
2020-03-24 00:00:00 While medical masks protect against droplets from someone coughing or sneezing, N95 masks also protect against aerosols, which can be produced during medical procedures like inserting a breathing tube.
2020-03-24 00:00:00 For most people, the virus causes only mild or moderate symptoms, such as fever and cough.
2020-04-28 00:00:00 \"Fever is not usually the first symptom of COVID-19 and in some cases a fever never develops, so implementing measures based solely on fever detection is not recommended,\" a spokesperson said in a statement to CBC News.
2020-01-17 00:00:00 Health officials also asked Thai AirAsia and China Southern Airlines, which run direct daily flights from Wuhan, to halt boarding by those suffering from high fever and respiratory symptoms, and reschedule their flights.
2020-04-11 00:00:00 New onset or worsening fatigue. Loss of taste or smell
2020-04-24 00:00:00 The list of symptoms that will trigger a test is now expanded to include fever, chills, cough, difficulty breathing, a sore throat, headache, runny nose or nasal congestion, unexplained vomiting or diarrhea, fatigue or muscle
aches, and the loss of smell or taste.
2020-04-28 00:00:00 Premier Brian Pallister says even people with mild symptoms, such as a runny nose or cough, can be tested.
2020-04-16 00:00:00 \"any new or worsening symptom\" such as cough or shortness of breath, sore throat, runny nose, sneezing, or nasal congestion, hoarse voice, difficulty swallowing, new smell or taste disorders, nausea, vomiting, diahrrea, or
abdominal pain.
2020-05-01 00:00:00 Still, one symptom stands out in his mind: COVID-19 took away both Levesque's and his wife's sense of smell and taste.
2020-03-31 00:00:00 Quebec: absence of acute symptoms for 24 hours, fever for 48 hours and at least 14 days since the onset of the acute illness.
2020-05-01 00:00:00 The following is a list of symptoms for COVID-19: Fever.
2020-04-02 00:00:00 People with severe symptoms such as chest pain or shortness of breath should still go to the emergency room.
2020-04-14 00:00:00 'The virus is not always a cough and a fever'
2020-04-06 00:00:00 Sokolowska called her family doctor and described her symptoms, which included a cough, sore throat, headache and dizziness.
2020-03-30 00:00:00 The cough and fever clinics in Summerside and in Charlottetown are being held at the same location as the cities' COVID-19 testing facilities, both of which offer drive-thru testing.
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# 'Symptoms' Clustered Summary

2020-03-17 00:00:00 The symptoms for adults include: Fever.

2020-05-01 00:00:00 The following is a list of symptoms for COVID-19: Fever.

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2020-01-28 00:00:00 Have respiratory symptoms like fever and cough.
2020-04-03 00:00:00 Those symptoms are fever, cough or shortness of breath.
2020-02-12 00:00:00 The virus causes respiratory symptoms, such as cough and fever.
2020-03-11 00:00:00 Symptoms of coronavirus can include fever or cough.
Cluster NO 1:
 2020-04-10 00:00:00 Fever or chills
                                                                               New onset or worsening fatigue
2020-04-08 00:00:00 Although COVID-19 has many symptoms, a cough and fever are still the main symptoms health-care workers are looking for.
2020-04-29 00:00:00 The additional symptoms are: a new onset of fatigue.
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2020-04-28 00:00:00 COVID-19 symptoms People with two or more of the following symptoms are asked to visit the 811 online assessment: Fever.

## 'Transmission' Unpartitioned Summary

50 2020-03-25 00:00:00 Shahab said of those cases of community transmission.

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2020-03-20 00:00:00 No evidence of community-based transmission yet
    2020-03-17 00:00:00 \"The risk has increased [with] community transmission,\
    2020-03-11 00:00:00 Manitoba public health officials are defining community transmission as cases where transmission of the virus cannot be linked to a \"known transmission chain.\
    2020-03-25 00:00:00 | Respirologist talks about community transmission
    2020-01-22 00:00:00 There was evidence that the virus was being spread through \"respiratory transmission,\
    2020-01-26 00:00:00 \"In addition, information about newly reported infections suggests there may now be sustained human-to-human transmission.
    2020-03-31 00:00:00 COVID-19 is spreading in the province through community transmission.
    2020-04-29 00:00:00 Key questions about community transmission remain unanswered.
    2020-03-26 00:00:00 Community transmission When referring to how a disease is spread, one of the methods is community transmission.
    2020-01-22 00:00:00 Sustained human-to-human transmission Human-to-human transmission is the spread of an illness from an infected patient to a non-infected person.
    2020-04-29 00:00:00 Thirty-five cases have no known source of transmission, a likely sign of community transmission.
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    2020-01-24 00:00:00 COVID-19How Canada will cope with community transmission of the coronavirus
    2020-03-23 00:00:00 As the patient did not travel outside of the country, Southwestern Public Health considers the case community transmission.
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    2013-07-09 00:00:00 Sustained human-to-human transmission is one of the defining features of a pandemic.
    2020-03-15 00:00:00 Transmission without a known link to travel or confirmed cases.
    2020-03-11 00:00:00 That includes two more patients believed to have contracted the disease through community transmission
    2020-04-03 00:00:00 More community transmission cases are expected in the future.
    2020-04-17 00:00:00 \"Current information suggests that the cases in this outbreak are primarily linked to household transmission.\
    2020-01-26 00:00:00 There are two types of transmission with a coronavirus like this: limited and sustained.
    2020-03-28 00:00:00 " community transmission in the province yet
    2020-01-15 00:00:00 The Wuhan Municipal Health Commission did not say in the statement whether the couple represented an instance of human-to-human transmission.
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    2020-03-19 00:00:00 as economic uncertainty prevails \"This will be a painful but necessary way to prevent community transmission of COVID-19,\
    2020-03-30 00:00:00 Community transmission refers to a case that public health staff cannot connect to another proven case.
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    2020-04-29 00:00:00 13 cases of COVID-19 linked to transmission within hospital on Sask.
    2020-04-06 00:00:00 The coronavirus outbreaks around the world are driven by person-to-person transmission, experts say.
    2020-03-28 00:00:00 Why some of latest COVID-19 cases in Manitoba aren't considered community transmissions
    2020-04-24 00:00:00 planFamily suspects community transmission in Sask's 4th COVID-19 related death
    2020-01-28 00:00:00 There have been 5.974 confirmed cases in China, fuelling concerns about human-to-human transmission.
    2020-04-07 00:00:00 There is no so-called community transmission of the virus in the N.W.T. Community transmission of the virus is the spread of an illness with no known link to travel or previously confirmed cases.
    2020-04-15 00:00:00 Community transmission is the spread of illness from person to person without knowing where contact with the virus was made.
    2020-02-25 00:00:00 twsrc%5Etfw\">#COVID19</a> global risk situation is changing, with several countries now reporting sustained community spread.
    2020-03-25 00:00:00 Dr. Andrew Morris says Canada needs to take an 'aggressive approach' to social distancing to curb community transmission.
    2020-03-12 00:00:00 Current evidence suggests person-to-person spread is can happen when there is close contact.
47 2020-02-21 00:00:00 \"That could be an indicator that there's more widespread transmission.
48 2020-03-15 00:00:00 Ottawa's chief medical officer says there is likely community transmission of COVID-19 in Ottawa.
49 2020-02-25 00:00:00 Sustained community spread of the virus is being reported.
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### 'Transmission' Clustered Summary

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Cluster NO 0:
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2020-01-22 00:00:00 There are two types of this transmission: limited and sustained.
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2020-03-28 00:00:00 " community transmission in the province yet
2020-01-15 00:00:00 The Wuhan Municipal Health Commission did not say in the statement whether the couple represented an instance of human-to-human transmission.
2020-04-01 00:00:00 Public health officials are seeing early signs of community transmission of COVID-19 in Winnipeg, Dr. Brent Roussin says.
2020-04-09 00:00:00 That doesn't reflect the general transmission of this virus in our community.
2020-04-22 00:00:00 Decrease in community transmission Strang said health officials are seeing indications of a decrease in the community transmission of COVID-19 in the province.
2020-03-17 00:00:00 " Calling the city's first \"community transmission\
2020-03-19 00:00:00 as economic uncertainty prevails \"This will be a painful but necessary way to prevent community transmission of COVID-19,\
2020-03-30 00:00:00 Community transmission refers to a case that public health staff cannot connect to another proven case.
2020-03-15 00:00:00 Ottawa's chief medical officer says there is likely community transmission of COVID-19 in Ottawa.
Cluster NO 2:
2020-03-16 00:00:00 Experts say community transmission could be well underway here in Canada.
2020-04-06 00:00:00 The coronavirus outbreaks around the world are driven by person-to-person transmission, experts say.
2020-03-25 00:00:00 Dr. Andrew Morris says Canada needs to take an 'aggressive approach' to social distancing to curb community transmission.
2020-03-15 00:00:00 Transmission without a known link to travel or confirmed cases.
2020-03-30 00:00:00 Based on early clinical trials, there is no evidence to suggest transmission of the virus from an infected mother to her fetus.
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Community transmission of the virus is the spread of an illness with no known link to travel or previously confirmed cases.
2020-04-15 00:00:00 Community transmission is the spread of illness from person to person without knowing where contact with the virus was made.
2020-02-25 00:00:00 Sustained community spread of the virus is being reported.
2020-02-25 00:00:00 twsrc%5Etfw\">#COVID19</a> global risk situation is changing, with several countries now reporting sustained community spread.
Cluster NO 5:
2020-03-12 00:00:00 Current evidence suggests person-to-person spread is can happen when there is close contact.
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# 'Economy' Unpartitioned Summary

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47 2020-02-21 00:00:00 \"That could be an indicator that there's more widespread transmission.
48 2020-03-15 00:00:00 Ottawa's chief medical officer says there is likely community transmission of COVID-19 in Ottawa.
49 2020-02-25 00:00:00 Sustained community spread of the virus is being reported.
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### 'Economy' Clustered Summary

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Cluster NO 0:
 2020-04-19 00:00:00 The growth of the so-called 'gig economy' bolstered the case for UBI.
2020-04-30 00:00:00 Canada's economic growth was flat before COVID-19 hit.
2020-04-06 00:00:00 Yields tend to rise when investors are raising their expectations for economic growth and inflation.
2020-03-06 00:00:00 For the sake of context, that's equivalent to the entire growth estimated for the Canadian economy in the final quarter of 2019.
Cluster NO 1:
2020-03-12 00:00:00 Kenney said his government is preparing to help bolster the provincial economy through stimulus.
2020-03-17 00:00:00 Portfolio Management Corp. \"Given the stimulus that's in the economy
2020-02-11 00:00:00 A global economy already close to recession may be pushed over the line.
2020-03-27 00:00:00 Economists say the outlook for jobs and the economy may be bleak, but the depth and suddenness of the decline may provide hope for a quick rebound.
2020-03-13 00:00:00 That measure will include more aggressive steps to boost the U.S. economy, which economists fear has already slipped into recession.
2020-03-13 00:00:00 Ottawa also unveiled a stimulus package for the Canadian economy later in the afternoon.
2020-04-07 00:00:00 Even though economists say a punishing recession is inevitable, the stock market this week has been looking ahead to when economies will reopen from their medically induced coma.
2020-04-16 00:00:00 Bazilian believes government stimulus packages aimed at kick starting the economy in the wake of the global pandemic need to be balanced between fossil fuels and renewable energy.
2020-04-14 00:00:00 1:08 Gopinath said the cumulative loss to the global gross domestic product, the broadest gauge of economic output, could amount to $9 trillion - more than the economies of Germany and Japan combined.
2020-04-30 00:00:00 Business activity has stalled across much of the globe as the containment measures hammer the world economy, cementing economists' views of a deep global recession.
Cluster NO 2:
2020-04-24 00:00:00 University of Saskatchewan economist Joel Bruneau says the Saskatchewan government's plan to reopen the economy is balanced and practical.
2020-04-28 00:00:00 An economic bloodbath' Pressure to reopen the economy is starting to build.
2020-03-03 00:00:00 As well as plenty of pressure from investors for rate cuts as a measure to stop stock market declines, OECD chief economist Laurence Boone vesterday called on governments, including central banks, to act quickly to prevent damage to
the wider economy.
2020-04-24 00:00:00 Steve McLellan, CEO of the Saskatchewan Chamber of Commerce, gives the government an A for its plan to restart the economy.
2020-04-22 00:00:00 Stefan Dodds, another economist from the University of Winnipeg, said a diverse economy alone doesn't make Manitoba immune to financial woes.
Cluster NO 3:
2020-04-21 00:00:00 \"Ontario's economy and Canada's economy need the GTHA to come back stronger than ever when the restart begins.\"
2020-04-25 00:00:00 Without government support, the authors argue, huge structural problems with the economy will prolong the economic impact of the pandemic.
2020-04-03 00:00:00 \"This pandemic and this economic fallout will permanently reshape our economy,\
2020-04-03 00:00:00 The COVID-19 pandemic and its related economic fallout is poised to change Alberta's economy permanently, says ATB chief economist Todd Hirsch.
2020-03-24 00:00:00 The forced closure is the latest example of how the coronavirus pandemic is wreaking havoc on the Canadian economy, threatening to stifle growth and putting countless people out of work.
2020-04-16 00:00:00 This is less damaging than cutting during the pandemic as the economy is less sensitive to government spending in economic boom times.
2020-04-07 00:00:00 While economies in southern Canada are expected to rebound sometime in the summer, the northern economy heavily propped up by the mining industry will take much longer, the two chambers say.
2020-04-17 00:00:00 A tough, tough situation' The letter references the economic condition of Membertou First Nation in Nova Scotia, which the institutions consider to be \"widely recognized as a model economy.\"
2020-04-20 00:00:00 \"What Mr. Pallister is proposing to do is to demolish the storm shelter.\" Universities as post-pandemic economic drivers Manitoba universities also are touting their roles in restarting the provincial economy once the pandemic
eases, as well as helping various sectors of the economy pivot toward new modes of operation.
Cluster NO 4:
2020-02-25 00:00:00 The fears of the coronavirus derailing the world's economy come at a time when another closely watched economic indicator - earnings at Canadian banks - suggest that Canada's economy is doing well.
2020-04-17 00:00:00 Poloz sees parts of Canadian economy beginning to restart in
2020-04-20 00:00:00 $1.1 trillion US to expand cash payouts to its citizens, as the fallout from the coronavirus pandemic threatens to push the world's third-largest economy deeper into recession.
2020-04-25 00:00:00 Canada's economy is in for a rough springAnalysisThe Great Recession
2020-01-27 00:00:00 Economic fallout World shares slipped to their lowest in two weeks as worries grew about the economic impact of the coronavirus on China, the world's second-biggest economy.
2020-01-31 00:00:00 A shock to the global economy' Ross Prusakowski, an economist with Export Development Canada, said the coronavirus and the related response are already having an impact on the world economy.
2020-04-30 00:00:00 Italy has registered 27,967 coronavirus deaths, the highest tally in Europe, and has introduced some of the world's toughest lockdown measures, which look certain to tip the fragile economy into a deep recession.
2020-04-27 00:00:00 Private Republican Party polling shows Trump's path to a second term depends on the public's perception of how quickly the economy rebounds from the state-by-state shutdowns meant to slow the spread of the virus.
Cluster NO 6:
2020-04-22 00:00:00 Nevertheless, officials were increasingly focused on restarting the flagging economy.
2020-02-14 00:00:00 China is struggling to restart its economy after the outbreak of the coronavirus.
2020-02-28 00:00:00 Director of the National Economic Council Larry Kudlow said the U.S. economy is sound.
2020-04-24 00:00:00 The Saskatchewan government's plan to gradually lift the coronavirus restrictions and restart the economy is earning mostly praise.
2020-03-19 00:00:00 Still, the market will likely remain volatile until investors see more economic data that shows just how badly the outbreak is hurting the economy.
2020-04-10 00:00:00 Legault said plans remain in place to gradually restart the economy in the coming weeks.
2020-04-20 00:00:00 Some shops are reopening in much of Germany as Europe's biggest economy takes its first tentative step toward restarting public life after a four-week shutdown.
2020-04-29 00:00:00 The opening is being carried out in conjunction with the restart of the economy.
2020-04-21 00:00:00 \"The situation is getting more and more under control.\" The premier said his government continues to look at how to restart the economy and how to lift certain restrictions.
2020-03-11 00:00:00 That should be sufficient, Legault said, to offset an economic slowdown, which economists say is a distinct possibility given the coronavirus outbreak is already disrupting economies in Asia and Europe.
2020-04-16 00:00:00 COVID-19 has world's major economies on track for worst quarterly decline in historyIMF says coronavirus recession will be worse than 2008, as UN appeals for aid for poorest economies Austerity was tried in Europe following the
financial crisis of 2008.
2020-02-28 00:00:00 The index suffered its biggest weekly drop since the 2008 global financial crisis on fears the economic disruption caused by the coronavirus could lead to a recession.
2020-03-02 00:00:00 The conference is happening in the wake of an OECD report that calls the outbreak's economic impact \"severe\" and warns that the global economy now faces its \"biggest danger since the financial crisis.\" The 2008 financial crisis
was considered the deepest economic downturn since the Great Depression.
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2020-03-04 00:00:00 The central bank says its target for the overnight rate is being trimmed because COVID-19, the disease caused by the virus, \"is a material negative shock\" to the country's economic outlook.