

# CORONAVIRUS TIMELINE: DECEMBER 2019—MAY 2020

Heather Zeiger, MS, MA | CBHD Research Analyst

12/31: China Investigates Respiratory Illness Outbreak Sickening 27 (*Associated Press*)

01/08: WHO Says Mysterious Illness in China Likely Being Caused by New Virus (*STAT News*)

01/20: Deadly Mystery Virus Reported in 2 New Chinese Cities and South Korea (*The New York Times*)

01/21: Health Officials Confirm First U.S. Case of China Coronavirus, Expand Screening (*Reuters*)

01/23: The WHO Declines to Declare China Virus Outbreak a Global Emergency (*STAT News*)

02/05: Health Officials Err on Side of Caution to Contain Viral Outbreak (*The Wall Street Journal*)

## -DECEMBER -JANUARY-

02/11: Disease Caused by Novel Coronavirus Officially Has a Name: Covid-19 (*STAT News*)

02/12: The Coronavirus Cruise Ship Quarantine Is a Scary Public Health Experiment (*Vox*)

02/14: Chinese Bioethicists: Silencing Doctor Impeded Early Control of Coronavirus (*Hastings Center*)

02/21: The Coronavirus Is Picking Up Steam Outside China, Narrowing Chances of Eliminating It (*STAT News*)

02/24: WHO Tells Countries to Prepare for Coronavirus Pandemic, But Insists It's Too Soon to Make That Call (*STAT News*)

## FEBRUARY

02/25: NIH Clinical Trial of Remdesivir to Treat COVID-19 Begins (*NIH*)

03/11: WHO Declares the Coronavirus Outbreak a Pandemic (*STAT News*)

03/12: U.S. in Crisis Mode as Coronavirus Cases Soar, Travel Restrictions Loom (*Reuters*)

03/12: Researchers Rush to Test Coronavirus Vaccine in People without Knowing How Well It Works in Animals (*STAT News*)

03/13: President Trump Just Declared the Coronavirus Pandemic a National Emergency. Here's What That Means (*STAT News*)

03/18: Hospital Workers Are Making Their Own Face Masks Using Craft Supplies (*Gizmodo*)

03/18: WHO to Launch Multi-national Trial to Jumpstart Search for Coronavirus Drugs (*STAT News*)

## MARCH

03/18: The Value and Ethics of Using Phone Data to Monitor Covid-19 (*Wired*)

03/23: FDA Relaxes Clinical Trial Rules for Covid-19 Emergencies (*Bloomberg*)

03/24: The Hardest Questions Doctors May Face: Who Will Be Saved? Who Won't? (*The New York Times*)

03/25: The US Is Fast-Tracking a Coronavirus Vaccine, But Bypassing Safety Standards May Not Be Worth the Cost (*The Conversation*)

03/27: Telemedicine Surges, Fueled by Coronavirus Fears and Shift in Payment Rules (*Kaiser Health News*)

03/27: Hospitals Consider Changes to Do-Not-Resuscitate Situations Amid Coronavirus Pandemic (*CNN*)

03/30: Coronavirus: Poverty and Ethics (*Buenos Aires Times*)

03/31: Coronavirus: US Navy Captain Pleads for Help Over Outbreak (*BBC News*)

03/31: A New Covid-19 Problem: Shortages of Medicines Needed for Placing Patients on Ventilators (*STAT News*)

04/01: Some Coronavirus Patients Show Signs of Brain Ailments (*The New York Times*)

04/02: For Homeless People, Covid-19 Is Horror on Top of Horror (*Wired*)

04/03: Teargas, Beatings and Bleach: the Most Extreme Covid-19 Lockdown Controls Around the World (*The Guardian*)

## APRIL

04/06: The Ethics of Wearing (or Not Wearing) a Face Mask During the Coronavirus Pandemic (*Time*)

04/07: China's Virus Pandemic Epicenter Wuhan Ends 76-Day Lockdown (*Medical Xpress*)

04/08: 'PTSD Waiting to Happen': Bioethicist Ezekiel Emanuel on the Realities of Coronavirus Triage (*New York Magazine*)

04/09: In Fight Against COVID-19, Nurses Face High-Stakes Decisions, Moral Distress (*Medical Xpress*)

04/09: NIH Begins Trial to Test Hydroxychloroquine for Treating COVID-19 (*Reuters*)

04/13: How Apple and Google Are Enabling Covid-19 Contact-Tracing (*Wired*)

04/13: The Lonely Reality of Grieving Online During Social Isolation (*MIT Technology Review*)

04/16: 'We Are Dead': People with Disabilities Fear They Will Be on Losing End of Doctors' Life-or-Death Choices Amid Coronavirus Crisis (*USA Today*)

04/17: China's Virus Death Toll Revised Up Sharply After Review (*Associated Press*)

04/24: World Must Ensure Equal Access for All to COVID-19 Vaccines, Drugs: WHO (*Reuters*)

04/27: The Coronavirus Pandemic Is Forcing U.S. Doctors to Ration Care for All Patients (*TIME*)

04/27: Consumer Beware: Coronavirus Antibody Tests Are Still a Work in Progress (*Kaiser Health News*)

04/29: Critical Study of Gilead's Covid-19 Drug Shows Patients Are Responding to Treatment, NIH Says (*STAT News*)

04/29: New Coronavirus Safety Measures Pose Challenges for the Deaf and Hard-of-Hearing (*NPR*)

04/30: Suicides of Two Health Care Workers Hint at the Covid-19 Mental Health Crisis to Come (*STAT News*)

05/05: Pfizer Begins Human Testing for Experimental Coronavirus Vaccine in the US (*CNBC*)

05/06: Doctors Lambaste Federal Process for Distributing Covid-19 Drug Remdesivir (*STAT News*)

05/06: Researchers Report "Unprecedented Cluster" of Inflammatory Problems in Children Amid Pandemic (*CNN*)

## MAY

05/13: Strains in Hard-Hit Mumbai Complicate India's Virus Recovery (*ABC News*)

05/13: Record Death Tolls in Mexico and Brazil Add to Fears of Covid-19 Surge in Latin America (*The Guardian*)

05/14: NIH Begins Clinical Trial of Hydroxychloroquine and Azithromycin to Treat COVID-19 (*Medical Xpress*)

05/15: Mortality Rates Hint at Even Higher Coronavirus Death Toll (*Medical Xpress*)

05/18: How to Address the Coronavirus's Outsized Toll on People of Color (*Nature*)

05/19: Global Trial to Assess Chloroquine Against COVID-19 in Health Workers (*UPI*)

05/20: A New Entry in the Race for a Coronavirus Vaccine: Hope (*The New York Times*)

05/22: What a Big New Study on Malaria Drugs as Covid-19 Treatments Tells Us—And What It Doesn't (*STAT News*)

05/22: South America Is a New COVID 'Epicentre', African Deaths Still Low: WHO (*Reuters*)

05/25: When a COVID-19 Vaccine Becomes Available, Who Should Get It First? (*STAT News*)

05/25: Ten Reasons Why Immunity Passports Are a Bad Idea (*Nature*)

05/27: British Regulator Says 'COP-COV' Hydroxychloroquine Trial Paused (*Reuters*)

# CORONAVIRUS TIMELINE: JUNE 2020—NOVEMBER 2020

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06/04: Lancet, New England Journal Retract Covid-19 Studies, Including One That Raised Safety Concerns About Malaria Drugs (*STAT News*)

06/08: Abortion Opponents Protest COVID-19 Vaccines' Use of Fetal Cells (*Science*)

06/12: 1st Known U.S. Lung Transplant for COVID-19 Patient Performed in Chicago (*NPR*)

06/12: Moderna to Start Final Testing Stage of Coronavirus Vaccine in July (*Reuters*)

06/19: Italy Sewage Study Suggests COVID-19 Was There in December 2019 (*Reuters*)

06/25: U.S. Officials Change Virus Risk Groups, Add Pregnant Women (*ABC News*)

## JUNE

06/29: Researchers Report Nearly 300 Cases of Inflammatory Syndrome Tied to Covid-19 in Kids (*STAT News*)

07/01: Global COVID-19 Prevention Trial of Hydroxychloroquine to Resume (*Medscape*)

07/01: Covid-19 Vaccine from Pfizer and BioNTech Shows Positive Results (*STAT News*)

07/20: Covid-19 News: Oxford Vaccine Is Safe and Induces Immune Response (*New Scientist*)

07/21: U.S. Accuses Hackers of Trying to Steal Coronavirus Vaccine Data for China (*The New York Times*)

07/31: 'A Huge Experiment': How the World Made So Much Progress on a Covid-19 Vaccine So Fast (*STAT News*)

## JULY

08/04: US Launches Advanced Trials of Antibody Treatment for Covid-19 Patients (*CNN*)

08/06: India Becomes Third Country to Pass Two Million Cases (*BBC*)

08/11: 'A Smoking Gun': Infectious Coronavirus Retrieved from Hospital Air (*The New York Times*)

08/11: Russia Approves Coronavirus Vaccine Before Completing Tests (*The New York Times*)

08/12: The Pandemic Appears to Have Spared Africa So Far. Scientists Are Struggling to Explain Why (*Science*)

08/24: Hong Kong Researchers Report First Documented Coronavirus Re-Infection (*Reuters*)

## AUGUST

08/26: More Mixed Results for Remdesivir: Moderate COVID-19 Patients (*Medscape*)

09/01: First U.S. COVID-19 Reinfection Case Identified in Nevada Study (*Medscape*)

09/01: Human Trials of Oxford Coronavirus Vaccine Have Begun in the US (*New Scientist*)

09/02: Covid-19 Deaths Significantly Reduced by Use of Steroids, Analysis Says (*The Wall Street Journal*)

09/03: NIH Panel Counters FDA: No Solid Data on Plasma for COVID-19 (*Medscape*)

09/03: HCWs, First Responders Should Be First to Get COVID-19 Vaccines: Panel (*Medscape*)

## SEPTEMBER

09/09: AstraZeneca Covid-19 Vaccine Study Put on Hold Due to Suspected Adverse Reactions in Participants in the U.K. ( <i>STAT News</i> )	09/14: China Has Quietly Vaccinated More than 100,000 People for Covid-19 Before Completing Safety Trials ( <i>Vox</i> )	09/14: Scientists Relieved as Coronavirus Vaccine Trial Restarts—But Question Lack of Transparency ( <i>Nature</i> )	09/16: Pfizer COVID-19 Vaccine Trial Reaches Initial Goal of 30,000 Volunteers ( <i>WFSA</i> )	09/18: Europe Coronavirus Cases Surge as Countries Prepare Drastic Measures Against Second Wave ( <i>Newsweek</i> )	09/22: WHO Unveils Global Plan to Fairly Distribute COVID-19 Vaccine, But Challenges Await ( <i>Science</i> )
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09/23: 64 High-Income Nations Join Effort to Expand Global Access to Covid-19 Vaccines, But U.S. and China Do Not ( <i>STAT News</i> )	09/28: New Document Reveals Scope and Structure of Operation Warp Speed and Underscores Vast Military Involvement ( <i>STAT News</i> )	09/29: Worldwide Death Toll from Coronavirus Eclipses 1 Million ( <i>Associated Press</i> )	09/29: Regeneron's Covid-19 Antibody May Help Non-Hospitalized Patients Recover Faster, Early Data Show ( <i>STAT News</i> )	09/29: COVID-19 Cases Rising Among US Children as Schools Reopen ( <i>Associated Press</i> )	09/30: Moderna COVID-19 Vaccine Appears Safe, Shows Signs of Working in Older Adults: Study ( <i>Reuters</i> )
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10/05: Trump to Be Discharged from Walter Reed, Doctor Says, But 'Might Not Be Entirely Out of the Woods' ( <i>STAT News</i> )	10/07: Eli Lilly Says Its Monoclonal Antibody Cocktail Is Effective in Treating Covid-19 ( <i>STAT News</i> )	10/08: 'Rural Surge' Propels India Toward More Covid-19 Infections Than U.S. ( <i>The New York Times</i> )	10/13: Johnson & Johnson Covid-19 Vaccine Study Paused Due to Unexplained Illness in Participant ( <i>STAT News</i> )	10/14: Central Europe, Spared in Spring, Suffers as Virus Surges ( <i>The New York Times</i> )	10/14: Russia Approves 2nd Virus Vaccine After Early Trials ( <i>ABC News</i> )
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## OCTOBER

10/16: WHO Study Finds Remdesivir Didn't Help COVID-19 Patients ( <i>Associated Press</i> )	10/20: 'At a Breaking Point': New Surge of Covid-19 Cases Has States, Hospitals Scrambling, Yet Again ( <i>STAT News</i> )	10/20: U.K. to Infect Healthy Volunteers in Covid-19 Vaccine Research Trials ( <i>STAT News</i> )	10/30: Over 3 Million Cases of Coronavirus Reported in Mideast ( <i>Medical Xpress</i> )	11/02: Two COVID-19 Outpatient Antibody Drugs Show Encouraging Results ( <i>Medscape</i> )	11/05: Denmark to Cull 17 Million Mink Amid SARS-CoV-2 Mutation Concerns ( <i>The Scientist</i> )
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## NOVEMBER

11/09: Pfizer Says COVID-19 Vaccine Is Looking 90% Effective ( <i>Associated Press</i> )	11/09: Scientists Criticize Use of Unproven COVID Drugs in India ( <i>Nature</i> )	11/10: The Story of mRNA: How a Once-Dismissed Idea Became a Leading Technology in the Covid Vaccine Race ( <i>STAT News</i> )	11/11: FDA Grants Emergency Use Authorization to Lilly's Antibody COVID-19 Therapy ( <i>Medscape</i> )	11/12: Russia's Claim of a Successful COVID-19 Vaccine Doesn't Pass the 'Smell Test,' Critics Say ( <i>Science</i> )	11/13: Situation 'Dire' as COVID Spike in West, Midwest Worsens, Experts Say ( <i>Medscape</i> )
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11/13: Microsoft: Russian, North Korean Hackers Target Vaccine Work ( <i>Associated Press</i> )	11/17: COVID-19 Fatality Rate Down 30% Since April Study Finds ( <i>Medscape</i> )	11/18: Pfizer and BioNTech to Submit Covid-19 Vaccine Data to FDA as Full Results Show 95% Efficacy ( <i>STAT News</i> )	11/23: COVID-19 Outcomes Tied to Hospital, Not Just Race ( <i>Medscape</i> )	11/23: AstraZeneca Covid-19 Vaccine is 70% Effective on Average, Early Data Show ( <i>STAT News</i> )	11/30: 'Absolutely Remarkable': No One Who Got Moderna's Vaccine in Trial Developed Severe COVID-19 ( <i>Science</i> )
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