
COVID-19

Resource lists

[Resources from the National Academies Press](#)

A comprehensive list of reports relevant to the COVID-19 pandemic or pandemics in general.

[COVID-19 Responses & Resources from the National Academies](#)

As the COVID-19 pandemic grips the nation and the world, the National Academies are rapidly mobilizing critical expertise in science, engineering, and medicine to inform government response and recovery efforts with evidence-based guidance, and are facilitating collaboration across research disciplines and between the public and private sectors.

[COVID-19 Transportation Resources](#)

Explore transportation-related resources related to COVID-19 from the National Academies of Sciences, Engineering, and Medicine Transportation Research Board.

[Resources to Support the Health and Well-Being of Clinicians During the COVID-19 Outbreak](#)

Even before the COVID-19 outbreak, many clinicians already faced burnout, as well as stress, anxiety, depression, substance abuse, and even suicidality. Now this crisis is presenting clinicians with even greater workplace hardships and moral dilemmas that are very likely to exacerbate existing levels of burnout and related mental health problems. The NAM Action Collaborative on Clinician Resilience and Well-Being has assembled resources from global sources, U.S. federal agencies, and many more on how to support clinician well-being during this unprecedented time.

[Resources to Support the Health and Well-Being of People with Substance Use Disorder and Those Who Experience Pain During the COVID-19 Outbreak](#)

The COVID-19 pandemic has brought unprecedented challenges to our nation and the world. Many are working tirelessly to protect the health and well-being of individuals with substance use disorders and/or who experience pain—patient populations who are at high risk of contracting COVID-19 or having their continuum of care seriously disrupted during this outbreak. The NAM Action Collaborative on Countering the US Opioid Epidemic compiled resources from government agencies, professional associations, and peer-reviewed journals that offer more information on how to support patients and the clinicians who treat and manage the care of patients with substance use disorder and/or who experience pain during public health emergencies, including the COVID-19 response

[Resources on Health Equity in the Context of COVID-19 & Disproportionate Outcomes for Marginalized Groups](#)

As COVID-19 commands the attention of our nation, we face an extraordinary opportunity to advance health equity – a state where everyone in the United States is able to achieve their full health potential –

by eliminating the structural barriers to good health for marginalized populations. Resources on health equity in the context of COVID-19, collected by the NAM's Culture of Health Program, are available.

[Supporting Children and Families in Social Isolation](#)

As the COVID-19 outbreak spreads, children and families are dealing with disrupted routines, virtual classrooms, social distancing, and uncertainties about the near future. Our publications can inform federal, state, and local policies and program development to reach out to at-risk families and enhance their resilience.

Responsive activities and programs

[The National Academies of Sciences, Engineering, and Medicine's Standing Committee on Emerging Infectious Diseases and 21st Century Health Threats](#)

In response to a request from the Office of Science and Technology Policy and the Office of the Assistant Secretary for Preparedness and Response, the National Academies of Sciences, Engineering, and Medicine convened a standing committee of experts to help inform the federal government on critical science and policy issues related to COVID-19 and other infectious disease threats. The Standing Committee has issued a number of rapid expert consultations on critical issues like airborne transmission of the virus, crisis standards of care, and effectiveness of mask wearing.

[COVID-19 Conversations Webinar Series from NAM and APHA:](#)

The series rapidly and regularly provides trustworthy scientific analysis of the latest COVID-19 developments for the benefit of policymakers, public health and health care officials, and the general public. The series is exploring the scientific basis for guidance issued by government, health and public health organizations, and industry, as well as answering questions that are top of mind for its audiences.

[Framework for Equitable Allocation of COVID-19 Vaccine Events with recorded video](#)

The Framework for Equitable Allocation of COVID-19 Vaccine offers an overarching framework for vaccine allocation to assist policy makers in the domestic and global health communities. Built on widely accepted foundational principles and recognizing the distinctive characteristics of COVID-19, this report's recommendations address the commitments needed to implement equitable allocation policies for COVID-19 vaccine.

[Committee Meeting 1](#)

[Committee Meeting 3](#)

[Public Listening Session](#)

[Final Report Public Release Webinar](#)

[Conversations on COVID-19: Impacts on Communities of Color](#)

Certain populations—African-Americans, Hispanic Americans, and the elderly, to name a few—are bearing the brunt of infections and deaths. Conversations on COVID-19: Impacts on Communities of Color includes conversations with experts on a variety of topics related to minority health

and COVID-19, as well as information and resources from the National Academies on topics related to health equity.

Events

[NAM Leadership Consortium](#) Events:

[Culture and Inclusiveness Action Collaborative Webinar](#)

[Evidence Mobilization Action Collaborative Summer Webinar](#)

[American Healthcare After COVID-19: Transforming the System Sector-by-Sector](#)

[All the Tools at Our Disposal: Leveraging Digital Health to Combat COVID-19](#)

[Countering the US Opioid Epidemic](#) Events:

[Helping People With Addiction Stay Connected During COVID-19](#)

[Treating Addiction Across the Care Continuum During COVID-19: Challenges and Promising Practices](#)

[Strengthening Coordination Across the Social Safety Net for Patients with Addiction](#)

Health Care Worker Events:

[Supporting Clinician Well-Being During COVID-19 Webinar](#)

[Nursing's Role in Health Equity, Public Health Emergencies, and COVID-19 – Critical Issues for The Future of Nursing 2020-2030](#)

Publications:

[COVID-19: An Urgent Call for Coordinated, Trusted Sources to Tell Everyone What They Need to Know and Do](#) (NAM Perspectives Commentary | March 5, 2020)

[Duty to Plan: Health Care Crisis Standards of Care, and Novel Coronavirus SARS-CoV-2](#) (NAM Perspectives Discussion Paper | March 5, 2020)

[Exploring the Science of Social Distancing and What It Means for Everyday Life](#) (Feature Story | April 3, 2020)

[Experts Explore Challenges of Testing Treatments for COVID-19](#) (Feature Story | April 15, 2020)

[Doing the “Greatest Good for the Greatest Number of People”](#) (Feature Story | April 2020)

[Exploring the Importance of Pharmacies to Public Health](#) (Feature Story | April 22, 2020)

[NAS Annual Meeting: Experts Discuss COVID-19 Pandemic and Science’s Response](#) (Feature Story | April 27, 2020)

[COVID-19 Testing: What It Measures, Who Gets It, and How Much Is Needed](#) (Feature Story | April 28, 2020)

[COVID-19 and Health Equity — Serving the Underserved, Poorly Served, and Never Served](#) (Feature Story | May 5, 2020)

[What Data Do We Need to Reopen the Country? Webinar Explores What to Watch](#) (Feature Story | May 19, 2020)

[Enlisting Science and Technology in the Fight Against COVID-19 — and the Ongoing Struggle for Sustainable Development](#) (Feature Story | May 20, 2020)

[The Search for a COVID-19 Vaccine — ‘There’s No One Winner’](#) (Feature Story | June 17, 2020)

[COVID-19 and Disabilities: Inclusive Disaster Planning Is Crucial for Vulnerable Populations](#) (Feature Story | July 1, 2020)

[Troubleshooting the Pandemic: Engineers Pitch Innovative Solutions to Help Address COVID-19](#) (Feature Story | July 2, 2020)

[COVID-19 and Black Communities](#) (Feature Story | July 9, 2020)

[Engineering Better Medicine for Public Health Crises and the Future](#) (NAM Perspective Commentary | July 27, 2020)

[Health Professional Education Student Volunteerism amid COVID-19](#) (NAM Perspectives Commentary | July 27, 2020)

[Stigma Compounds the Consequences of Clinician Burnout During COVID-19: A Call to Action to Break the Culture of Silence](#) (NAM Perspectives Commentary | August 6, 2020)

[How Can Hospitals Overcome Staffing and Supply Shortages Amid COVID-19 Surges?](#) (Feature Story | August 7, 2020)

[Reimagining Nursing Homes in the Wake of COVID-19](#) (NAM Perspectives Commentary | September 21, 2020)

[The World Has Changed: Emerging Challenges for Health Care Research to Reduce Social Isolation and Loneliness Related to COVID-19](#) (NAM Perspectives Commentary | September 21, 2020)

[In Fighting the COVID-19 Pandemic, Disease Surveillance, Testing, and Contact Tracing Likely Here to Stay](#) (Feature Story | September 23, 2020)