

Hon. Xavier Becerra
Secretary
Department of Health and Human Services
200 Independence Avenue, SW
Washington, DC 20201

Hon. Alejandro Mayorkas
Secretary
U.S. Department of Homeland Security
3801 Nebraska Ave NW
Washington, DC 20016

Dr. Rochelle Walensky
Director
Centers for Disease Control and Prevention
1600 Clifton Road
Atlanta, GA 30329

CC: Hon. Antony Blinken
Secretary
U.S. Department of State
2201 C Street, NW
Washington, DC 20520

CC: Amb. Susan Rice
Domestic Policy Council
1600 Pennsylvania Ave NW
Washington, DC 20500

September 1, 2021

Dear Secretary Becerra, Director Walensky and Secretary Mayorkas:

We are public health experts at leading public health schools, medical schools, hospitals, and other institutions across the United States who are working at the forefront of the response to COVID-19. We are gravely concerned that the Centers for Disease Control and Prevention (CDC) has recently endorsed and extended the implementation of the scientifically baseless and politically motivated Title 42 order which enables the mass expulsion of asylum seekers and is being used to circumvent laws and treaty protections designed to save lives. From its original implementation in March 2020, we have led a national group of public health and medical experts who objected to the specious public health grounds that underpin the order; developed recommendations for safely processing asylum-seekers in May 2020,¹ and provided the Biden transition team and the CDC with updated recommendations in December 2020² and January 2021³ that responded to the evolving COVID-19 situation, including testing availability and vaccines. We have requested meetings with the CDC and the Administration on numerous occasions to discuss our concerns and recommendations as recently as July, but to no avail. Today, we write again to insist the Centers for Disease Control and Prevention (CDC) rescind, in its entirety, the Title 42 order that continues to unethically and illegally⁴ exploit the COVID-19 pandemic to expel, block, and return to danger, asylum seekers and individuals seeking protection at the border.

With every day that goes by, the application of Title 42 exacts a terrible toll on the lives and well-being of asylum seekers turned away from the U.S. border and denied their right to seek asylum – a right that is enshrined in both domestic and international law. In its most recent endorsement and extension of the Title 42 order,⁵ issued on August 2, 2021, the CDC notes the emergence of the more infectious Delta variant of SARS-CoV-2 (B.1.617.2), combined with the enhanced risks of transmission in congregate settings, as key reasons for the continued expulsion of asylum-seekers at the Southern border. Critically, the CDC acknowledges that mitigation

measures, such as masking and social distancing, work to prevent the spread of disease and cites the laudable example of the program to process unaccompanied minors as evidence of what can be achieved with the implementation of appropriate public health measures.⁶ However, it claims that U.S. Customs and Border Protection (CBP) lacks the capacity to implement such measures at the present time. Eight months into the Biden/Harris administration, such arguments are no longer tenable and the public health basis for the revised August 2nd order remains baseless.

First and foremost, the revised order ignores the scientific consensus that the risks posed by the Delta variant can be mitigated through public health measures. It also rests on several flawed assumptions, including: that there is a fundamental difference in viral risk and transmission between unaccompanied minors and single adults and family units (when in reality any increased risk derives from the less safe procedures and practices DHS uses to process certain groups); that asylum seekers must be kept in congregate settings; that migrants serve as vectors of disease transmission; and that expelling asylum seekers to harm is an effective, legally and morally acceptable option to protect public health.

1. The Delta variant demonstrates the need for public health vigilance, not the denial of asylum.

The prevalence of the more infectious Delta variant⁷ and the likely emergence of future variants of concern serve as a reminder that a pandemic response cannot rest on a single intervention. While vaccination remains the most effective method for decreasing severe illness and death from COVID-19, a multi-layered response integrating other public health and social measures is crucial to protect the public and safely process migrants.⁸ Increased transmission of the virus, particularly among unvaccinated individuals, reinforces the need to adhere to evidence-based mitigation measures. By consistently implementing these measures – enabling social distancing, providing appropriate personal protective equipment (PPE), ensuring frequent testing, and offering vaccination – risks to the public and asylum seekers arriving in the United States can be substantially reduced.

As the August 2 order acknowledges, the use of mitigation measures such as avoiding congregate settings, social distancing, testing, quarantine, and isolation can effectively limit transmission of COVID-19 among unaccompanied minors arriving at U.S. ports of entry.⁹ There is no public health rationale preventing these same measures from being safely applied to adults and family units, including during CBP processing. Indeed, in many cases, it may be easier to isolate adults due to their limited need for supervision. Additionally, adults and children 12 years of age and above are able to be vaccinated, further decreasing the risk of COVID-19 transmission. By citing a “lack of capacity” to implement these measures in CBP settings (for single adults and family units), the CDC has drawn an arbitrary distinction based on what is politically expedient, rather than scientifically based or ethically just.

It should be noted that the actions of CBP neglect recommended public health measures such as masking, social distancing,¹⁰ and routine COVID-19 testing,¹¹ as well as vaccination,¹² in favor of complicated and high-risk deportation strategies. For example, the administration continues to detain some individuals in congregate settings for days to weeks prior to transporting them to other border locations,¹³ often across state lines,¹⁴ and then expelling them to Mexico¹⁵ or

deporting them to Guatemala, Honduras, or El Salvador.¹⁶ In recent weeks, the Biden administration has initiated expulsion flights that send Central Americans to southern Mexico,¹⁷ where they are then refouled to rural regions of Guatemala. The UN Refugee Agency (UNHCR) recognizes that these practices “heighten the risk of COVID-19 transmission across national borders”, amplifying risks to public health.¹⁸ Furthermore, while individuals who are accepted into the United States to seek asylum may be offered vaccination, those who are deported under Title 42 are not,¹⁹ despite an abundance of available vaccines in the region.²⁰ Despite its stated concern for public health and the risk of COVID-19 among migrant populations, the U.S. government does not consistently offer vaccines to this population, including those migrants expelled under Title 42.

2. The United States has the ability to both avoid congregate settings and to protect those in congregate settings.

Underpinning the Title 42 order is the spurious claim that asylum seekers must be held in congregate detention – a practice that has long been denounced by public health, medical and legal experts as unnecessary, inhumane and detrimental to public health. Community-based alternatives to detention,²¹ such as the Family Case Management Program,²² are associated with high compliance, including court appearance rates of 96-97%, at a fraction of the cost (3-7%) of individual detention. In the context of COVID-19, a senior CBP official in the Rio Grande Valley Sector testified that “releasing migrants in coordination with NGOs significantly reduces COVID-19 risk to both CBP employees and migrants in custody because it reduces the number of individuals in enclosed facilities.”²³ A 2019 study found, of migrants sampled, over 90% of had close ties to communities in the U.S., making alternatives to detention an accessible, safe, and humane approach to processing migrants.²⁴

Where holding asylum-seekers in congregate settings cannot be avoided, the implementation of proactive and effective public health measures can mitigate disease transmission risks substantially. Homeless shelters have successfully avoided COVID-19 outbreaks through the use of mitigation measures, even when cases did enter the facilities.²⁵ Researchers identified mitigation measures that led to this success, including enabling social distancing through the use of surge shelters to expand capacity, access to rapid assessment and testing on site, restructuring physical spaces to accommodate isolation, and rapid turnaround of test results through collaboration with local laboratories.

Given an annual budget of nearly 5 billion per annum for U.S. Border Patrol alone,²⁶ as well as the resources of the Department of Homeland Security as a whole, and recognizing the successful implementation of such measures by agencies in other U.S. settings,²⁷ it strains credulity to claim that U.S. agencies “lack the capacity” to safely process asylum seekers, and lends credence to administration statements indicating that Title 42 is instead being used to advance political objectives relating to migration control and deterrence rather than public health.²⁸

3. The CDC should be working to dismantle racially-based tropes presenting migrants as vectors of disease, rather than perpetuating them.

The United States has a long, regrettable history of stoking fears of disease to galvanize support for anti-immigration policies. As early as the nineteenth century, public health was falsely invoked through the Immigration Act of 1891 and subsequent legislation, allowing immigration authorities to indefinitely detain and deport arriving migrants on the basis of prevailing racial stereotypes.²⁹ Even as our understanding of infectious disease transmission and public health measures have made great strides, the dual threats of xenophobia and racism continue to loom during outbreaks,³⁰ as we saw in the 1980s with HIV among Haitian Americans,³¹ with the 2009 H1N1 Influenza outbreak associated with Mexican Americans,³² and COVID-19 initially being associated with Chinese Americans.³³ Political rhetoric in the U.S. is already making the link between asylum-seekers and disease. For example, Texas Governor Greg Abbott's recent executive order directing state troopers to reroute vehicles containing migrants replicates this narrative and further burdens shelters and NGOs which are working to decongest CBP facilities.³⁴ Similarly, Senator Ted Cruz of Texas³⁵ and Florida Governor Ron DeSantis³⁶ have blamed migrants for the increased rates of COVID-19 in their states - a false narrative that epidemiologists and public health experts in Texas have debunked.³⁷ The Title 42 order stokes this rhetoric, putting current and future asylum seekers at risk.

In considering and weighing risk, it should be noted that community transmission of COVID-19 is high – indeed the U.S. is leading the world in cases.³⁸ While it is impossible to know the exact number of asylum seekers arriving given the administration's failure to identify them, provide access to asylum, and track their cases, we estimate that asylum seekers constitute only a small fraction³⁹ of people crossing⁴⁰ the U.S.-Mexico border on a daily basis, and the implementation of public health measures such as masking, social distancing, and frequent testing, has the potential to reduce transmission risk substantially.

4. The Title 42 order fails to address the United States' legal and moral obligations to protect human rights, nor does it account for the documented harm and suffering of asylum seekers who have been returned under the order.

The application of Title 42 has exacted a terrible toll on the lives and well-being of asylum seekers in the more than 500 days since it was initially enacted. Over 3,250 kidnappings, rapes, and other attacks on people expelled or blocked at the U.S.-Mexico border have been recorded since President Biden took office in January,⁴¹ and these numbers continue to increase daily. With the official ports of entry effectively closed to asylum seekers,⁴² individuals attempting to exercise their right to seek asylum are driven to ever more dangerous routes, and face substantially increased risk. The remains of 140 migrants have been found along the border this year to date,⁴³ a tragic increase in deaths that experts attribute in part to repeated crossing attempts stemming from Title 42.⁴⁴ In response to the Biden administration's failure to end this egregious abuse of public health authority, two prominent advocacy organizations – HIAS and the IRC⁴⁵ – are ceasing their work processing humanitarian exceptions to Title 42, stating that exceptions to the order are not a long-term solution.

The United States has a legal and moral obligation to provide asylum seekers due process. The COVID-19 pandemic does not negate but rather reinforces this responsibility, as asylum seekers navigate an increasingly perilous world, where shuttered borders have been prioritized over proven public health measures. Multiple countries have managed to balance these obligations

even during times of pandemic. Of the 125 countries that implement COVID-19 related restrictions on access to territory, 76 apply exceptions for asylum seekers.⁴⁶

Finally, Title 42 runs counter to the government's own commitment to address COVID-19 globally.⁴⁷ The absence of effective COVID-19 mitigation services at the border and the expulsion of people to situations in which they may be exposed to COVID-19 and unable to practice prevention are contrary to the U.S. government commitment to address COVID-19 globally, with a particular focus on the world's most vulnerable communities. As UNHCR noted recently, "at a time of significantly increased movement of asylum-seekers and migrants in the region, the Title 42 expulsion flights will also further strain the overburdened humanitarian response capacity in southern Mexico, heighten the risk of COVID-19 transmission across national borders and run counter to steps being taken to share responsibility among countries of the region in addressing the root causes of forced displacement and migration."⁴⁸

Rather than continuing to rely on a discriminatory and unjustifiable order, U.S. authorities should adopt measures that are based on sound science and public health practice, and that comply with U.S. law and treaty obligations towards refugees and asylum-seekers. As noted above, our group of epidemiologists and public health experts have repeatedly outlined such measures² and shared them with the CDC, DHS, and U.S. government officials. Asylum seekers can and must be protected through the implementation of evidence-based public health measures such as avoiding congregate detention settings, enabling routine testing, providing access to vaccinations, maximizing ventilation, and enabling use of masks and social distancing. We call on the CDC and HHS to fully rescind the Title 42 asylum expulsion order and implement appropriate protective measures in line with robust public health guidance. As the UN High Commissioner for Refugees confirmed in a rare public statement directed at the United States, "protecting public health and protecting access to asylum, a fundamental human right, are fully compatible."⁴⁹ We demand a clear timeline for the revocation of this order, robust data systems with public results, and a strong, external monitoring component to ensure the protection of the rights of asylum seekers moving forward.

Respectfully,*

Anika Backster, MD

Jennifer Balkus, PhD, MPH, Assistant Professor, University of Washington School of Public Health

Jacqueline Bhabha, Professor of the Practice of Health and Human Rights, Harvard T.H. Chan School of Public Health

Ietza Bojorquez, MD, PhD, Professor/Researcher, El Colegio de la Frontera Norte, Mexico

Kimberly Brouwer, PhD, Professor, UC San Diego

Baltica Cabieses, PhD, Professor of Social Epidemiology at UDD Chile, Chilean Network for Research on Health of Migrants

Megan Coffee, MD, PhD, Adjunct Assistant Professor, Department of Population and Family Health, Columbia University Mailman School of Public Health

Joanne Csete, PhD, MPH, Adjunct Associate Professor, Columbia University Mailman School of Public Health

Kacey C. Ernst, MPH PhD, Professor, University of Arizona, College of Public Health

Paul J. Fleming, PhD, MPH, Assistant Professor, University of Michigan

Linda P. Fried, MD, MPH, Dean, Columbia University, Mailman School of Public Health

Lynn R. Goldman, MD, MPH, MS, Michael and Lori Milken Dean of Public Health, Professor, Environmental and Occupational Health, Milken Institute School of Public Health, The George Washington University

M. Claire Greene, PhD, MPH, Postdoctoral Research Scientist, Columbia University Mailman School of Public Health

Anjum Hajat, PhD, MPH

Michele Heisler, MD, MPA, Professor, University of Michigan Medical School and School of Public Health

Cesar Infante Xibille

S. Patrick Kachur, MD, Professor, Columbia University Mailman School of Public Health

Michel Khoury, MD, Assistant Professor, Georgia Human Rights Clinic, Emory University School of Medicine

Ling San Lau, MBBS, MPH, Senior Program Officer, Care and Protection of Children (CPC) Learning Network, Columbia University

William Lopez, PhD, MPH, Clinical Assistant Professor, University of Michigan School of Public Health

Joseph B. McCormick, MD

Ayman El-Mohandes, MBBCh, MD, MPH, Dean, CUNY Graduate School of Public Health & Health Policy

Rachel T. Moresky, MD, MPH, FACEP, Associate Professor, Columbia University Mailman School of Public Health & College of Physicians and Surgeons

Kathleen Page, MD, Associate Professor, Johns Hopkins University

Kathleen A. Parker, MA, MPH

Anne R. Pebley, PhD, Distinguished Professor, UCLA Fielding School of Public Health

Amanda Phipps

Paulina Rebolledo, MD, MSc, Assistant Professor of Medicine and Global Health, Emory University

Les Roberts, MSPH, PhD, Professor, Columbia University

Leonard Rubenstein, JD, LL.M., Professor of the Practice, Johns Hopkins Bloomberg School of Public Health

Wafaa El-Sadr, MD, MPH, MPA, Professor, Columbia University

Goleen Samari, PhD, MPH, Assistant Professor, Department of Population & Family Health, Columbia Mailman School of Public Health

John Santelli, MD, MPH, Professor of Population and Family Health and Pediatrics, Columbia University, former Branch Chief in the Division of Reproductive Health at CDC

Craig Spencer, MD MPH, Associate Professor of Emergency Medicine and Population and Family Health at the Columbia University Medical Center, Columbia University

Paul B. Spiegel, MD, MPH, Professor of the Practice, Health Systems, Department of International Health, Johns Hopkins Bloomberg School of Public Health, Director of the Johns Hopkins Center for Humanitarian Health

Steffanie A. Strathdee, PhD, Distinguished Harold Simon Professor, Associate Dean of Global Health Sciences, UC San Diego

Parmi Suchdev, MD, MPH, Professor, Emory Global Health Institute

Patrick Vinck, PhD, Assistant Professor, Harvard University

Ronald Waldman, MD, MPH, Professor Emeritus of Global Health, Milken Institute School of Public Health, The George Washington University and President and Chair of the Board of Directors, Doctors of the World - USA

Monette Zard, MA, Allan Rosenfield Associate Professor of Forced Migration and Health, Director of the Forced Migration and Health Program, Heilbrunn Department of Population and Family Health, Columbia University Mailman School of Public Health

Amy Zeidan, MD, Assistant Professor, Emory University

** Institutional affiliation is provided for identification purposes only and does not constitute institutional endorsement.*

¹ Letter To HHS Secretary Azar And CDC Director Redfield Signed by Leaders of Public Health Schools, Medical Schools, Hospitals, and Other U.S. Institutions, May 18, 2020, <https://www.publichealth.columbia.edu/public-health-now/news/public-health-experts-urge-us-officials-withdraw-order-enabling-mass-expulsion-asylum-seekers>

² “Public Health Recommendations for Processing Families, Children and Adults Seeking Asylum or Other Protection at the Border,” December 2020, <https://www.publichealth.columbia.edu/research/program-forced-migration-and-health/public-health-recommendations-processing-families-children-and-adults-seeking-asylum-or-other>

³ Letter to Acting HHS Secretary Cochran and CDC Director Walensky, January 28, 2021, <https://www.publichealth.columbia.edu/research/program-forced-migration-and-health/letter-acting-hhs-secretary-cochran-and-cdc-director-walensky>

⁴ Lucas Guttentag, “Coronavirus Border Expulsions: CDC’s Assault on Asylum Seekers and Unaccompanied Minors,” *Just Security*, April 13, 2020, <https://www.justsecurity.org/69640/coronavirus-border-expulsions-cdcassault-on-asylum-seekers-and-unaccompanied-minors>

⁵ U.S. Department of Health and Human Services & Centers for Disease Control and Prevention, “Public Health Reassessment and Order Suspending the Right to Introduce Certain Persons from Countries Where a Quarantinable Communicable Disease Exists,” August 2, 2021, https://www.cdc.gov/coronavirus/2019-ncov/downloads/CDC-Order-Suspending-Right-to-Introduce-Final_8-2-21.pdf

⁶ The White House, Press Briefing by Press Secretary Jen Psaki, March 15, 2021, <https://www.whitehouse.gov/briefing-room/statements-releases/2021/03/15/press-briefing-by-press-secretary-jen-psaki-march-15-2021/>

⁷ Joel Achenbach, Yasmeen Abutaleb, Ben Guarino and Carolyn Y. Johnson, “CDC Reversal On Indoor Masking Prompts Experts To Ask, ‘Where’s The Data?’,” *Washington Post*, July 28, 2021, https://www.washingtonpost.com/health/breakthrough-infections-cdc-data/2021/07/28/dcaaa6b2-efce-11eb-a452-4da5fe48582d_story.html

⁸ Siobhan Roberts, “The Swiss Cheese Model of Pandemic Defense,” *New York Times*, December 7, 2020, <https://www.nytimes.com/2020/12/05/health/coronavirus-swiss-cheese-infection-mackay.html>

⁹ Sandy Cohen, “UCLA Health provides comprehensive medical care for unaccompanied migrant children,” May 3, 2021, <https://connect.uclahealth.org/2021/05/03/ucla-health-provides-comprehensive-medical-care-for-unaccompanied-migrant-children/>

¹⁰ Nomaan Merchant, “Lawyers: Children detained at border facing COVID,” *AP News*, November 20, 2020, <https://apnews.com/article/health-immigration-coronavirus-pandemic-laws-michael-pence-fafc0831a2556542c1365f487f25f975>

¹¹ Julia Ainsley, Gabe Gutierrez and Jacob Soboroff, “CBP not testing migrant children for Covid at border stations, though many test positive after transfer,” *NBC News*, March 25, 2021, <https://www.nbcnews.com/politics/immigration/cbp-not-testing-migrant-children-covid-border-stations-though-many-n1262059>

¹² Amir Vera, Dave Alsup and Sheena Jones, “CDC urged US Customs and Border Protection to vaccinate migrants, but they rejected the idea,” *CNN*, November 26, 2019, <https://www.cnn.com/2019/11/26/health/cdc-vaccinations-migrants-border-patrol/index.html>

¹³ Elliot Spagat and Gisela Salomon, “US is flying Central Americans to Mexico to deter crossings,” *AP News*, August 6, 2021, <https://apnews.com/article/health-mexico-immigration-coronavirus-pandemic-central-america-a99ef907576c28203ef1e09607e2fd86>

¹⁴ Julia Ainsley, “Biden admin again flying migrants who cross border in one place to another place before expelling them,” *NBC News*, June 18, 2021, <https://www.nbcnews.com/politics/immigration/biden-admin-again-flying-migrants-who-cross-border-one-place-n1271211>

¹⁵ Maria Abi-Habib, “Images of Confusion, Then Anguish: Migrant Families Deported by Surprise,” *New York Times*, July 26, 2021, <https://www.nytimes.com/2021/03/19/world/americas/mexico-border-deportations.html?smid=tw-share>

¹⁶ Elliot Spagat and Julie Watson, “Advocates end work with US to pick asylum-seekers in Mexico,” *AP News*, July 30, 2021, <https://apnews.com/article/health-mexico-immigration-coronavirus-pandemic-b503c2f87e4c7582c97d3383a3f03b20>

¹⁷ Kevin Sieff, “Mexico has pushed hundreds of migrants expelled from the U.S. on to Guatemala, stranding them in a remote village far from their homes,” *Washington Post*, August 10, 2021, <https://www.washingtonpost.com/world/2021/08/10/mexico-deport-guatemala/>

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- ¹⁸ UNHCR, “UNHCR concerned over U.S. expulsion flights under COVID-19 asylum restrictions,” August 11, 2021, <https://www.unhcr.org/news/press/2021/8/6113dfc14/unhcr-concerned-expulsion-flights-under-covid-19-asylum-restrictions.html>
- ¹⁹ Nick Miroff and Maria Sacchetti, “Biden administration preparing to offer vaccines to migrants along Mexico border,” *Washington Post*, August 3, 2021, https://www.washingtonpost.com/national/biden-vaccines-migrants-border/2021/08/03/afaff516-f471-11eb-83e7-06a8a299c310_story.html
- ²⁰ Olivia Goldhill, “States are sitting on millions of surplus Covid-19 vaccine doses as expiration dates approach,” *STAT*, July 20, 2021, <https://www.statnews.com/2021/07/20/states-are-sitting-on-millions-of-surplus-covid-19-vaccine-doses-as-expiration-dates-approach/>
- ²¹ National Immigrant Justice Center, “A Better Way: Community-Based Programming as an Alternative to Immigrant Incarceration,” April 2019, <https://immigrantjustice.org/research-items/report-better-way-community-based-programming-alternative-immigrant-incarceration>
- ²² Women’s Refugee Commission, “The Family Case Management Program: Why Case Management Can and Must Be Part of the US Approach to Immigration,” June 13, 2019, <https://www.womensrefugeecommission.org/research-resources/the-family-case-management-program-why-case-management-can-and-must-be-part-of-the-us-approach-to-immigration/>
- ²³ Declaration of Brian S. Hastings, *United States of America v. The State of Texas*, July 30, 2021, <https://s3.documentcloud.org/documents/21030812/hastings-declaration.pdf>
- ²⁴ Tim K. Wong, “Seeking Asylum: Part 2,” U.S. Immigration Policy Center at UC San Diego, October 29, 2019, <https://usipc.ucsd.edu/publications/usipc-seeking-asylum-part-2-final.pdf>
- ²⁵ Timothy O’Shea, Claire Bodkin, Vaibhav Mokashi, Kerry Beal, Jill Wiwcharuk, Robin Lennox, Dale Guenter, Marek Smieja, David Bulir, and Sylvia Chong, “Pandemic Planning in Homeless Shelters: A Pilot Study of a Coronavirus Disease 2019 (COVID-19) Testing and Support Program to Mitigate the Risk of COVID-19 Outbreaks in Congregate Settings,” *Clinical Infectious Diseases*, Volume 72, Issue 9, Pages 1639–1641, May 1, 2021, <https://doi-org.ezproxy.cul.columbia.edu/10.1093/cid/ciaa743>
- ²⁶ American Immigration Council, “The Cost of Immigration Enforcement and Border Security,” January 20, 2021, <https://www.americanimmigrationcouncil.org/research/the-cost-of-immigration-enforcement-and-border-security>
- ²⁷ Fátima Coronado, Sara Blough, Deborah Bergeron, Krista Proia, Erin Sauber-Schatz, Marco Beltran, Katherine Troy Rau, Andria McMichael, Tracye Fortin, Mark Lackey, Jovanna Rohs, Tracey Sparrow, and Grant Baldwin, “Implementing Mitigation Strategies in Early Care and Education Settings for Prevention of SARS-CoV-2 Transmission — Eight States, September–October 2020,” *MMWR Morb Mortal Wkly Rep* 2020;69, Pages 1868–1872, December 11, 2020, <http://dx.doi.org/10.15585/mmwr.mm6949e3>; Elizabeth Davlantes, Mayra Toro, Raúl Villalobos, and Liliana Sanchez-Gonzalez, “Notes from the Field: COVID-19 Prevention Practices in State Prisons — Puerto Rico, 2020,” *MMWR Morb Mortal Wkly Rep* 2020;69, Page 1144, August 21, 2020, <http://dx.doi.org/10.15585/mmwr.mm6933a4>
- ²⁸ Julia Ainsley, “Biden administration officials fear lifting Covid restrictions at border could trigger migrant surge,” *NBC News*, July 22, 2021, <https://www.nbcnews.com/politics/immigration/biden-admin-officials-fear-lifting-covid-restrictions-border-could-trigger-n1274703>
- ²⁹ Howard Markel and Alexandra Minna Stern, “The Foreignness of Germs: The Persistent Association of Immigrants and Disease in American Society,” *The Milbank Quarterly*, Volume 80, Issue 4, Pages 757–788, June 6, 2003, <https://doi.org/10.1111/1468-0009.00030>
- ³⁰ Marian Liu, “The coronavirus and the long history of using diseases to justify xenophobia,” *Washington Post*, February 14, 2020, <https://www.washingtonpost.com/nation/2020/02/14/coronavirus-long-history-blaming-the-other-public-health-crises/>
- ³¹ Martha Cooley, “Haiti: The AIDS Stigma,” North American Congress on Latin America, September 25, 2007, <https://nacla.org/article/haiti-aids-stigma>
- ³² Michael McCauley, Sara Minsk and Kasisomayajula Viswanath, “The H1N1 pandemic: media frames, stigmatization and coping,” Volume 13, Page 1116, December 3, 2013, <https://dx-doi-org.ezproxy.cul.columbia.edu/10.1186%2F1471-2458-13-1116>
- ³³ Junjian Huang and Raymond Liu, “Xenophobia in America in the Age of Coronavirus and Beyond,” *Journal of Vascular and Interventional Radiology*, Volume 31, Issue 7, Pages 1187–1188, July 2020, <https://doi.org/10.1016/j.jvir.2020.04.020>
- ³⁴ Uriel J. García, “Gov. Greg Abbott draws criticism for ordering state troopers to pull over vehicles with migrants, saying it will stem COVID-19 risk,” *Texas Tribune*, July 28, 2021, <https://www.texastribune.org/2021/07/28/greg-abbott-texas-migrants-covid-19/>

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- ³⁵ Philip Bump, “Why we can be confident that the surge in coronavirus cases isn’t the fault of immigrants,” *Washington Post*, August 6, 2021, <https://www.washingtonpost.com/politics/2021/08/06/why-we-can-be-confident-that-surge-coronavirus-cases-isnt-fault-immigrants/>
- ³⁶ Joel Rose, “Some Republicans Claimed Migrants Fueled A COVID-19 Surge. Doctors Say It’s Not True,” *NPR*, August 9, 2021, <https://www.npr.org/2021/08/09/1026207555/some-republicans-claimed-migrants-fueled-a-covid-19-surge-doctors-say-its-not-tr>
- ³⁷ Jude Joffe-Block, “EXPLAINER: How do border policies affect US infection rates?,” *AP News*, August 9, 2021, <https://apnews.com/article/joe-biden-health-immigration-coronavirus-pandemic-174e424da1eb061d8b8bd53a7192611b>; “Covid Q&A: Texas governor blames migrants for the ‘importation’ of Covid. Here are the facts,” *The Guardian*, August 12, 2021, <https://www.theguardian.com/world/2021/aug/12/covid-19-texas-migrants-facts>
- ³⁸ Worldometer, Reported Cases and Deaths by Country or Territory, <https://www.worldometers.info/coronavirus/#countries>
- ³⁹ Marc R. Rosenblum and Hongwei Zhang, Office of Immigration Statistics, U.S. Department of Homeland Security, “Fiscal Year 2020 Enforcement Lifecycle Report,” December 2020, https://www.dhs.gov/sites/default/files/publications/immigration-statistics/Special_Reports/Enforcement_Lifecycle/2020_enforcement_lifecycle_report.pdf
- ⁴⁰ U.S. Department of Transportation, Bureau of Transportation Statistics, Border Crossing Entry Data, <https://data.bts.gov/Research-and-Statistics/Border-Crossing-Entry-Data/keg4-3bc2/data>
- ⁴¹ Human Rights First, “Update: Grave Dangers Continue for Asylum Seekers Blocked In, Expelled to Mexico by Biden Administration,” June 22, 2021, <https://www.humanrightsfirst.org/resource/update-grave-dangers-continue-asylum-seekers-blocked-expelled-mexico-biden-administration>
- ⁴² American Immigration Council, “Metering and Asylum Turnbacks,” March 8, 2021, <https://www.americanimmigrationcouncil.org/research/metering-and-asylum-turnbacks>
- ⁴³ Alisa Reznick, “Deaths At The Arizona-Mexico Border Are On Pace To Be Highest Ever Recorded,” *NPR*, July 31, 2021, <https://www.npr.org/2021/07/31/1023146100/deaths-at-the-arizona-mexico-border-are-on-pace-to-be-highest-ever-recorded>
- ⁴⁴ Andrew R. Calderón and Isabela Dias, “Strict Border Enforcement Policies Put Migrants in Harm’s Way. Title 42 Is No Exception.” May 26, 2021, <https://www.themarshallproject.org/2021/05/26/strict-border-enforcement-policies-put-migrants-in-harm-s-way-title-42-is-no-exception>
- ⁴⁵ Elliot Spagat and Julie Watson, “Advocates end work with US to pick asylum-seekers in Mexico,” July 30, 2021, *AP News*, <https://apnews.com/article/health-mexico-immigration-coronavirus-pandemic-b503c2f87e4c7582c97d3383a3f03b20>
- ⁴⁶ UNHCR, COVID-19 Platform, Temporary Measures and Impact on Protection, https://im.unhcr.org/covid19_platform/
- ⁴⁷ The White House, “The Biden-Harris plan to beat COVID-19,” <https://www.whitehouse.gov/priorities/covid-19/>
- ⁴⁸ UNHCR, “UNHCR concerned over U.S. expulsion flights under COVID-19 asylum restrictions,” August 11, 2021, <https://www.unhcr.org/news/press/2021/8/6113dfc14/unhcr-concerned-expulsion-flights-under-covid-19-asylum-restrictions.html>
- ⁴⁹ UNHCR, “Statement attributable to UN High Commissioner for Refugees Filippo Grandi on the need to end US COVID-19 asylum restrictions,” May 20, 2021, <https://www.unhcr.org/en-us/news/press/2021/5/60a687764/statement-attributable-un-high-commissioner-refugees-filippo-grandi-need.html>