

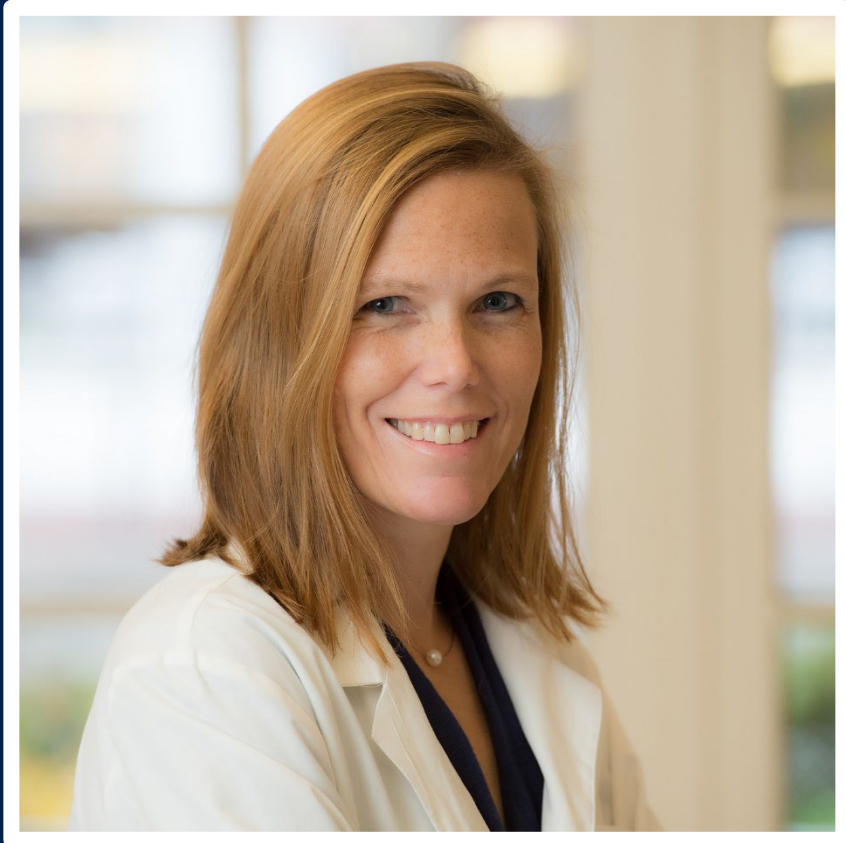
¿Cómo se dice Affordable Care?
Immigrant Health, Access To Care,
And COVID-19

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Presented at ASAM State of the Art Course 2022



Disclosure Information



Kathleen R. Page, MD

- No Disclosures

Session Learning Objectives

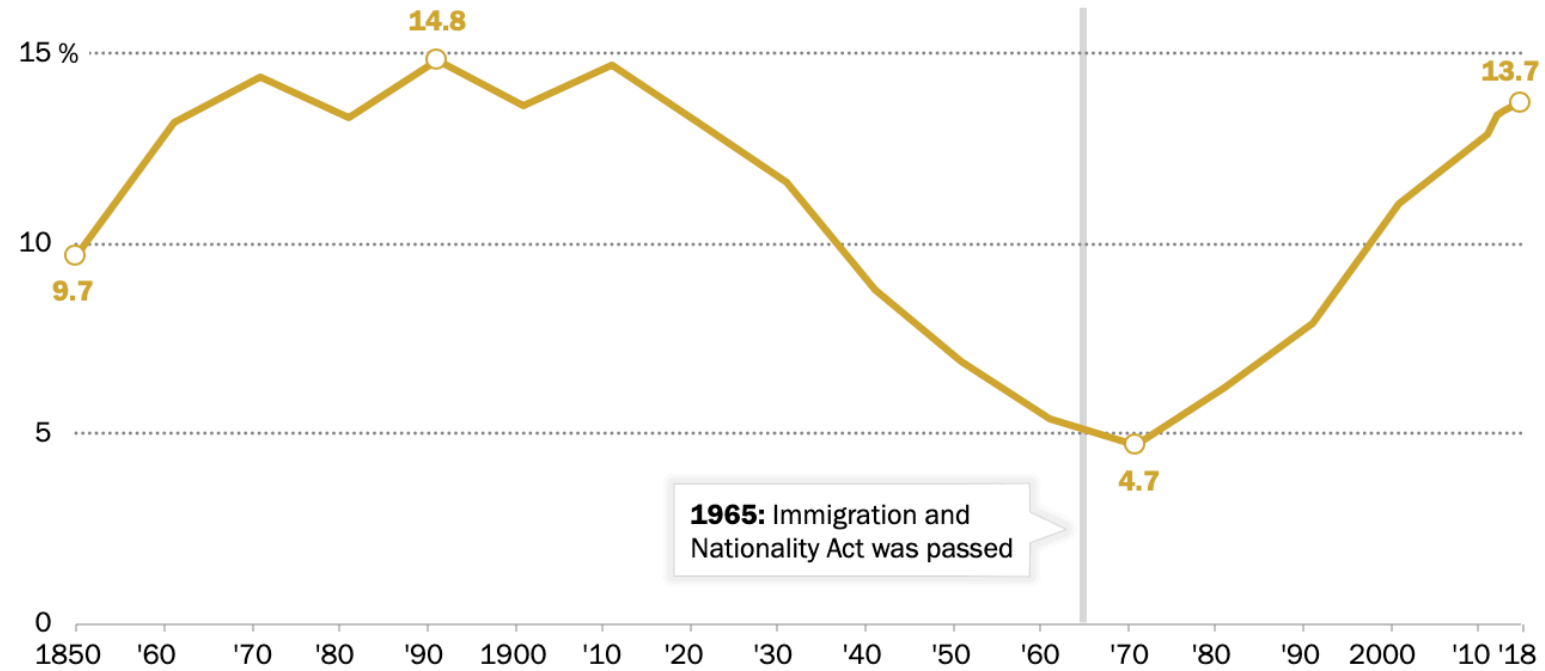
At the end of the session, you will be able to:

- Describe how migrant status is a determinant of health.
- Describe the *Chilling Effect*.
- Describe the impact of migration stressors on mental health.

Immigrants in the US

Immigrant share of U.S. population nears historic high

% of U.S. population that is foreign born



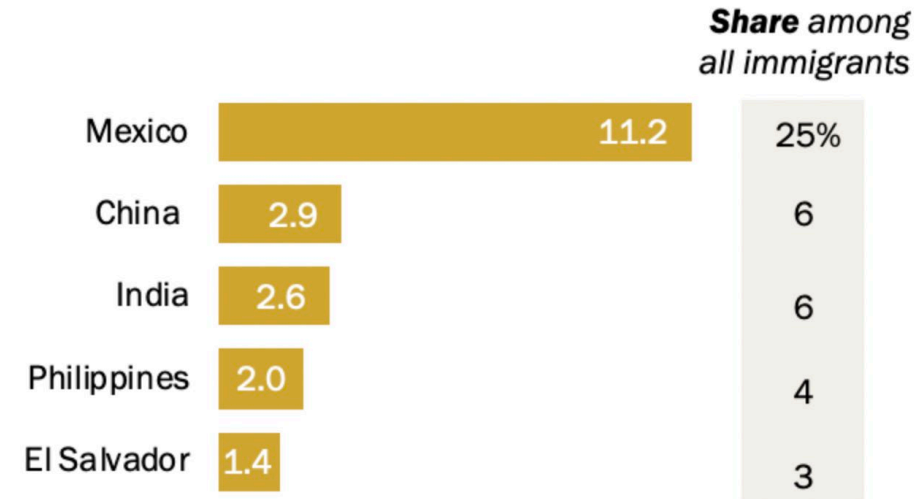
Source: U.S. Census Bureau, "Historical Census Statistics on the Foreign-Born Population of the United States: 1850-2000" and Pew Research Center tabulations of 2010-2018 American Community Survey (IPUMS).

PEW RESEARCH CENTER

Immigrants in the US

Mexico, China and India are among top birthplaces for immigrants in the U.S.

Top five countries of birth for immigrants in the U.S. in 2018, in millions



Note: China includes Macau, Hong Kong, Taiwan and Mongolia.

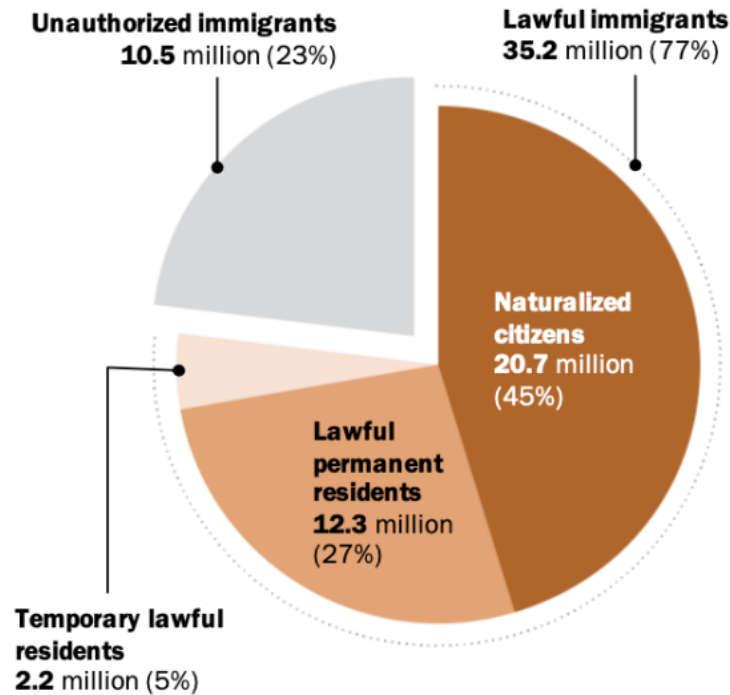
Source: Pew Research Center tabulations of 2018 American Community Survey (IPUMS).

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Unauthorized Immigrants in the US

Unauthorized immigrants are almost a quarter of U.S. foreign-born population

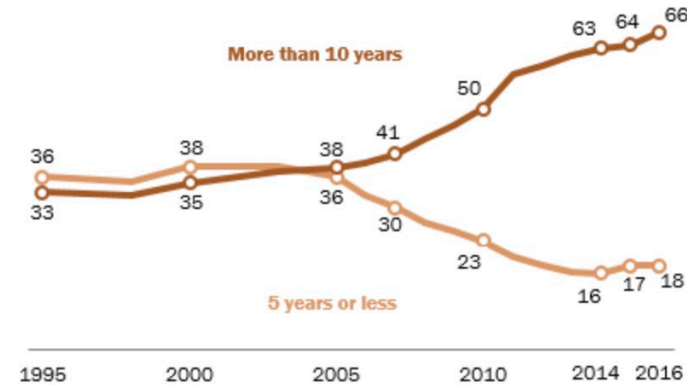
Foreign-born population estimates, 2017



Short-term residents decline and long-term residents rise as share of U.S. unauthorized immigrants

Short-term residents decline and long-term residents rise as share of U.S. unauthorized immigrants

% of adult unauthorized immigrants, by duration of U.S. residence



Source: Pew Research Center estimates based on augmented U.S. Census Bureau data. See Methodology for details.

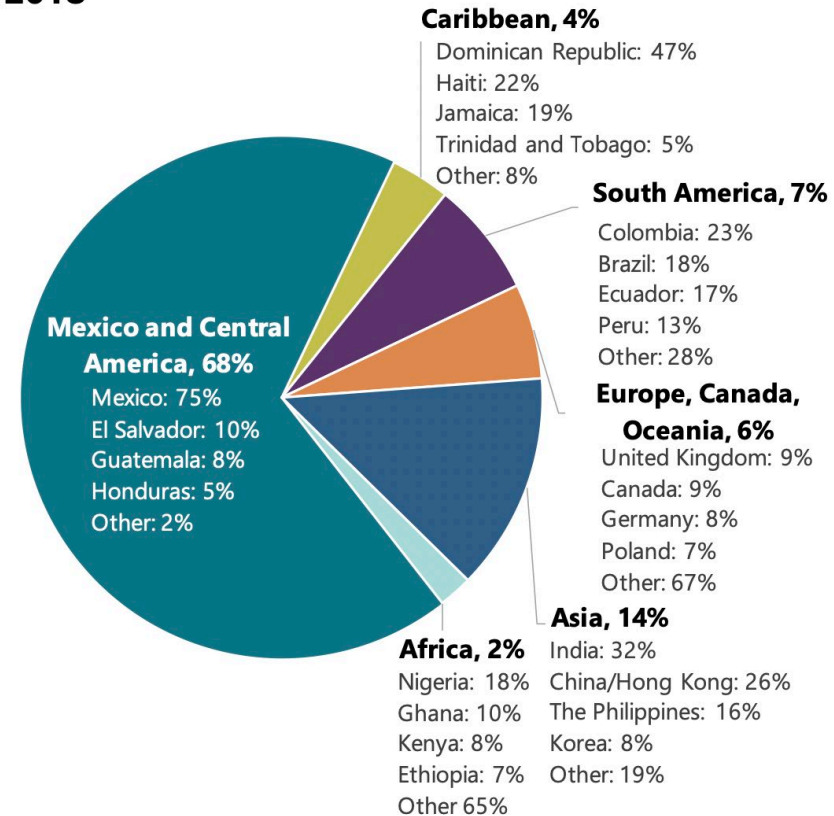
"U.S. Unauthorized Immigrant Total Dips to Lowest Level in a Decade"

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Unauthorized Immigrants in the US

Regions of Origin and Top Countries within Them for Unauthorized Immigrants in the United States, 2018



13.5% (8.2 of 60 million)
Latinos in the US are
undocumented.

Migration and Health

Strengths

- Healthy migrant effect
- Hispanic/migrant paradox
- Resilience
- ***Social networks***

Challenges

- Language Barriers
- Exclusion from Benefits
- Immigration Concerns
- Discrimination
- Acculturative stress
- Trauma
- Poverty

Federal Safety Net and Immigration

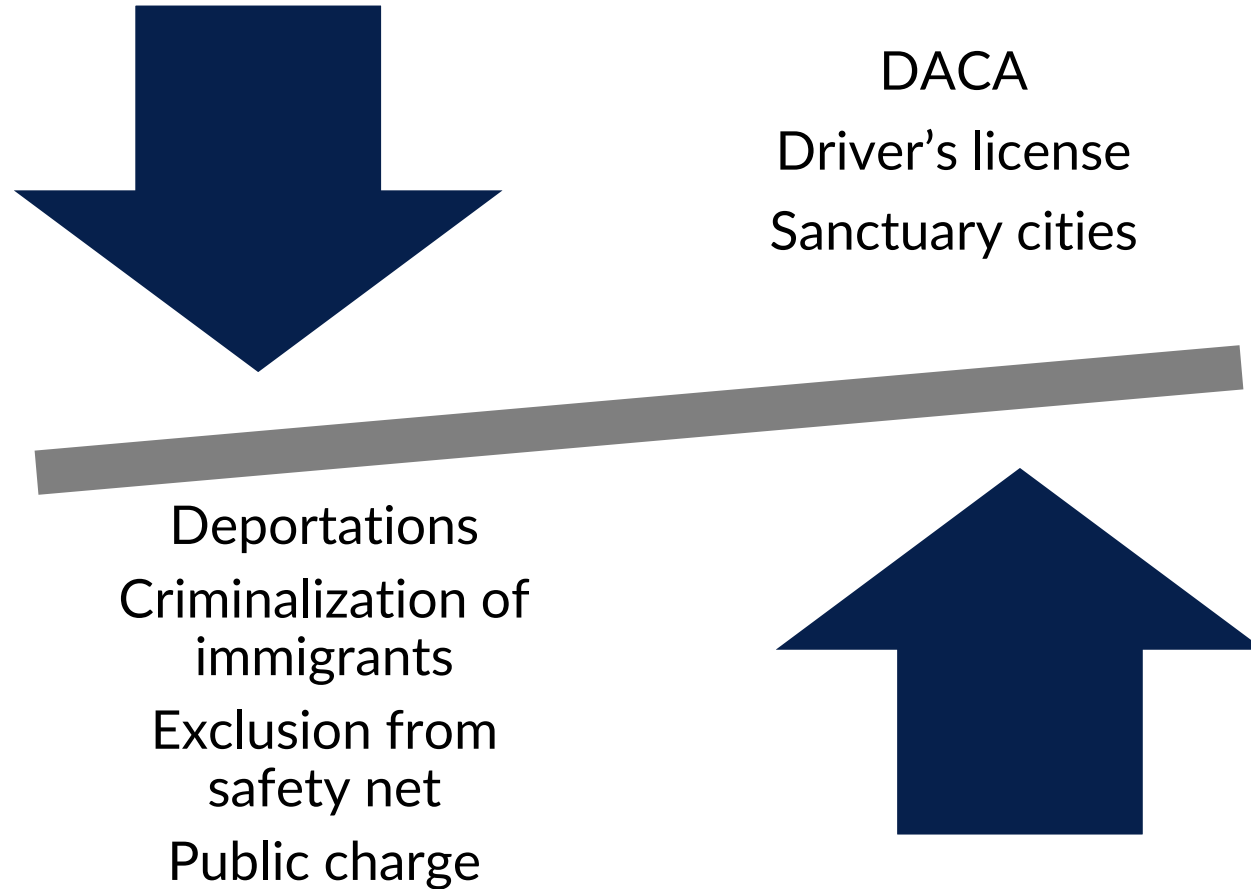
- Personal Responsibility and Work Opportunity Reconciliation Act of 1996
 - Denies unauthorized immigrants eligibility for federal public benefits
- ACA exclusions
 - Permanent Residents 5 year wait period
 - Refugees and Asylees eligible
 - Undocumented not eligible
 - DACA recipients not eligible
 - ~ 7.1 million immigrants lack health insurance
- Public Charge
 - Implemented on Feb. 24, 2020 – USCIS stopped applying it on March 9, 2021
 - Counts lawful use of entitlements against green card applicants.
- Stimulus check, unemployment benefits

Pre-COVID 19 Patient Scenarios

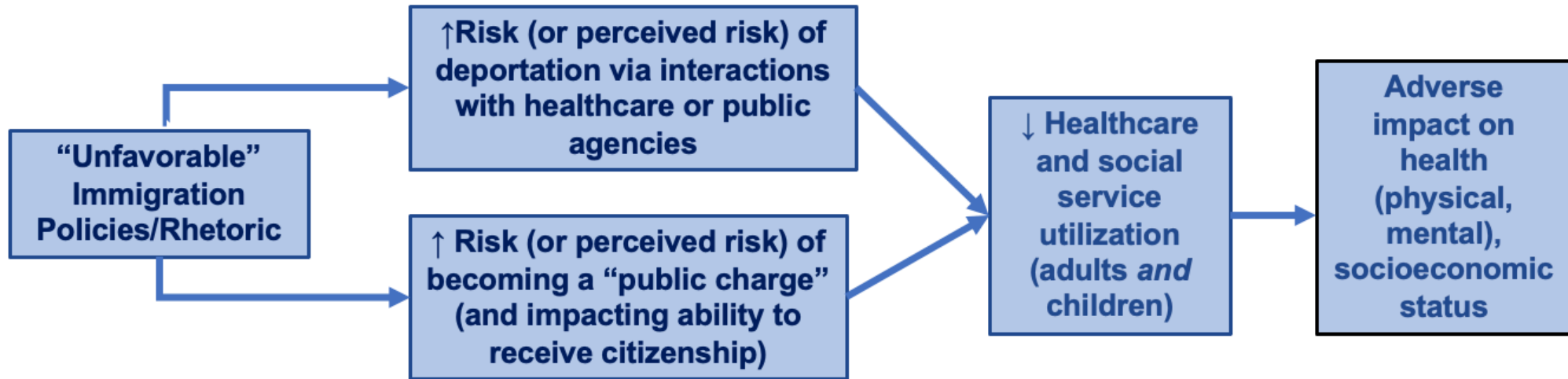
- Pregnant woman from Guatemala with syphilis
- Man from El Salvador receiving HIV care and B-cell lymphoma treatment



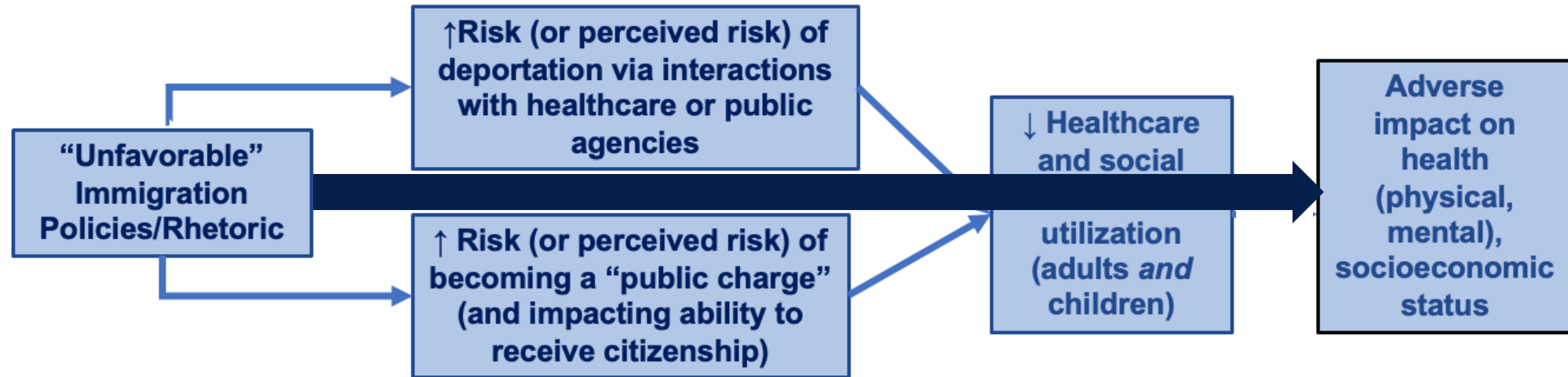
Immigration Policy and Health



The Chilling Effect



The Chilling Effect



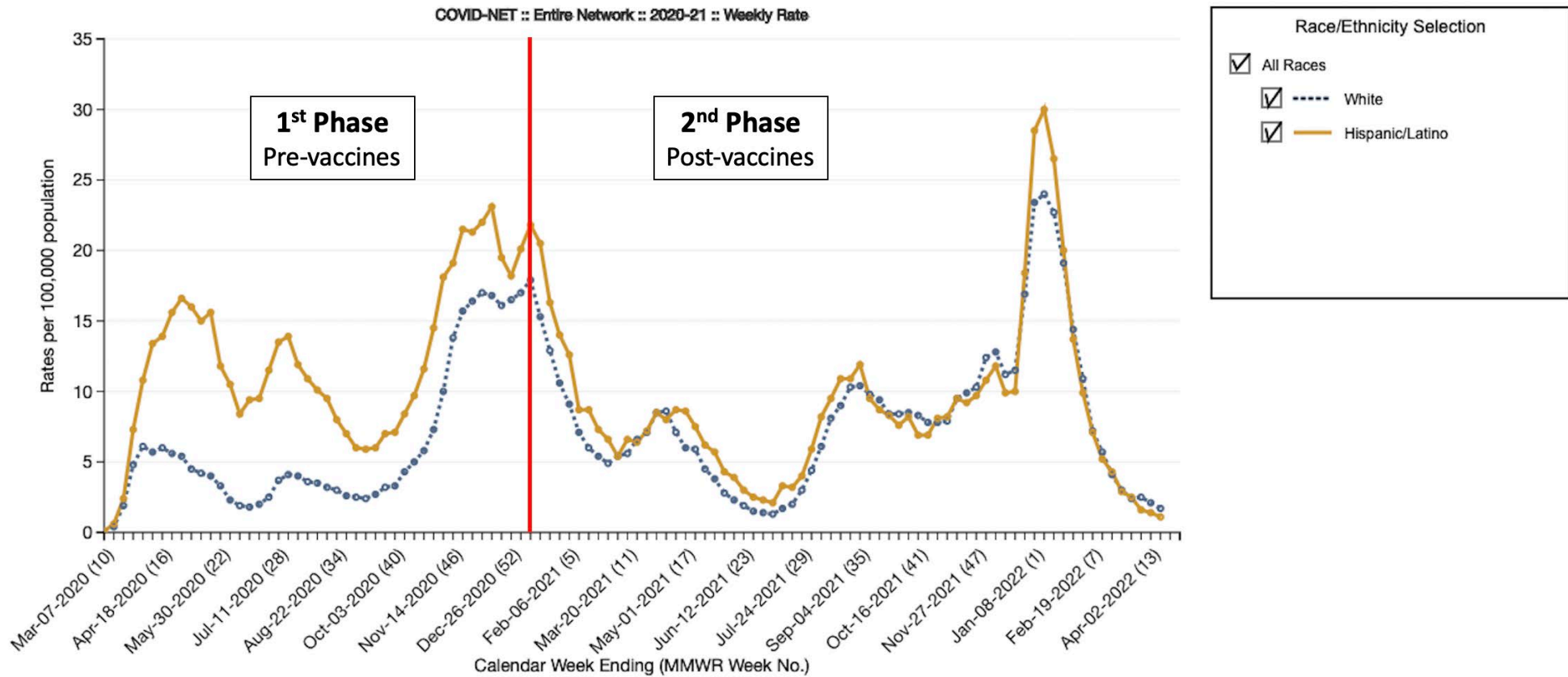
COVID-19

COVID-NET | A Weekly Summary of U.S. COVID-19 Hospitalization Data



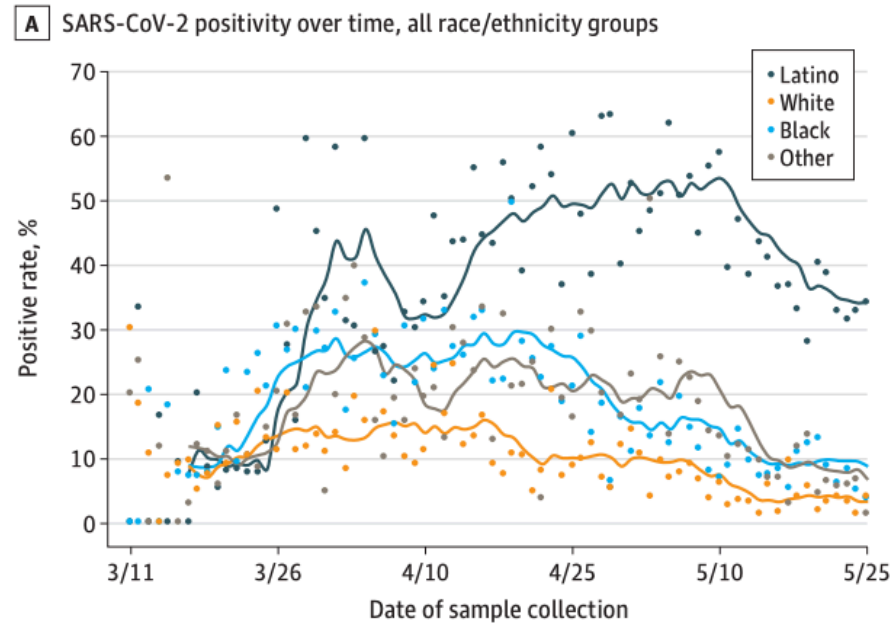
Laboratory-Confirmed COVID-19-Associated Hospitalizations

Preliminary weekly rates as of Apr 09, 2022



COVID-19

Figure. SARS-CoV-2 Positivity Rate by Racial/Ethnic Groups in the Baltimore–Washington, DC Region, March 11 to May 25, 2020



“Why I am emailing you is what I am learning from them: all seem to live in **large households, continue to go to work** for monetary purposes, and all describe much of their family having fevers and feeling sick...**They all live together.** My patient last night describes **not having a PCP**, not knowing what to do about screening and testing. But he also discussed a **MASSIVE** hesitancy towards letting others know outside of their family. From **stigma to legal concerns**, it is clear that, unless someone needs hospital care, they are not seeking attention around COVID-19. More so, **when they do arrive, they are in worse shape** than our “typical” patients. Only nursing home patients seem to be doing worse.”

April 13, 2020

Reading Between the Lines



For Latinos and Covid-19, Doctors Are Seeing an 'Alarming' Disparity

The outsized infection rate among Hispanics in some states could hobble efforts to quash the spread of Covid-19, prompting states like Oregon to step up testing and take emergency measures.



'We Are Forced to Live in These Conditions': In Los Angeles, Virus Ravages Overcrowded Homes



Hispanic leaders demand Austin, Texas, step up coronavirus response for Latinos amid high cases, deaths

Latinos are 34 percent of Austin's population but over half of all COVID-19 cases in Austin and Travis County and are 38 percent of the COVID-19 deaths.



People in Brooklyn's Sunset Park, a neighborhood with one of the city's largest Mexican and Hispanic community, wear masks to help stop the spread of coronavirus while waiting in line to enter a store, Tuesday May 5, 2020, in New York. *Bebeto Matthews/AP Photo*

One-Third Of COVID-19 Cases In Milwaukee Are Among Hispanic Residents

Community Response

No arriesgues tu salud, la de tus seres queridos y la de toda la comunidad



¡Vacúnate y gana!



mejor vive sin duda

Pasos Mitos y Realidades Prueba de COVID-19 Registro vacuna English Español

¡Para trabajar con tranquilidad te deberías de vacunar!
mejor vive sin duda, vacúnate.

Acude al evento de vacunación

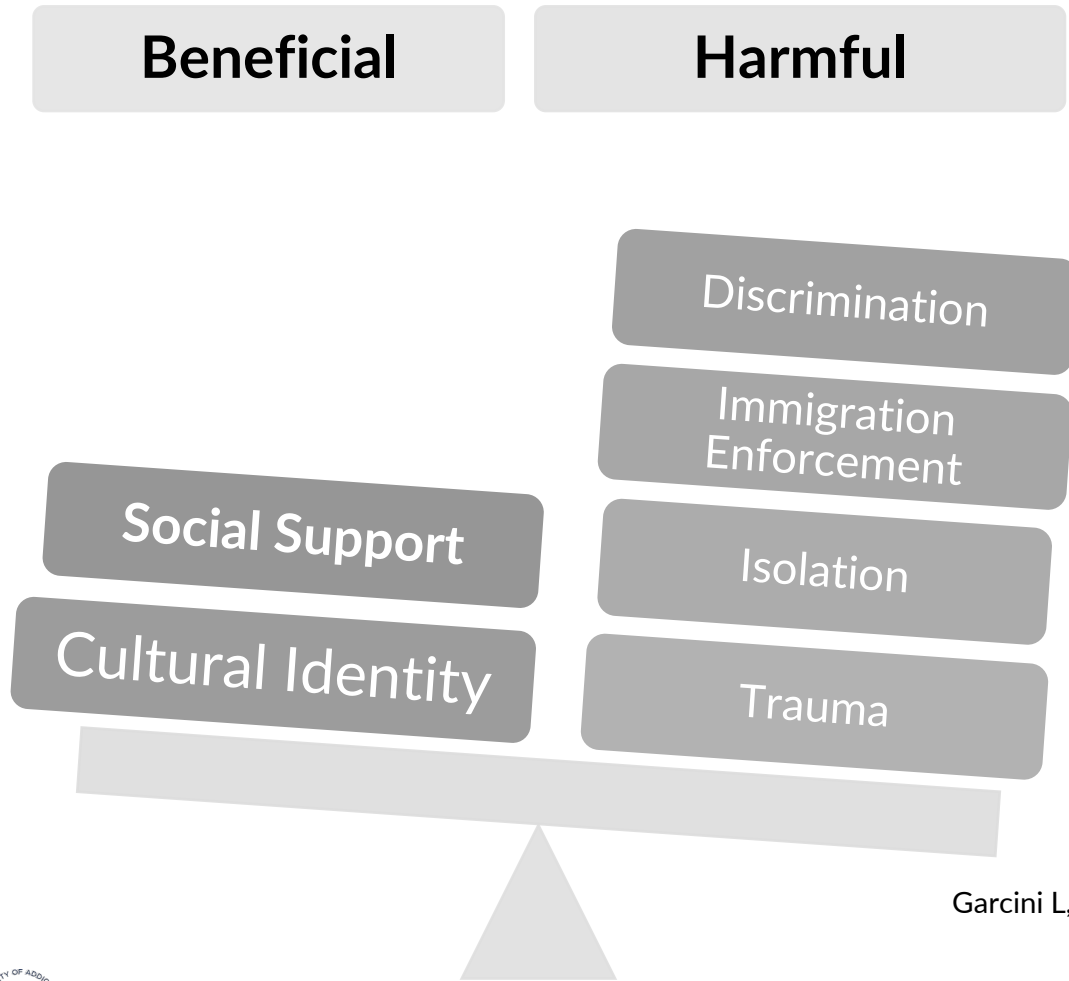
Baltimore 667-692-2314
Resto de Maryland 866-934-8822



Mental Health Patient Scenarios

- Relapse AUD in Puerto Rican man in remission for > 20 years with Wernicke's encephalopathy
- Relapse AUD in young woman from Guatemala led to decompensated cirrhosis and massive UGIB

Unauthorized Immigrants and Mental Health



- Major Depressive Disorder & Generalized Anxiety Disorder
 - HSLOL- 20% MDD but only 7% on antidepressants
- Alcohol Use Disorder > Substance Use Disorder

Garcini L, et al. Undocumented immigrants and mental health: A systematic review of recent methodology and findings in the United States. *J Migr Health* 2021 Jun 23;4:100058.

Ross J, et al. Association between immigration status and anxiety, depression, and use of anxiolytic and antidepressant medications in the Hispanic Community Health Study/Study of Latinos. *Annals of Epidemiology* 37 (2019) 17e23

Immigration Policy

Immigration policies and mental health morbidity among Latinos: A state-level analysis

Mark L. Hatzenbuehler^{a,*}, Seth J. Prins^a, Morgan Flake^a, Morgan Philbin^a, M. Somjen Frazer^a, Daniel Hagen^b, Jennifer Hirsch^a

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Immigration Enforcement Policies and the Mental Health of US Citizens: Findings from a Comparative Analysis

Miguel Pinedo,¹  and Carmen R. Valdez²

Discrimination

Application of the Minority Stress Theory: Understanding the Mental Health of Undocumented Latinx Immigrants

Mislael Valentín-Cortés,¹ Quetzabel Benavides,¹ Richard Bryce,² Ellen Rabinowitz,³ Raymond Rion,⁴ William D. Lopez,¹ and Paul J. Fleming¹ 

“They Dumped Me Like Trash”: The Social and Psychological Toll of Victimization on Latino Day Laborers’ Lives

Nalini Junko Negi,¹ Jennifer Siegel,¹ Marilyn Calderon,¹ Emilie Thomas,¹ and Avelardo Valdez²

Discrimination Trends and Mental Health Among Native- and Foreign-Born Latinos: Results from National Surveys in 2004 and 2013

Cory L. Cobb¹  · Christopher P. Salas-Wright² · Rachel John² · Seth J. Schwartz³ · Michael Vaughn⁴ · Charles R. Martínez Jr¹ · Germiné Awad¹ · Miguel Pinedo⁵ · Miguel Ángel Cano⁶

Access to Services

Limited treatment accessibility: Implications for alcohol treatment disparities among Mexican Americans living in the U.S.-Mexico border region

Kara M.K. Bensley^{a,b,*}, Katherine J. Karriker-Jaffe^a, Cheryl Cherpitel^a, Libo Li^a, Lynn S. Wallisch^c, Sarah E. Zemore^{a,b}

Help-Seeking Patterns and Barriers to Care Among Latino Immigrant Men with Unhealthy Alcohol Use

Cathea M. Carey¹ · Emily C. Williams^{1,2} · Vanessa N. Torres^{3,4} · India J. Ornelas¹ 

Impact on US citizens

Research Paper

The impact of deportation policies on the substance using behaviors of US-citizen Latinos

Miguel Pinedo

Department of Kinesiology & Health Education, College of Education, University of Texas, Austin, 2109 San Jacinto Blvd., Stop D3700, Austin, TX 78712, United States

Social Isolation

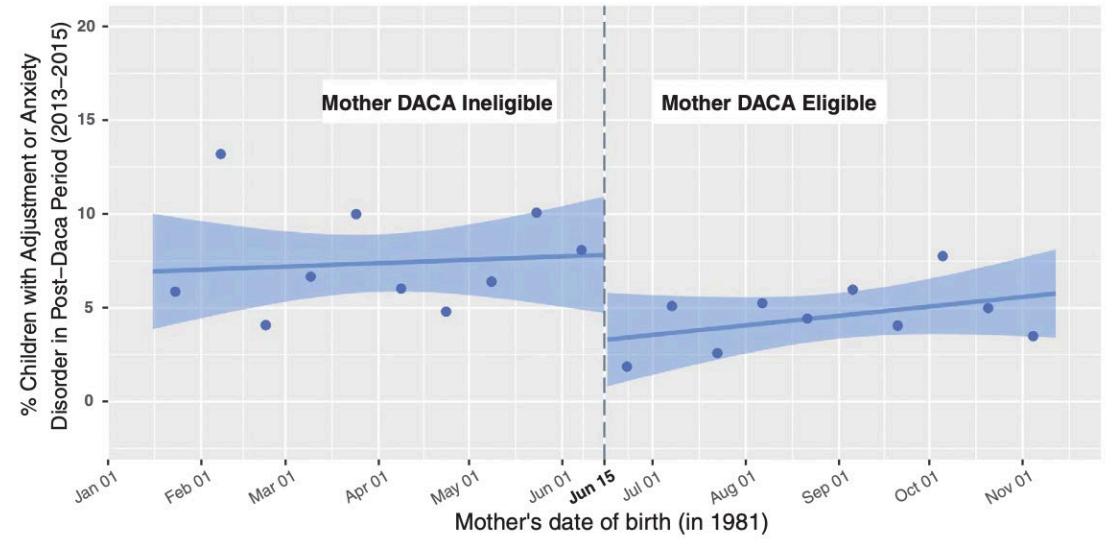
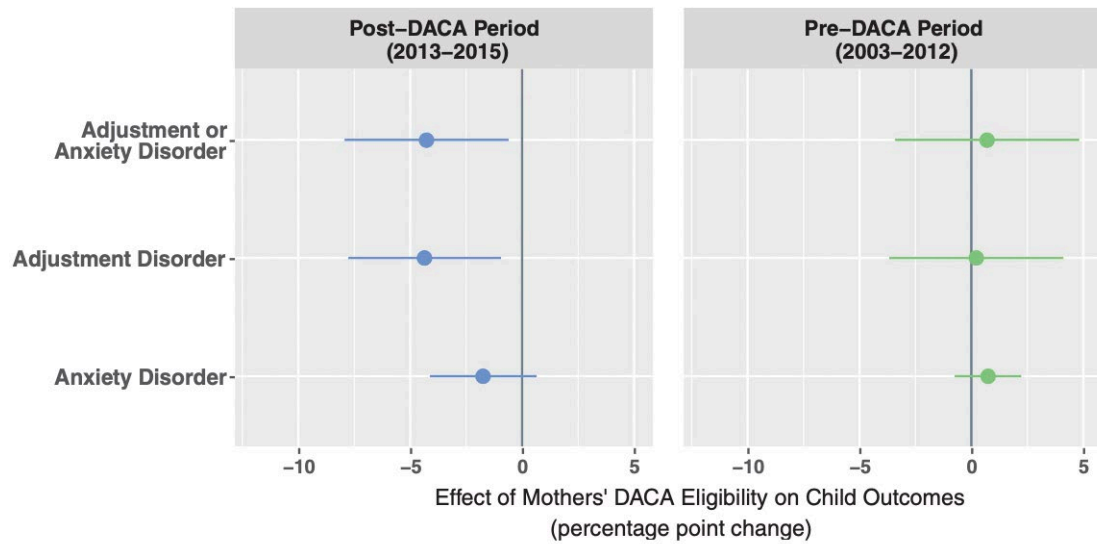
“The solitude absorbs and it oppresses”: ‘Illegality’ and its implications on Latino immigrant day laborers’ social isolation, loneliness and health

Nalini Junko Negi^{*}, Jennifer L. Siegel, Priya B. Sharma, Gabriel Fiallos

Generational Impact

- Natural experiment comparing mental health outcomes of children born to DACA-eligible vs. non-DACA eligible mothers
- Children born to mothers covered by Oregon Emergency Medicaid Data between 2003 and 2015 (n= 5653, >90% undocumented)
- DACA eligible mothers born after 15 June 1981

Immigration and Mental Health



Hainmueller J, et al. Protecting unauthorized immigrant mothers improves their children's mental health. *Science*. 2017 Sep 8;357(6355):1041-1044.

Final Takeaways

- Migration stressors are important determinants of health (including mental health).
- COVID-19 highlighted marginalization of unauthorized migrants.
- Lessons learned on models of care that can be adapted to chronic conditions/mental health.
- Intentional planning and inclusion is essential.
- Accessibility is important.
- Culturally and linguistically appropriate.

References

1. Friedman AS, et al. Chilling Effects: US Immigration Enforcement And Health Care Seeking Among Hispanic Adults. *Health Aff (Millwood)* 2021 Jul;40(7):1056-1065.
2. Page KR, et al. Lessons We've Learned- Covid-19 and the Undocumented Latinx Community. *N Engl J Med.* 2021 Jan 7;384(1):5-7.
3. Garcini L, et al. Undocumented immigrants and mental health: A systematic review of recent methodology and findings in the United States. *J Migr Health* 2021 Jun 23;4:100058.
4. Ross J, et al. Association between immigration status and anxiety, depression, and use of anxiolytic and antidepressant medications in the Hispanic Community Health Study/Study of Latinos . *Annals of Epidemiology* 37 (2019) 17e23
5. Hainmueller J, et al. Protecting unauthorized immigrant mothers improves their children's mental health. *Science.* 2017 Sep 8;357(6355):1041-1044.